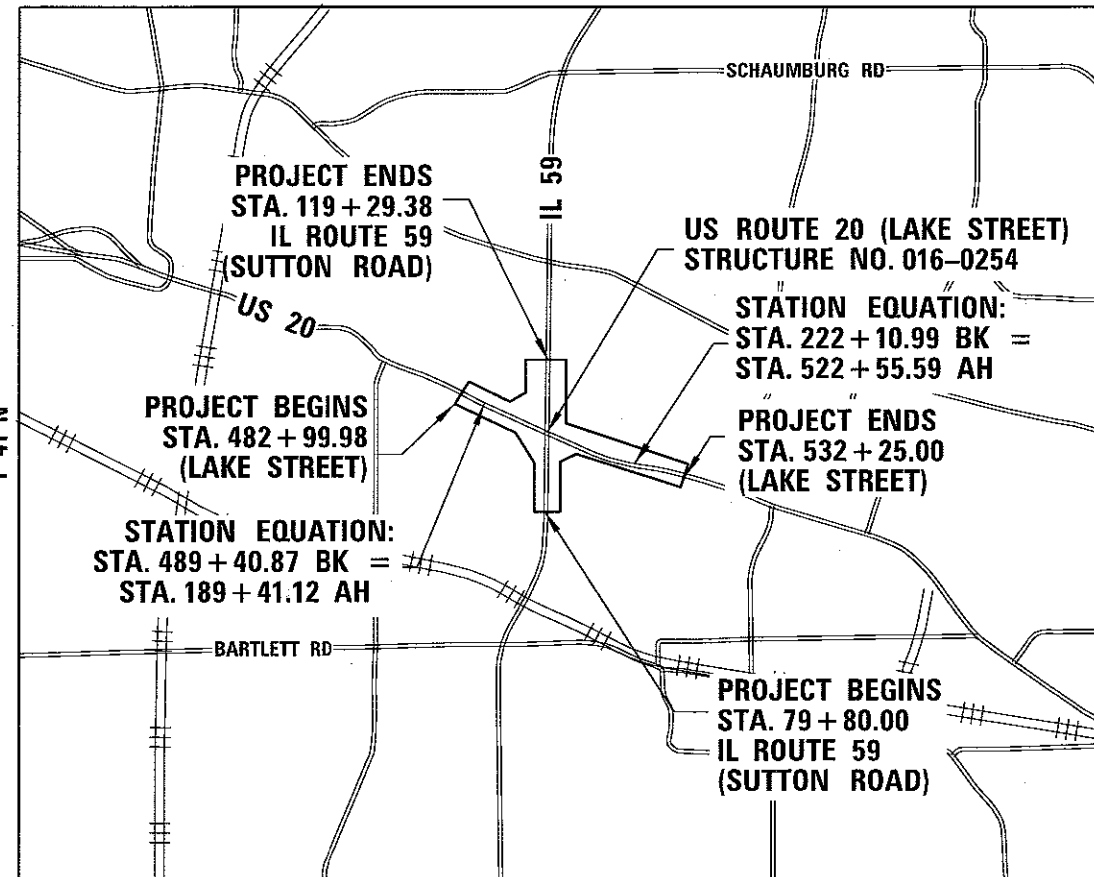


FOR INDEX OF SHEETS, SEE SHEET NO. 2

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

FAP ROUTE 345: US ROUTE 20 (LAKE STREET) AT IL ROUTE 59 (SUTTON ROAD) RAMP MODIFICATIONS, RETAINING WALL, AND NOISE ABATEMENT WALLS SECTION: 7K-1(12) PROJECT: NHPP-BU8B(297) COOK COUNTY C-91-012-13

R 9 E



HANOVER TOWNSHIP
SCALE: 1" = 2000'

GROSS LENGTH = 8828.73 FT. = 1.672 MILE
NET LENGTH = 8828.73 FT. = 1.672 MILE

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

PROJECT LOCATED IN THE VILLAGE OF BARTLETT
AND IN THE VILLAGE OF STREAMWOOD

DESIGN DESIGNATION

US 20: 2040(40)Arterial 13.9 (PCC-20)
IL 59: 2040(40)Arterial 7.5 (PCC-20)

FUNCTIONAL CLASSIFICATION

OTHER PRINCIPAL ARTERIAL

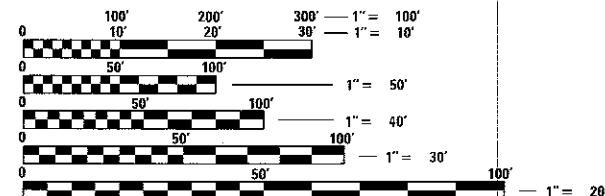
TRAFFIC DATA

IL-59 (SUTTON ROAD)
EXISTING ADT: 45,200 (2010)
DESIGN ADT: 50,000 (2040)

DESIGN SPEED LIMIT: 50 MPH
POSTED SPEED LIMIT: 45 MPH

US-20 (LAKE STREET)
EXISTING ADT: 50,630 (2010)
DESIGN ADT: 56,000 (2040)

DESIGN SPEED LIMIT: 50 MPH
POSTED SPEED LIMIT: 45 MPH



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

PROJECT ENGINEER: CRAIG BAUER (847) 705-4265
PROJECT MANAGER: LONG TRAN (847) 705-4232

CONTRACT NO. 60V57

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	1
ILLINOIS			CONTRACT NO. 60V57	

*384 + 7 = 391 total sheets

D-91-012-13



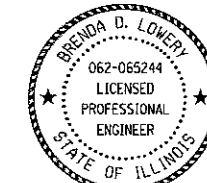
LOCATION OF SECTION INDICATED THUS: - [black rectangle] -



Signed: *[Signature]*
Date: 8/10/17
Expires: 11/30/18
Sheets: 266-310



Signed: *[Signature]*
Date: 8/10/17
Expires: 11/30/17
Sheets: 1-197, 311-384



Signed: *[Signature]*
Date: 8-14-17
Expires: 11/30/17
Sheets: 198-265

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
SUBMITTED August 16, 2017
Anthony J. Quigley / AS
REGIONAL ENGINEER
Oct 13, 2017
Maureen M. Addis, PE
ENGINEER OF DESIGN AND ENVIRONMENT
Oct 13, 2017
Director of Program Development

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

2 INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS AND DISTRICT DETAILS
 3 GENERAL NOTES
 4 TO 26C SUMMARY OF QUANTITIES
 27 TO 33 TYPICAL SECTIONS
 34 TO 39 EARTHWORK SCHEDULES
 40 TO 42 ALIGNMENT, TIES & BENCHMARKS
 43 TO 50 EXISTING AND PROPOSED PLAN
 51 TO 52 PROPOSED PROFILES
 53 TO 54 MAINTENANCE OF TRAFFIC GENERAL NOTES AND STAGING SEQUENCE
 55 TO 61 MAINTENANCE OF TRAFFIC TYPICAL SECTIONS
 62 MAINTENANCE OF TRAFFIC KEY MAP
 63 MAINTENANCE OF TRAFFIC RAMP E - PRE STAGE 1
 64 TO 72 MAINTENANCE OF TRAFFIC - STAGE 1
 73 TO 79 MAINTENANCE OF TRAFFIC - STAGE 2
 80 TO 81 MAINTENANCE OF TRAFFIC - STAGE 2A
 82 TO 88 MAINTENANCE OF TRAFFIC - STAGE 3
 89 TO 91 MAINTENANCE OF TRAFFIC - STAGE 4
 92 TO 103 MAINTENANCE OF TRAFFIC DETAILS
 104 EROSION AND SEDIMENT CONTROL NOTES
 105 TO 109 EROSION AND SEDIMENT CONTROL PLAN
 110 TO 112 DRAINAGE SCHEDULES
 113 TO 116 EXISTING DRAINAGE AND REMOVAL
 117 TO 131 PROPOSED DRAINAGE PLAN AND PROFILE
 132 PROPOSED DRAINAGE DETAILS
 133 TO 141 EXISTING UTILITY PLAN (S.U.E.)
 142 TO 153 RIGHT-OF-WAY PLATS
 154 TO 156 JOINTING AND ELEVATION PLAN
 157 TO 159 PROPOSED PAVEMENT MARKING SCHEDULE
 160 TO 166 PROPOSED PAVEMENT MARKINGS PLAN
 167 TO 170 PROPOSED SIGNING AND REMOVAL SCHEDULE
 171 TO 177 PROPOSED SIGNING PLAN
 178 SIGN PANEL DETAILS
 179 SIGN PLACEMENT DETAILS
 179A LANDSCAPING CONSTRUCTION SCHEDULE
 180 TO 183 LANDSCAPING SCHEDULE
 184 TO 187 LANDSCAPING PLAN
 188 TO 189 LANDSCAPING DETAIL
 190 LANDSCAPING NOTES
 191 TO 194 CONTOUR GRADING PLAN
 195 TO 197 CIVIL DETAILS
 198 SUMMARY OF TRAFFIC SIGNAL QUANTITIES
 199 TO 205 DISTRICT ONE STANDARD TRAFFIC SIGNAL DETAILS
 206 DISTRICT ONE MAST MOUNTED STREET SIGN
 207 STAGE 1 TEMPORARY TRAFFIC SIGNAL INSTALLATION AND EXISTING REMOVAL
 208 STAGE 1A TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 209 STAGES 1 & 1A TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE
 210 STAGE 1B TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 211 STAGE 1B TEMPORARY CABLE PLAN, PHASE DIAGRAM AND EVP SEQUENCE
 212 STAGE 2 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 212c STAGE 2A TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 213 STAGE 3 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 214 STAGES 2 & 3 TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE
 215 STAGE 4 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 216 STAGE 4 TEMPORARY CABLE PLAN, PHASE DIAGRAM AND EVP SEQUENCE
 217 TRAFFIC SIGNAL MODERNIZATION PLAN
 218 CABLE PLAN, PHASE DESIGNATION DIAGRAM & EVP SEQUENCE
 219 MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES
 220 STAGE 1 TEMPORARY TRAFFIC SIGNAL INSTALLATION & REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT
 221 STAGE 2 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 222 STAGE 2A TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 223 STAGE 3 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 224 STAGES 1-3 TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE
 225 STAGE 4 TEMPORARY TRAFFIC SIGNAL INSTALLATION PLAN
 226 STAGE 4 TEMPORARY CABLE PLAN, PHASE DIAGRAM & EVP SEQUENCE
 227 TRAFFIC SIGNAL MODERNIZATION PLAN
 228 CABLE PLAN, PHASE DIAGRAM AND EVP SEQUENCE
 229 MAST ARM MOUNTED STREET NAME SIGNS AND SCHEDULE OF QUANTITIES

INDEX OF SHEETS (CONT'D)

230 TO 231 TEMPORARY INTERCONNECT PLAN
 232 TEMPORARY INTERCONNECT SCHEMATIC
 233 TO 234 PROPOSED INTERCONNECT PLAN
 235 PROPOSED INTERCONNECT SCHEMATIC AND SCHEDULE OF QUANTITIES
 236 LIGHTING NOTES, BILL OF MATERIALS AND LEGEND
 237 TO 238 LIGHTING REMOVAL PLAN
 239 TO 241 TEMPORARY LIGHTING PLAN
 242 TO 248 PROPOSED LIGHTING PLAN
 249 PROPOSED LIGHTING COMBINATION POLE PLAN
 250 UNDERPASS LIGHTING
 251 TO 252 SINGLE LINE WIRING DIAGRAM
 253 TO 265 LIGHTING STANDARDS
 266 TO 279 STRUCTURAL PLANS SN 016-0254
 280 TO 285 RETAINING WALL PLANS SN 016-Z032
 286 TO 288 RETAINING WALL PLANS
 289 TO 299 NOISE WALL PLANS
 300 TO 304 CULVERT PLANS
 305 TO 310 CULVERT PLANS SN 016-2308
 311 TO 329 DISTRICT ONE DETAILS
 330 TO 345 CROSS SECTIONS - IL 59
 346 TO 360 CROSS SECTIONS - US 20
 361 TO 363 CROSS SECTIONS - RAMP A
 364 TO 366 CROSS SECTIONS - RAMP B
 367 TO 368 CROSS SECTIONS - RAMP C
 369 TO 370 CROSS SECTIONS - RAMPS C & D
 371 TO 381 CROSS SECTIONS - RAMP E
 382 TO 383 CROSS SECTIONS - DRIVEWAYS
 384 CROSS SECTIONS - CULVERTS

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
 406201-01 MAILBOX TURNOUT
 420001-08 PAVEMENT JOINTS
 420101-05 24' JOINTED PCC PAVEMENT
 420106-05 36' JOINTED PCC PAVEMENT
 420201-10 ENTRANCE RAMP TERMINAL - JOINTED PCC RAMP PAVEMENT ADJACENT TO JOINTED PCC MAINLINE PAVEMENT
 420401-12 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
 424001-09 PERPENDICULAR CURB RAMPS FOR SIDEWALKS
 424016-03 MID-BLOCK CURB RAMPS FOR SIDEWALKS
 424026-01 ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
 424031-01 MEDIAN PEDESTRIAN CROSSINGS
 483001-04 PCC SHOULDER
 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
 601001-05 PIPE UNDERDRAINS
 601101-02 CONCRETE HEADWALL FOR PIPE UNDERDRAIN
 602001-02 CATCH BASIN, TYPE A
 602401-03 MANHOLE, TYPE A
 602601-04 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
 604001-04 FRAME AND LIDS, TYPE 1
 604036-03 GRATE, TYPE 8
 604071-05 FRAME AND GRATE, TYPE 20
 604091-03 FRAME AND GRATE, TYPE 24
 606001-06 CONCRETE CURB TYPE B AND COMBINATION CURB AND GUTTER
 606201-03 TYPE B GUTTER (INLET, OUTLET & ENTRANCES)
 606301-04 PCC CONCRETE ISLANDS AND MEDIANS
 630001-11 STEEL PLATE BEAM GUARDRAIL
 630301-07 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
 631031-15 TRAFFIC BARRIER TERMINAL, TYPE 6
 631046-04 TRAFFIC BARRIER TERMINAL, TYPE 10
 635001-02 DELINEATORS
 637001-05 CONCRETE BARRIER, DOUBLE FACE, 32 IN. HEIGHT
 638101-02 CONCRETE GLARE SCREEN
 701011-04 OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS-DAY ONLY

HIGHWAY STANDARDS

701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS >= 45 MPH
 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS <= 40 MPH
 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
 701602-08 URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
 701801-06 SIDEWALK, CORNER OR CROSSWALK CLOSURE
 701901-06 TRAFFIC CONTROL DEVICES
 704001-08 TEMPORARY CONCRETE BARRIER
 720001-01 SIGN PANEL MOUNTING DETAILS
 720006-04 SIGN PANEL ERECTION DETAILS
 728001-01 TELESCOPING STEEL SIGN SUPPORT
 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
 780001-05 TYPICAL PAVEMENT MARKING
 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
 782001-01 CURB REFLECTORS
 838001 BREAKAWAY DEVICES
 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
 862001-01 UNINTERRUPTABLE POWER SUPPLY (UPS)
 873001-02 TRAFFIC SIGNAL GROUNDING AND BONDING
 876001-04 PEDESTRIAN PUSH BUTTON POST
 877001-06 STEEL MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
 877002-03 STEEL MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
 877006-05 STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS
 877011-08 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16' THROUGH 55'
 877012-05 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 56' THROUGH 75'
 878001-10 CONCRETE FOUNDATION DETAILS
 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
 886001-01 DETECTOR LOOP INSTALLATIONS
 886006-01 TYPICAL LAYOUT FOR DETECTION LOOPS

DISTRICT 1 STANDARD DRAWINGS

BD 01 DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND CURB OR EDGE GREATER THAN OR EQUAL TO 15'
 BD 03 OUTLET FOR CONCRETE CURB AND GUTTER
 BD 30 DRAINAGE STRUCTURE TYPE 4
 BD 51 BENCHING CONSTRUCTION DETAIL
 BD 52 DETAIL OF PAVEMENT SEPARATION JOINT FOR JOINTED PCC PAVEMENT AT INTERSECTIONS
 BE 205 LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX TYPE WITH SCADA
 BE 215 LIGHTING CONTROLLER SINGLE DOOT
 BE 301 LIGHT POLE FOUNDATION, CONCRETE <= 35FT M.H. (15" B.C.)
 BE 330 LIGHT POLE FOUNDATION ON CONCRETE PARAPET WALL 15" BOLT CIRCLE
 BE 410 LIGHT POLE, ALUMINUM, DAVIT ARM, 47.5 FT M.H.
 BE 701 LUMINAIRE SAFETY CABLE ASSEMBLY
 BE 702 MISCELLANEOUS DETAILS, SHEET A - CABLE SPLICE, POLE WIRING, TRENCH DETAILS
 BE 800 TEMPORARY LIGHTING
 TC 08 ENTRANCE AND EXIT RAMP CLOSURE DETAILS
 TC 10 TRAFFIC CONTROLS AND PROTECTION FOR SIDE ROADS, INTERSECTION AND DRIVEWAYS
 TC 11 RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
 TC 12 MULTI-LANE FREEWAY PAVEMENT MARKING
 TC 13 DISTRICT ONE TYPICAL PAVEMENT MARKINGS
 TC 16 PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
 TC 17 TRAFFIC CONTROL FOR SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
 TC 22 ARTERIAL ROAD INFORMATION SIGNING
 TC 26 DRIVEWAY ENTRANCE SIGNING
 TC 27 MILE POST MARKERS - GORE SIGNS - MAJOR GUIDE SIGN LAYOUT - ARROWS
 TS 02 STANDARD TRAFFIC SIGNAL DESIGN DETAILS

FILE NAME :	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)		F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 2	
#FILE# :	PLOT SCALE = \$SCALE\$	DRAWN - JMK	REVISED -		INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS AND DISTRICT DETAILS				CONTRACT NO. 60V57			
#MODELNAME# :	PLOT DATE = 10/6/2017	CHECKED - DDM	REVISED -		SCALE: N/A	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A	ILLINOIS FED. AID PROJECT	
		DATE - 8/23/2017	REVISED -									

REV

GENERAL NOTES

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JEBLIE" AT 800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED UTILITIES.
2. THE CONTRACTOR SHALL COORDINATE WORK ACTIVITIES WITH UTILITY COMPANIES AS REQUIRED.
3. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470, AND THE EXPRESSWAYS TRAFFIC CONTROL SUPERVISOR AT (847) 705-4151 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
4. THE CONTRACTOR SHALL USE CARE IN WORKING NEAR ANY AND ALL EXISTING ITEMS THAT ARE TO REMAIN. ANY ITEMS DAMAGED SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
5. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
6. THE CONTRACTOR SHALL TAKE ALL NECESSARY SAFETY PRECAUTIONS TO PROTECT AND PROVIDE ACCESS TO ABUTTING PROPERTY, UTILITIES, PEDESTRIANS, AND VEHICULAR TRAFFIC.
7. SAW CUTTING IS INCLUDED TO THE PROPOSED ITEM OF WORK SPECIFIED, UNLESS OTHERWISE SHOWN IN PLAN.
8. WHERE ARTIFICIAL LIGHTING IS USED IN NIGHT OPERATIONS, THE CONTRACTOR SHALL EXERCISE THE UTMOST PRECAUTIONS IN PREVENTING ADVERSE VISIBILITY TO THE MOTORING PUBLIC AND ADJOINING RESIDENTIAL AREAS.
9. EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL - GRINDING" OR/AND "PAVEMENT MARKING REMOVAL - WATER BLASTING".
10. TEMPORARY EDGE LINES IN THE SUGGESTED MAINTENANCE OF TRAFFIC MUST BE INSTALLED BEFORE LANES REOPEN TO TRAFFIC.
11. VERTICAL PANELS OR BARRELS WILL REMAIN IN PLACE ALONG THE EDGES OF PAVEMENT AS SHOWN IN THE SUGGESTED MAINTENANCE OF TRAFFIC PLANS UNTIL THE SURFACE COURSE AND PROPOSED PAVEMENT MARKING EDGE LINES HAVE BEEN COMPLETED.
12. SURFACE TESTING OF CONTRACT PAVEMENTS WILL BE PERFORMED BY THE CONTRACTOR AS DESCRIBED IN THE CONTRACT SPECIAL PROVISIONS AND THE COST SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEM BEING TESTED.
13. ALL EXISTING SIGNS REMOVED FROM THE SITE TO BE REINSTALLED AT A LATER TIME SHALL REMAIN IN THE CONTRACTOR'S PROTECTION AND SHALL BE REINSTALLED IN THE SAME QUALITY AS AT THE TIME OF REMOVAL. THE CONTRACTOR WILL REPAIR OR REPLACE ANY DAMAGED SIGNS AT HIS OWN EXPENSE.
14. PIPE UNDERDRAINS 6" (SPECIAL) WILL OUTLET THE PIPE UNDERDRAIN EVERY 500' LONGITUDINALLY, AND A CONCRETE HEADWALL FOR PIPE DRAINS WILL BE PLACED WHERE THE PIPE DAYLIGHTS.
15. BACKFILL MATERIAL UTILIZED FOR THE INSTALLATION OF THE PIPE UNDERDRAIN AND PIPE UNDERDRAIN (SPECIAL) PAY ITEMS WILL BE INCLUDED IN THE COST OF "PIPE UNDERDRAINS, TYPE 1" TYPE AND SIZE AS SPECIFIED IN THE DRAINAGE PLANS.
16. ADDITIONAL CAPPING AGGREGATE NECESSARY TO OBTAIN THE PROPOSED SHOULDER BOTTOM WILL BE INCLUDED IN THE SQUARE YARD PRICE FOR AGGREGATE SUBGRADE, 12".
17. ACCESS TO ALL BUSINESSES AND RESIDENCES WILL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION UNLESS NOTED IN PLANS.
18. THIS PROJECT WILL REQUIRE A PERMIT IN ACCORDANCE WITH GENERAL NPDES PERMIT NO. ILR10 BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY. SEE CONTRACT SPECIFICATIONS FOR SPECIFIC REQUIREMENTS.
19. AT THE TIME OF THE PRECONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED CONCRETE TRUCK WASHOUT LOCATIONS. RUNOFF FROM WASH AREAS SHALL BE CONTAINED IN DESIGNATED AREAS SO THAT RUNOFF DOES NOT REACH THE STORM SEWER OR DITCH SYSTEMS.
20. THE CONTRACTOR SHALL BE MADE AWARE THAT ALL CONSTRUCTION VEHICLES SHALL BE LIMITED TO 15 FEET ABOVE EXISTING GRADE WHILE CROSSING UNDER COMMONWEALTH EDISON'S TRANSMISSION LINES.
21. ON STATE STANDARDS 482001 AND 483001 AGGREGATE SUBGRADE 12" SHALL BE USED AS THE IMPROVED SUBGRADE. THE ADDITIONAL THICKNESS OF AGGREGATE SUBGRADE UNDER THE SHOULDER SHALL BE INCLUDED IN THE COST OF THE PAVEMENT ITEMS BEING CONSTRUCTED.
22. ALL VEHICLES INCLUDING PASSENGER CARS, WHETHER OWNED BY THE CONTRACTOR OR ANYONE REPRESENTING HIM, SHALL BE EQUIPPED WITH A YELLOW FLASHING LIGHT MOUNTED EITHER ON TOP OR IN THE REAR WINDOW OF THE VEHICLE AND VISIBLE FOR AT LEAST 500 FEET TO THE REAR OF THE VEHICLE. IN ADDITION, A SIGN MUST BE DISPLAYED ON EACH SIDE OF THE VEHICLE AND WITH LETTERS AT LEAST 3 INCHES IN HEIGHT AND WITH A SUITABLE FONT, SHOWING THE COMPANY NAME AND ADDRESS. MAGNETIC OR TEMPORARY SIGNS ARE ACCEPTABLE.
23. DISTRIBUTORS: ALL DISTRIBUTORS FOR ASPHALT PAVING OPERATIONS SHALL BE EQUIPPED WITH SHIELDS TO PREVENT DAMAGES TO MOTORISTS' VEHICLES AND TO ADJACENT HIGHWAY APPURTENANCES.
24. MAINTAINING DRAINAGE: IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
25. ALL ELEVATIONS ARE BASED ON UNITED STATES COAST AND GEODETIC SURVEY DATUM. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS.
26. FLUORESCENT VESTS AND HARD HATS: ALL CONSTRUCTION PERSONNEL WILL BE REQUIRED TO WEAR FLUORESCENT ORANGE, FLUORESCENT YELLOW/GREEN OR A COMBINATION OF FLUORESCENT ORANGE AND FLUORESCENT YELLOW/GREEN VESTS AND HARD HATS AT ALL TIMES WHILE ON THE CONSTRUCTION SITE.
27. THE CONTRACTOR SHALL CONTACT MR. DON CHIARUGI, AREA TRAFFIC FIELD ENGINEER, AT don.chiarugi@illinois.gov A MINIMUM OF TWO WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
28. FOR WORK OUTSIDE THE LIMITS OF THE BRIDGE APPROACH PAVEMENT, ALL REFERENCES IN THE HIGHWAY STANDARDS AND STANDARD SPECIFICATIONS FOR REINFORCEMENT, DOWEL BARS AND TIE BARS IN PAVEMENT, SHOULDERS, CURB, CUTTER, COMBINATION CURB AND GUTTER AND MEDIAN, AND CHAIR SUPPORTS FOR CRC PAVEMENT, SHALL BE EPOXY COATED, UNLESS NOTED ON THE PLANS.
29. THE CONTRACTOR SHALL MODIFY, OR SUPPLEMENT, EXISTING SIGN PANEL SUPPORTS AS REQUIRED FOR PROPER INSTALLATION OF THE PROPOSED SIGN PANELS, INCLUDING ALL LABOR, EQUIPMENT, MATERIALS, AND HARDWARE AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF SIGN PANEL - TYPE III.
30. ALL REFERENCE TO THE PAY ITEM "END SECTIONS TO BE REMOVED" IN THE PLANS AND/OR SPECIAL PROVISIONS SHALL BE UNDERSTOOD TO DIRECTLY INDICATE PAY ITEM X0322936 - "REMOVE EXISTING FLARED END SECTION"
31. ALL CURB AND GUTTER AND MEDIAN TRANSITIONS SHALL OCCUR OVER A TEN FOOT LENGTH OR AS DIRECTED BY THE ENGINEER.
32. AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT THE LOCATIONS INDICATED FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. THE ACTUAL NEED FOR REMOVAL AND REPLACEMENT WITH AGGREGATE SUBGRADE IMPROVEMENT (CU YD) WILL BE DETERMINED IN THE FIELD AT THE TIME OF CONSTRUCTION BY THE GEOTECHNICAL ENGINEER. ALL POTENTIALLY UNSTABLE SOILS SHOULD BE TESTED WITH A STATIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (01/01/2012) AND THE IDOT SUBGRADE STABILITY MANUAL (05/01/2005). IF UNSTABLE AND/OR UNSUITABLE SOILS IS NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.
33. A SOILS REPORT DATED 2-3-2011 WAS PREPARED BY DISTRICT ONE GEOTECHNICAL SECTION AND NOTES THE PRESENCE OF A LIGHTWEIGHT CELLULAR CONCRETE (LWCC) IN THE AREA NEAR THE INTERSECTION OF IL-59 AND RAMPS C AND D FROM APPROXIMATE STA. 94+60 TO STA. 94+95 AND FROM STA. 96+95 TO STA. 97+50. THE PROPOSED CONSTRUCTION SHALL NOT DAMAGE THE LWCC DURING EXCAVATION. THE LWCC IS COVERED BY BLACK GEOMEMBRANE AND A GEOTEXTILE FABRIC ON TOP OF THE GEOMEMBRANE. HAND EXCAVATION WILL BE REQUIRED TO INSTALL THE BOTTOM 6 INCHES OF THE PROPOSED AGGREGATE SUBGRADE 12" UNDER ALL NEW PCC PAVEMENT FROM APPROXIMATE STA. 94+60 TO STA. 94+95 AND FROM APPROXIMATE STA. 96+95 TO STA. 97+50. IF EXCAVATION TO THE TOP OF THE LWCC DOES NOT LEAVE ROOM FOR THE PROPOSED AGGREGATE SUBGRADE 12", THE THICKNESS OF THE AGGREGATE SUBGRADE SHALL BE REDUCED RATHER THAN EXCAVATING INTO THE LWCC. APPROXIMATELY 35 CUBIC YARDS OF HAND EXCAVATION IS ANTICIPATED. THIS WORK WILL BE INCLUDED IN THE COST FOR EARTH EXCAVATION.
34. THIS PROJECT REQUIRES A U.S. ARMY CORPS OF ENGINEERS (USACE) 404 PERMIT THAT WILL BE SECURED BY THE DEPARTMENT. ALL CONDITIONS OF THE 404 PERMIT, FOUND IN THE SPECIAL PROVISIONS, MUST BE FOLLOWED. 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.
35. THE DEPARTMENT HAS NOT OBTAINED ANY PERMITS FOR OFFSITE BORROW, 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 (BOE 2289) AND USE/WASTE REVIEW (BOE 2290) SUBMITTALS, THE CONTRACTOR SHALL 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.C.1 AND 2 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.
36. DRILLING AND GROUTING TIE BARS ARE INCIDENTAL TO THE PAVEMENT OR SHOULDER BEING CONSTRUCTED. DRILL AND GROUT TIES BARS WILL NOT BE PAID SEPARATELY.
37. THE SUBGRADE STABILITY SHALL BE VERIFIED BY PROOF ROLLING WITH A FULLY LOADED TANDEM-AXLE TRUCK. ANY AGGREGATE SUBGRADE IMPROVEMENT CONTAMINATED AND/OR DAMAGED BY THE CONTRACTOR'S VEHICLES AND/OR EQUIPMENTS IS TO BE REMOVED AND REPLACED AS DIRECT BY THE ENGINEER AT CONTRACTOR EXPENSE.
38. THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT THE PRESERVATION OF EXISTING TREES IS OF UTMOST IMPORTANCE TO THE VILLAGE OF BARTLETT AND THE VILLAGE OF STREAMWOOD. 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.
39. 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.
40. 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. ANY DAMAGE DONE TO EXISTING ITEMS BY THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE.
41. A COPY OF THE APPROVED NPDES PERMIT AND THE EROSION CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
42. TREE ROOT PRUNING IS TO BE USED ON EXISTING TREES/SHRUBS WHEN NECESSARY TO CUT MAJOR TREE/SHRUB ROOTS TO PREVENT THE RIPPING UP OF ROOTS WHEN TRENCHING OR EXCAVATION IS WITHIN THE ROOT ZONE OF ADJACENT TREES/SHRUBS TO REMAIN. SUPPLEMENTAL WATERING IS SPECIFIED FOR TREES AND SHRUBS THAT WILL BE DISTURBED BY CONSTRUCTION BUT WILL REMAIN. SUPPLEMENTAL WATERING OF TREES/SHRUBS SHALL BEGIN IMMEDIATELY AFTER ROOT PRUNING OF THE TREES/SHRUBS HAS OCCURRED.

THE CONTRACTOR SHALL ERECT A TEMPORARY FENCE AROUND ALL TREES WITHIN THE CONSTRUCTION AREA TO ESTABLISH A "TREE PROTECTION ZONE" AND AROUND EXISTING WETLANDS TO ESTABLISH A "WETLAND PROTECTION ZONE" BEFORE ANY WORK BEGINS OR ANY MATERIAL IS DELIVERED TO THE JOBSITE. NO WORK IS TO BE PERFORMED (OTHER THAN ROOT PRUNING), NOR ANY MATERIALS STORED OR VEHICLES DRIVEN OR PARKED WITHIN THE "TREE PROTECTION ZONE" AND "WETLAND PROTECTION ZONE". REMOVE PROTECTIVE TEMPORARY FENCE ONLY AFTER ALL CONSTRUCTION WORK HAS BEEN COMPLETED.

FILE NAME -	USER NAME - default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)		F.A.P. R.T.E. -	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JMK	REVISED -		GENERAL NOTES		345	7K-1122	COOK	384	3	
#MODELNAME#		CHECKED - DDM	REVISED -		SUBGRADE: N/A	SHEET 1	OF 1	SHEETS	STA. N/A	TO STA. N/A	CONTRACT NO. 60V57	
		DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT							

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN																	
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN								
				0004 ✓	0021 ✓	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028 ✓	0021 ✓	0004 ✓								
80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT												
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	455	455																	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	216	216																	
20100500	TREE REMOVAL, ACRES	ACRE	2.33	2.33																	
20101000	TEMPORARY FENCE	FOOT	5,633	5,633																	
20101100	TREE TRUNK PROTECTION	EACH	15	15																	
20101200	TREE ROOT PRUNING	EACH	16	16																	
20101300	TREE PRUNING (1 TO 10 INCH DIAMETER)	EACH	35	35																	
20101350	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	35	35																	
20200100	EARTH EXCAVATION	CU YD	36,324	36,324																	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	8,122	8,122																	
20700220	POROUS GRANULAR EMBANKMENT	CU YD	2,970	1,129				1,791	50												
20800150	TRENCH BACKFILL	CU YD	1,005	1,005																	
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	6,285	6,285																	
21101625	TOPSOIL FURNISH AND PLACE, 6"	SQ YD	83,050	83,050																	

• SPECIALTY ITEMS

FILE NAME :	USER NAME : default	DESIGNED - JMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	4
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMR	REVISED -		CONTRACT NO. 60V57				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		SCALE: N.T.S.	SHEET 1	OF 26 SHEETS	STA. NA	TO STA. NA				

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
28100107	STONE RIPRAP, CLASS A4	SQ YD	90	90											
28200200	FILTER FABRIC	SQ YD	113	113											
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	8,231	8,122			109								
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	40,714	39,891											823
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	5,396	5,396											
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	17,288	17,288											
35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	3,039									3,039			
35501308	HOT-MIX ASPHALT BASE COURSE, 6"	SQ YD	1,172	1,172											
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	60	60											
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	630	121								509			
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	7,425	7,425											
42000411	PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)	SQ YD	6,175	6,175											
42000501	PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)	SQ YD	18,635	18,140											495
42000506	PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)	SQ YD	3,564	3,564											

• SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN - LAM	REVISED -		345	TK-1(12)	COOK	384	6				
\$MODELNAME\$	PLOT SCALE = \$SCALE\$	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 3 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -						ILLINOIS FED. AID PROJECT				

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN																	
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN								
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004								
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT								
42001300	PROTECTIVE COAT	SQ YD	10,602	10,602																	
42000800	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	331	331																	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	SQ FT	8,813									2,150	6,663								
42400800	DETECTABLE WARNINGS	SQ FT	353									234	119								
44000100	PAVEMENT REMOVAL	SQ YD	22,412	22,412																	
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,155	1,155																	
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	18,990	18,329																	661
44000600	SIDEWALK REMOVAL	SQ FT	5,134	5,134																	
44003100	MEDIAN REMOVAL	SQ FT	49,474	45,875																	3,599
44004250	PAVED SHOULDER REMOVAL	SQ YD	2,715	2,715																	
45200100	JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER)	FOOT	2,400	2,400																	
45200300	JOINT OR CRACK FILLING	POUND	135	135																	
48101500	AGGREGATE SHOULDERS, TYPE B 6"	SQ YD	1,104	1,104																	
48300410	PORTLAND CEMENT CONCRETE SHOULDERS 9 1/2"	SQ YD	2,865	2,865																	

14
 • SPECIALTY ITEMS

FILE NAME :	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - LAM	REVISED -		345	7K-11121	COOK	384	7				
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		CONTRACT NO. 60V57								
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		SCALE: N.T.S.	SHEET 4	OF 26 SHEETS	STA. NA	TO STA. NA	ILLINOIS FED. AID PROJECT			

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
48300505	PORTLAND CEMENT CONCRETE SHOULDERS 10 1/4"	SO YD	3,282	3,282										
50102400	CONCRETE REMOVAL	CU YD	63.5			63.5								
50104400	CONCRETE HEADWALL REMOVAL	EACH	1	1										
50104650	SLOPE WALL REMOVAL	SO YD	617			617								
50157300	PROTECTIVE SHIELD	SO YD	40			40								
50200100	STRUCTURE EXCAVATION	CU YD	2,813	382			1,156	1,275						
50200450	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL FOR STRUCTURES	CU YD	159				109	50						
50300225	CONCRETE STRUCTURES	CU YD	142.6	9.3		117.7	15.6							
50300255	CONCRETE SUPERSTRUCTURE	CU YD	66.6			66.6								
50300260	BRIDGE DECK GROOVING	SO YD	628			628								
50300300	PROTECTIVE COAT	SO YD	1,147			977		170						
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	335.6			335.6								
50800105	REINFORCEMENT BARS	POUND	1,032	1,032										
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	118,340	800		94,240	1,320	21,980						

• SPECIALTY ITEMS

FILE NAME :	USER NAME : deFault	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	8
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 5 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
50800515	BAR SPLICERS	EACH	946			946								
51100100	SLOPE WALL 4 INCH	SQ YD	385			385								
52200010	TEMPORARY SHEET PILING	SQ FT	1,309				1,309							
52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,360				85	1,275						
52200800	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	3,221	3,221										
52200900	CONCRETE STRUCTURES (RETAINING WALL)	CU YD	194.6					194.6						
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	2	2										
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	2	2										
54010503	PRECAST CONCRETE BOX CULVERTS 5' X 3'	FOOT	87	87										
54010804	PRECAST CONCRETE BOX CULVERTS 8' X 4'	FOOT	352	176			176							
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1										
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3										
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	2	2										

* SPECIALTY ITEMS

FILE NAME :	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7X-1121	COOK	384	9	
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			SCALE: N.T.S.	SHEET 6 OF 26 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30"	EACH	2	2										
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	39	39										
550A0040	STORM SEWERS, CLASS A, TYPE 1 10"	FOOT	92	92										
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	180	180										
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	21	21										
550A0330	STORM SEWERS, CLASS A, TYPE 2 10"	FOOT	59	59										
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,068	1,068										
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	447	447										
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	118	118										
550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	470	470										
550A0660	STORM SEWERS, CLASS A, TYPE 3 15"	FOOT	58	58										
550A0730	STORM SEWERS, CLASS A, TYPE 3 30"	FOOT	57	57										
55100500	STORM SEWER REMOVAL 12"	FOOT	739	739										
55100700	STORM SEWER REMOVAL 15"	FOOT	9	9										

* SPECIALTY ITEMS

FILE NAME :	USER NAME = default	DESIGNED - JAK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	10	
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JAK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			SCALE: N.T.S.	SHEET 7	OF 26 SHEETS	STA. NA	TO STA. NA	ILLINOIS FED. AID PROJECT

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	IL 59 RAMPS 0021	IL 59 RAMPS 0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
55100900	STORM SEWER REMOVAL 18"	FOOT	157	157										
55101200	STORM SEWER REMOVAL 24"	FOOT	56	56										
55101600	STORM SEWER REMOVAL 36"	FOOT	322	322										
59000200	EPOXY CRACK INJECTION	FOOT	10			10								
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	170					170						
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	6	6										
60108206	PIPE UNDERDRAINS, TYPE 2, 6"	FOOT	4,505	4,505										
60108200	PIPE UNDERDRAINS 6" (SPECIAL)	FOOT	36	36										
60200105	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	3	3										
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2										
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	50	50										
60204505	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 8 GRATE	EACH	2	2										
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	2	2										
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	9	9										

* SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
\$FILEL#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	11	
\$MODELNAME#	PLOT SCALE = \$SCALE#	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: N.T.S. SHEET 8 OF 26 SHEETS STA. NA TO STA. NA

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-Z032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
60234200	INLETS, TYPE A, TYPE 1 FRAME, OPEN LID	EACH	1	1											
60250200	CATCH BASINS TO BE ADJUSTED	EACH	7	7											
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	8	8											
60255410	CATCH BASINS TO BE CLEANED	EACH	26	26											
60255500	MANHOLES TO BE ADJUSTED	EACH	23	23											
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	1	1											
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	3	3											
60500040	REMOVING MANHOLES	EACH	8	8											
60500050	REMOVING CATCH BASINS	EACH	31	31											
60500060	REMOVING INLETS	EACH	6	6											
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	22	22											
60602800	CONCRETE GUTTER, TYPE B	FOOT	105	105											
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	102	102											

• SPECIALTY ITEMS

NON PARTICIPATING

FILE NAME :	USER NAME : default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - LAM	REVISED -		345	7K-1(12)	COOK	384	12				
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 9 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	5,476	5,476										
60619600	CONCRETE MEDIAN, TYPE SB-6.12	SQ FT	29,669	23,569										6,100
60620000	CONCRETE MEDIAN, TYPE SB-6.24	SQ FT	7,277	7,277										
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	337.5	337.5										
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	150.0	150.0										
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3	3										
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	2	2										
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	2	2										
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	3	3										
63200310	GUARDRAIL REMOVAL	FOOT	948	948										
63700255	CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT	FOOT	1,450	1,450										
63700900	CONCRETE BARRIER BASE	FOOT	1,450	1,450										
63801000	CONCRETE GLARE SCREEN	FOOT	1,450	1,450										
64300770	IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2	2										

* SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	13	
#MODEL#		CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
		DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: N.T.S.	SHEET 10 OF 26 SHEETS		STA. NA	TO STA. NA		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
66400105	CHAIN LINK FENCE, 4'	FOOT	938	938											
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	6,850	6,850											
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1											
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	12	12											
67100100	MOBILIZATION	LSUM	1	1											
X 7015005	CHANGEABLE MESSAGE SIGN	CAL PA	1,920	1,920											
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	10,445	10,445											
70300900	PAVEMENT MARKING TAPE, TYPE IV - LETTERS AND SYMBOLS	SQ FT	2,985	2,985											
70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	82,874	82,874											
70300906	PAVEMENT MARKING TAPE, TYPE IV 6"	FOOT	38,174	38,174											
70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	5,696	5,696											
70300912	PAVEMENT MARKING TAPE, TYPE IV 12"	FOOT	1,523	1,523											
70300924	PAVEMENT MARKING TAPE, TYPE IV 24"	FOOT	627	627											
70400100	TEMPORARY CONCRETE BARRIER	FOOT	4,900.0	4,900.0											

* SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	14	
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/25/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: N.T.S. SHEET 11 OF 26 SHEETS STA. NA TO STA. NA

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	5,625	5,625										
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2	2										
70600260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	6	6										
70600332	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	11	11										
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1										
* 72000100	SIGN PANEL - TYPE 1	SQ FT	554	539						15				
* 72000200	SIGN PANEL - TYPE 2	SQ FT	184	111						73				
* 72000300	SIGN PANEL - TYPE 3	SQ FT	695	695										
* 72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	27	27										
* 72400200	REMOVE SIGN PANEL ASSEMBLY - TYPE B	EACH	13	13										
* 72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	169	169										
* 72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	31	31										
* 72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	784	784										
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	3	3										

* SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - LAM	REVISED -		345	7K-1(12)	COOK	384	15				
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 12 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SN016-0254	CULVERT SN016-2308	RET WALL SN016-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION IL 59 RAMP	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
* 72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	6,422	6,422										
* 72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	907	907										
73400100	CONCRETE FOUNDATIONS	CU YD	15.0	15.0										
73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	32	32										
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	13	13										
78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	4,766	4,766										
* 78008200	POLYUREA PAVEMENT MARKING TYPE I - LETTERS AND SYMBOLS	SQ FT	1,669	1,669										
* 78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4'	FOOT	15,916	15,916										
* 78008230	POLYUREA PAVEMENT MARKING TYPE I - LINE 6'	FOOT	7,905	7,905										
* 78008240	POLYUREA PAVEMENT MARKING TYPE I - LINE 8'	FOOT	10,670	10,670										
* 78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12'	FOOT	2,778	2,778										
* 78008270	POLYUREA PAVEMENT MARKING TYPE I - LINE 24'	FOOT	384	384										
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	912	912										
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	11	11										
* 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	1,673	1,673										

* SPECIALTY ITEMS

FILE NAME :	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - LAM	REVISED -		SCALE: N.T.S.	SHEET 13	OF 26	SHEETS	STA. NA	TO STA. NA	COOK	384	16
#MODELNAME#		CHECKED - JMK	REVISED -		CONTRACT NO. 60V57								
		DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
7820020	CURB REFLECTORS	EACH	161	161											
7830020	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1,126	1,126											
8040010	ELECTRIC SERVICE INSTALLATION	EACH	1			1									
8040020	ELECTRIC UTILITY SERVICE CONNECTION	LSUM	1			1									
8102820	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	4,654							4,654					
8102820	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	603							603					
8102820	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	2,125			1,138				987					
81100320	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	354			354									
81300220	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	9			9									
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	2			2									
81300730	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 14" X 6"	EACH	2			2									
81400100	HANDHOLE	EACH	14							14					
81400200	HEAVY-DUTY HANDHOLE	EACH	4							4					
81400300	DOUBLE HANDHOLE	EACH	4							4					

14

• SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	17	
#MODEL#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			SCALE: N.T.S.	SHEET 14 OF 26 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN																	
				ROADWAY	LIGHTING	BRIDGE SN016-0254	CULVERT SN016-2308	RET WALL SN016-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN JAIN CENTER								
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004								
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT								
• 81603020	UNIT DUCT, 600V, 3-1/C NO.10, 1/C NO.10 GROUND, (XLP-TYPE USE), 3/4" DIA. POLYETHYLENE	FOOT	895		895																
• 81603080	UNIT DUCT, 600V, 3-1/C NO.2, 1/C NO.4 GROUND, (XLP-TYPE USE), 1 1/4" DIA. POLYETHYLENE	FOOT	16,481		16,481																
• 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,678		1,678																
• 81702140	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	290		290																
• 81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	150		150																
• 81702400	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 2	FOOT	290		290																
• 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	4,730		4,730																
• 83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	79		79																
• 83057355	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	22		22																
• 83057356	LIGHT POLE, WOOD, 60 FOOT, CLASS 4, WITH TWO 15FT MAST ARMS	EACH	2		2																
• 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	790		790																
• 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	79		79																
• 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	24		24																
• 84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	75		75																

• SPECIALTY ITEMS

FILE NAME :	USER NAME : default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE. :	SECTION :	COUNTY :	TOTAL SHEETS :	SHEET NO. :
#FILE# :		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	18
#MODELNAME# :	PLOT SCALE : #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 15 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE : 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN													
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER				
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004				
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT				
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	9							9							
87700140	STEEL MAST ARM ASSEMBLY AND POLE, 20 FT.	EACH	1							1							
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	1							1							
87700220	STEEL MAST ARM ASSEMBLY AND POLE, 36 FT.	EACH	1							1							
87700230	STEEL MAST ARM ASSEMBLY AND POLE, 38 FT.	EACH	1							1							
87702810	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 16 FT.	EACH	1							1							
87702850	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 24 FT.	EACH	1							1							
87702860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT.	EACH	1							1							
87702950	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 44 FT.	EACH	1							1							
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	44							44							
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	8							8							
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	81							81							
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	13							13							
87900200	DRILL EXISTING HANDHOLE	EACH	2							2							

• SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	20
#MODEL#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 17 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	12								12				
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	12								12				
88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	1								1				
88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	1								1				
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	2								2				
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	5								5				
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	6								6				
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	18								18				
88500100	INDUCTIVE LOOP DETECTOR	EACH	22								22				
88600100	DETECTOR LOOP, TYPE I	FOOT	1,099								1,099				
88700200	LIGHT DETECTOR	EACH	6								6				
88700300	LIGHT DETECTOR AMPLIFIER	EACH	2								2				
88800100	PEDESTRIAN PUSH-BUTTON	EACH	6								6				
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2								2				

14

• SPECIALTY ITEMS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER	
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,838							1,838				
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	620							620				
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	2							2				
89502380	REMOVE EXISTING HANDHOLE	EACH	19							19				
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14							14				
A2002566	TREE, CARPINUS CAROLINIANA (AMERICAN HORNBEAM), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	3	3										
A2002916	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2" CALIPER, BALLED AND BURLAPPED	EACH	8	8										
A2005040	TREE, GYMNOCLADUS DIDICUS ESPRESSO-JFS (ESPRESSO KENTUCKY COFFEETREE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										
A2005416	TREE, LIRIODENDRON TULIIFERA (TULIP TREE), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										
A2005516	TREE, NYSSA SYLVATICA (BLACK TUPELO), 2" CALIPER, BALLED AND BURLAPPED	EACH	3	3										
A2006313	TREE, PRUNUS SEROTINA (BLACK CHERRY), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										
A2006516	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12										
A2006716	TREE, QUERCUS MACROCARPA (BUR OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	7	7										
A2006816	TREE, QUERCUS MUEHLENBERGII (CHINKAPIN OAK), 2" CALIPER, BALLED AND BURLAPPED	EACH	4	4										

* SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
\$FILEL\$		DRAWN - LAM	REVISED -		345	7K-1(12)	COOK	384	22				
\$MODELNAME\$	PLOT SCALE = \$SCALE\$	CHECKED - JMK	REVISED -		CONTRACT NO. 60V57								
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		SCALE: N.T.S.	SHEET 19 OF 26 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN	
				0004	0021	0013	0004	0004	IL 59 RAMPS 0021	IL 59 RAMPS 0021	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	12	12										
A2008470	TREE, ULMUS AMERICANA PRINCETON (PRINCETON AMERICAN ELM), 2-1/2" CALIPER , BALLED AND BURLAPPED	EACH	8	8										
B2001616	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	24	24										
B2001664	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 5' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	13	13										
B2003416	TREE, MALUS FLORIBUNDA (JAPANESE FLOWERING CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	11	11										
B2005468	TREE, PRUNUS VIRGINIANA SCHUBERT (CANADA RED CHOKE CHERRY), 6' HEIGHT, CLUMP FORM, BALLED AND BURLAPPED	EACH	5	5										
B2004150	TREE, MALUS PRAIRIE ROSE (PRAIRIE ROSE CRABAPPLE), 2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	19	19										
B2005001	TREE, MALUS SHOTIZAM, (SHOWTIME CRABAPPLE), 2" CALPIER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3										
B2006320	TREE, SYRINGA RETICULATA IVORY SILK (IVORY SILK JAPANESE TREE LILAC), 2-1/2" CALIPER, TREE FORM, BALLED AND BURLAPPED	EACH	3	3										
B2000566	TREE, AMELANCHIER CANADENSIS (SHADBLOW SERVICEBERRY), 6' HEIGHT, SHRUB FORM, BALLED AND BURLAPPED	EACH	5	5										
C2001548	SHRUB, CORNUS RACEMOSA (GREY DOGWOOD), 4' HEIGHT, BALLED AND BURLAPPED	EACH	23	23										
C2005724	SHRUB, RHUS AROMATICA (FRAGRANT SUMAC), 2" WIDTH, BALLED AND BURLAPPED	EACH	50	50										
C2000636	SHRUB, ARONIA MELANOCARPA ELATA (GLOSSY BLACK CHOKEBERRY), 3' HEIGHT, BALLED AND BURLAPPED	EACH	60	60										
C2C003G3	SHRUB, AMOUPHA FRUITCOSA (INDIGO BUSH), CONTAINER GROWN, 24" HEIGHT, 5-GALLON	EACH	60	60										

* SPECIALTY ITEMS

FILE NAME :	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	23
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		SCALE: N.T.S. SHEET 20 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57				
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT								

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN											
				ROADWAY	LIGHTING	BRIDGE SNO16-0254	CULVERT SNO16-2308	RET WALL SNO16-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN		
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004		
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
D2001984	EVERGREEN, PICEA GLAUCA DENSATA (BLACK HILLS SPRUCE), 7' HEIGHT, BALLED AND BURLAPPED	EACH	11	11											
E2002006	VINE-CAMPSIS RADICANS (TRUMPET VINE), 1-GALLON POT	EACH	110	110											
E2021001	VINE-PARTHENOCISSUS QUINQUEFOLIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	2,108	2,108											
K0012970	PERENNIAL PLANTS, BULB TYPE	UNIT	112	112											
K0012990	PERENNIAL PLANTS, ORNAMENTAL TYPE, GALLON POT	UNIT	12	12											
K0013010	PERENNIAL PLANTS, PRAIRIE TYPE, QUART POT	UNIT	2	2											
K0013100	PERENNIAL PLANTS, WOODLAND TYPE, QUART POT	UNIT	1	1											
K0013110	PERENNIAL PLANTS, WOODLAND TYPE, GALLON POT	UNIT	2	2											
K0013030	PERENNIAL PLANTS, WETLAND TYPE, 2" DIAMETER BY 4" DEEP PLUG	UNIT	13	13											
K0026850	PERENNIAL PLANT CARE	SQ YD	55,500	55,500											
K0029634	WEED CONTROL, PRE-EMERGENT GRANULAR HERBICIDE	POUND	150	150											
K0028500	SNAG PLACEMENT	EACH	15	15											
K0029614	WEED CONTROL, AQUATIC	GALLON	20	20											
K0029624	WEED CONTROL, TEASEL	GALLON	20	20											

• SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	24	
#MODELNAME#		CHECKED - JMR	REVISED -			CONTRACT NO. 60V57					
		DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: N.T.S.	SHEET 21 OF 26 SHEETS		STA. NA	TO STA. NA		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SN016-0254	CULVERT SN016-2308	RET WALL SN016-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN	
				0004	0021	0013	0004	0004	IL 59 RAMPS	IL 59 RAMPS	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
• K0029632	WEED CONTROL, NON-SELECTIVE AND NON-RESIDUAL	GALLON	20	20										
X0301423	NOISE ABATEMENT WALL, GROUND MOUNTED	SQ FT	40,665	40,665										
X0322215	CLEANING BRIDGE SCUPPERS AND DOWNSPOUTS	EACH	4			4								
X0322936	REMOVE EXISTING FLARED END SECTION	EACH	14	14										
• X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,483								1,483			
<input type="checkbox"/> X0325893	CLEAN EXISTING END SECTION	EACH	5	5										
• X0326337	DRAINAGE CONTROL STRUCTURE	EACH	1	1										
• X0326341	REATTACH END SECTION	EACH	1	1										
<input type="checkbox"/> X0326748	CLEAN-OUT MANHOLE	EACH	2	2										
X0327979	PAVEMENT MARKING REMOVAL - GRINDING	SQ FT	2,254	2,254										
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	51,209	51,209										
• X1400147	ELECTRIC CABLE ASSEMBLY IN CONDUIT, 600V (XLP-TYPE TC)2/C NO. 10 AND NO. 10 GROUND	FOOT	470			470								
• X1400149	LUMINAIRE, LED, HORIZONTAL MOUNT, TYPE C	EACH	83			83								
• X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	85			83				2				

19

• SPECIALTY ITEMS
 NOW PARTICIPATING

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	25	
#MODELNAME#		CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			SCALE: N.T.S.	SHEET 22 OF 26 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT		

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN									
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER
				0004	0021	0013	0004	0004	0021	0021	0028	0021	0004
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT
* X1900002	INTERSEEDING, CLASS 4 (MODIFIED)	ACRE	2.70	2.70									
* X2000001	WEED CONTROL, NATIVE LANDSCAPE REMEDIATION	EACH	25	25									
* X2500322	SEEDING, CLASS 5A, (MODIFIED)	ACRE	0.19	0.19									
* X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	0.19	0.19									
* X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	5.11	5.11									
* X2502014	SEEDING, CLASS 4A (MODIFIED)	ACRE	5.11	5.11									
* X2502019	SEEDING, CLASS 4B (SPECIAL)	ACRE	0.32	0.32									
* X2502024	SEEDING, CLASS 4B (MODIFIED)	ACRE	0.91	0.91									
* X2503100	MOWING	UNIT	25.00	25.00									
* X2503315	INTERSEEDING, CLASS 4A (MODIFIED)	ACRE	2.38	2.38									
* X2503321	INTERSEEDING, CLASS 5 (MODIFIED)	ACRE	2.38	2.38									
* X2503323	INTERSEEDING, CLASS 5A (MODIFIED)	ACRE	2.70	2.70									
* X2511630	EROSION CONTROL BLANKET (SPECIAL)	SQ YD	60,591	60,591									
<input type="checkbox"/> X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	1,453	1,453									
<input type="checkbox"/> X5538200	STORM SEWERS TO BE CLEANED 24"	FOOT	1,561	1,561									

14

• SPECIALTY ITEMS

NON PARTICIPATING

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 26
#FILE#		DRAWN - LAM	REVISED -		SCALE: N.T.S.	SHEET 23	OF 26	SHEETS	STA. NA	TO STA. NA	CONTRACT NO. 60V57		
#MODELNAME#		CHECKED - JMK	REVISED -		ILLINOIS FED. AID PROJECT								
		DATE - 8/23/2017	REVISED -										

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN										
				ROADWAY	LIGHTING	BRIDGE SN016-0254	CULVERT SN016-2308	RET WALL SN016-2032	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/ LEFT TURN	
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004	
				80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT	
<input type="checkbox"/> X5538400	STORM SEWERS TO BE CLEANED 30"	FOOT	147	147										
<input type="checkbox"/> X5538600	STORM SEWERS TO BE CLEANED 36"	FOOT	234	234										
X5860110	GRANULAR BACKFILL FOR STRUCTURES	CU YD	690					690						
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	2,613	2,613										
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	12	12										
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	1										
X7040125	PINNING TEMPORARY CONCRETE BARRIER	EACH	1,908	1,908										
X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	4,766	4,766										
X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	26		26									
<input type="checkbox"/> X8211000	UNDERPASS LUMINAIRE (SPECIAL)	EACH	9		9									
<input type="checkbox"/> X8250091	COMBINATION LIGHTING CONTROLLER	EACH	2		2									
<input type="checkbox"/> X8251388	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 200AMP (DUAL), RADIO SCADA	EACH	1		1									
<input type="checkbox"/> X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2						2					
<input type="checkbox"/> X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	2						2					
Z0004552	APPROACH SLAB REMOVAL	SQ YD	443	443										
<input type="checkbox"/> Z0010615	CLEANING EXISTING INLETS	EACH	6	6										

5
 SPECIALTY ITEMS
 NEW PARTICIPATING

FILE NAME :	USER NAME : default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE. :	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILELS :		DRAWN - LAM	REVISED -		345	TK-1(12)	COOK	384	26A				
#MODELNAME# :	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -		CONTRACT NO. 60V57								
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -		SCALE: N.T.S.	SHEET 24 OF 26 SHEETS	STA. NA TO STA. NA	ILLINOIS FED. AID PROJECT					

REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN												
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN JAIN CENTER			
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004			
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT		
Z0012102	CONCRETE BRIDGE DECK SCARIFICATION 3/8 INCH	SQ YD	1,975			1,975										
Z0012193	BRIDGE DECK THIN POLYMER OVERLAY 3/8"	SQ YD	1,975			1,975										
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	1,976			1,976										
Z0013798	CONSTRUCTION LAYOUT	LSUM	1	1												
Z0015802	PLUG EXISTING DECK DRAINS	EACH	4			4										
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	11			11										
Z0018800	DRAINAGE SYSTEM	LSUM	1			1										
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	682	682												
• Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	83			83										
• Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	24			24										
• Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	2						2							
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	182	182												
Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	270						270							
Z0046306	PIPE UNDERDRAINS FOR STRUCTURES 6"	FOOT	1,619	1,619												

• SPECIALTY ITEMS

FILE NAME :	USER NAME = deFault	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - LAM	REVISED -			345	7K-1(12)	COOK	384	268	
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - JMK	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: N.T.S. SHEET 25 OF 26 SHEETS STA. NA TO STA. NA

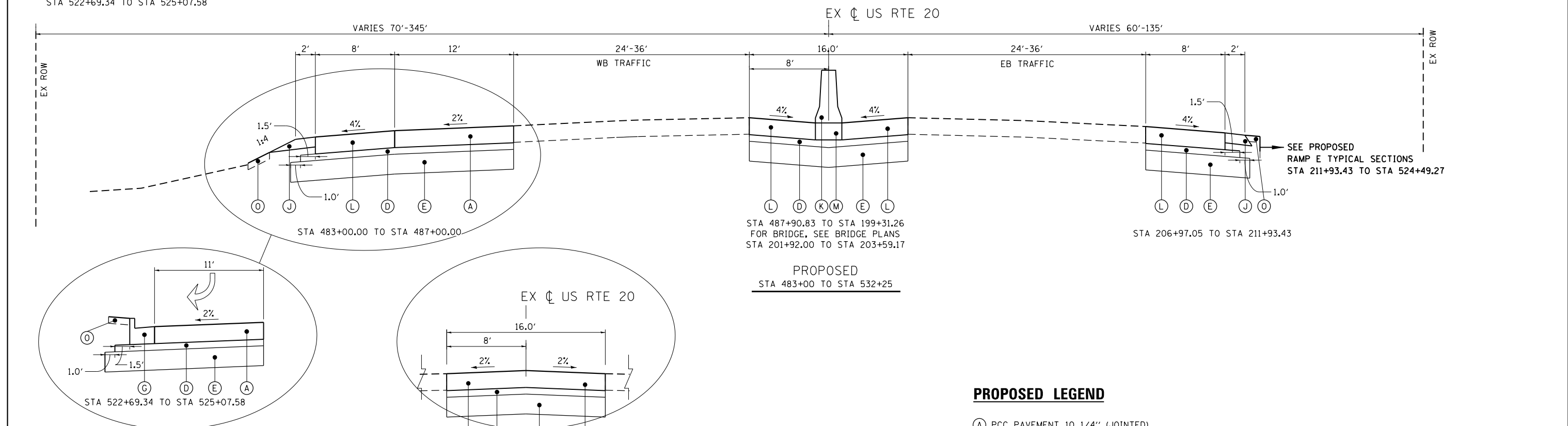
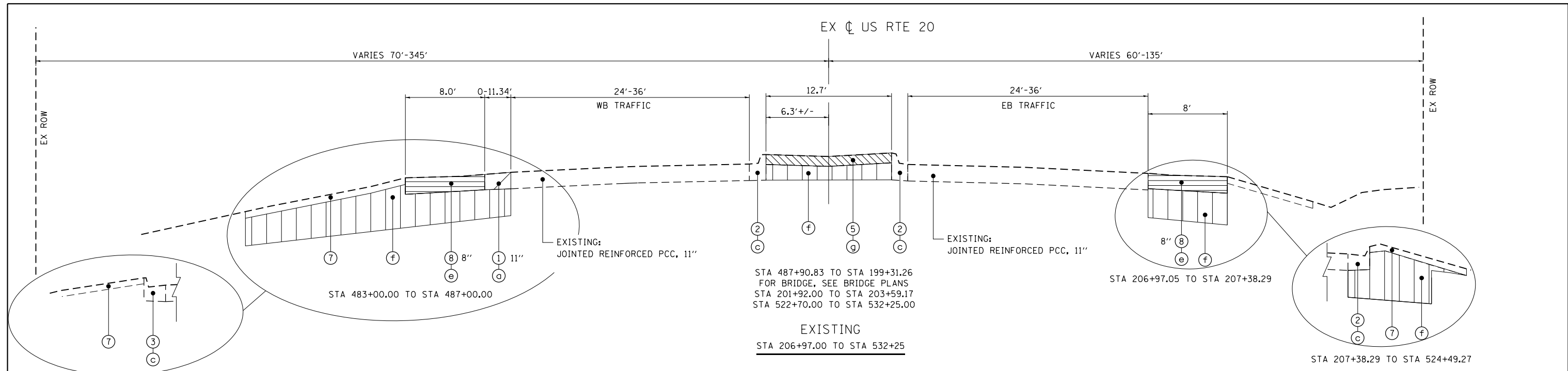
REV

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	URBAN												
				ROADWAY	LIGHTING	BRIDGE	CULVERT	RET WALL	TRAFFIC SIGNALS	EMERGENCY VEHICLE PREEMPTION	SHARED USE PATH	NEW SIDEWALK	DRIVE/LEFT TURN			
				0004	0021	0013	0004	0004	IL 59 RAMP	IL 59 RAMP	0028	0021	0004			
					80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	80% FED 20% STATE	100% BARTLETT	80% FED 20% BARTLETT	80% FED 20% STREAMWOOD	100% BARTLETT		
Z0046308	PIPE UNDERDRAINS FOR STRUCTURES 8"	FOOT	643	643												
Z0062456	TEMPORARY PAVEMENT	SQ YD	5,396	5,396												
Z0064800	SELECTIVE CLEARING	UNIT	30	30												
Z0073200	TEMPORARY SHORING AND CRIBBING	EACH	32				32									
Z0073346	SLEEPER SLAB	SQ YD	216	216												
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2							2						
Z0076600	TRAINEES	HOUR														
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR														
X1900005	SEEDING, CLASS 5B (SPECIAL)	ACRE	0.30	0.30												
X1900003	SEEDING, CLASS 5B (MODIFIED)	ACRE	0.08	0.08												

• SPECIALTY ITEMS

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
FILEL		DRAWN - LAM	REVISED -						345	7K-1(12)	COOK	384	26C			
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - JMK	REVISED -						SCALE: N.T.S. SHEET 26 OF 26 SHEETS STA. NA TO STA. NA				CONTRACT NO. 60V57			
	PLOT DATE = 8/24/2017	DATE - 8/23/2017	REVISED -						ILLINOIS FED. AID PROJECT							

REV



- EXISTING LEGEND**
- ① JOINTED REINFORCED P.C.C. PAVEMENT
 - ② COMBINATION CURB & GUTTER, TYPE B-6.12
 - ③ COMBINATION CURB & GUTTER, TYPE B-6.24
 - ④ COMBINATION CURB & GUTTER, TYPE M-2.12
 - ⑤ CONCRETE MEDIAN SURFACE
 - ⑥ CONCRETE SIDEWALK
 - ⑦ TURF AREA
 - ⑧ BITUMINOUS CONCRETE SHOULDER
 - ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

- REMOVAL LEGEND**
- ⓐ PAVEMENT REMOVAL
 - ⓑ DRIVEWAY PAVEMENT REMOVAL
 - ⓒ COMBINATION CURB AND GUTTER REMOVAL
 - ⓓ SIDEWALK REMOVAL
 - ⓔ PAVED SHOULDER REMOVAL
 - ⓕ EARTH EXCAVATION
 - ⓖ MEDIAN REMOVAL
 - ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

- PROPOSED LEGEND**
- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
 - Ⓑ PCC PAVEMENT 10" (JOINTED)
 - Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
 - Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
 - Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
 - Ⓕ CONCRETE MEDIAN, TYPE SB-6.12
 - Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
 - Ⓗ PIPE UNDERDRAIN 6"
 - Ⓘ CONCRETE MEDIAN, TYPE SB-6.24
 - ⓙ AGGREGATE SHOULDERS, TYPE B 6"
 - Ⓚ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
 - Ⓛ PCC SHOULDERS 10 1/4"
 - Ⓜ CONCRETE BARRIER BASE
 - Ⓝ PCC SHOULDERS 9 1/2"
 - ⓐ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
 - Ⓟ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
 - Ⓠ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
 - Ⓡ CONCRETE GUTTER, TYPE A
 - Ⓢ RETAINING WALL
 - Ⓣ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
 - Ⓤ AGGREGATE BASE COURSE, TYPE B 6"
 - Ⓡ HOT-MIX ASPHALT BASE COURSE, 6"

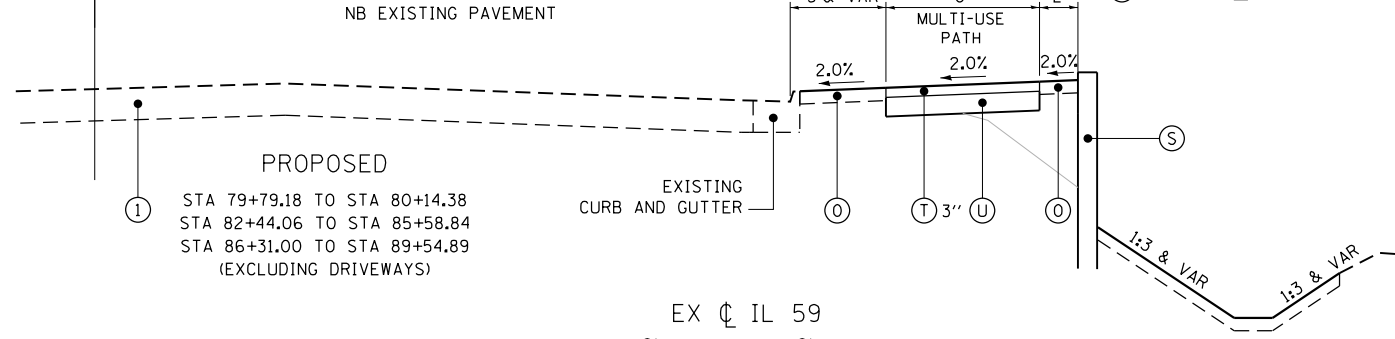
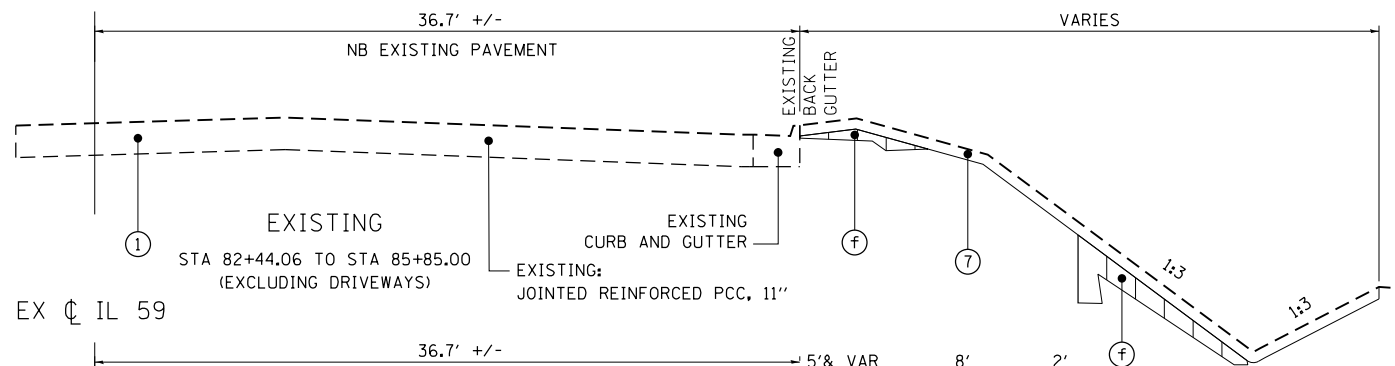
FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -
#FILEL#		DRAWN - MJK	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 10/10/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

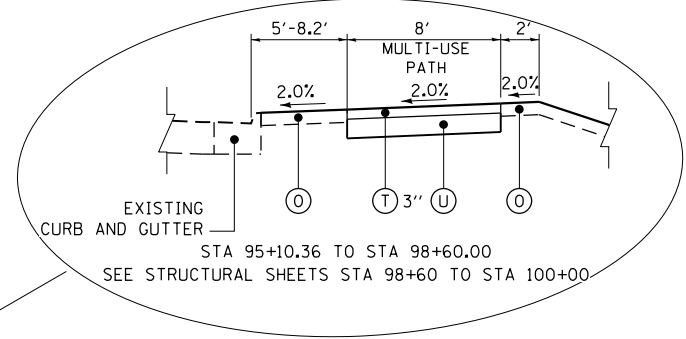
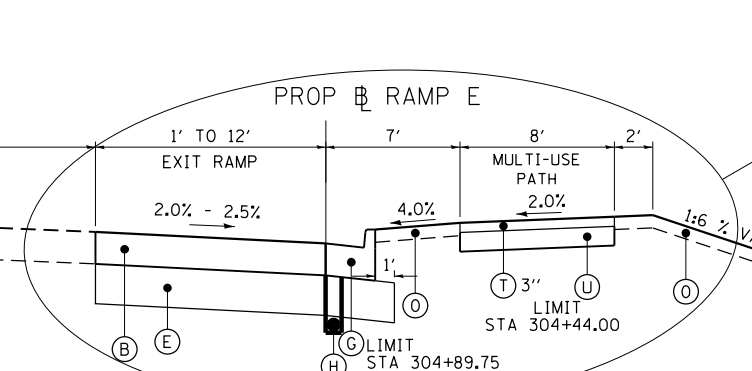
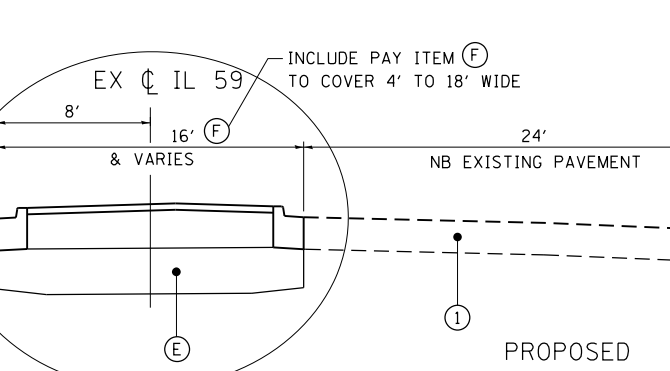
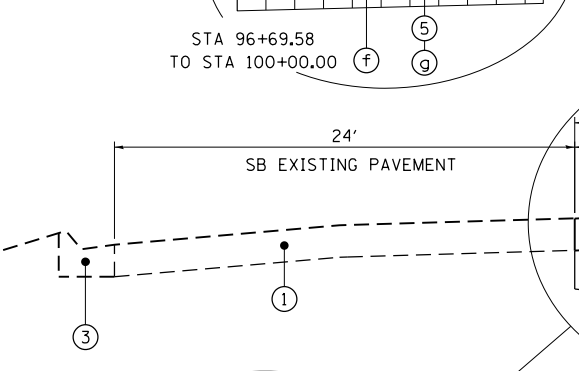
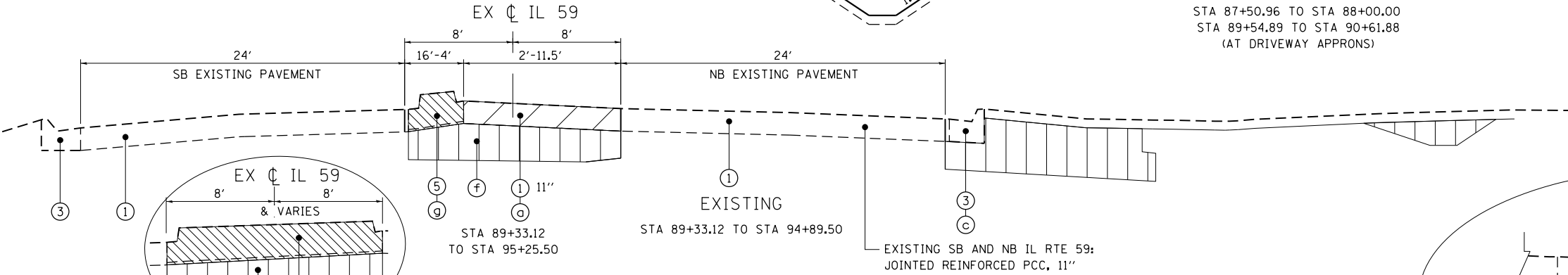
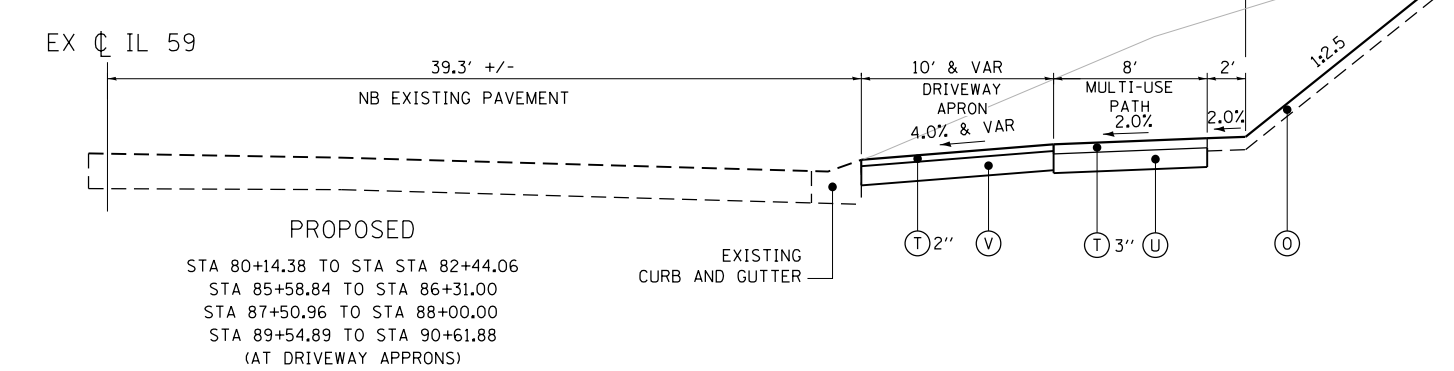
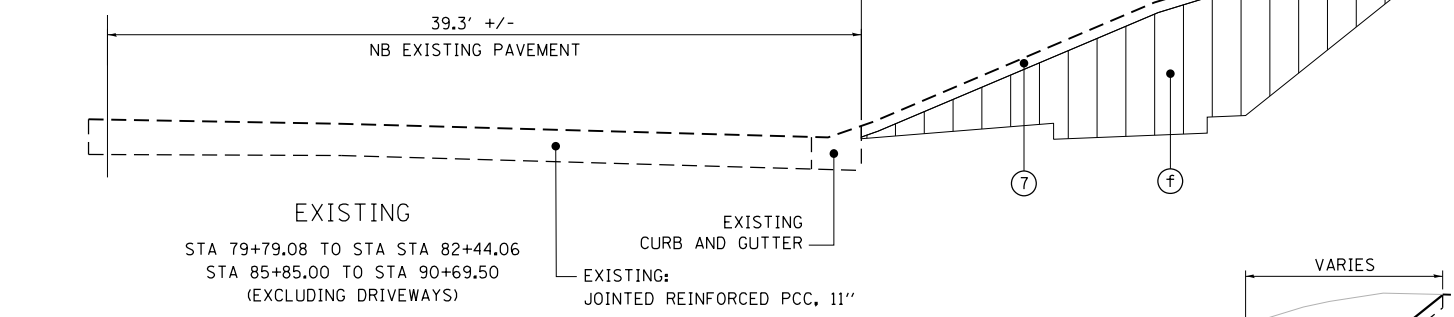
**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
TYPICAL SECTIONS - US ROUTE 20**

SCALE: NTS	SHEET 1 OF 7 SHEETS	STA. NA TO STA. NA	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 27
						CONTRACT NO. 60V57	
ILLINOIS FED. AID PROJECT							

EX CL IL 59



EX CL IL 59



EXISTING LEGEND

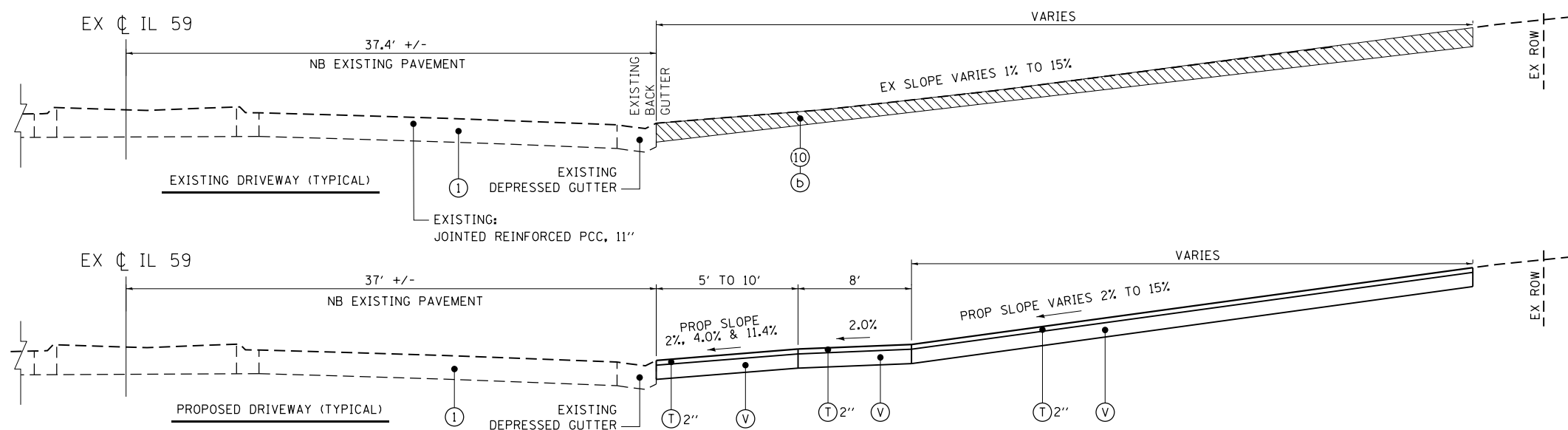
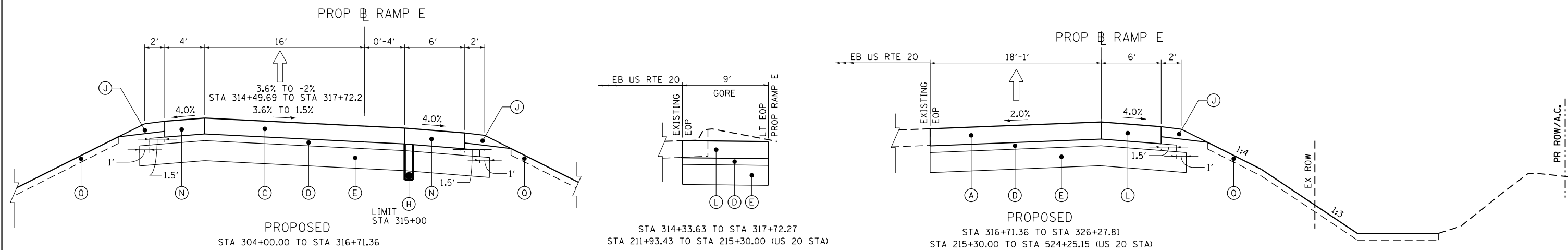
- ① JOINTED REINFORCED P.C.C. PAVEMENT
- ② COMBINATION CURB & GUTTER, TYPE B-6.12
- ③ COMBINATION CURB & GUTTER, TYPE B-6.24
- ④ COMBINATION CURB & GUTTER, TYPE M-2.12
- ⑤ CONCRETE MEDIAN SURFACE
- ⑥ CONCRETE SIDEWALK
- ⑦ TURF AREA
- ⑧ BITUMINOUS CONCRETE SHOULDER
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

REMOVAL LEGEND

- ⓐ PAVEMENT REMOVAL
- ⓑ DRIVEWAY PAVEMENT REMOVAL
- ⓒ COMBINATION CURB AND GUTTER REMOVAL
- ⓓ SIDEWALK REMOVAL
- ⓔ PAVED SHOULDER REMOVAL
- ⓕ EARTH EXCAVATION
- ⓖ MEDIAN REMOVAL
- ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PROPOSED LEGEND

- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
- Ⓑ PCC PAVEMENT 10" (JOINTED)
- Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
- Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓕ CONCRETE MEDIAN, TYPE SB-6.12
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PIPE UNDERDRAIN 6"
- Ⓘ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓝ AGGREGATE SHOULDERS, TYPE B 6"
- Ⓚ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- Ⓛ PCC SHOULDERS 10 1/4"
- Ⓜ CONCRETE BARRIER BASE
- Ⓝ PCC SHOULDERS 9 1/2"
- Ⓞ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- Ⓟ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓠ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- Ⓡ CONCRETE GUTTER, TYPE A
- Ⓢ RETAINING WALL
- Ⓣ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- Ⓤ AGGREGATE BASE COURSE, TYPE B 6"
- Ⓡ HOT-MIX ASPHALT BASE COURSE, 6"



EXISTING LEGEND

- ① JOINTED REINFORCED P.C.C. PAVEMENT
- ② COMBINATION CURB & GUTTER, TYPE B-6.12
- ③ COMBINATION CURB & GUTTER, TYPE B-6.24
- ④ COMBINATION CURB & GUTTER, TYPE M-2.12
- ⑤ CONCRETE MEDIAN SURFACE
- ⑥ CONCRETE SIDEWALK
- ⑦ TURF AREA
- ⑧ BITUMINOUS CONCRETE SHOULDER
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

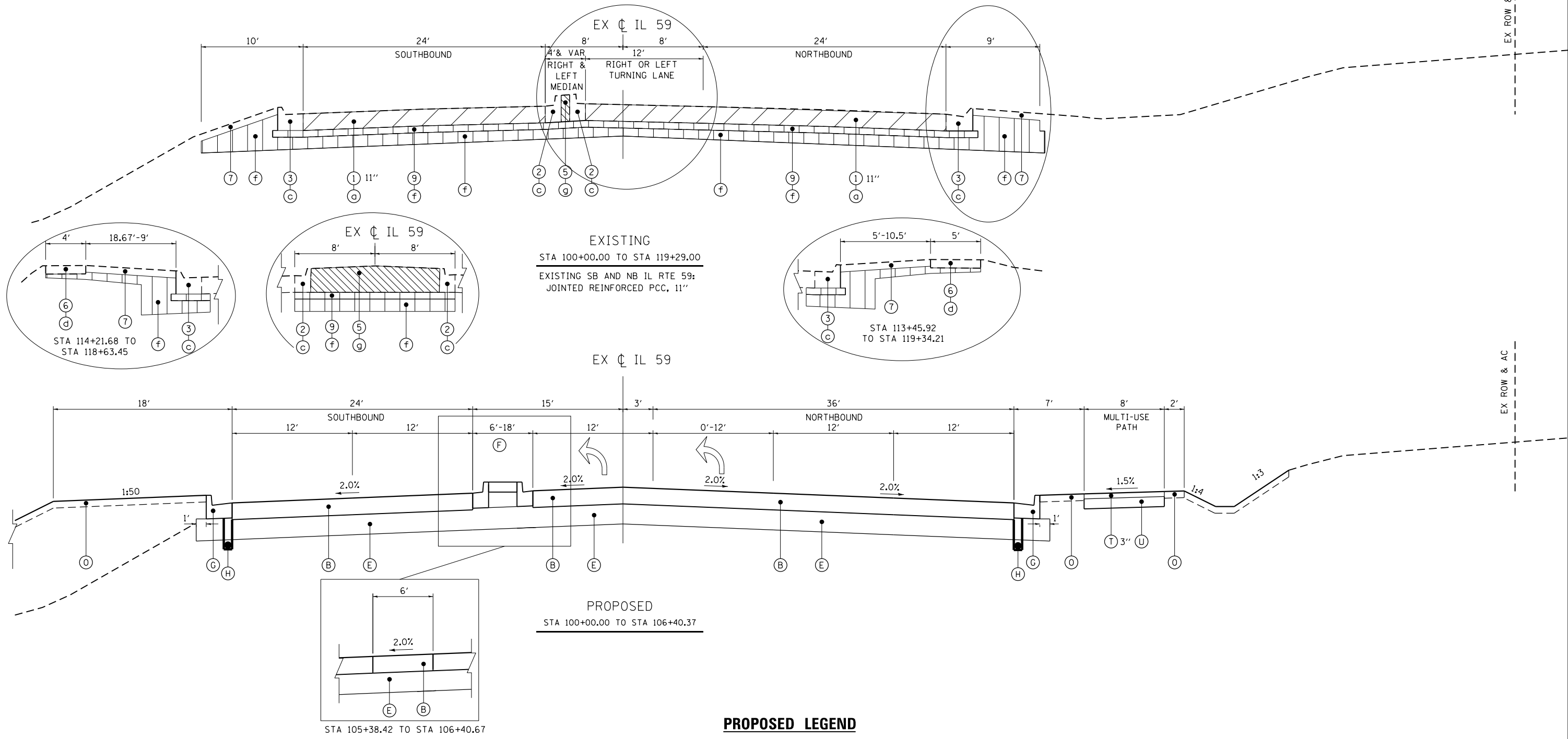
REMOVAL LEGEND

- ⓐ PAVEMENT REMOVAL
- ⓑ DRIVEWAY PAVEMENT REMOVAL
- ⓒ COMBINATION CURB AND GUTTER REMOVAL
- ⓓ SIDEWALK REMOVAL
- ⓔ PAVED SHOULDER REMOVAL
- ⓕ EARTH EXCAVATION
- ⓖ MEDIAN REMOVAL
- ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PROPOSED LEGEND

- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
- Ⓑ PCC PAVEMENT 10" (JOINTED)
- Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
- Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓕ CONCRETE MEDIAN, TYPE SB-6.12
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PIPE UNDERDRAIN 6"
- Ⓘ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓝ CONCRETE BARRIER BASE
- Ⓞ PCC SHOULDERS 9 1/2"
- Ⓟ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- Ⓠ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓡ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- Ⓢ CONCRETE GUTTER, TYPE A
- Ⓣ RETAINING WALL
- Ⓤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- Ⓦ AGGREGATE BASE COURSE, TYPE B 6"
- Ⓨ HOT-MIX ASPHALT BASE COURSE, 6"

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) EXISTING AND PROPOSED TYPICAL SECTIONS - DRIVEWAYS & RAMP E	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 29	
#FILE#		DRAWN - MJK	REVISED -			CONTRACT NO. 60V57					
#MODELNAME#		CHECKED - DDM	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE - 8/23/2017	REVISED -			SCALE: NTS	SHEET 3 OF 7 SHEETS	STA. NA TO STA. NA			



EXISTING LEGEND

- ① JOINTED REINFORCED P.C.C. PAVEMENT
- ② COMBINATION CURB & GUTTER, TYPE B-6.12
- ③ COMBINATION CURB & GUTTER, TYPE B-6.24
- ④ COMBINATION CURB & GUTTER, TYPE M-2.12
- ⑤ CONCRETE MEDIAN SURFACE
- ⑥ CONCRETE SIDEWALK
- ⑦ TURF AREA
- ⑧ BITUMINOUS CONCRETE SHOULDER
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

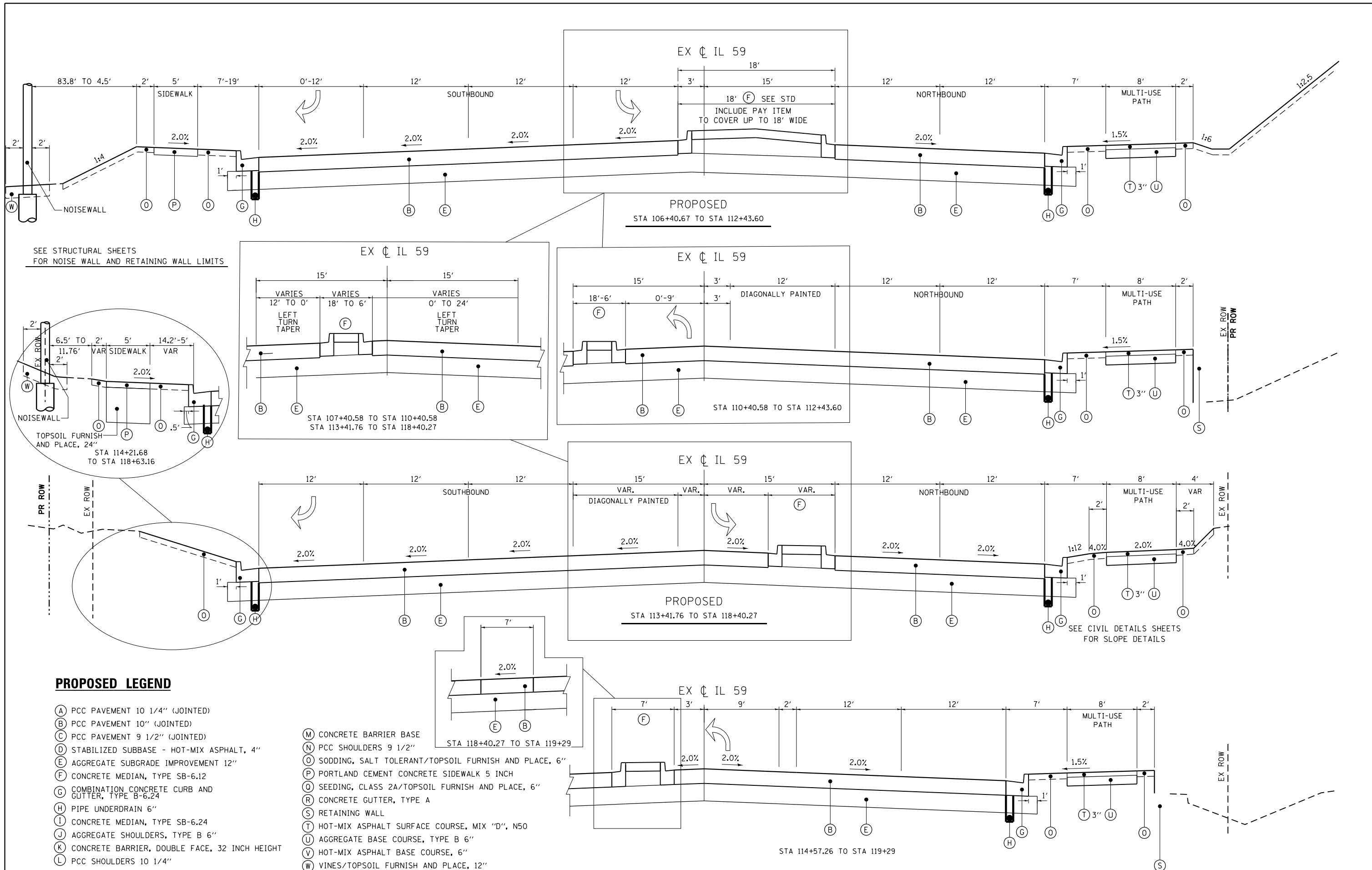
REMOVAL LEGEND

- ⓐ PAVEMENT REMOVAL
- ⓑ DRIVEWAY PAVEMENT REMOVAL
- ⓒ COMBINATION CURB AND GUTTER REMOVAL
- ⓓ SIDEWALK REMOVAL
- ⓔ PAVED SHOULDER REMOVAL
- ⓕ EARTH EXCAVATION
- ⓖ MEDIAN REMOVAL
- ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

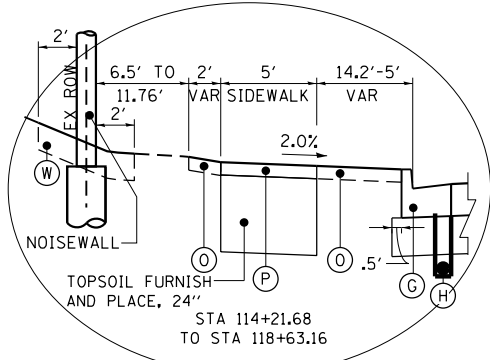
PROPOSED LEGEND

- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
- Ⓑ PCC PAVEMENT 10" (JOINTED)
- Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
- Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓕ CONCRETE MEDIAN, TYPE SB-6.12
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PIPE UNDERDRAIN 6"
- Ⓘ CONCRETE MEDIAN, TYPE SB-6.24
- ⓙ AGGREGATE SHOULDERS, TYPE B 6"
- Ⓚ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- Ⓛ PCC SHOULDERS 10 1/4"
- Ⓜ CONCRETE BARRIER BASE
- Ⓝ PCC SHOULDERS 9 1/2"
- Ⓩ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- Ⓟ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓣ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- Ⓡ CONCRETE GUTTER, TYPE A
- Ⓢ RETAINING WALL
- Ⓤ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- Ⓦ AGGREGATE BASE COURSE, TYPE B 6"
- Ⓥ HOT-MIX ASPHALT BASE COURSE, 6"

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) PROPOSED TYPICAL SECTIONS - US ROUTE 20	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 30		
FILEL	DRAWN - MJK	REVISED -	SCALE: NTS			SHEET 4 OF 7 SHEETS	STA. NA TO STA. NA	CONTRACT NO. 60V57				
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -			ILLINOIS FED. AID PROJECT						
	PLOT DATE = 10/10/2017	DATE - 8/23/2017	REVISED -									



SEE STRUCTURAL SHEETS FOR NOISE WALL AND RETAINING WALL LIMITS



PROPOSED LEGEND

- (A) PCC PAVEMENT 10 1/4" (JOINTED)
- (B) PCC PAVEMENT 10" (JOINTED)
- (C) PCC PAVEMENT 9 1/2" (JOINTED)
- (D) STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- (E) AGGREGATE SUBGRADE IMPROVEMENT 12"
- (F) CONCRETE MEDIAN, TYPE SB-6.12
- (G) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- (H) PIPE UNDERDRAIN 6"
- (I) CONCRETE MEDIAN, TYPE SB-6.24
- (J) AGGREGATE SHOULDERS, TYPE B 6"
- (K) CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- (L) PCC SHOULDERS 10 1/4"
- (M) CONCRETE BARRIER BASE
- (N) PCC SHOULDERS 9 1/2"
- (O) SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- (P) PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- (Q) SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- (R) CONCRETE GUTTER, TYPE A
- (S) RETAINING WALL
- (T) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- (U) AGGREGATE BASE COURSE, TYPE B 6"
- (V) HOT-MIX ASPHALT BASE COURSE, 6"
- (W) VINES/TOPSOIL FURNISH AND PLACE, 12"

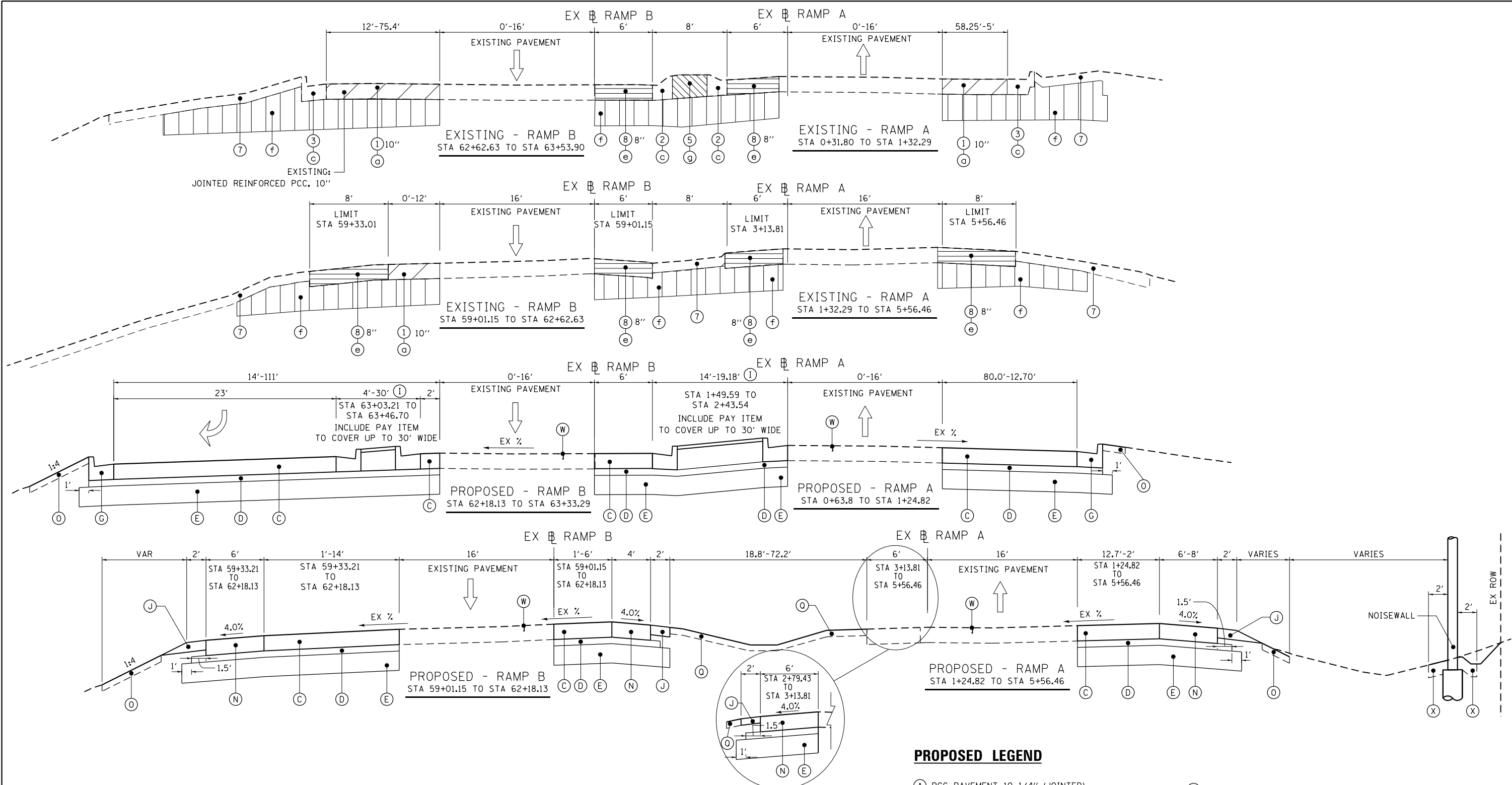
FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -
*FILE#		DRAWN - MJK	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
MODELNAME	PLOT DATE = 10/10/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
PROPOSED TYPICAL SECTIONS - IL ROUTE 59**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	31
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

SCALE: NTS SHEET 5 OF 7 SHEETS STA. NA TO STA. NA



EXISTING LEGEND

- ① JOINTED REINFORCED P.C.C. PAVEMENT
- ② COMBINATION CURB & GUTTER, TYPE B-6.12
- ③ COMBINATION CURB & GUTTER, TYPE B-6.24
- ④ COMBINATION CURB & GUTTER, TYPE M-2.12
- ⑤ CONCRETE MEDIAN SURFACE
- ⑥ CONCRETE SIDEWALK
- ⑦ TURF AREA
- ⑧ BITUMINOUS CONCRETE SHOULDER
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

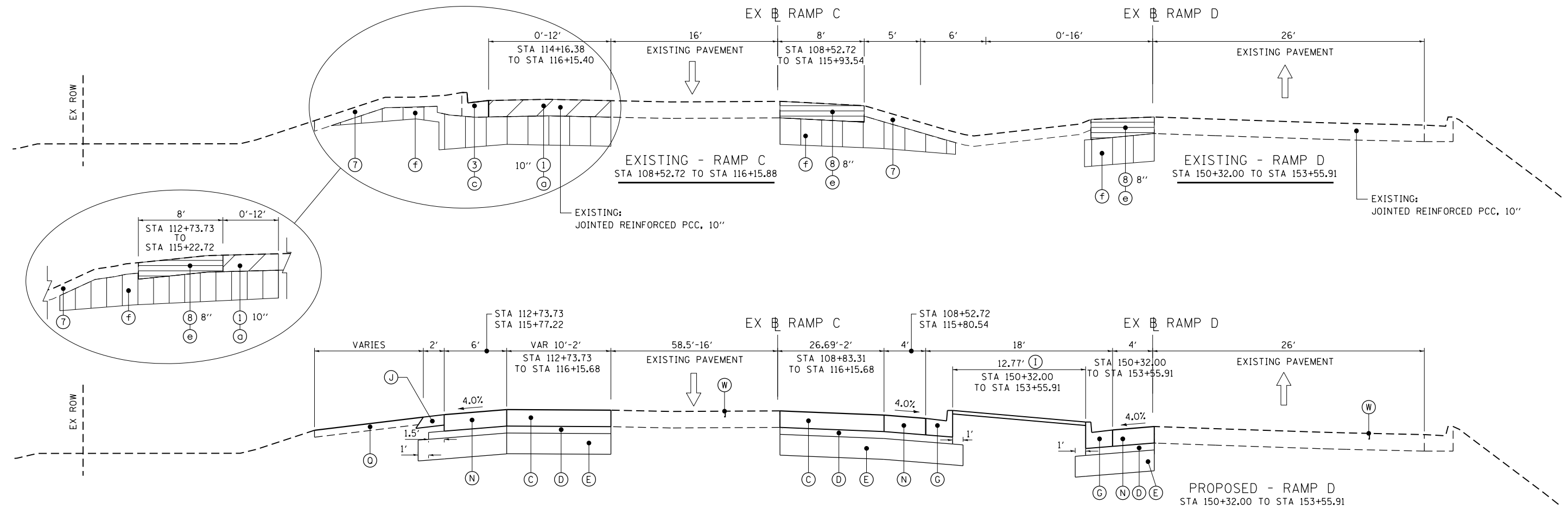
REMOVAL LEGEND

- ⓐ PAVEMENT REMOVAL
- ⓑ DRIVEWAY PAVEMENT REMOVAL
- ⓒ COMBINATION CURB AND GUTTER REMOVAL
- ⓓ SIDEWALK REMOVAL
- ⓔ PAVED SHOULDER REMOVAL
- ⓕ EARTH EXCAVATION
- ⓖ MEDIAN REMOVAL
- ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PROPOSED LEGEND

- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
- Ⓑ PCC PAVEMENT 10" (JOINTED)
- Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
- Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓕ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PIPE UNDERDRAIN 6"
- Ⓘ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓚ AGGREGATE SHOULDERS, TYPE B 6"
- Ⓛ PCC SHOULDERS 10 1/4"
- Ⓜ CONCRETE BARRIER BASE
- Ⓝ PCC SHOULDERS 9 1/2"
- Ⓞ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- Ⓟ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓠ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- Ⓡ CONCRETE GUTTER, TYPE A
- Ⓢ RETAINING WALL
- Ⓣ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- Ⓤ AGGREGATE BASE COURSE, TYPE B 6"
- Ⓡ HOT-MIX ASPHALT BASE COURSE, 6"
- Ⓦ JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) (TO BE PERFORMED AS DETERMINED BY THE ENGINEER)
- Ⓧ VINES/TOPSOIL FURNISH AND PLACE, 12"

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) PROPOSED TYPICAL SECTIONS - IL ROUTE 59 AND RAMPS A & B			F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 32
#FILE#		DRAWN - MJK	REVISED -		SCALE: NTS	SHEET 6 OF 7 SHEETS	STA. NA TO STA. NA	CONTRACT NO. 60V57				
#MODELNAME#		CHECKED - DDM	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 10/10/2017	DATE - 8/23/2017	REVISED -									



EXISTING LEGEND

- ① JOINTED REINFORCED P.C.C. PAVEMENT
- ② COMBINATION CURB & GUTTER, TYPE B-6.12
- ③ COMBINATION CURB & GUTTER, TYPE B-6.24
- ④ COMBINATION CURB & GUTTER, TYPE M-2.12
- ⑤ CONCRETE MEDIAN SURFACE
- ⑥ CONCRETE SIDEWALK
- ⑦ TURF AREA
- ⑧ BITUMINOUS CONCRETE SHOULDER
- ⑨ SUB-BASE GRANULAR MATERIAL, TYPE B HMA DRIVEWAY

REMOVAL LEGEND

- ⓐ PAVEMENT REMOVAL
- ⓑ DRIVEWAY PAVEMENT REMOVAL
- ⓒ COMBINATION CURB AND GUTTER REMOVAL
- ⓓ SIDEWALK REMOVAL
- ⓔ PAVED SHOULDER REMOVAL
- ⓕ EARTH EXCAVATION
- ⓖ MEDIAN REMOVAL
- ⓗ REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

PROPOSED LEGEND

- Ⓐ PCC PAVEMENT 10 1/4" (JOINTED)
- Ⓑ PCC PAVEMENT 10" (JOINTED)
- Ⓒ PCC PAVEMENT 9 1/2" (JOINTED)
- Ⓓ STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"
- Ⓔ AGGREGATE SUBGRADE IMPROVEMENT 12"
- Ⓕ CONCRETE MEDIAN, TYPE SB-6.12
- Ⓖ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- Ⓗ PIPE UNDERDRAIN 6"
- Ⓙ CONCRETE MEDIAN, TYPE SB-6.24
- Ⓚ AGGREGATE SHOULDERS, TYPE B 6"
- Ⓛ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- Ⓜ CONCRETE BARRIER BASE
- Ⓝ PCC SHOULDERS 9 1/2"
- Ⓞ SODDING, SALT TOLERANT/TOPSOIL FURNISH AND PLACE, 6"
- Ⓟ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- Ⓠ SEEDING, CLASS 2A/TOPSOIL FURNISH AND PLACE, 6"
- Ⓡ CONCRETE GUTTER, TYPE A
- Ⓢ RETAINING WALL
- Ⓣ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- Ⓤ AGGREGATE BASE COURSE, TYPE B 6"
- Ⓡ HOT-MIX ASPHALT BASE COURSE, 6"
- Ⓢ JOINT OR CRACK ROUTING (PC CONCRETE PAVEMENT AND SHOULDER) (TO BE PERFORMED AS DETERMINED BY THE ENGINEER)

MIXTURES TABLE

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
IL RTE 59 "TEMPORARY PAVEMENT":		
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	QC/OA
9" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	QC/OA
RAMP "TEMPORARY PAVEMENT":		
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (IL 9.5mm)	4% @ 70 GYR	QC/OA
8" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	4% @ 70 GYR	QC/OA
HMA DRIVEWAY P.E.		
2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	4% @ 50 GYR	QC/OA
HOT-MIX ASPHALT BASE COURSE, 6" (HMA BINDER IL-19.0)	4% @ 50 GYR	QC/OA
MULTI USE PATH		
3" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5mm)	4% @ 50 GYR	QC/OA
4" STABILIZED SUB-BASE HOT-MIX ASPHALT (HMA BINDER IL-19.0)	3% @ 50 GYR	QCP
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL/QUALITY ASSURANCE (QC/OA)		

- THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX SURFACE MIXTURES IS 112 LBS/SO YD/INCH THICKNESS.
- 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 (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 9" ON US 20/IL59 AND 8" ON RAMP. TEMPORARY PAVEMENT DOES NOT REQUIRE DOWEL BARS. ALL TEMPORARY PAVEMENT SHALL BE PROVIDED FOR OVER 4" SUBBASE GRANULAR MATERIAL.

STAGE 1				STAGE 2				STAGE 3				STAGE 4										
IL-59		EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	
STA.		(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
80+00.00	TO	81+00.00	151.52	128.79	0.00	128.79	84.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81+00.00	TO	82+00.00	62.28	52.94	13.67	39.27	93.24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82+00.00	TO	83+00.00	9.89	8.41	70.50	-62.09	61.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83+00.00	TO	84+00.00	12.26	10.42	66.02	-55.60	46.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84+00.00	TO	85+00.00	86.85	73.82	9.65	64.18	53.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85+00.00	TO	86+00.00	316.22	268.79	0.46	268.33	104.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86+00.00	TO	87+00.00	367.89	312.71	0.31	312.39	107.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87+00.00	TO	88+00.00	270.50	229.93	8.87	221.05	81.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88+00.00	TO	89+00.00	380.98	323.83	26.76	297.08	94.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89+00.00	TO	90+00.00	257.67	219.02	18.87	200.15	82.98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90+00.00	TO	90+69.50	34.74	29.53	16.38	13.14	55.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			1,950.79		231.50	1,426.68	863.68	0		0	0	0	79.50		0	67.58	0	0		0	0	0
090+69.50	TO	091+00.00	29.82	25.34	12.26	13.08	26.17	0.00	0.00	0.00	0.00	0.00	19.15	16.28	0.00	16.28	0.00	0.00	0.00	0.00	0.00	0.00
091+00.00	TO	092+00.00	159.59	135.65	22.44	113.21	92.46	0.00	0.00	0.00	0.00	0.00	64.98	55.23	0.00	55.23	0.00	0.00	0.00	0.00	0.00	0.00
092+00.00	TO	093+00.00	303.94	258.35	9.43	248.93	97.61	0.00	0.00	0.00	0.00	0.00	64.65	54.95	0.00	54.95	0.00	0.00	0.00	0.00	0.00	0.00
093+00.00	TO	094+00.00	244.17	207.54	10.26	197.28	75.31	0.00	0.00	0.00	0.00	0.00	69.48	59.06	0.00	59.06	0.00	0.00	0.00	0.00	0.00	0.00
094+00.00	TO	095+00.00	45.19	38.41	5.94	32.46	24.93	0.00	0.00	0.00	0.00	0.00	68.70	58.40	0.00	58.40	0.00	0.00	0.00	0.00	0.00	0.00
095+00.00	TO	096+00.00	77.91	66.22	132.94	-66.72	48.61	0.00	0.00	0.00	0.00	0.00	63.56	54.02	0.00	54.02	0.00	0.00	0.00	0.00	0.00	0.00
096+00.00	TO	097+00.00	103.69	88.13	186.02	-97.89	93.31	25.78	21.91	53.07	-31.16	44.70	77.89	66.21	0.00	66.21	0.00	46.85	39.82	0.00	39.82	0.00
097+00.00	TO	098+00.00	25.78	21.91	53.07	-31.16	44.70	39.46	33.54	67.80	-34.25	79.09	46.85	39.82	0.00	39.82	0.00	93.00	79.05	0.00	79.05	0.00
098+00.00	TO	099+00.00	0.00	0.00	0.00	0.00	0.00	34.56	29.37	15.96	13.41	53.22	0.00	0.00	0.00	0.00	0.00	91.22	77.54	0.00	77.54	0.00
099+00.00	TO	100+00.00	0.00	0.00	0.00	0.00	0.00	128.31	109.07	1.24	107.83	18.83	0.00	0.00	0.00	0.00	0.00	77.07	65.51	0.00	65.51	0.00
			990.08		432.37	409.19	503.11	228.11		138.07	55.82	195.85	475.26		0	403.97	0	308.15		0	261.93	0
100+00.00	TO	101+00.00	0.00	0.00	0.00	0.00	0.00	219.94	186.95	56.69	130.27	46.39	143.98	122.38	0.48	121.90	9.09	75.85	64.47	0.00	64.47	0.00
101+00.00	TO	102+00.00	0.00	0.00	0.00	0.00	0.00	370.41	314.85	82.33	232.51	97.04	152.13	129.31	139.35	-10.04	49.09	29.06	24.70	0.00	24.70	0.00
102+00.00	TO	103+00.00	0.00	0.00	0.00	0.00	0.00	474.30	403.15	48.07	355.08	100.48	125.89	107.01	265.07	-158.07	85.87	0.00	0.00	0.00	0.00	0.00
103+00.00	TO	104+00.00	0.00	0.00	0.00	0.00	0.00	455.11	386.84	34.17	352.68	92.74	114.96	97.72	426.83	-329.11	105.96	0.00	0.00	0.00	0.00	0.00
104+00.00	TO	105+00.00	0.00	0.00	0.00	0.00	0.00	498.48	423.71	14.28	409.43	93.13	119.09	101.23	515.56	-414.33	115.72	0.00	0.00	0.00	0.00	0.00
105+00.00	TO	106+00.00	0.00	0.00	0.00	0.00	0.00	536.20	455.77	4.00	451.77	96.09	153.09	130.13	214.93	-84.80	55.63	0.00	0.00	0.00	0.00	0.00
106+00.00	TO	107+00.00	0.00	0.00	0.00	0.00	0.00	505.37	429.56	8.37	421.19	94.39	157.83	134.16	42.43	91.73	24.76	0.00	0.00	0.00	0.00	0.00
107+00.00	TO	108+00.00	0.00	0.00	0.00	0.00	0.00	423.96	360.37	14.09	346.28	83.63	154.06	130.95	113.35	17.60	54.06	0.00	0.00	0.00	0.00	0.00
108+00.00	TO	109+00.00	0.00	0.00	0.00	0.00	0.00	327.04	277.98	22.93	255.06	55.72	202.48	172.11	175.19	-3.08	62.20	0.00	0.00	0.00	0.00	0.00
109+00.00	TO	110+00.00	0.00	0.00	0.00	0.00	0.00	257.22	218.64	51.85	166.79	41.56	187.91	159.72	109.96	49.76	55.70	0.00	0.00	0.00	0.00	0.00
110+00.00	TO	111+00.00	0.00	0.00	0.00	0.00	0.00	134.72	114.51	93.06	21.46	41.98	125.30	106.50	5.85	100.65	47.00	0.00	0.00	0.00	0.00	0.00
111+00.00	TO	112+00.00	0.00	0.00	0.00	0.00	0.00	92.06	78.25	129.33	-51.09	42.02	87.94	74.75	49.04	25.72	49.35	0.00	0.00	0.00	0.00	0.00
112+00.00	TO	113+00.00	0.00	0.00	0.00	0.00	0.00	126.93	107.89	78.09	29.79	34.20	102.57	87.19	55.94	31.24	30.33	0.00	0.00	0.00	0.00	0.00
113+00.00	TO	114+00.00	0.00	0.00	0.00	0.00	0.00	207.65	176.50	7.87	168.63	35.50	162.19	137.86	7.06	130.80	22.00	0.00	0.00	0.00	0.00	0.00
114+00.00	TO	115+00.00	0.00	0.00	0.00	0.00	0.00	229.09	194.73	6.65	188.08	44.41	161.76	137.50	0.00	137.50	33.76	0.00	0.00	0.00	0.00	0.00
115+00.00	TO	116+00.00	0.00	0.00	0.00	0.00	0.00	210.35	178.80	12.06	166.74	43.69	131.17	111.49	0.57	110.92	35.26	0.00	0.00	0.00	0.00	0.00
116+00.00	TO	117+00.00	0.00	0.00	0.00	0.00	0.00	190.17	161.64	43.07	118.57	44.70	145.39	123.58	0.57	123.01	35.91	0.00	0.00	0.00	0.00	0.00
117+00.00	TO	118+00.00	0.00	0.00	0.00	0.00	0.00	186.89	158.86	56.28	102.58	37.30	169.28	143.89	0.00	143.89	32.89	0.00	0.00	0.00	0.00	0.00
118+00.00	TO	119+00.00	0.00	0.00	0.00	0.00	0.00	364.80	310.08	20.78	289.30	14.15	230.28	195.74	3.07	192.66	26.15	0.00	0.00	0.00	0.00	0.00
119+00.00	TO	119+29.38	0.00	0.00	0.00	0.00	0.00	107.12	91.05	0.05	91.00	3.62	65.87	55.99	0.90	55.08	3.19	0.00	0.00	0.00	0.00	0.00
			0		0	0	0	5,917.80		784.02	4,246.11	674.17	2,893.16		2,126.16	333.03	933.93	104.91		0	89.17	0

STAGE 1

STAGE 2

STAGE 3

US 20			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
STA.	TO	STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
483+00.00	TO	484+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	76.52	65.04	5.44	59.60	32.54
484+00.00	TO	485+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	65.07	55.31	27.31	28.00	77.39
485+00.00	TO	486+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.57	62.54	26.07	36.46	65.72
486+00.00	TO	487+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	96.87	82.34	32.63	49.71	70.94
			0		0	0	0	0		0	0	0	312.04		91.46	173.77	246.59
489+00.00	TO	190+00.00	0.00	0.00	0.00	0.00	0.00	139.28	118.39	0.00	118.39	0.00	0.00	0.00	0.00	0.00	0.00
190+00.00	TO	191+00.00	0.00	0.00	0.00	0.00	0.00	139.44	118.53	0.00	118.53	0.00	0.00	0.00	0.00	0.00	0.00
191+00.00	TO	192+00.00	0.00	0.00	0.00	0.00	0.00	142.69	121.28	0.00	121.28	0.00	0.00	0.00	0.00	0.00	0.00
192+00.00	TO	193+00.00	0.00	0.00	0.00	0.00	0.00	139.93	118.94	0.00	118.94	6.72	0.00	0.00	0.00	0.00	0.00
193+00.00	TO	194+00.00	0.00	0.00	0.00	0.00	0.00	137.57	116.94	0.00	116.94	6.72	0.00	0.00	0.00	0.00	0.00
194+00.00	TO	195+00.00	0.00	0.00	0.00	0.00	0.00	138.02	117.32	0.00	117.32	0.00	0.00	0.00	0.00	0.00	0.00
195+00.00	TO	196+00.00	0.00	0.00	0.00	0.00	0.00	139.74	118.78	0.00	118.78	0.00	0.00	0.00	0.00	0.00	0.00
196+00.00	TO	197+00.00	0.00	0.00	0.00	0.00	0.00	140.37	119.31	0.00	119.31	0.00	0.00	0.00	0.00	0.00	0.00
197+00.00	TO	198+00.00	0.00	0.00	0.00	0.00	0.00	138.33	117.58	0.00	117.58	0.00	0.00	0.00	0.00	0.00	0.00
198+00.00	TO	199+00.00	0.00	0.00	0.00	0.00	0.00	142.94	121.50	0.00	121.50	0.00	0.00	0.00	0.00	0.00	0.00
199+00.00	TO	202+00.00	0.00	0.00	0.00	0.00	0.00	434.22	369.09	0.00	369.09	0.00	0.00	0.00	0.00	0.00	0.00
202+00.00	TO	203+00.00	0.00	0.00	0.00	0.00	0.00	142.74	121.33	0.00	121.33	0.00	0.00	0.00	0.00	0.00	0.00
			0		0	0	1,975.28		0	1,678.99	13.44	0		0	0	0	0
207+00.00	TO	208+00.00	56.19	47.76	15.06	32.70	13.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
208+00.00	TO	209+00.00	67.19	57.11	25.69	31.42	21.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
209+00.00	TO	210+00.00	62.44	53.08	25.72	27.36	22.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
210+00.00	TO	211+00.00	62.22	52.89	15.91	36.98	17.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
211+00.00	TO	212+00.00	82.13	69.81	0.81	69.00	13.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
212+00.00	TO	213+00.00	81.63	69.39	0.00	69.39	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
213+00.00	TO	214+00.00	50.67	43.07	0.00	43.07	5.61	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
214+00.00	TO	215+00.00	27.80	23.63	0.00	23.63	2.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			490.26		83.19	333.54	106.39	0		0	0	0	0		0	0	0
216+00.00	TO	217+00.00	79.85	67.87	281.26	-213.39	54.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
217+00.00	TO	218+00.00	81.17	68.99	260.57	-191.58	50.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
218+00.00	TO	219+00.00	85.85	72.97	277.43	-204.45	54.63	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
219+00.00	TO	220+00.00	87.15	74.08	314.39	-240.31	58.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
220+00.00	TO	221+00.00	81.98	69.68	253.37	-183.69	55.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
221+00.00	TO	222+00.00	76.98	65.43	93.07	-27.64	35.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			492.98		1,480.09	-1061.06	309.74	0		0	0	0	0		0	0	0
523+00.00	TO	524+00.00	93.28	79.29	0.00	79.29	24.50	96.69	82.18	0.00	82.18	0.00	243.59	207.05	0.00	207.05	43.52
524+00.00	TO	525+00.00	32.87	27.94	0.00	27.94	8.31	94.07	79.96	0.00	79.96	0.00	124.81	106.09	0.00	106.09	20.09
525+00.00	TO	526+00.00	0.00	0.00	0.00	0.00	0.00	83.70	71.15	0.00	71.15	0.00	0.00	0.00	0.00	0.00	0.00
526+00.00	TO	527+00.00	0.00	0.00	0.00	0.00	0.00	89.61	76.17	0.00	76.17	0.00	0.00	0.00	0.00	0.00	0.00
527+00.00	TO	528+00.00	0.00	0.00	0.00	0.00	0.00	101.69	86.43	0.00	86.43	0.00	0.00	0.00	0.00	0.00	0.00
528+00.00	TO	529+00.00	0.00	0.00	0.00	0.00	0.00	99.76	84.80	0.00	84.80	0.00	0.00	0.00	0.00	0.00	0.00
529+00.00	TO	530+00.00	0.00	0.00	0.00	0.00	0.00	98.33	83.58	0.00	83.58	0.00	0.00	0.00	0.00	0.00	0.00
530+00.00	TO	531+00.00	0.00	0.00	0.00	0.00	0.00	98.85	84.02	0.00	84.02	0.00	0.00	0.00	0.00	0.00	0.00
531+00.00	TO	532+00.00	0.00	0.00	0.00	0.00	0.00	95.09	80.83	0.00	80.83	0.00	0.00	0.00	0.00	0.00	0.00
			126.15		0.00	107.23	32.81	857.80		0.00	729.13	0.00	368.41		0.00	313.15	63.61

STAGE 3

STAGE 4

RAMP A			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
STA.	TO	STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
0+50.27	TO	1+00.00	67.57	57.43	0.51	56.93	9.23	13.66	11.61	0.00	11.61	0.00
1+00.00	TO	1+50.00	49.58	42.15	1.62	40.53	14.62	9.34	7.94	0.00	7.94	0.00
1+50.00	TO	2+00.00	41.93	35.64	3.98	31.66	19.10	7.63	6.49	0.00	6.49	0.00
2+00.00	TO	2+50.00	37.61	31.97	6.38	25.59	20.15	8.06	6.86	0.98	5.87	0.00
2+50.00	TO	3+00.00	36.13	30.71	12.81	17.90	24.71	13.09	11.13	1.50	9.63	2.53
3+00.00	TO	3+50.00	32.74	27.83	13.04	14.79	23.41	8.84	7.52	0.52	7.00	2.53
3+50.00	TO	4+00.00	30.55	25.96	6.60	19.36	17.70	0.00	0.00	0.00	0.00	0.00
4+00.00	TO	4+50.00	27.01	22.96	3.15	19.81	12.22	0.00	0.00	0.00	0.00	0.00
4+50.00	TO	5+00.00	25.88	22.00	1.04	20.96	10.90	0.00	0.00	0.00	0.00	0.00
			370.24		46.33	265.38	159.00	60.63		3.00	48.54	5.06

STAGE 3

STAGE 4

RAMP B			EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL EXCAVATION	EARTH EXCAVATION	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
STA.	TO	STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
59+01.00	TO	59+33.31	7.61	6.47	0.00	6.47	0.57	11.76	9.99	0.53	9.47	2.14
59+33.31	TO	59+50.00	7.95	6.76	0.00	6.76	0.63	6.45	5.48	0.66	4.83	1.86
59+50.00	TO	60+00.00	25.87	21.99	1.13	20.86	3.90	21.08	17.92	8.31	9.62	12.20
60+00.00	TO	60+50.00	36.16	30.73	1.70	29.03	8.59	21.79	18.52	18.69	-0.18	16.70
60+50.00	TO	61+00.00	43.73	37.17	8.23	28.94	18.16	22.22	18.89	21.36	-2.47	15.37
61+00.00	TO	61+50.00	47.28	40.19	11.85	28.33	21.53	36.34	30.89	9.82	21.07	13.26
61+50.00	TO	62+00.00	51.64	43.89	13.19	30.70	22.63	45.31	38.51	0.00	38.51	8.79
62+00.00	TO	62+50.00	53.55	45.51	15.06	30.46	21.87	41.26	35.07	0.00	35.07	6.67
62+50.00	TO	63+00.00	65.76	55.90	8.57	47.32	18.12	43.69	37.13	0.00	37.13	3.44
63+00.00	TO	63+35.44	64.86	55.13	6.65	48.48	19.37	30.26	25.72	0.00	25.72	0.00
			404.41		66.39	277.36	135.36	280.15		59.37	178.76	80.42

STAGE 2

STAGE 3

RAMP C & D			STAGE 2					STAGE 3				
STA.	TO	STA.	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL REMOVAL (CU YD)	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION VOLUME USED (15% SHRINKAGE) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)	TOPSOIL REMOVAL (CU YD)
112+68.88	TO	113+00.00	28.37	24.12	65.35	-41.23	25.10	42.40	36.04	8.33	27.71	18.71
113+00.00	TO	113+50.00	36.29	30.84	98.35	-67.51	38.84	69.44	59.02	9.10	49.92	26.18
113+50.00	TO	114+00.00	31.56	26.83	88.63	-61.80	34.56	62.73	53.32	3.53	49.79	22.06
114+00.00	TO	114+50.00	32.15	27.33	40.38	-13.05	21.01	60.84	51.72	0.60	51.11	20.33
114+50.00	TO	115+00.00	39.88	33.90	2.76	31.14	7.40	65.51	55.68	0.14	55.54	20.33
115+00.00	TO	115+50.00	50.91	43.27	0.48	42.79	7.56	71.73	60.97	0.00	60.97	20.18
115+50.00	TO	116+00.00	46.40	39.44	3.01	36.43	4.72	103.58	88.05	0.00	88.05	10.07
116+00.00	TO	116+09.98	3.24	2.76	0.60	2.16	0.00	28.88	24.55	0.00	24.55	0.00
000+00.00	**	000+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
000+00.00	TO	000+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
			268.80		299.56	-71.08	139.20	505.11		21.70	407.65	137.86
108+50.10	TO	109+00.00	0.00	0.00	0.00	0.00	0.00	12.13	10.31	2.15	8.16	8.03
109+00.00	TO	109+50.00	0.00	0.00	0.00	0.00	0.00	20.40	17.34	6.44	10.89	15.16
109+50.00	TO	110+00.00	0.00	0.00	0.00	0.00	0.00	28.44	24.17	38.84	-14.67	32.11
110+00.00	TO	110+50.00	0.00	0.00	0.00	0.00	0.00	34.94	29.70	71.17	-41.46	49.11
110+50.00	TO	111+00.00	0.00	0.00	0.00	0.00	0.00	39.45	33.54	80.17	-46.63	47.20
111+00.00	TO	111+50.00	0.00	0.00	0.00	0.00	0.00	42.23	35.90	77.85	-41.96	43.34
111+50.00	TO	112+00.00	0.00	0.00	0.00	0.00	0.00	41.79	35.52	64.68	-29.16	39.81
112+00.00	TO	112+50.00	0.00	0.00	0.00	0.00	0.00	40.22	34.19	52.69	-18.51	36.01
			0	0	0	0	0	273.79		412.95	-180.23	283.12

PRESTAGE

RAMP E			EARTH EXCAVATION	EARTH VOLUME USED (15% SHRINKAGE)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
STA.	TO	STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
303+31.37	TO	303+50.00	18.91	16.07	8.57	7.50	7.43
303+50.00	TO	304+00.00	472.94	401.99	67.33	334.66	47.56
304+00.00	TO	304+50.00	1,043.11	886.64	165.60	721.04	84.60
304+50.00	TO	305+00.00	1,094.15	930.03	241.47	688.55	88.20
			2,629.10		482.98	1,751.76	227.81
305+00.00	TO	305+50.00	988.96	840.62	202.22	638.40	93.38
305+50.00	TO	306+00.00	908.55	772.26	54.12	718.14	90.49
306+00.00	TO	306+50.00	1,082.90	920.46	3.62	916.84	84.12
306+50.00	TO	307+00.00	1,366.40	1,161.44	0.00	1,161.44	82.74
307+00.00	TO	307+50.00	1,322.33	1,123.98	0.00	1,123.98	82.33
307+50.00	TO	308+00.00	778.55	661.76	151.15	510.62	76.25
308+00.00	TO	308+50.00	256.00	217.60	668.21	-450.61	72.76
308+50.00	TO	309+00.00	62.71	53.31	1,191.86	-1,138.56	68.09
309+00.00	TO	309+50.00	51.07	43.41	1,023.99	-980.58	62.98
309+50.00	TO	310+00.00	160.30	136.25	445.91	-309.66	67.30
310+00.00	TO	310+50.00	462.49	393.12	98.85	294.27	71.84
310+50.00	TO	311+00.00	938.31	797.56	2.14	795.42	73.69
311+00.00	TO	311+50.00	1,276.30	1,084.85	0.00	1,084.85	71.17
311+50.00	TO	312+00.00	1,187.21	1,009.13	0.00	1,009.13	66.42
312+00.00	TO	312+50.00	622.00	528.70	4.19	524.51	52.87
312+50.00	TO	313+00.00	137.44	116.82	227.06	-110.24	38.18
313+00.00	TO	313+50.00	48.79	41.47	616.51	-575.04	43.87
313+50.00	TO	314+00.00	65.41	55.60	767.32	-711.73	52.20
314+00.00	TO	314+50.00	80.90	68.76	653.11	-584.35	54.34
314+50.00	TO	315+00.00	93.39	79.38	520.53	-441.15	55.26
315+00.00	TO	315+50.00	122.69	104.29	462.95	-358.66	53.21
315+50.00	TO	316+00.00	175.00	148.75	407.56	-258.81	51.16
316+00.00	TO	316+50.00	209.54	178.11	377.06	-198.96	48.81
316+50.00	TO	317+00.00	142.25	120.91	389.84	-268.93	47.35
317+00.00	TO	317+50.00	67.06	57.01	329.54	-272.53	46.97
317+50.00	TO	317+72.27	26.70	22.69	106.41	-83.71	20.40
			12,633.24		8,704.18	2,034.07	1,628.18

SCHEDULE OF QUANTITIES BY STAGE

LOCATION				PRESTAGE			STAGE 1			STAGE 2			STAGE 3			STAGE 4		
				EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL	EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
BASELINE	STA.		STA.	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	
EXIST IL-59	80+00.00	TO	90+69.50	0.00	0.00	0.00	1,950.79	1,426.68	863.68	0.00	0.00	0.00	79.50	67.58	0.00	0.00	0.00	
	90+69.50	TO	100+00.00	0.00	0.00	0.00	990.08	409.19	503.11	228.11	55.82	195.85	475.26	403.97	0.00	308.15	261.93	
	100+00.00	TO	119+29.38	0.00	0.00	0.00	0.00	0.00	0.00	5,917.80	4,246.11	1,142.73	2,893.16	333.03	933.93	104.91	89.17	
EXIST RAMP A	0+50.27	TO	5+43.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	370.24	265.38	159.00	60.63	48.54	
EXIST RAMP B	59+01.00	TO	63+35.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	404.41	277.36	135.36	280.15	178.76	
EXIST RAMP C	112+68.88	TO	116+09.98	0.00	0.00	0.00	0.00	0.00	0.00	268.80	-71.08	139.20	505.11	407.65	137.86	0.00	0.00	
	108+50.10	TO	112+68.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	273.79	-180.23	283.12	0.00	0.00	
PROP RAMP E	303+31.37	TO	305+00.00	2,629.10	1,751.76	227.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	305+00.00	TO	317+72.27	12,633.24	2,034.07	1,628.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
EXIST US-20	483+00.00	TO	487+00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	312.04	173.77	246.59	0.00	0.00	
	489+00.00	TO	203+00.00	0.00	0.00	0.00	0.00	0.00	0.00	1,975.28	1,678.99	13.44	0.00	0.00	0.00	0.00	0.00	
	207+00.00	TO	215+00.00	0.00	0.00	0.00	490.26	333.54	106.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	216+00.00	TO	222+00.00	0.00	0.00	0.00	492.98	-1,061.06	309.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	523+00.00	TO	532+00.00	0.00	0.00	0.00	126.15	107.23	32.81	857.80	729.13	0.00	368.41	313.15	63.61	0.00	0.00	
				15,262	3,786	1,856	4,050	1,216	1,816	9,248	6,639	1,491	5,682	2,062	1,959	754	578	

SCOPE	EARTHWORK		
	EARTH EXCAVATION	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	TOPSOIL REMOVAL
	(CU YD)	(CU YD)	(CU YD)
PRESTAGE	15,262	3,786	1,856
PRESTAGE MOT	0	-728	0
STAGE 1	4,050	1,216	1,816
STAGE 2	9,248	6,639	1,491
STAGE 3	5,682	2,062	1,959
STAGE 4	754	578	0
MOT	1,328	1,328	0
	36,324		7,122

EARTHWORK QUANTITIES			
CODE NO.	ITEM	UNIT	QUANTITY
20200100	Earth Excavation	CU YD	36,324
20201200	Removal and Disposal of Unsuitable Material	CU YD	*8,122
20700220	Porous Granular Embankment	CU YD	*1,000

* SEE NOTES

NOTES

Surplus embankment and topsoil is expected at the end of this contract.

Quantity of Removal and Disposal of Unsuitable Material includes Topsoil Removal.

Quantity of Porous Granular Embankment is provided for poor soils encountered at the Engineer's discretion.

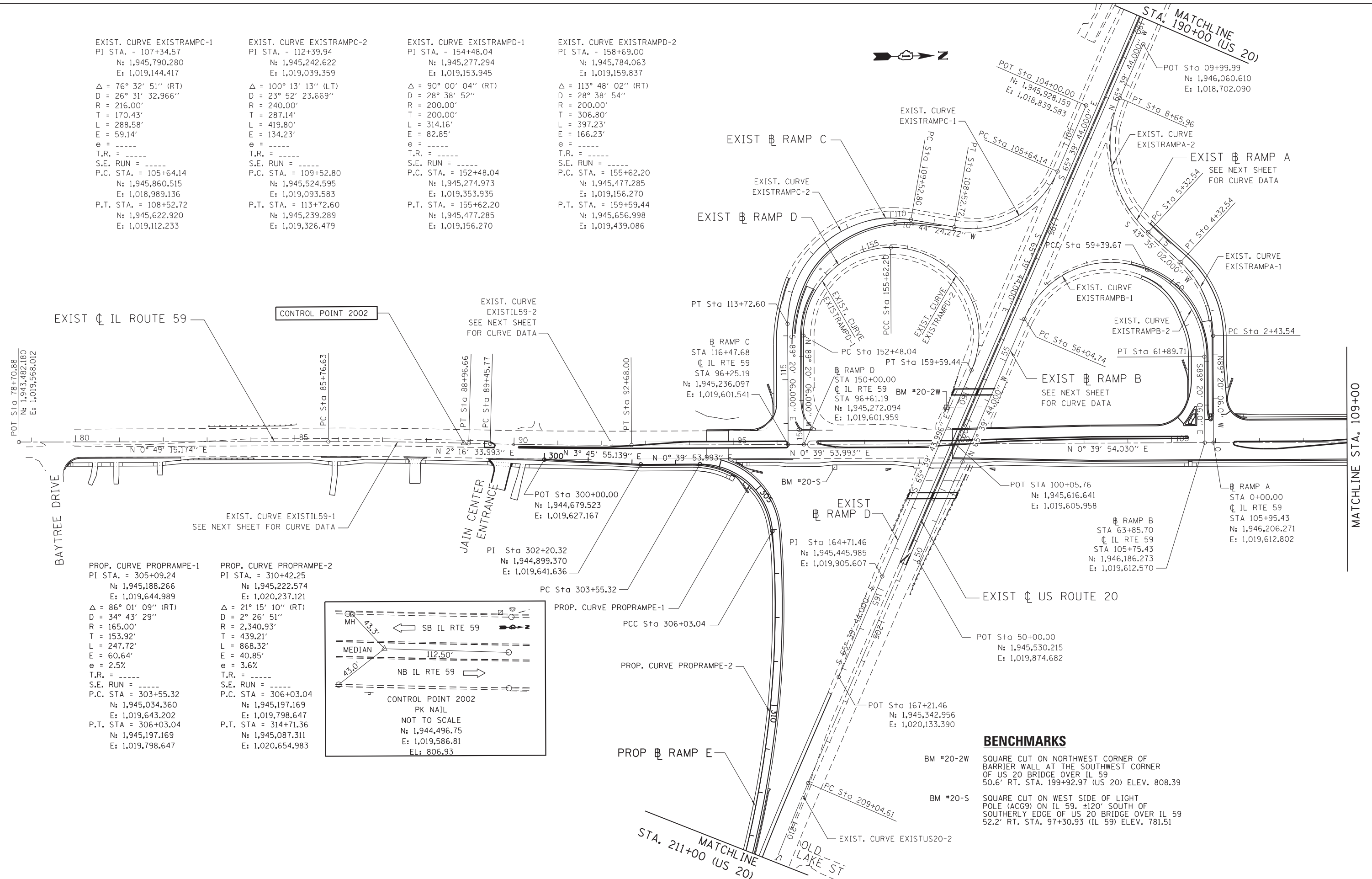
Quantities estimate depths of existing top soil: 6" (IL 59), 18" (US20), 6" (Ramps B&C), 4" (Ramp E). Proposed 6" of top soil in all locations unless specified on landscaping plans.

EXIST. CURVE EXISTRAMPC-1
 PI STA. = 107+34.57
 N: 1,945,790.280
 E: 1,019,144.417
 $\Delta = 76^\circ 32' 51''$ (RT)
 D = 26° 31' 32.966"
 R = 216.00'
 T = 170.43'
 L = 288.58'
 E = 59.14'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 105+64.14
 N: 1,945,860.515
 E: 1,018,989.136
 P.T. STA. = 108+52.72
 N: 1,945,622.920
 E: 1,019,112.233

EXIST. CURVE EXISTRAMPC-2
 PI STA. = 112+39.94
 N: 1,945,242.622
 E: 1,019,039.359
 $\Delta = 100^\circ 13' 13''$ (LT)
 D = 23° 52' 23.669"
 R = 240.00'
 T = 287.14'
 L = 419.80'
 E = 134.23'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 109+52.80
 N: 1,945,524.595
 E: 1,019,093.583
 P.T. STA. = 113+72.60
 N: 1,945,239.289
 E: 1,019,326.479

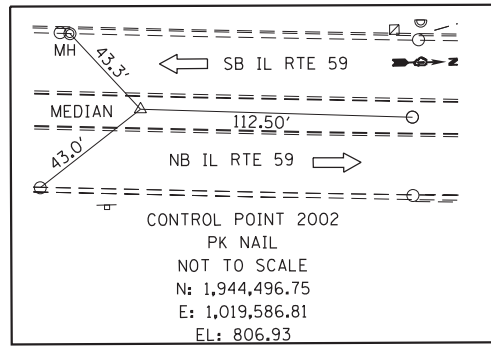
EXIST. CURVE EXISTRAMPD-1
 PI STA. = 154+48.04
 N: 1,945,277.294
 E: 1,019,153.945
 $\Delta = 90^\circ 00' 04''$ (RT)
 D = 28° 38' 52"
 R = 200.00'
 T = 200.00'
 L = 314.16'
 E = 82.85'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 152+48.04
 N: 1,945,274.973
 E: 1,019,353.935
 P.T. STA. = 155+62.20
 N: 1,945,477.285
 E: 1,019,156.270

EXIST. CURVE EXISTRAMPD-2
 PI STA. = 158+69.00
 N: 1,945,784.063
 E: 1,019,159.837
 $\Delta = 113^\circ 48' 02''$ (RT)
 D = 28° 38' 54"
 R = 200.00'
 T = 306.80'
 L = 397.23'
 E = 166.23'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 155+62.20
 N: 1,945,477.285
 E: 1,019,156.270
 P.T. STA. = 159+59.44
 N: 1,945,656.998
 E: 1,019,439.086



PROP. CURVE PROPRAMPE-1
 PI STA. = 305+09.24
 N: 1,945,188.266
 E: 1,019,644.989
 $\Delta = 86^\circ 01' 09''$ (RT)
 D = 34° 43' 29"
 R = 165.00'
 T = 153.92'
 L = 247.72'
 E = 60.64'
 e = 2.5%
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 303+55.32
 N: 1,945,034.360
 E: 1,019,643.202
 P.T. STA. = 306+03.04
 N: 1,945,197.169
 E: 1,019,798.647

PROP. CURVE PROPRAMPE-2
 PI STA. = 310+42.25
 N: 1,945,222.574
 E: 1,020,237.121
 $\Delta = 21^\circ 15' 10''$ (RT)
 D = 2° 26' 51"
 R = 2,340.93'
 T = 439.21'
 L = 868.32'
 E = 40.85'
 e = 3.6%
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 306+03.04
 N: 1,945,197.169
 E: 1,019,798.647
 P.T. STA. = 314+71.36
 N: 1,945,087.311
 E: 1,020,654.983



BENCHMARKS
 BM #20-2W SQUARE CUT ON NORTHWEST CORNER OF BARRIER WALL AT THE SOUTHWEST CORNER OF US 20 BRIDGE OVER IL 59 50.6' RT. STA. 199+92.97 (US 20) ELEV. 808.39
 BM #20-S SQUARE CUT ON WEST SIDE OF LIGHT POLE (ACG9) ON IL 59, ±120' SOUTH OF SOUTHERLY EDGE OF US 20 BRIDGE OVER IL 59 52.2' RT. STA. 97+30.93 (IL 59) ELEV. 781.51

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) ALIGNMENT, TIES & BENCHMARKS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - JMK	REVISED -			345	7K-1(12)	COOK	384	40	
PLOT SCALE = #SCALE#		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
#MODELNAME#	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					



CURVE DATA EXISTING IL RTE 59

EXIST. CURVE EXISTIL59-1
 PI STA. = 87+36.66
 N: 1,944,347.871
 E: 1,019,580.416
 $\Delta = 1^\circ 36' 01''$ (RT)
 D = 0° 30' 00"
 R = 11,459.16'
 T = 160.03'
 L = 320.03'
 E = 1.12'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 85+76.63
 N: 1,944,187.862
 E: 1,019,578.123
 P.T. STA. = 88+96.66
 N: 1,944,507.753
 E: 1,019,587.176

EXIST. CURVE EXISTIL59-2
 PI STA. = 91+06.90
 N: 1,944,717.819
 E: 1,019,595.525
 $\Delta = 1^\circ 36' 40''$ (LT)
 D = 0° 30' 00"
 R = 11,459.16'
 T = 161.12'
 L = 322.22'
 E = 1.13'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 89+45.77
 N: 1,944,556.825
 E: 1,019,589.126
 P.T. STA. = 92+68.00
 N: 1,944,878.930
 E: 1,019,597.395

CURVE DATA EXISTING RAMP A

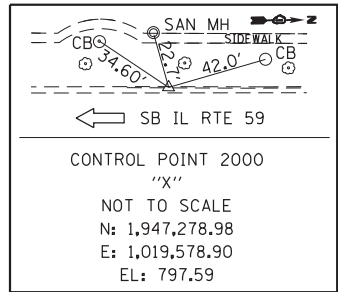
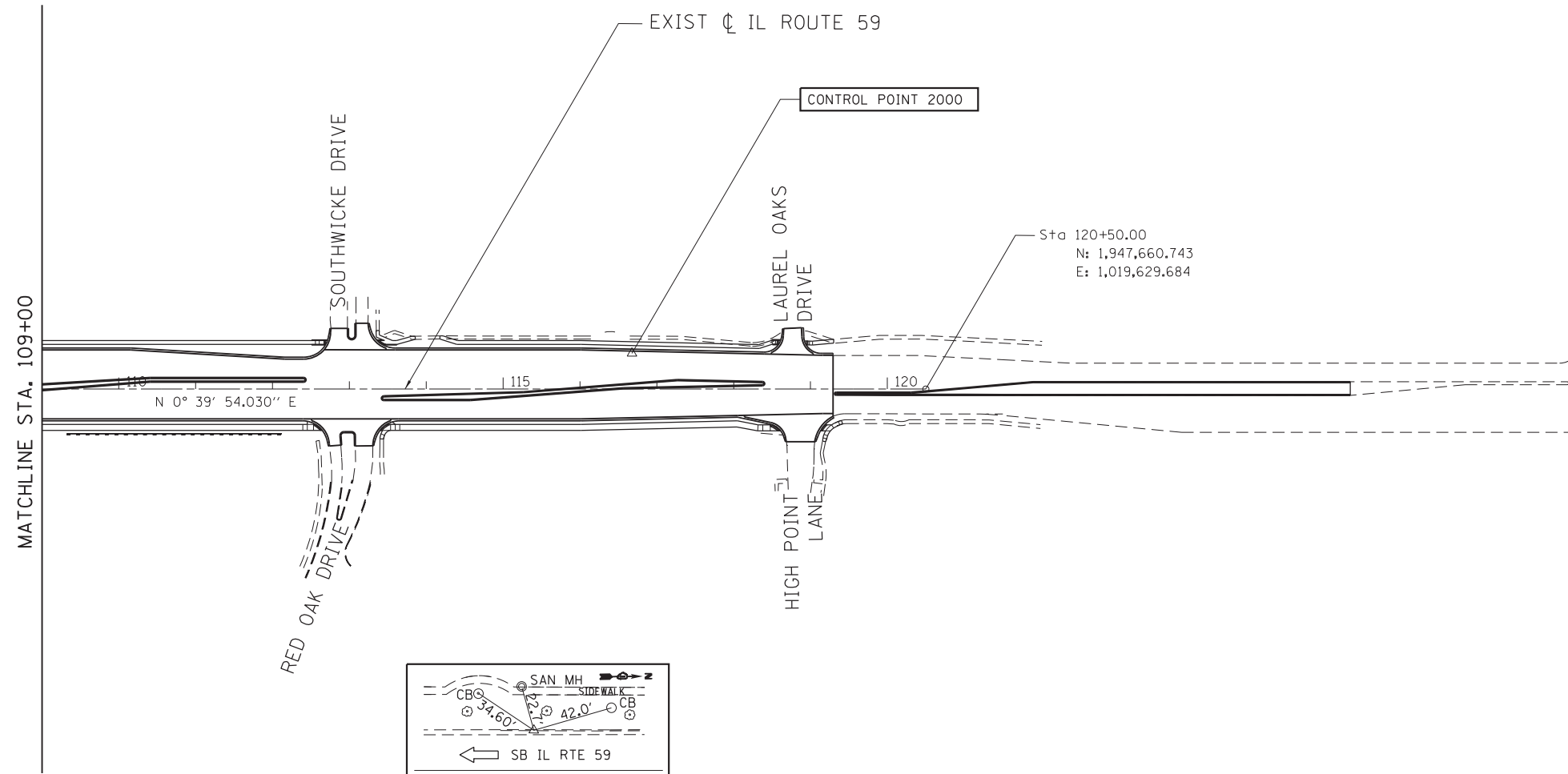
EXIST. CURVE EXISTRAMPA-1
 PI STA. = 3+43.74
 N: 1,946,210.261
 E: 1,019,269.084
 $\Delta = 47^\circ 04' 52.000''$ (LT)
 D = 24° 54' 40.351"
 R = 230.00'
 T = 100.20'
 L = 188.996'
 E = 20.879'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 2+43.54
 N: 1,946,209.098
 E: 1,019,369.278
 P.T. STA. = 4+32.54
 N: 1,946,137.679
 E: 1,019,200.005

EXIST. CURVE EXISTRAMPA-2
 PI STA. = 7+24.26
 N: 1,945,926.365
 E: 1,018,998.887
 $\Delta = 70^\circ 45' 14.000''$ (RT)
 D = 21° 13' 14.373"
 R = 270.00'
 T = 191.716'
 L = 333.42'
 E = 61.14'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 5+32.54
 N: 1,946,065.238
 E: 1,019,131.058
 P.T. STA. = 8+65.96
 N: 1,946,005.374
 E: 1,018,824.209

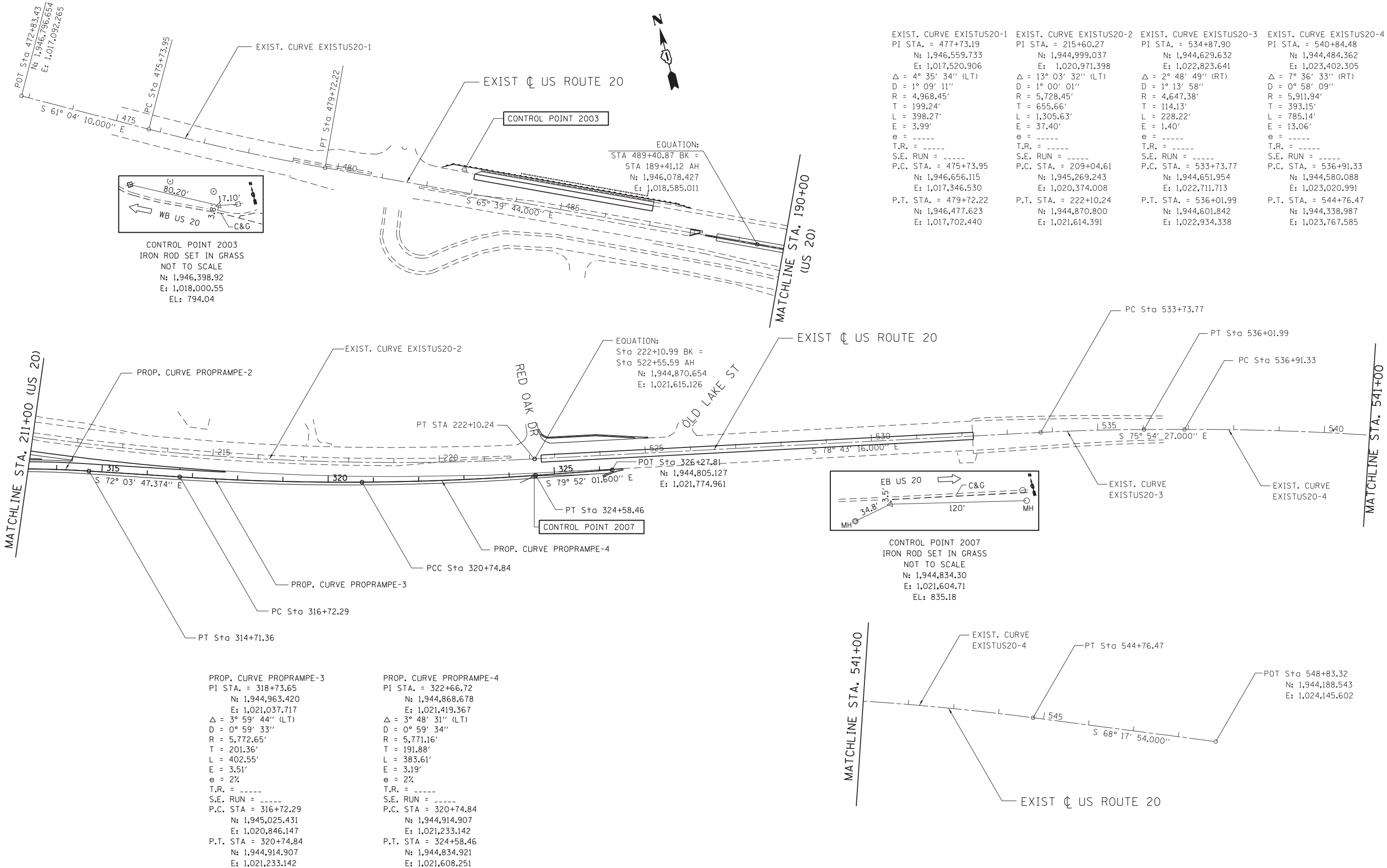
CURVE DATA EXISTING RAMP B

EXIST. CURVE EXISTRAMPB-1
 PI STA. = 58+17.96
 N: 1,945,867.310
 E: 1,019,129.411
 $\Delta = 90^\circ 00' 00''$ (RT)
 D = 26° 52' 18"
 R = 213.22'
 T = 213.22'
 L = 334.93'
 E = 88.32'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 56+04.74
 N: 1,945,779.438
 E: 1,019,323.682
 P.T. STA. = 59+39.67
 N: 1,946,061.581
 E: 1,019,217.282

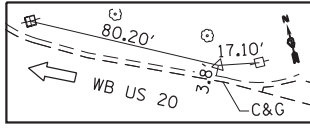
EXIST. CURVE EXISTRAMPB-2
 PI STA. = 60+80.82
 N: 1,946,190.186
 E: 1,019,275.451
 $\Delta = 66^\circ 19' 38''$ (RT)
 D = 26° 31' 35"
 R = 216.00'
 T = 141.15'
 L = 250.04'
 E = 42.03'
 e = ----
 T.R. = ----
 S.E. RUN = ----
 P.C. STA. = 59+39.67
 N: 1,946,061.581
 E: 1,019,217.282
 P.T. STA. = 61+89.71
 N: 1,946,188.547
 E: 1,019,416.590



FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) ALIGNMENT, TIES & BENCHMARKS	F.A.P. RTE. =	SECTION =	COUNTY =	TOTAL SHEETS =	SHEET NO. =	
*FILEL\$		DRAWN - JMK	REVISED -			345	7K-1(12)	COOK	384	41	
*MODELNAME\$		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -			SCALE: 1" = 100'	SHEET 2 OF 3 SHEETS	STA. 109+00 TO STA. 120+50	ILLINOIS FED. AID PROJECT		



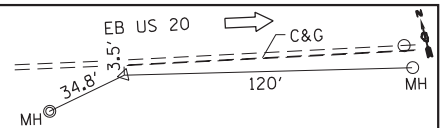
EXIST. CURVE EXISTUS20-1	EXIST. CURVE EXISTUS20-2	EXIST. CURVE EXISTUS20-3	EXIST. CURVE EXISTUS20-4
PI STA. = 477+73.19	PI STA. = 215+60.27	PI STA. = 534+87.90	PI STA. = 540+84.48
N: 1,946,559.733	N: 1,944,999.037	N: 1,944,629.632	N: 1,944,484.362
E: 1,017,520.906	E: 1,020,971.398	E: 1,022,823.641	E: 1,023,402.305
$\Delta = 4^\circ 35' 34''$ (LT)	$\Delta = 13^\circ 03' 32''$ (LT)	$\Delta = 2^\circ 48' 49''$ (RT)	$\Delta = 7^\circ 36' 33''$ (RT)
D = 1° 09' 11"	D = 1° 00' 01"	D = 1° 13' 58"	D = 0° 58' 09"
R = 4,968.45'	R = 5,728.45'	R = 4,647.38'	R = 5,911.94'
T = 199.24'	T = 655.66'	T = 114.13'	T = 393.15'
L = 398.27'	L = 1,305.63'	L = 228.22'	L = 785.14'
E = 3.99'	E = 37.40'	E = 1.40'	E = 13.06'
e = -----	e = -----	e = -----	e = -----
T.R. = -----	T.R. = -----	T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 475+73.95	P.C. STA. = 209+04.61	P.C. STA. = 533+73.77	P.C. STA. = 536+91.33
N: 1,946,656.115	N: 1,945,269.243	N: 1,944,651.954	N: 1,944,580.088
E: 1,017,346.530	E: 1,020,374.008	E: 1,022,711.713	E: 1,023,020.991
P.T. STA. = 479+72.22	P.T. STA. = 222+10.24	P.T. STA. = 536+01.99	P.T. STA. = 544+76.47
N: 1,946,477.623	N: 1,944,870.800	N: 1,944,601.842	N: 1,944,338.987
E: 1,017,702.440	E: 1,021,614.391	E: 1,022,934.338	E: 1,023,767.585



CONTROL POINT 2003
 IRON ROD SET IN GRASS
 NOT TO SCALE
 N: 1,946,398.92
 E: 1,018,000.55
 EL: 794.04

EQUATION:
 STA 489+40.87 BK =
 STA 189+41.12 AH
 N: 1,946,078.427
 E: 1,018,585.011

EQUATION:
 Sta 222+10.99 BK =
 Sta 522+55.59 AH
 N: 1,944,870.654
 E: 1,021,615.126










CONTROL POINT 2007
 IRON ROD SET IN GRASS
 NOT TO SCALE
 N: 1,944,834.30
 E: 1,021,604.71
 EL: 835.18

PROP. CURVE PROPRAMPE-3
 PI STA. = 318+73.65
 N: 1,944,963.420
 E: 1,021,037.717
 $\Delta = 3^\circ 59' 44''$ (LT)
 D = 0° 59' 33"
 R = 5,772.65'
 T = 201.36'
 L = 402.55'
 E = 3.51'
 e = 2%
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 316+72.29
 N: 1,945,025.431
 E: 1,020,846.147
 P.T. STA = 320+74.84
 N: 1,944,914.907
 E: 1,021,233.142

PROP. CURVE PROPRAMPE-4
 PI STA. = 322+66.72
 N: 1,944,868.678
 E: 1,021,419.367
 $\Delta = 3^\circ 48' 31''$ (LT)
 D = 0° 59' 34"
 R = 5,771.16'
 T = 191.88'
 L = 383.61'
 E = 3.19'
 e = 2%
 T.R. = -----
 S.E. RUN = -----
 P.C. STA = 320+74.84
 N: 1,944,914.907
 E: 1,021,233.142
 P.T. STA = 324+58.46
 N: 1,944,834.921
 E: 1,021,608.251

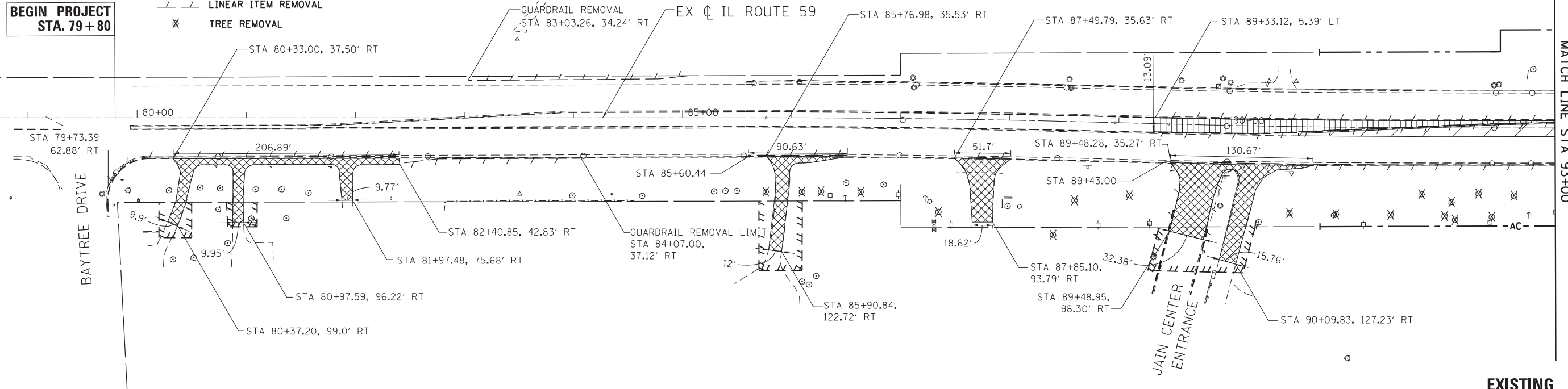
FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) ALIGNMENT, TIES & BENCHMARKS	F.A.P. RTE. = 345	SECTION = 7K-1(12)	COUNTY = COOK	TOTAL SHEETS = 384	SHEET NO. = 42		
*FILEL#	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -			SCALE: 1" = 100'	SHEET 3 OF 3 SHEETS	STA. 511+00 TO STA. 548+84	CONTRACT NO. 60V57			
*MODELNAME#	PLOT DATE = 8/23/2017	DATE = 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT						

LEGEND

-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  APPROACH SLAB REMOVAL
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  LINEAR ITEM REMOVAL
-  TREE REMOVAL

NOTE THAT FOR TREE REMOVAL, SEE LANDSCAPING SCHEDULES FOR STATIONS AND OFFSETS

BEGIN PROJECT STA. 79+80

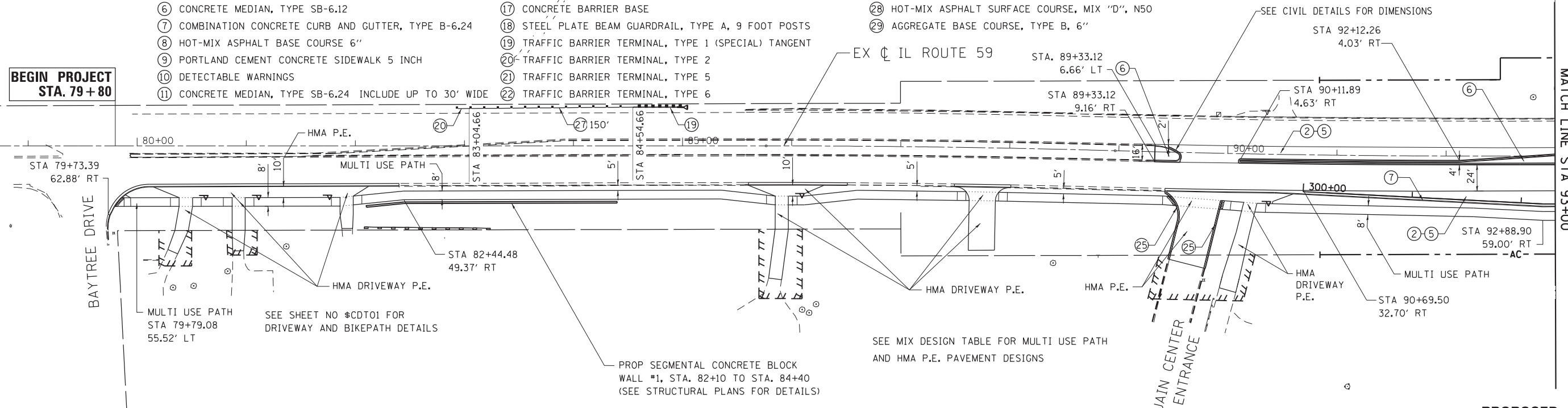


EXISTING

LEGEND

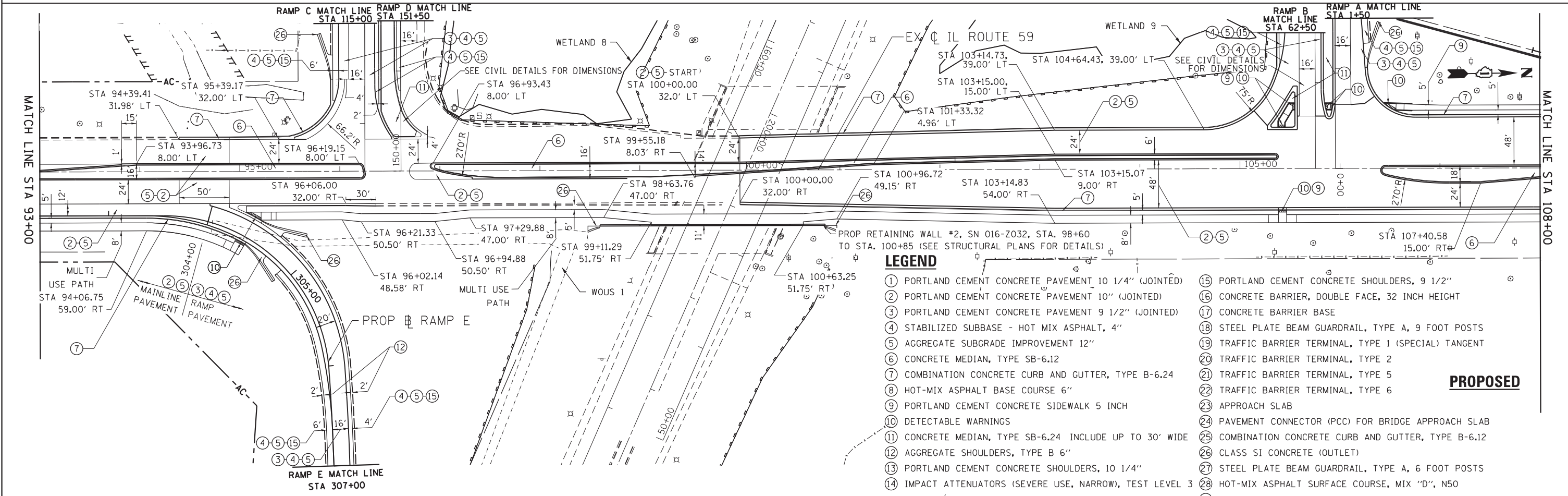
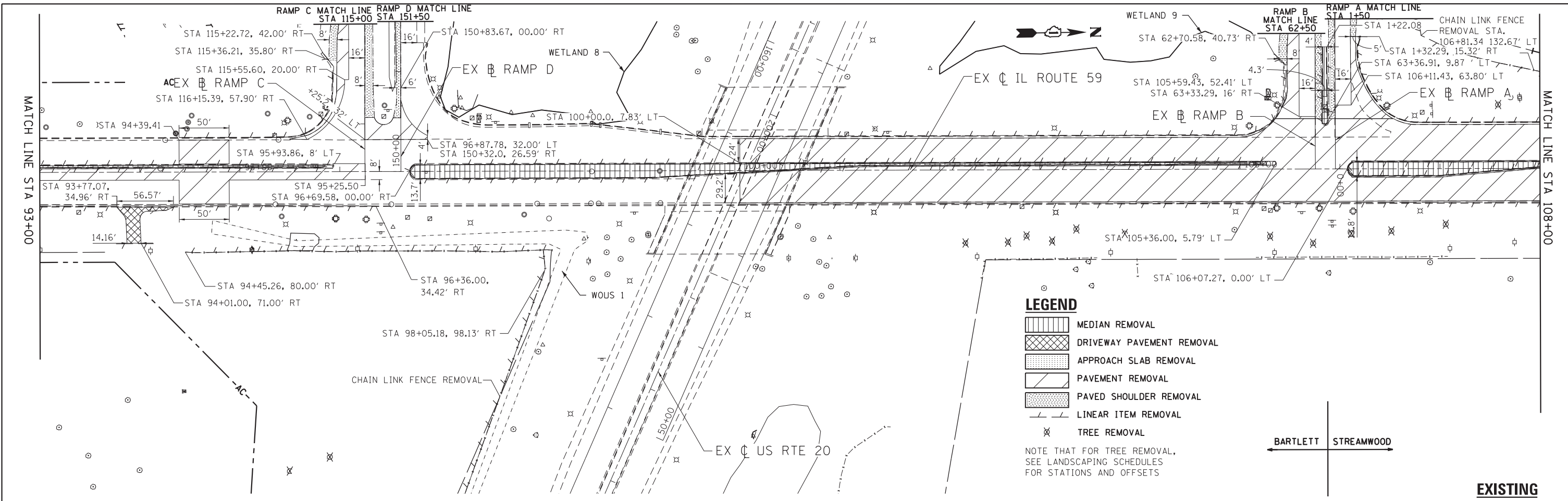
- ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- ② PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- ③ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- ④ STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12"
- ⑥ CONCRETE MEDIAN, TYPE SB-6.12
- ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑧ HOT-MIX ASPHALT BASE COURSE 6"
- ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- ⑩ DETECTABLE WARNINGS
- ⑪ CONCRETE MEDIAN, TYPE SB-6.24 INCLUDE UP TO 30' WIDE
- ⑫ AGGREGATE SHOULDERS, TYPE B 6"
- ⑬ PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- ⑭ IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3
- ⑮ PORTLAND CEMENT CONCRETE SHOULDERS, 9 1/2"
- ⑯ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- ⑰ CONCRETE BARRIER BASE
- ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 2
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 5
- ⑲ TRAFFIC BARRIER TERMINAL, TYPE 6
- ⑳ APPROACH SLAB
- ㉑ PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- ㉒ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ㉓ CLASS SI CONCRETE (OUTLET)
- ㉔ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- ㉕ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- ㉖ AGGREGATE BASE COURSE, TYPE B, 6"

BEGIN PROJECT STA. 79+80

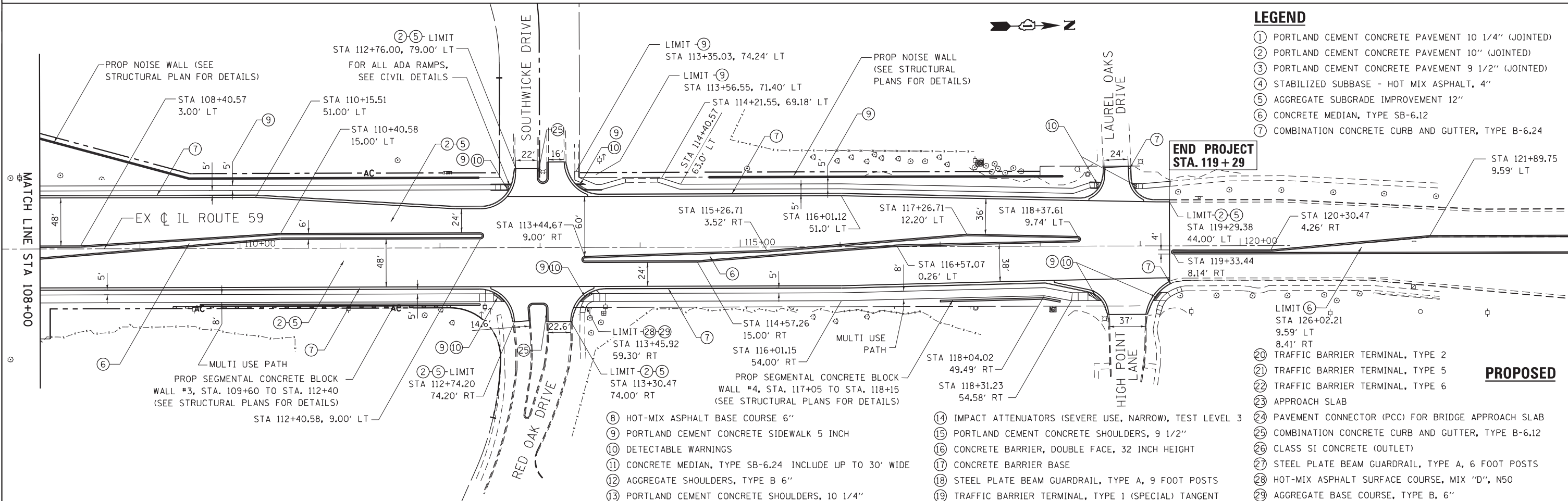
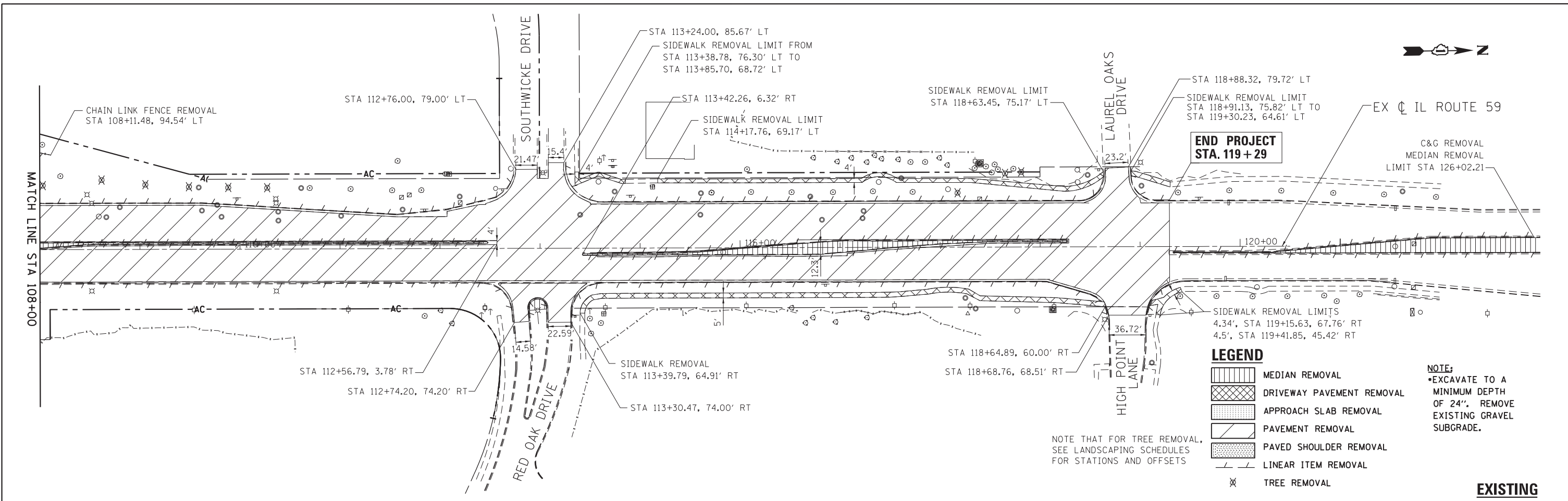


PROPOSED

FILE NAME = #FILE#	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) EXISTING AND PROPOSED PLAN IL RTE 59			F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 43
MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -		SCALE: 1"=50'	SHEET 1	OF 8 SHEETS	STA.	TO STA. 93+00	CONTRACT NO. 60V57		
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT							



FILE NAME = #FILE#	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) EXISTING AND PROPOSED PLAN IL RTE 59			F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 44
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -		SCALE: 1"=50'	SHEET 2 OF 8 SHEETS	STA. 93+00 TO STA. 108+00	CONTRACT NO. 60V57				
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT							

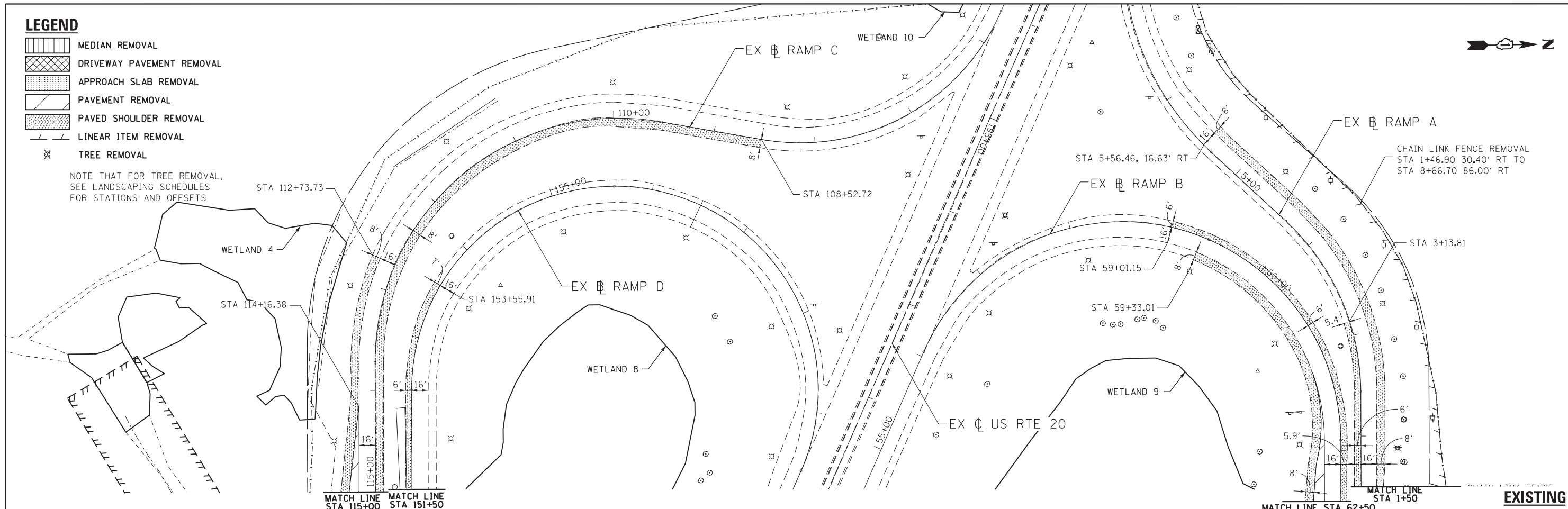


FILE NAME = #FILE#	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) EXISTING AND PROPOSED PLAN IL RTE 59			F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 45
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -		SCALE: 1"=50'	SHEET 3	OF 8 SHEETS	STA. 108+00	TO STA.	CONTRACT NO. 60V57		
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT							

LEGEND

- MEDIAN REMOVAL
- DRIVEWAY PAVEMENT REMOVAL
- APPROACH SLAB REMOVAL
- PAVEMENT REMOVAL
- PAVED SHOULDER REMOVAL
- LINEAR ITEM REMOVAL
- TREE REMOVAL

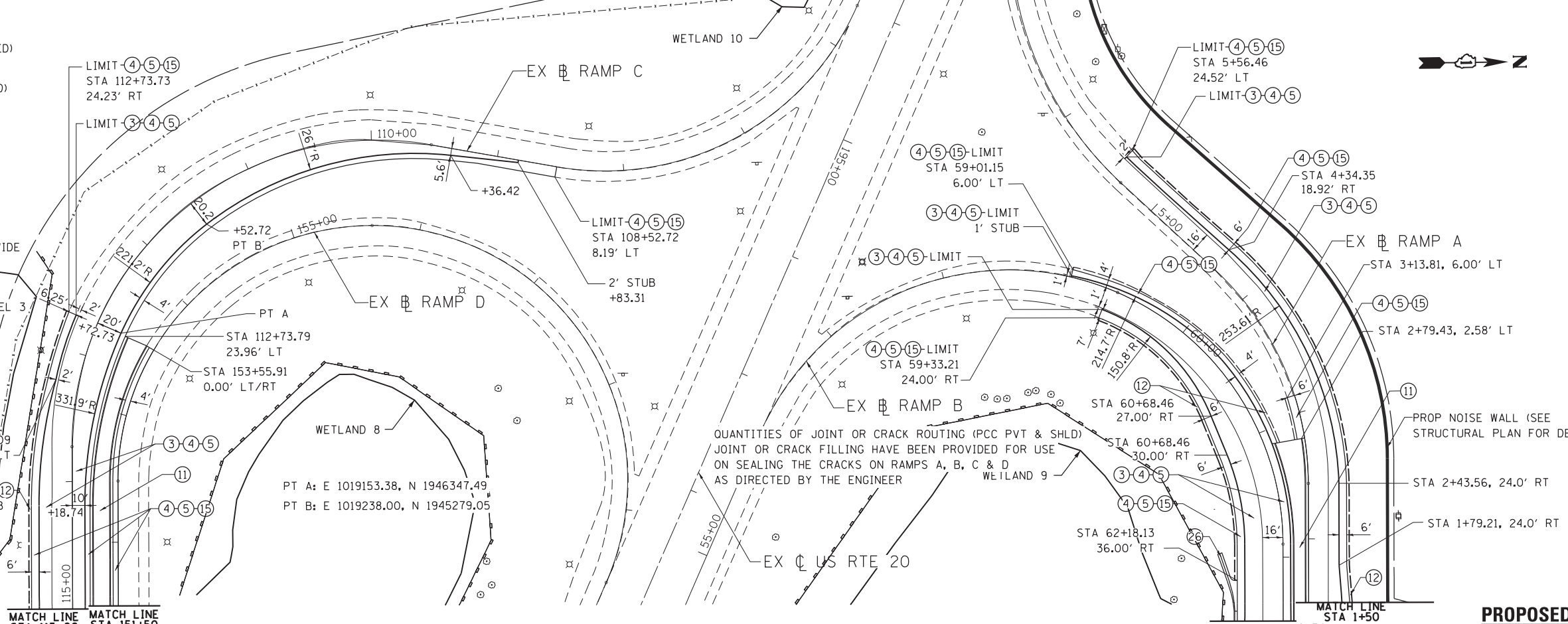
NOTE THAT FOR TREE REMOVAL, SEE LANDSCAPING SCHEDULES FOR STATIONS AND OFFSETS



EXISTING

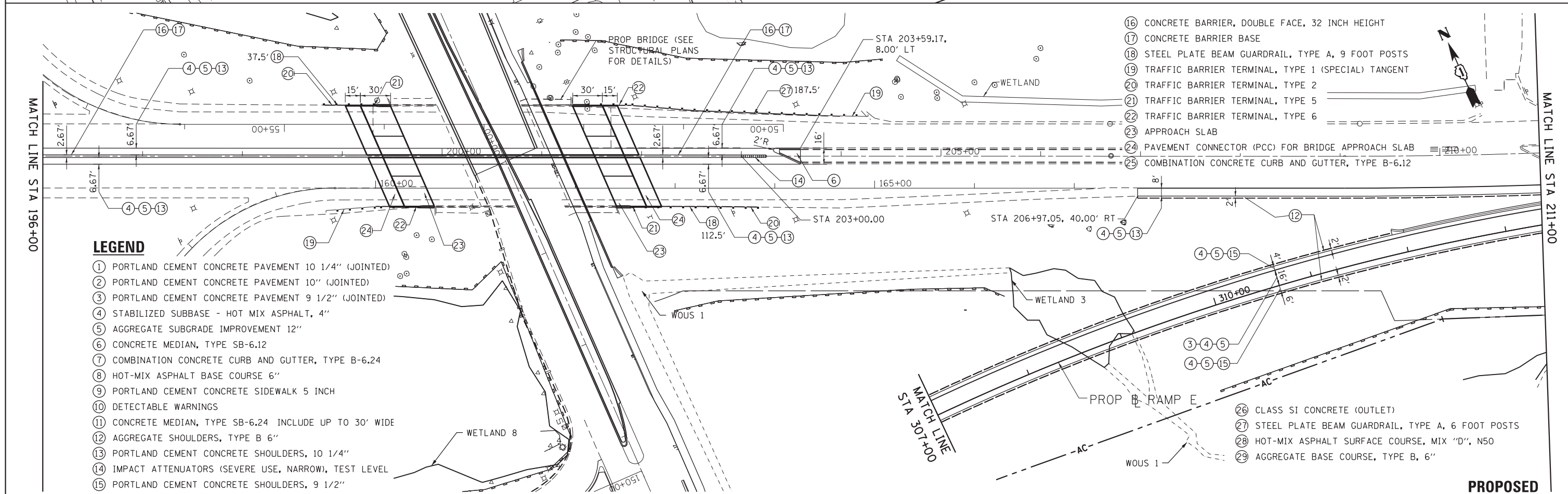
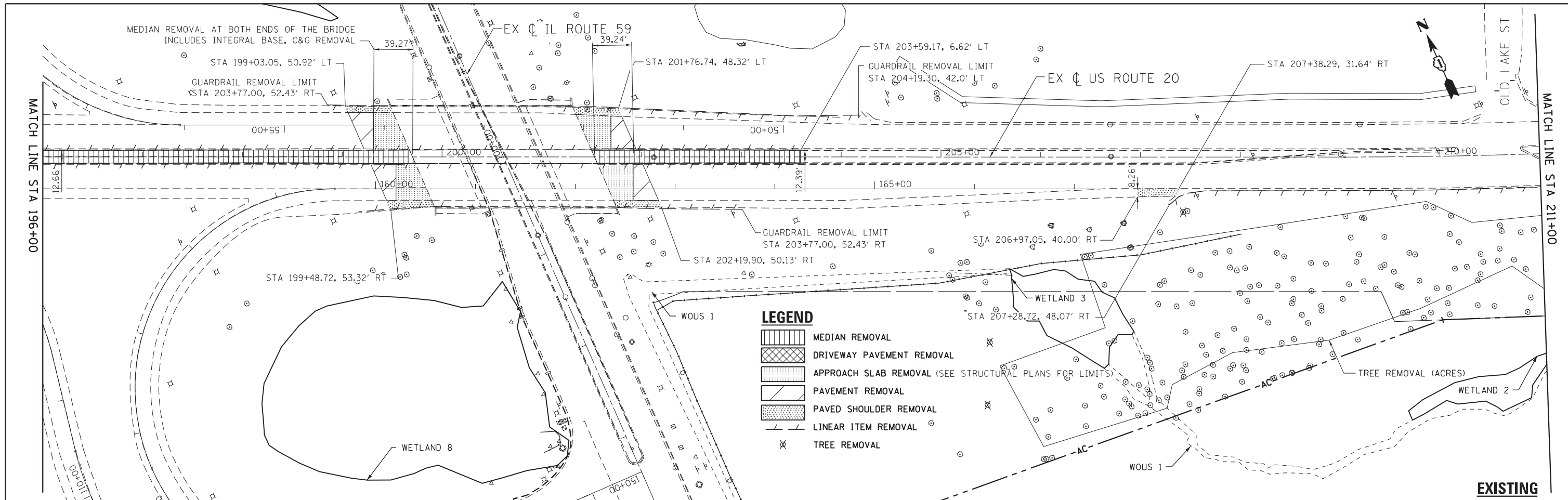
LEGEND

- 1 PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED)
- 2 PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED)
- 3 PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED)
- 4 STABILIZED SUBBASE - HOT MIX ASPHALT, 4"
- 5 AGGREGATE SUBGRADE IMPROVEMENT 12"
- 6 CONCRETE MEDIAN, TYPE SB-6.12
- 7 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- 8 HOT-MIX ASPHALT BASE COURSE 6"
- 9 PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH
- 10 DETECTABLE WARNINGS
- 11 CONCRETE MEDIAN, TYPE SB-6.24 INCLUDE UP TO 30' WIDE
- 12 AGGREGATE SHOULDERS, TYPE B 6"
- 13 PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4"
- 14 IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL 3
- 15 PORTLAND CEMENT CONCRETE SHOULDERS, 9 1/2"
- 16 CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT
- 17 CONCRETE BARRIER BASE
- 18 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- 19 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- 20 TRAFFIC BARRIER TERMINAL, TYPE 2
- 21 TRAFFIC BARRIER TERMINAL, TYPE 5
- 22 TRAFFIC BARRIER TERMINAL, TYPE 6
- 23 APPROACH SLAB
- 24 PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB
- 25 COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- 26 CLASS SI CONCRETE (OUTLET)
- 27 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- 28 HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
- 29 AGGREGATE BASE COURSE, TYPE B, 6"

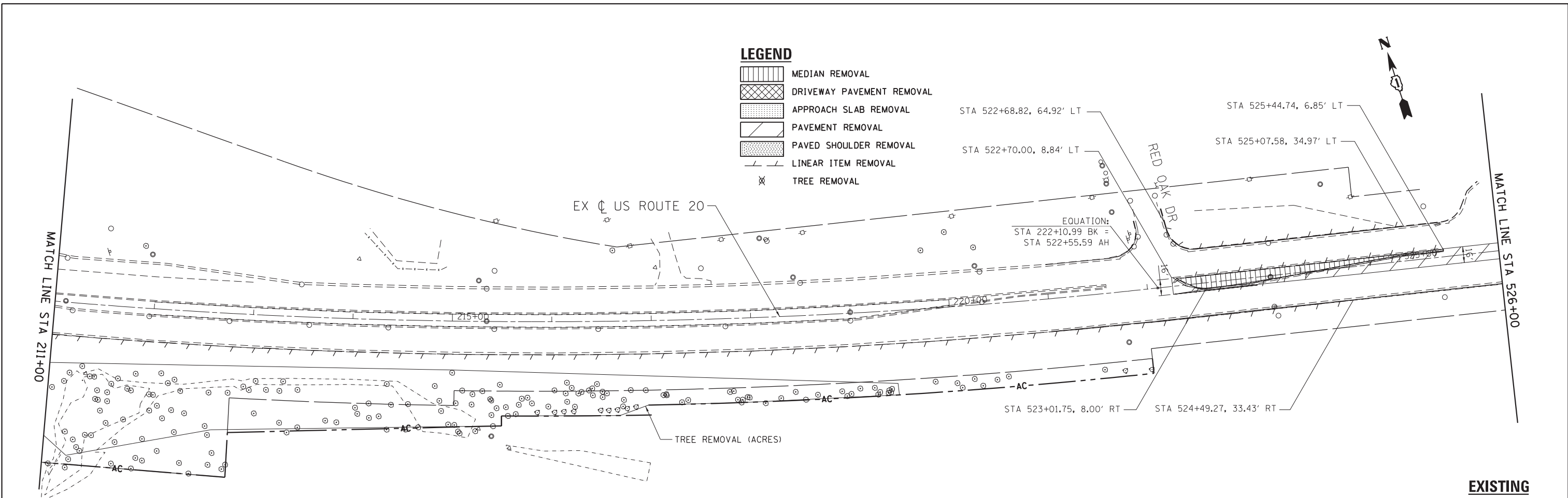


PROPOSED

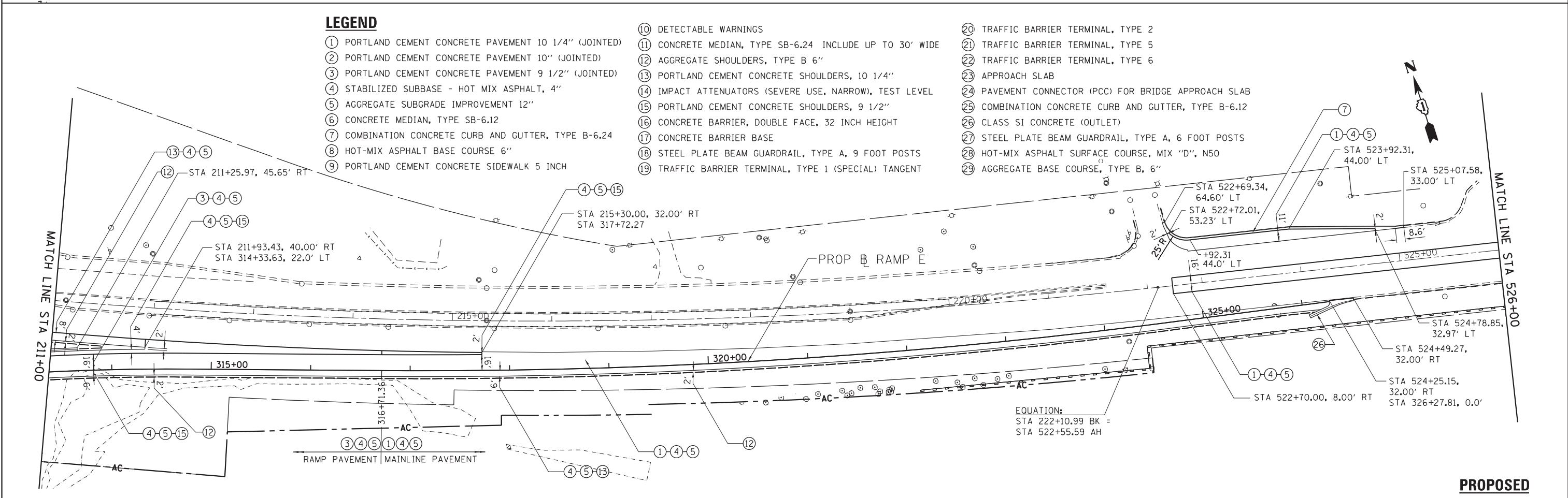
FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 (LAKE STREET) AT RAMPS A, B, C & D EXISTING AND PROPOSED PLAN IL RTE 59		F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 46	
*FILEL#	PLOT SCALE = *SCALE*	DRAWN - JMK	REVISED -		SCALE: 1"=50'	SHEET 4 OF 8 SHEETS	STA. TO STA.	CONTRACT NO. 60V57				
*MODELNAME#	PLOT DATE = 8/23/2017	CHECKED - DDM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 8/23/2017	REVISED -									



FILE NAME = #FILE#	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) EXISTING AND PROPOSED PLAN US RTE 20	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#MODELNAME#	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -			345	7K-1(12)	COOK	384	48	
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -			CONTRACT NO. 60V57					
						ILLINOIS FED. AID PROJECT					










EXISTING

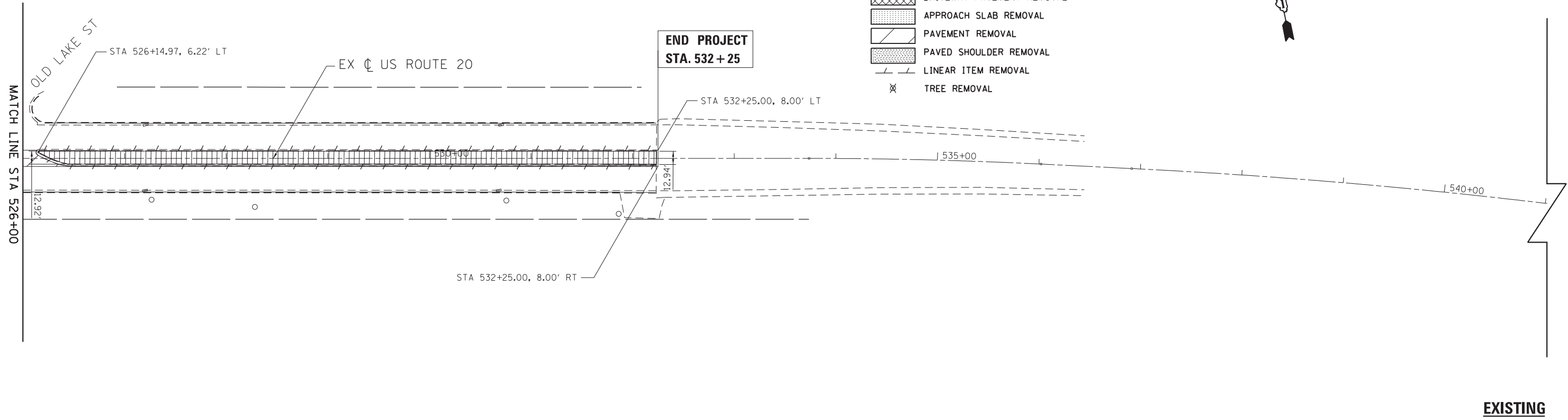


PROPOSED

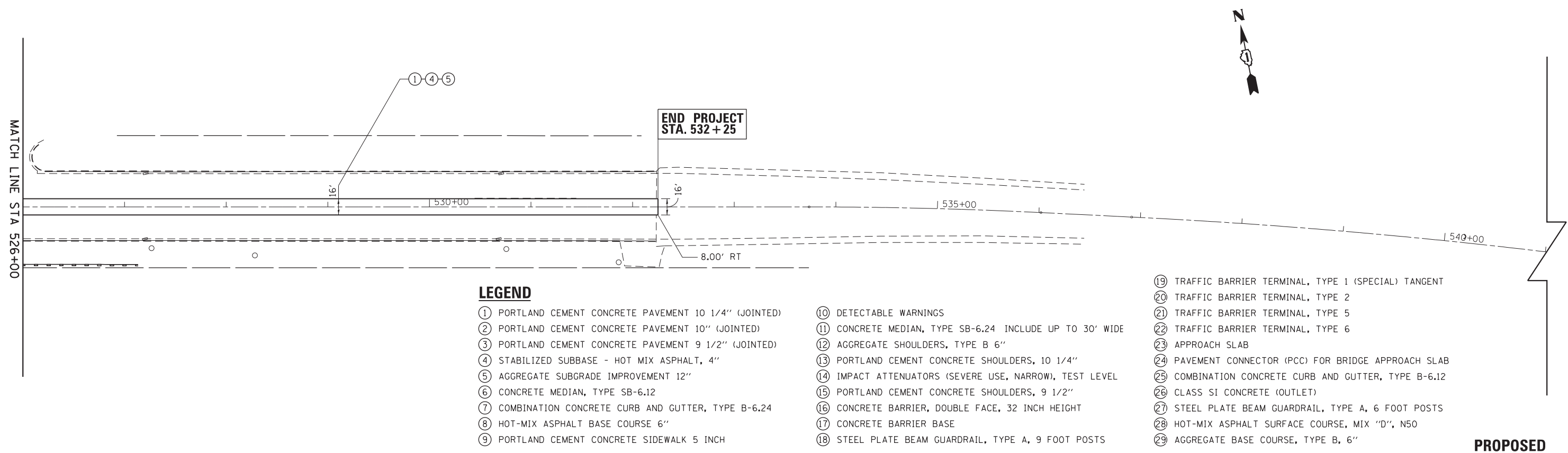
FILE NAME = #FILEL#	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 (LAKE STREET) EXISTING AND PROPOSED PLAN US RTE 20			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -		SCALE: 1"=50'	SHEET 7	OF 8 SHEETS	STA. 211+00	TO STA. 526+00	345	7K-1(12)	COOK	384	49
#MODELNAME#	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -		CONTRACT NO. 60V57									
ILLINOIS FED. AID PROJECT														

LEGEND

-  MEDIAN REMOVAL
-  DRIVEWAY PAVEMENT REMOVAL
-  APPROACH SLAB REMOVAL
-  PAVEMENT REMOVAL
-  PAVED SHOULDER REMOVAL
-  LINEAR ITEM REMOVAL
-  TREE REMOVAL



EXISTING



LEGEND

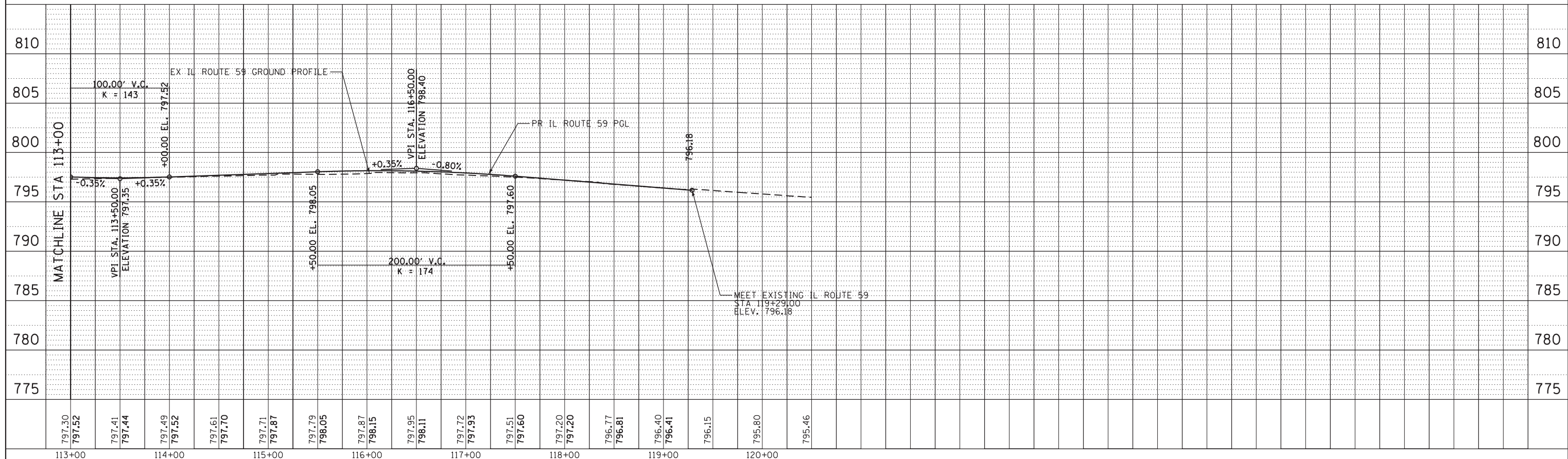
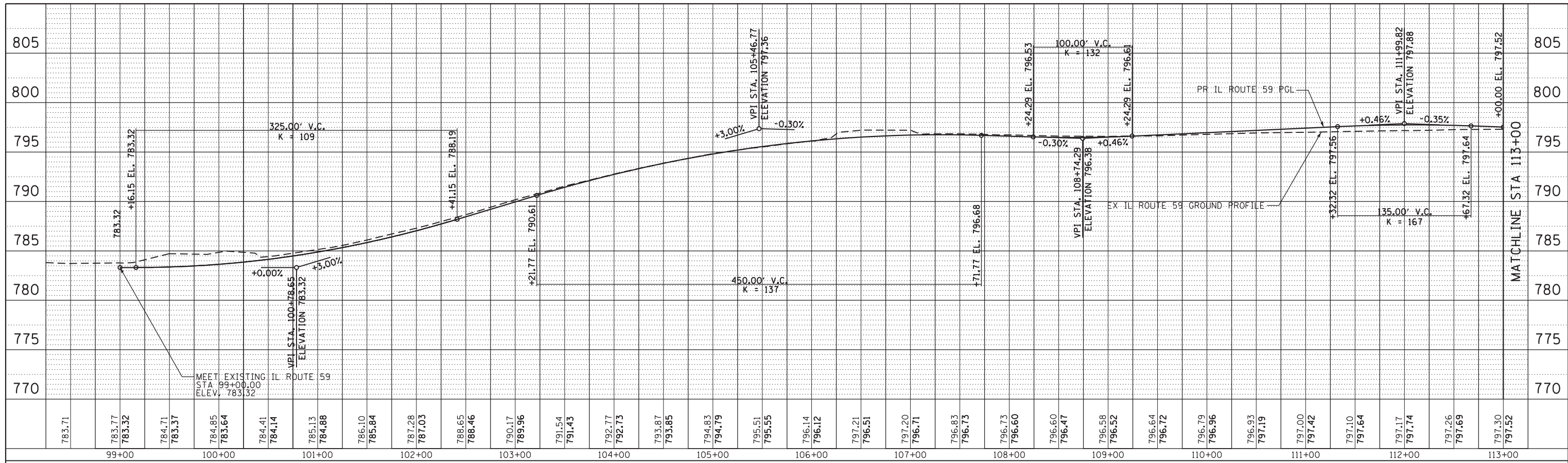
- | | | |
|--|---|--|
| <ul style="list-style-type: none"> ① PORTLAND CEMENT CONCRETE PAVEMENT 10 1/4" (JOINTED) ② PORTLAND CEMENT CONCRETE PAVEMENT 10" (JOINTED) ③ PORTLAND CEMENT CONCRETE PAVEMENT 9 1/2" (JOINTED) ④ STABILIZED SUBBASE - HOT MIX ASPHALT, 4" ⑤ AGGREGATE SUBGRADE IMPROVEMENT 12" ⑥ CONCRETE MEDIAN, TYPE SB-6.12 ⑦ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24 ⑧ HOT-MIX ASPHALT BASE COURSE 6" ⑨ PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH | <ul style="list-style-type: none"> ⑩ DETECTABLE WARNINGS ⑪ CONCRETE MEDIAN, TYPE SB-6.24 INCLUDE UP TO 30' WIDE ⑫ AGGREGATE SHOULDERS, TYPE B 6" ⑬ PORTLAND CEMENT CONCRETE SHOULDERS, 10 1/4" ⑭ IMPACT ATTENUATORS (SEVERE USE, NARROW), TEST LEVEL ⑮ PORTLAND CEMENT CONCRETE SHOULDERS, 9 1/2" ⑯ CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT ⑰ CONCRETE BARRIER BASE ⑱ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS | <ul style="list-style-type: none"> ⑲ TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT ⑳ TRAFFIC BARRIER TERMINAL, TYPE 2 ㉑ TRAFFIC BARRIER TERMINAL, TYPE 5 ㉒ TRAFFIC BARRIER TERMINAL, TYPE 6 ㉓ APPROACH SLAB ㉔ PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB ㉕ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12 ㉖ CLASS SI CONCRETE (OUTLET) ㉗ STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS ㉘ HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 ㉙ AGGREGATE BASE COURSE, TYPE B, 6" |
|--|---|--|

PROPOSED

FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US 20 (LAKE STREET) EXISTING AND PROPOSED PLAN US RTE 20			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN - JMK	REVISED -		345	7K-1(12)	COOK	384	50			
		CHECKED - DDM	REVISED -		SCALE: 1"=50' SHEET 8 OF 8 SHEETS STA. 526+00 TO STA. 541+00			CONTRACT NO. 60V57				
*MODELNAME#		DATE - 8/23/2017	REVISED -		ILLINOIS FED. AID PROJECT							

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

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



FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -
FILEL		DRAWN - JMK	REVISED -
Default	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -

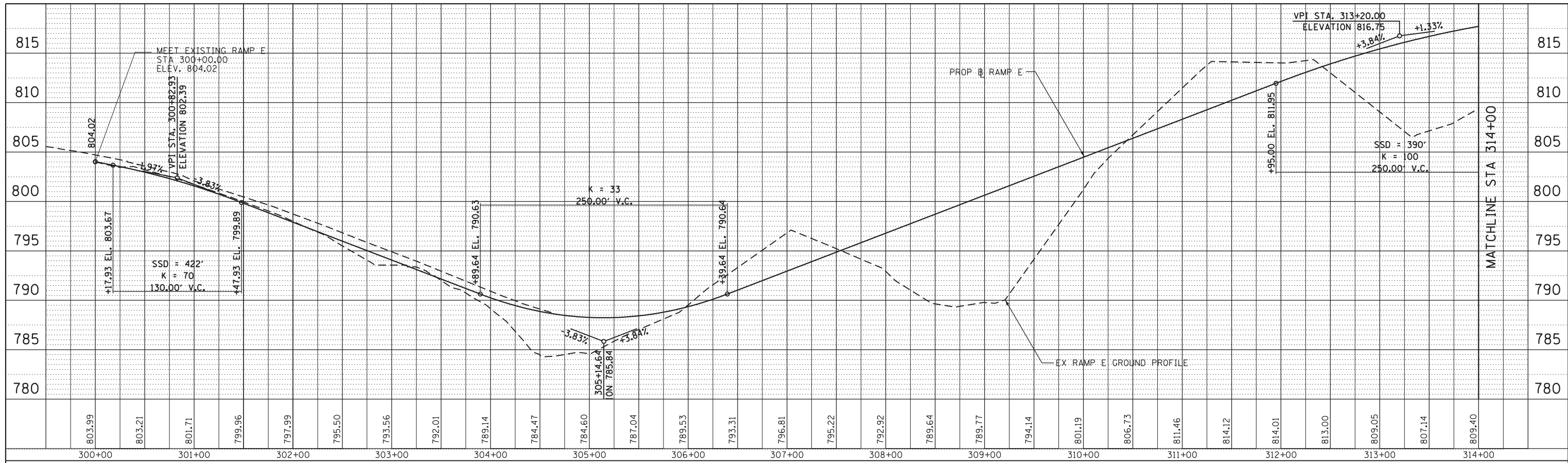
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
PROPOSED PROFILE - IL RTE 59**

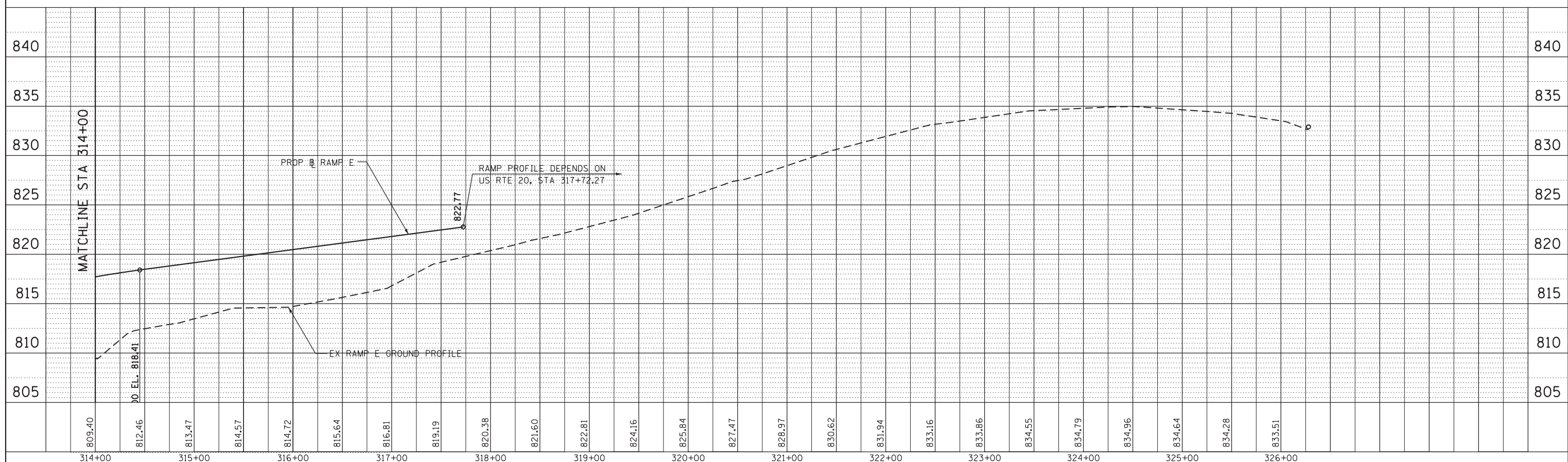
SCALE: 50H:10V SHEET 1 OF 1 SHEETS STA. 98+00.00 TO STA. 128+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	51
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

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



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



FILE NAME =	USER NAME = default	DESIGNED - JMK	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) PROPOSED PROFILE - PROPOSED RAMP E	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 52	
FILEL	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
Default	PLOT DATE = 8/23/2017	DATE - 8/23/2017	REVISED -			SCALE: 50H:10V SHEET 1 OF 1 SHEETS STA. 300+00 TO STA. 326+00 ILLINOIS FED. AID PROJECT					

MAINTENANCE OF TRAFFIC GENERAL NOTES

- ① THE CONTRACTOR MUST COORDINATE ALL LANE CLOSURES WITH THE ENGINEER.
- ② ALL TRAFFIC CONTROL DEVICES AND SIGNAGE REQUIRED ON IL RTE 59, US RTE 20 AND RAMPS ARE IN ACCORDANCE WITH APPLICABLE IDOT DISTRICT 1 STANDARDS, IDOT HIGHWAY STANDARDS, AND THESE CONTRACT DRAWINGS ARE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)", AND WILL NOT BE PAID FOR SEPARATELY.
- ③ LANE CLOSURES, RAMP CLOSURES, SIGNING, PAVEMENT MARKING AND BARRICADE PLACEMENT SHALL BE IN ACCORDANCE WITH THE LATEST HIGHWAY STANDARD DRAWINGS AND IDOT DISTRICT 1 STANDARD DETAILS.
- ④ THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS BEFORE BEGINNING WORK.
- ⑤ EXISTING PAVEMENT MARKINGS THAT CONFLICT WITH TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED, AS DIRECTED BY THE ENGINEER. THE REMOVAL WILL BE MEASURED IN SQUARE FEET AND PAID FOR AS "PAVEMENT MARKING REMOVAL".
- ⑥ ALL DRUMS, VERTICAL PANELS, AND BARRICADES IMMEDIATELY ADJACENT TO THE EDGE OF TRAVELED WAY SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS. CONES WILL NOT BE ALLOWED, UNLESS NOTED. FOLLOW ARTICLE 701.16 FOR LIGHTS ON TRAFFIC CONTROL DEVICES.
- ⑦ ANY EXISTING SIGNS DENOTED WITHIN THE PLAN SET THAT DO NOT APPLY TO THE REVISED TRAFFIC PATTERNS SHALL BE REMOVED OR COVERED, AS DIRECTED BY THE ENGINEER. THE COVERING OR REMOVAL OF GROUND MOUNTED SIGNS SHALL BE NON-DESTRUCTIVE IN NATURE AND WILL NOT BE MEASURED FOR PAYMENT BUT IS CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)".
- ⑧ TEMPORARY CONCRETE BARRIER MUST BE CONTINUOUSLY PINNED ALONG THE TRAFFIC SIDE WHERE A HAZARD EXISTS WITHIN 37" BEHIND OF THE TEMPORARY CONCRETE BARRIER; THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT AT ALL LOCATIONS IN THE PLANS. PINNING THE BARRIER TO THE PAVEMENT SHOULD BE PAID SEPARATELY. A ONE FOOT SHY DISTANCE, OR 6", AS SHOWN IN PLAN, WILL BE PROVIDED FROM CENTER OF TEMPORARY PVT MARKING TO FACE OF TEMPORARY BARRIER AS SPACE ALLOWS.
- ⑨ IF BASE OF THE TEMPORARY CONCRETE BARRIER IS 12 INCHES OR LESS FROM THE TRAVEL LANE, THEN THE BASE OF THE BARRIER WALL WILL ALSO HAVE A 6 INCH WIDE TEMPORARY PAVEMENT MARKING. THE PAVEMENT MARKING EDGE LINE WILL BE YELLOW WHEN THE BARRIER IS TO THE LEFT OF THE TRAVEL LANE AND WHITE WHEN ON THE RIGHT SIDE. THE TEMPORARY PAVEMENT MARKING WILL BE PAID FOR, "TEMPORARY PAVEMENT MARKING, 6"
- ⑩ CHANGEABLE MESSAGE SIGNS SHALL BE USED FOR ADVANCE SIGNING IN BOTH TRAFFIC DIRECTIONS. THESE SIGNS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "CHANGEABLE MESSAGE SIGN".
- ⑪ MAINTAIN ACCESS TO DRIVEWAYS AT ALL TIMES. USE IDOT DISTRICT 1 STD TC-26 "DRIVEWAY ENTRANCE SIGNING". THESE SIGNS WILL BE PAID FOR AT THE UNIT PRICE FOR "TEMPORARY INFORMATION SIGNING"
- ⑫ CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS CONTROL AT ALL TIMES BY CONSTRUCTING HALF AND MAINTAINING ACCESS IN THE OTHER HALF AT DRIVEWAYS AND INTERSECTING ROADS. PAY ITEM "AGGREGATE FOR TEMPORARY ACCESS" WILL BE USE FOR THE TEMPORARY ACCESS. REMOVAL OF THE "TEMPORARY AGGREGATE" IS INCIDENTAL TO THE PAY ITEM INSTALLATION
- ⑬ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING AND PROVIDING ACCESS POINTS TO THE WORK ZONE. ACCESS POINTS MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION. ANY SIGNING OR ADDITIONAL TRAFFIC CONTROL DEVICES REQUIRED TO PROVIDE CONTRACTOR ACCESS TO THE WORK ZONE IS INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND WILL NOT BE PAID FOR SEPARATELY.
- ⑭ TEMPORARY PAVEMENT INSTALLED FOR TRAFFIC STAGING WILL BE PAID AS "TEMPORARY PAVEMENT". THE REMOVAL OF THE TEMPORARY PAVEMENT WILL BE PAID AS "PAVEMENT REMOVAL".
- ⑮ "RELOCATE TEMPORARY CONCRETE BARRIER" WILL BE MEASURED FOR PAYMENT WHEN THE BARRIER IS RELOCATED AND USED AS A TRAFFIC CONTROL DEVICE. THERE MAY BE SOME INSTANCES WHEN THE EXISTING TEMPORARY CONCRETE BARRIER REQUIRES RELOCATION DUE TO THE CONTRACTORS ACTIVITIES BUT THE BARRIER WILL NOT BE USED FOR MAINTENANCE OF TRAFFIC DURING THAT STAGE. THIS BARRIER WILL NOT BE MEASURED FOR PAYMENT UNTIL IT IS USED AS A TRAFFIC CONTROL DEVICE IN A SUBSEQUENT STAGE.
- ⑯ FOR THE EXISTING SIGNING REMOVAL, SEE SIGNING PLAN SHEETS.
- ⑰ FOR TEMPORARY INFORMATION SIGNING DETAILS, SEE SHEETS 102 TO 103. PAID AS "TEMPORARY INFORMATION SIGNING"
- ⑱ ANY RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH THE TEMPORARY TRAFFIC LANES MUST HAVE THE REFLECTIVE LENSES REMOVED, AS DIRECTED BY THE RESIDENT ENGINEER. MEASURE OF PAYMENT FOR REMOVAL OF REFLECTORS IS INCLUDED IN THE CONTRACT UNIT PRICE FOR "TRAFFIC CONTROL AND PROTECTION (SPECIAL)"
- ⑲ THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLACEMENT AND MESSAGES FOR ALL CHANGEABLE MESSAGE SIGNS WITH THE ENGINEER. PROVIDED BELOW FOR INFORMATION ONLY ARE ANTICIPATED LOCATIONS AND DURATIONS AT EACH LOCATION FOR PORTABLE CHANGEABLE MESSAGE SIGNS:

LOCATION	CHANGEABLE MESSAGE SIGN, CAL DAY
RAMP A	1 PER LOCATION
RAMP B	1 PER LOCATION
RAMP C	1 PER LOCATION
RAMP D	1 PER LOCATION

LOCATION	CHANGEABLE MESSAGE SIGN, CAL DAY
NB IL RTE 59	1 PER LOCATION
SB IL RTE 59	1 PER LOCATION
EB US 20	1 PER LOCATION
WB US 20	1 PER LOCATION
TOTAL	8 LOCATIONS TIMES 8 MONTHS = 1920 CAL DAY

STAGING SEQUENCE

PRE STAGE 1 MOT TRAFFIC

US 20 AND IL RTE 59 UNDER NORMAL TRAFFIC CONDITIONS.

PRE STAGE 1 CONSTRUCTION

RAMP E: PROPOSED RAMP E BETWEEN STATIONS 306+00 TO STA 313+66
DO NOT INSTALL THE PERMANENT LEFT SHOULDERS AT LOCATION WHERE TEMPORARY RAMP E MERGES WITH PROPOSED RAMP E, SEE RAMP DETAILS
PROPOSED EMBANKMENT AROUND THE PROPOSED RAMP E

STAGE 1 MOT TRAFFIC

US 20: MAINTAIN WB LANES UNDER NORMAL CONDITIONS. REDUCE EB LANES TO 11' BETWEEN STA 205+00 TO STA 525+00. MAINTAIN THIS TRAFFIC CONFIGURATION FOR STAGES 1A AND 1B ALONG IL RTE 59. MODIFIED TEMPORARY PAVEMENT MARKINGS AS NEEDED FOR STAGE 1B WHEN RAMP E IS OPEN TO TRAFFIC.

IL RTE 59: MAINTAIN ONE LANE IN EACH DIRECTION, TRAFFIC TO THE OUTSIDE LANE (AWAY FROM THE MEDIAN)

RAMP B AND RAMP C: SHIFT 2' RAMP TRAFFIC TO THE INSIDE OF RAMP AND INSTALL DRUMS AT 25'C-C FOR TEMPORARY PAVEMENT INSTALLATION. RETURN TO NORMAL CONDITIONS AFTER TEMPORARY PAVEMENT WIDENING INSTALLED.

RAMP A, AND RAMP D: MAINTAIN RAMP UNDER NORMAL CONDITIONS

STAGE 1 CONSTRUCTION

US 20: REMOVE THE EXISTING EB OUTSIDE SHOULDER AND GUTTER TO INSTALL THE PROPOSED ENTRANCE RAMP E BETWEEN STATION 211+93.43 TO STATION 524+50; INSTALL THE PROPOSED SHOULDER STA 206+97.05 TO STA 211+93.43. THE ENTRANCE RAMP HAS TO BE DONE AND OPEN FOR RAMP E TRAFFIC FOR STAGE 1B ALONG IL RTE 59, SEE MOT PLANS. START INSTALLATION OF NOISE WALL ALONG US 20 AND RAMP A.

IL RTE 59: REMOVE EXISTING MEDIAN AND INSTALL TEMPORARY PAVEMENT FROM STATION 89+33 TO STATION 126+02.00. THE TEMPORARY PAVEMENT BETWEEN STA 89+33 TO STATION 100+90 HAS TO BE INSTALLED AND DONE AT IL RTE 59 MEDIAN FOR THE SHIFT ON TRAFFIC FOR STAGE 1A. CONSTRUCT DRIVEWAYS AND BIKEPATH FROM STATION 79+80 TO STATION 95+80. BELOW DECK BRIDGE WORK INCLUDES: NO BELOW DECK BRIDGE WORK WILL BE PERFORMED IN THIS STAGE. START INSTALLATION OF NOISE WALL ALONG IL 59

RAMP B AND RAMP C: INSTALL TEMPORARY RAMP WIDENING WITH IL 59, AS SHOWN IN MAINTENANCE OF TRAFFIC DETAILS. INSTALLATION OF TEMPORARY WIDENING HAS TO BE DONE BEFORE THE REMOVAL OF THE MEDIAN ALONG IL 59.

RAMP A, AND RAMP D: NONE

RAMP E: CONSTRUCT PROPOSED EXIT RAMP ALONG IL RTE 59 AND CONNECT TO RAMP E CONSTRUCTED IN THE PRE STAGE 1. CONSTRUCT TEMPORARY RAMP E AND CULVERT UNDER RAMP E AND TEMPORARY RAMP E

STAGE 1A MOT TRAFFIC

US 20: SAME AS 1

IL RTE 59: SAME AS 1, EXCEPT BETWEEN STATIONS 88+00 TO 100+90 WHERE SB AND NB TRAFFIC ARE SHIFTED TO THE SB SIDE.

RAMP A, RAMP B, AND RAMP D: MAINTAIN RAMP UNDER NORMAL CONDITIONS

RAMP C: SHIFT ONLY TURNING LANES TO THE INSIDE OF RAMP

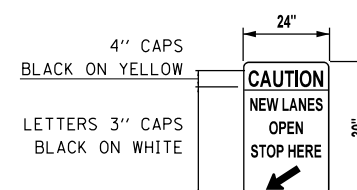
STAGE 1A CONSTRUCTION

US 20: SAME AS STAGE 1 THE ENTRANCE RAMP HAS TO BE OPEN FOR TRAFFIC FOR STAGE 1B ALONG IL RTE 59.

IL RTE 59: KEEP REMOVING EXISTING MEDIAN AND INSTALLATION OF TEMPORARY PAVEMENT FROM STATION 100+90 TO STATION 126+02.00. CONSTRUCT DRIVEWAYS AND BIKEPATH FROM STATION 79+80 TO STATION 95+80. CULVERT REMOVAL AND INSTALLATION OF PROPOSED CULVERT STA 94+64.00 IN THE NB SIDE LANES; INSTALLATION OF PERMANENT PAVEMENT. BELOW DECK BRIDGE WORK INCLUDES: NO BELOW DECK BRIDGE WORK WILL BE PERFORMED IN THIS STAGE.

RAMP A, RAMP B, RAMP C, AND RAMP D: NONE

RAMP E: SAME AS STAGE 1. THE RAMP E EXIT FROM IL RTE 59 AND MERGING TO US RTE 20 HAS TO BE COMPLETED IN THIS STAGE 1A AND READY TO OPEN TO TRAFFIC FOR THE NEXT ONE.



THIS SIGN SHOULD BE INSTALLED ON THE SIDE OF THE ROAD WHERE TRAFFIC IS MOVED CLOSER FOR A PERIOD OF 2 WEEKS UPON INITIATING THAT STAGE

STAGING SEQUENCE

STAGE 1B MOT TRAFFIC

US 20: MAINTAIN THE SKIP DASH TEMPORARY PAVEMENT MARKING AND THE LANE WIDTHS. INSTALL SIGN W4-1 BETWEEN ENTRANCE RAMP E AND EB US RTE 20 LANES. REMOVE TEMPORARY PAVEMENT MARKINGS AS NEEDED ON EB US RTE 20. COVER OR REMOVE MAINTENANCE OF TRAFFIC SIGNS NO LONGER NEEDED; REMOVE TEMPORARY CONCRETE BARRIER.

IL RTE 59: SAME AS 1, EXCEPT BETWEEN STATIONS 88+00 TO 100+90 WHERE SB AND NB TRAFFIC ARE SHIFTED TO THE RIGHT OF CL IL RTE 59.

RAMP A, RAMP B, AND RAMP D: MAINTAIN RAMP UNDER NORMAL CONDITIONS

RAMP C: SAME AS STAGE 1A

STAGE 1B CONSTRUCTION

US 20: NONE

IL RTE 59: KEEP REMOVING EXISTING MEDIAN AND INSTALLATION OF TEMPORARY PAVEMENT FROM STATION 100+90 TO STATION 126+02.00. START CLEANING UP AND GETTING READY TO SWITCH TRAFFIC TO STAGE 2.

CONSTRUCT DRIVEWAYS AND BIKEPATH FROM STATION 79+80 TO STATION 95+80. CULVERT REMOVAL AND INSTALLATION OF PROPOSED CULVERT AROUND STA 94+64.00 TO THE LEFT OF IL RTE 59; INSTALLATION OF PERMANENT PAVEMENT AT THIS LOCATION AND TEMPORARY PAVEMENT IN THE PROPOSED MEDIAN.
BELOW DECK BRIDGE WORK INCLUDES: NO BELOW DECK BRIDGE WORK WILL BE PERFORMED IN THIS STAGE.

RAMP A, RAMP B, RAMP C, AND RAMP D: NONE

RAMP E: RAMP E IS OPEN TO TRAFFIC FOR THE NB IL RTE 59 TRAFFIC. THE TEMPORARY RAMP E IS CLOSED DURING THIS STAGE.

STAGE 2 MOT TRAFFIC

US 20: MAINTAIN TWO LANES IN EACH DIRECTION BY SHIFTING TRAFFIC TO THE OUTSIDE SHOULDER AND OUTSIDE LANE AND REDUCING TRAFFIC LANE WIDTHS TO 11'.

IL RTE 59: SHIFT NB AND SB TRAFFIC TO THE LEFT SIDE OF THE CENTERLINE. MAINTAIN ONE LANE IN EACH DIRECTION IN ADDITION TO THE DEDICATED TURNING LANES. ALL MOT TRAFFIC LANES WIDTHS WILL BE REDUCED TO 11'. DOUBLE YELLOW PAVEMENT MARKING LINES WILL DIVIDE THE NB AND SB IL 59 TRAFFIC. DRUMS WILL BE USED TO SEPARATE TRAFFIC FROM THE WORK ZONE. NOTE THAT ACCESS TO RED OAK DRIVE, HIGH POINT LANE, AND VARIOUS DRIVEWAYS WILL BE MAINTAINED BY SUB-STAGING THE CONSTRUCTION, SEE MAINTENANCE OF TRAFFIC DETAIL SHEETS.

RAMP A, RAMP B, RAMP C: MAINTAIN RAMP UNDER NORMAL CONDITIONS

RAMP D: CLOSED, USE TEMPORARY RAMP E TO ACCES EB US 20

RAMP E: OPEN TO TRAFFIC

STAGE 2 CONSTRUCTION

US 20: REMOVE THE EXISTING MEDIAN AND CONSTRUCT MEDIAN SHOULDERS WITH DIVIDING DOUBLE FACE BARRIER, STA 584+90 TO STA 203+59. REMOVE EXISTING MEDIAN AT APPROXIMATE STATIONS 522+55 TO STA 532+23. BUILD NEW PAVEMENT AT THIS LOCATION ABOVE DECK BRIDGE WORK INCLUDES; REMOVE EXISTING RAISED MEDIAN AND CONSTRUCT MEDIAN PARAPET; REMOVE AND REPLACE APPROACH PAVEMENT; REMOVE DECK JOINT ALONG MEDIAN AND POUR NEW BRIDGE DECK; AND PERFORM PARTIAL DEPTH DECK PATCHING. CONTINUE WITH NOISE WALL INSTALLATION.

IL RTE 59: REMOVE AND REPLACE EXISTING DRIVEWAYS AND C&G BETWEEN STATIONS 97+00 AND 119+29.5 ALONG THE NB EAST SIDE OF IL RTE 59. REMOVE AND RECONSTRUCT NB PAVEMENT BETWEEN STATIONS 100+00 AND 119+29.5. SEE MAINTENANCE OF TRAFFIC DETAIL. KEEP TRAFFIC IN AND OUT OF THE INTERSECTING STREETS. CONSTRUCT PROPOSED RETAINING WALLS AND THE PROPOSED MULTI-USE PATH ALONG THE EAST SIDE OF IL RTE. 59. INSTALL THE 12" PROP SUBGRADE AS SHOWN IN STAGING PLAN IN LESS THAN 12 HRS AFTER THE FULL PAVEMENT REMOVAL IN ORDER TO COMPLY WITH DROP-OFFS POLICY.
BELOW DECK BRIDGE WORK INCLUDES: EAST SIDE OF IL RTE 59 ONLY; SLOPE WALL MODIFICATION TO ACCOMMODATE PROPOSED MULTI-USE PATH; AND SUBSTRUCTURE STRUCTURAL CONCRETE REPAIRS. CONTINUE WITH NOISE WALL INSTALLATION.

RAMP A, RAMP B, RAMP C, RAMP C, RAMP E : NONE

STAGE 2A MOT TRAFFIC

IL RTE 59: NB IL RTE 59, OPEN ONE 11' LANE AND LEFT TURNING MOVEMENT IN THE NEW PAVEMENT.
SB IL RTE 59, MAINTAIN THE SB LANE FROM STAGE 2. INSTALL TEMP CONC BARRIER AS SHOWN IN STAGE 2A PLAN. TEMPORARY CONCRETE BARRIER AND DRUMS WILL BE USED TO SEPARATE TRAFFIC FROM THE WORK ZONE. NOTE THAT ACCESS TO RED OAK DRIVE, HIGH POINT LANE, AND VARIOUS DRIVEWAYS WILL BE MAINTAINED BY SUB-STAGING THE CONSTRUCTION, SEE MAINTENANCE OF TRAFFIC DETAIL SHEETS.

RAMP A, RAMP B: MAINTAIN RAMP UNDER NORMAL CONDITIONS

RAMP C: VIEWING IN DIRECTION OF TRAFFIC, SHIFT RAMP TRAFFIC TO THE LEFT. SEE MOT SECTION E-E.

RAMP D: CLOSED, USE TEMPORARY RAMP E TO ACCES EB US 20

RAMP E: OPEN TO TRAFFIC

STAGE 2A CONSTRUCTION

IL RTE 59: THE RAISED MEDIAN WILL BE CONSTRUCTED AT LOCATIONS NOT AFFECTING TRAFFIC CONFIGURATION IN THE SUBSEQUENT STAGES.

RAMP A, RAMP B, RAMP D AND RAMP E: NONE

RAMP C: OUTSIDE SHOULDER AND PAVEMENT WIDENING.

STAGE 3 MOT TRAFFIC

US 20: MAINTAIN ONE LANE IN EACH DIRECTION BY SHIFTING TRAFFIC TO THE INSIDE LANE (MEDIAN) AND UTILIZING A TRAFFIC LANE WIDTH OF 11'. DRUMS AND TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE, SEE MOT PLANS FOR LOCATIONS.

IL RTE 59: SHIFT NB AND SB TRAFFIC TO THE RIGHT SIDE OF THE CENTERLINE. MAINTAIN ONE LANE IN EACH DIRECTION IN ADDITION TO THE DEDICATED TURNING LANES. ALL MOT TRAFFIC LANES WIDTHS WILL BE REDUCED TO 11'. DOUBLE YELLOW PAVEMENT MARKING LINES WILL DIVIDE THE NB AND SB TRAFFIC. DRUMS SPACED AT 50' C-C WILL BE USED TO SEPARATE TRAFFIC FROM THE WORK ZONE. NOTE THAT ACCESS TO SOUTHWICKE DRIVE AND LAUREL OAKS DRIVE WILL BE MAINTAINED BY SUB-STAGING THE CONSTRUCTION, SEE STAGING DETAILS.

RAMP A: VIEWING IN THE DIRECTION OF TRAFFIC, MAINTAIN ONE LANE BY SHIFTING RAMP TRAFFIC TO THE LEFT.

RAMP B: VIEWING IN DIRECTION OF TRAFFIC, MAINTAIN ONE LANE BY SHIFTING RAMP TRAFFIC TO THE LEFT.

RAMP C: VIEWING IN DIRECTION OF TRAFFIC, MAINTAIN ONE LANE BY SHIFTING RAMP TRAFFIC TO THE RIGHT.

RAMP D: RAMP CLOSED TO TRAFFIC. USE TEMPORARY RAMP E CONNECTION AND RAMP E.

RAMP E: OPEN TO TRAFFIC

STAGE 3 CONSTRUCTION

US 20: CONSTRUCT WB LANE WIDENING BETWEEN STATIONS 222+22 AND STATION 525+07.5 AND BETWEEN STATIONS 483+00 AND STATION 487+00.

BRIDGE WORK INCLUDES: REMOVE AND REPLACE APPROACH PAVEMENT; PERFORM CONCRETE REPAIR FOR THE OUTSIDE PARAPET; AND PERFORM PARTIAL DEPTH DECK PATCHING.

IL RTE 59: REMOVE AND CONSTRUCT SB PAVEMENT, SIDEWALK AND C&G BETWEEN STATIONS 100+00 AND 119+29.5. REMOVE AND CONSTRUCT MEDIAN BETWEEN STATIONS 89+33 AND 96+25.5. CONTINUE WITH NOISE WALL INSTALLATION.
BELOW DECK BRIDGE WORK INCLUDES: WEST SIDE OF IL RTE 59 ONLY; SLOPE WALL MODIFICATIONS; AND SUBSTRUCTURE STRUCTURAL CONCRETE REPAIRS.

RAMP A: VIEWING IN DIRECTION OF TRAFFIC, REMOVE THE EXISTING RIGHT SHOULDER; CONSTRUCT PROPOSED LANE, PAVEMENT WIDENING AND PROPOSED RIGHT SHOULDER. TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE. CONTINUE WITH NOISE WALL INSTALLATION.

RAMP B: VIEWING IN DIRECTION OF TRAFFIC, REMOVE THE EXISTING RIGHT SHOULDER; CONSTRUCT PROPOSED LANE, PAVEMENT WIDENING AND PROPOSED RIGHT SHOULDER. TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE.

RAMP C: VIEWING IN DIRECTION OF TRAFFIC, REMOVE THE EXISTING LEFT SHOULDER; CONSTRUCT PROPOSED LANE AND PROPOSED LEFT SHOULDER. TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE.

RAMP D: VIEWING IN DIRECTION OF TRAFFIC, CONSTRUCT PORTIONS OF THE PROPOSED MEDIAN BETWEEN RAMPS D AND C. THE PROPOSED MEDIAN SHALL BE CONSTRUCTED (COMPLETED) BETWEEN RAMPS D AND C INTERSECTING WITH SB IL RTE 59 BEFORE REMOVING THE TEMPORARY PAVEMENT AND BUILDING THE MEDIAN ALONG IL RTE 59. DRUMS SPACED AT 50' C-C WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE.

RAMP E: NONE

STAGE 4 MOT TRAFFIC

US 20: RESTORE LANES TO EXISTING CONDITIONS.

IL RTE 59: TRAFFIC LANES WILL BE RESTORED TO PROPOSED CONFIGURATION, AND TEMPORARY LANE CLOSURES WILL BE UTILIZED TO COMPLETE THE WORK.

RAMP A: VIEWING IN DIRECTION OF TRAFFIC, MAINTAIN ONE LANE BY SHIFTING RAMP TRAFFIC TO THE RIGHT ONTO THE WIDENED AREA.

RAMP B: VIEWING IN DIRECTION OF TRAFFIC, MAINTAIN ONE LANE BY SHIFTING RAMP TRAFFIC TO THE RIGHT ONTO THE WIDENED AREA.

RAMP C, RAMP D AND RAMP E: OPEN TO TRAFFIC

STAGE 4 CONSTRUCTION

US 20: NONE

IL RTE 59: COMPLETE REMOVAL OF TEMPORARY PAVEMENT AND FINISH CONSTRUCTION OF MEDIAN. REMOVE TEMPORARY RAMP E. AT THE END START WITH INSTALLATION OF THE FINAL PAVEMENT MARKINGS.

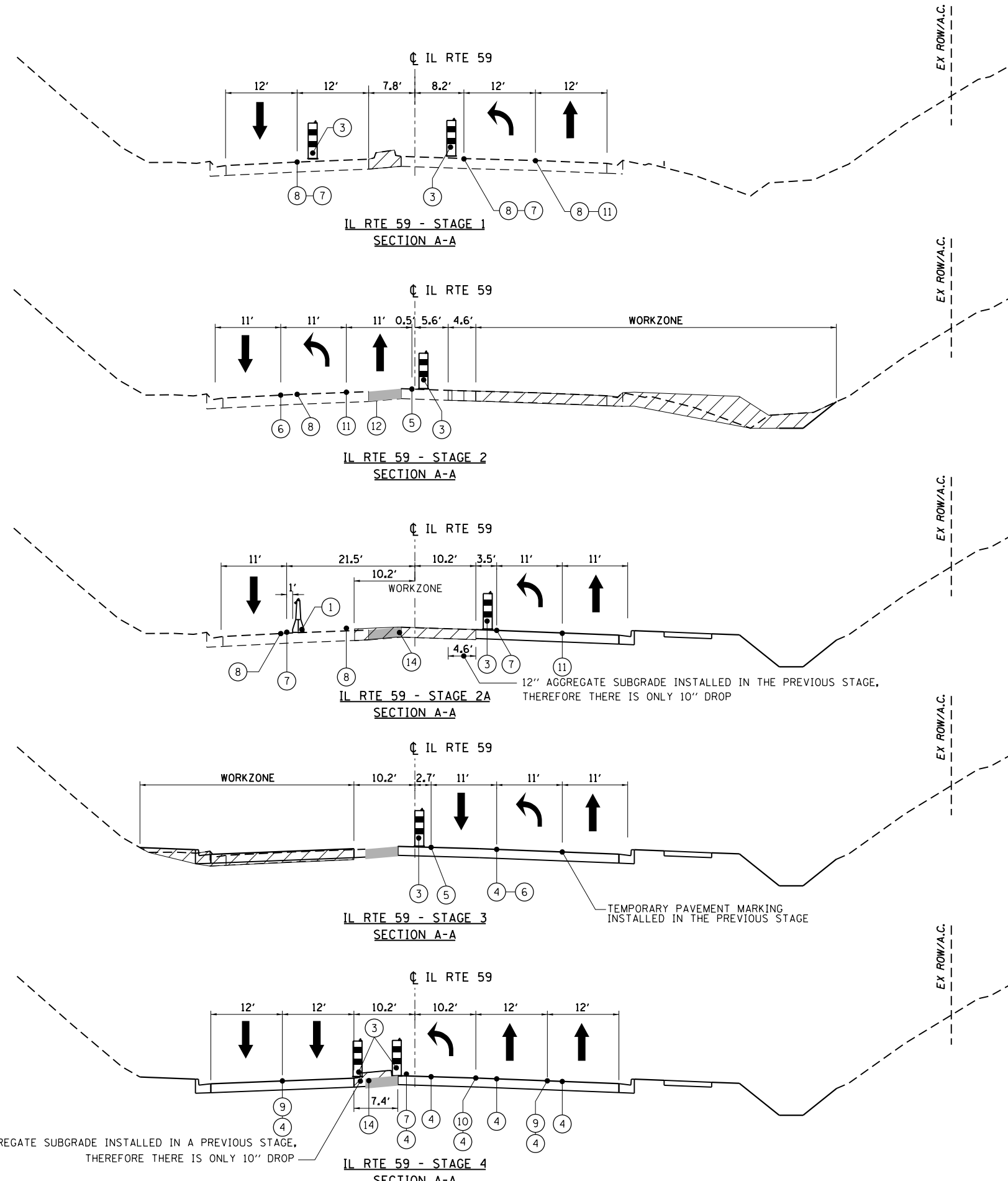
RAMP A: VIEWING IN DIRECTION OF TRAFFIC, REMOVE EXISTING LEFT SHOULDER; CONSTRUCT PROPOSED MEDIAN BETWEEN RAMPS A AND B. TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE. AT THE END START WITH INSTALLATION OF THE FINAL PAVEMENT MARKINGS.

RAMP B: VIEWING IN DIRECTION OF TRAFFIC, REMOVE EXISTING LEFT SHOULDER; CONSTRUCT PROPOSED MEDIAN BETWEEN RAMPS. TEMPORARY CONCRETE BARRIER WILL BE USED TO SEPARATE RAMP TRAFFIC FROM THE WORK ZONE. AT THE END START WITH INSTALLATION OF THE FINAL PAVEMENT MARKINGS. AT THE END START WITH INSTALLATION OF THE FINAL PAVEMENT MARKINGS.

RAMP C, RAMP D: NONE

RAMP E: REMOVE THE TEMPORARY PAVEMENT; FINISH THE INTALLATION OF THE LEFT PCC SHOULDER WHERE TEMPORARY PAVEMENT GETS REMOVED. AT THE END START WITH INSTALLATION OF THE FINAL PAVEMENT MARKINGS.

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC GENERAL NOTES AND STAGING SEQUENCE	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL\$	DRAWN - RA	REVISED -	345			7K-1(12)	COOK	384	54	
#MODELNAME\$	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -			CONTRACT NO. 60V57				
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			SCALE: NA	SHEET 2 OF 2 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT	





LEGEND

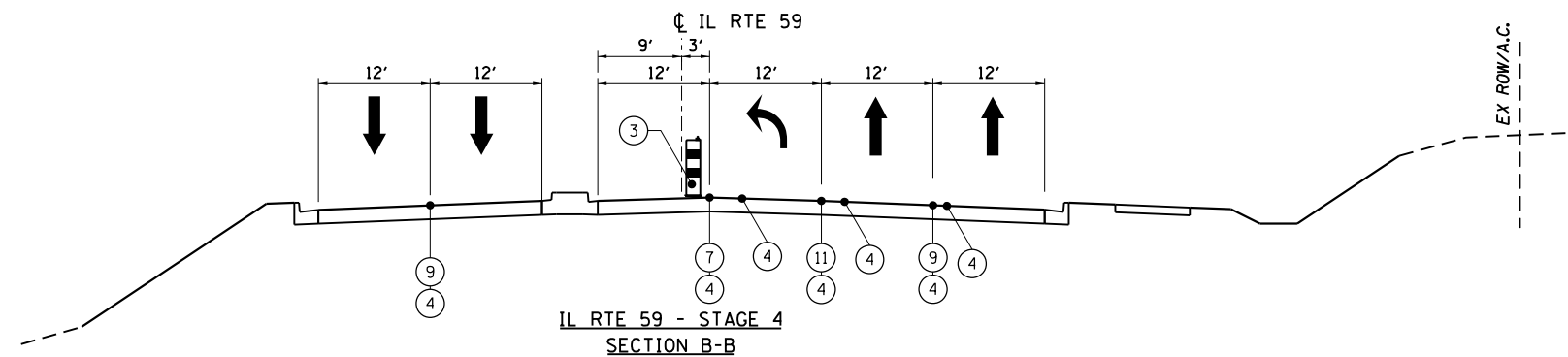
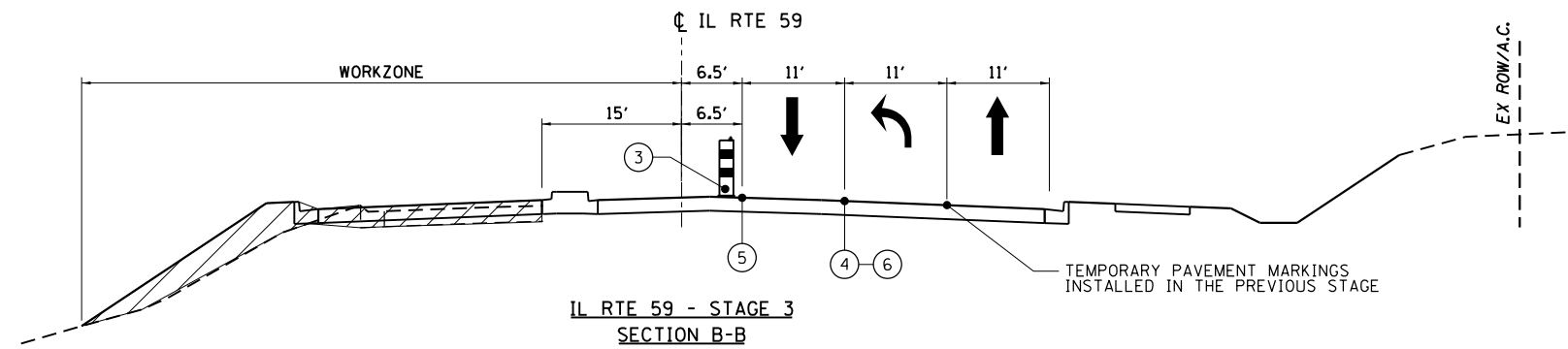
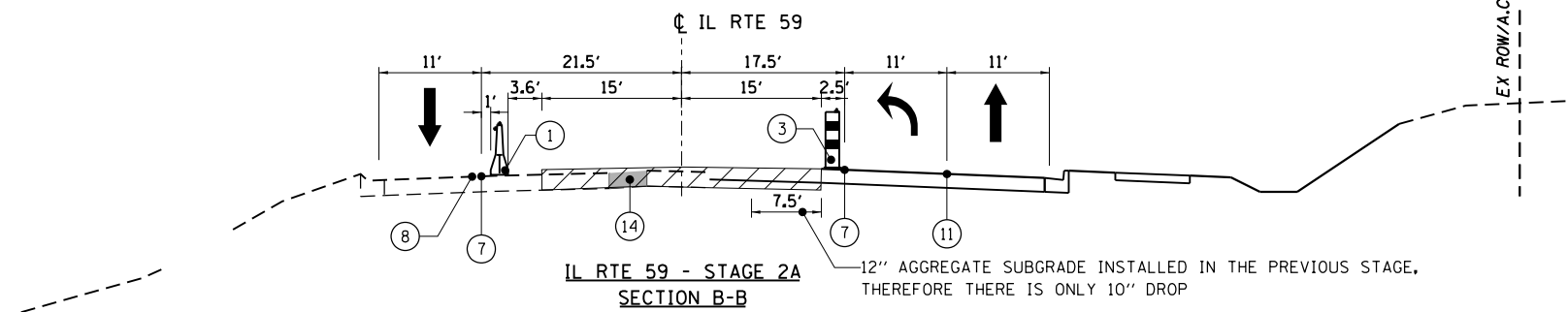
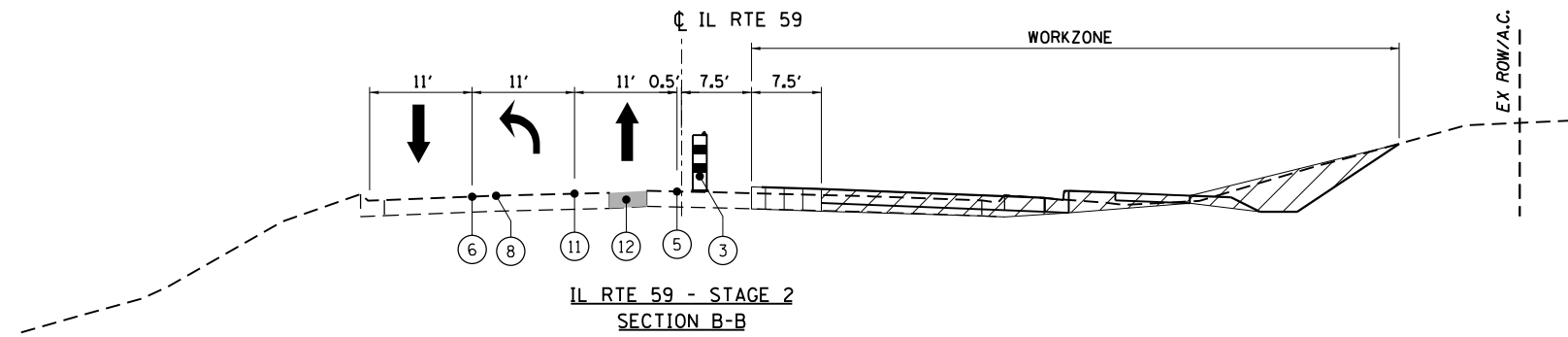
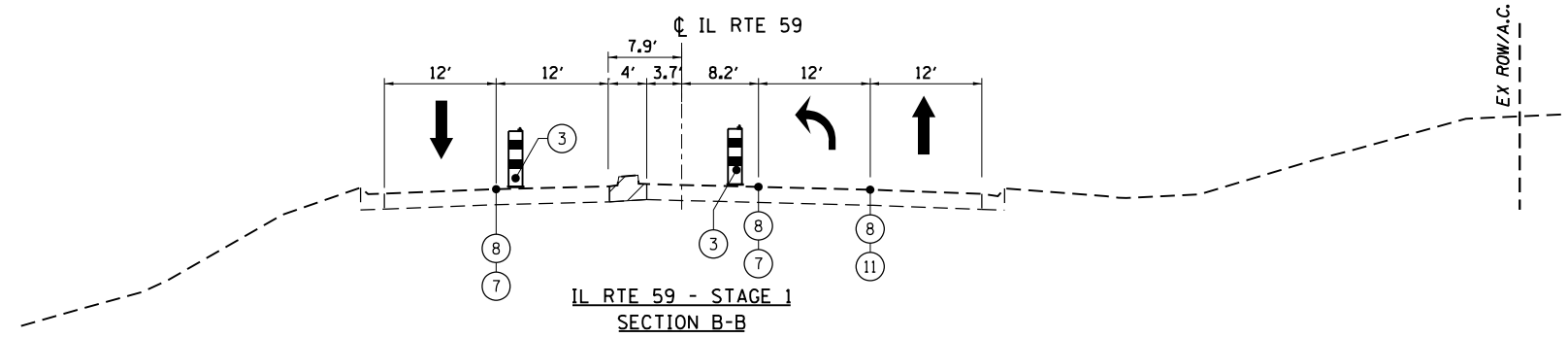
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
- WORKZONE
 INSTALL 12" PROPOSED SUBGRADE

12" AGGREGATE SUBGRADE INSTALLED IN A PREVIOUS STAGE, THEREFORE THERE IS ONLY 10" DROP

FILE NAME = *FILEL*	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 55	
PLOT SCALE = *SCALE*	CHECKED - DDM	REVISOR -	REVISOR -			CONTRACT NO. 60V57					
MODELNAME	DATE - 8/23/2017	REVISOR -	REVISOR -			ILLINOIS FED. AID PROJECT					
PLOT DATE = 9/21/2017						SCALE: NTS		SHEET 1 OF 7 SHEETS		STA. NA TO STA. NA	

LEGEND

- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
-  WORKZONE
 INSTALL 12" PROPOSED SUBGRADE



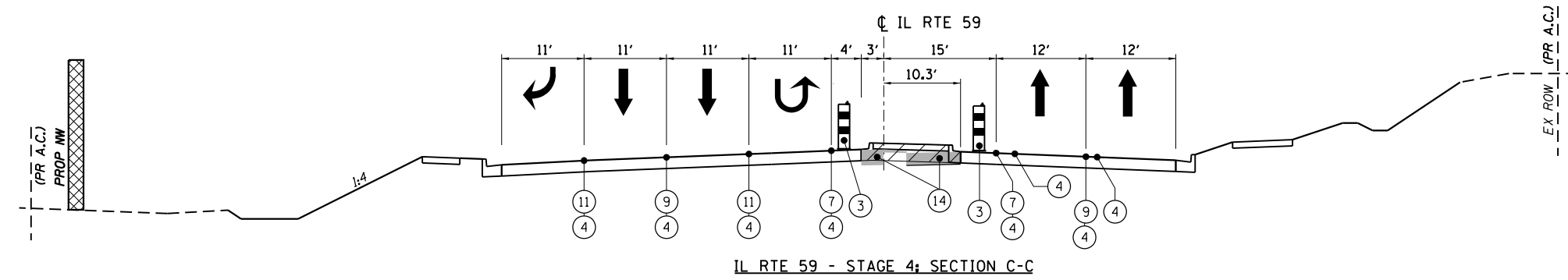
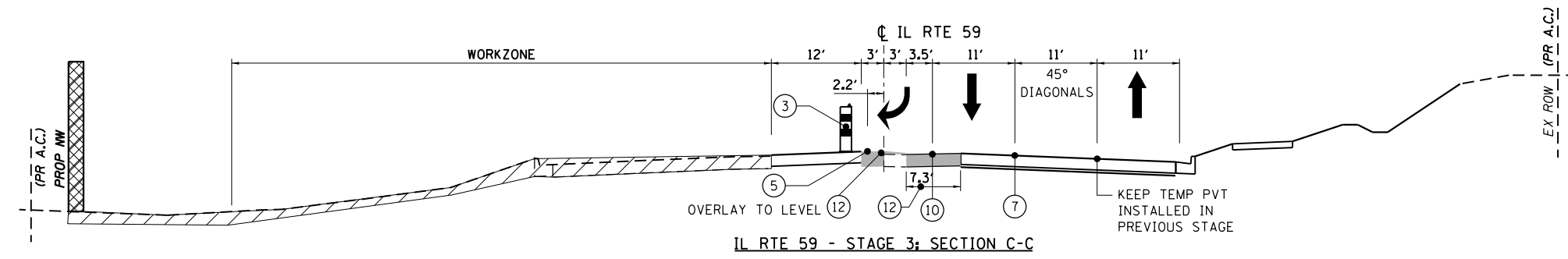
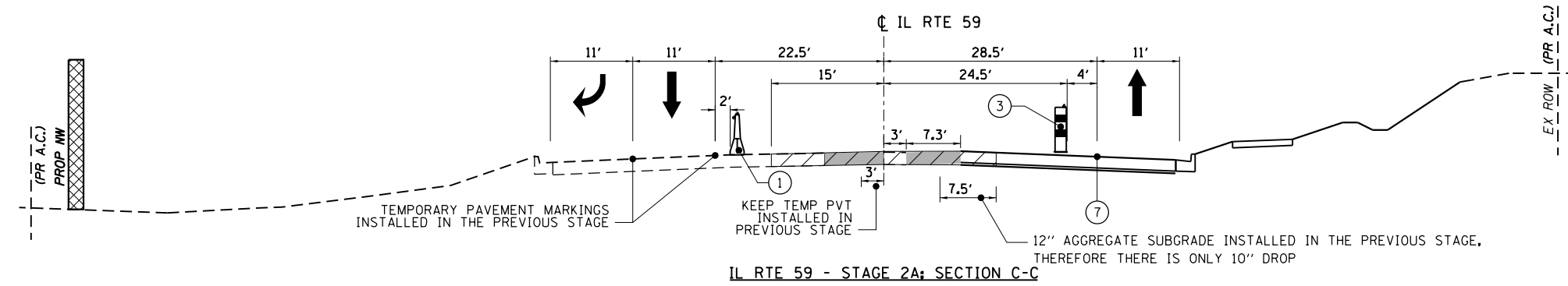
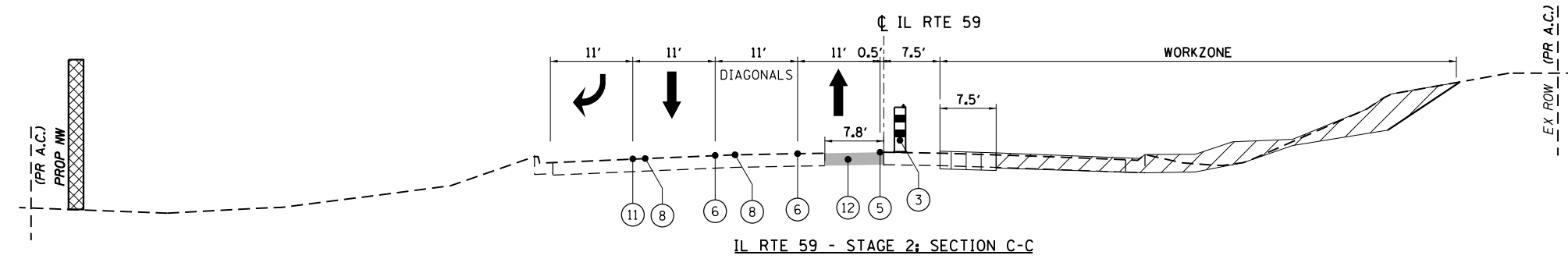
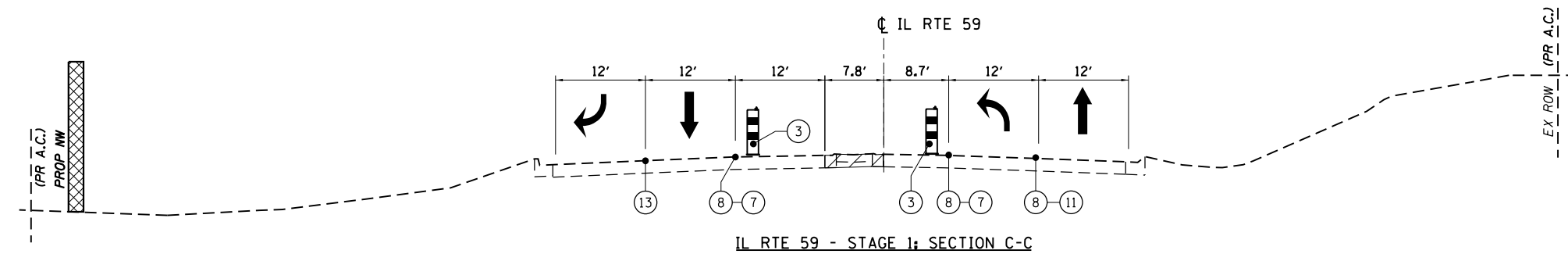
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILEL#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**

SCALE: NTS SHEET 2 OF 7 SHEETS STA. NA TO STA. NA

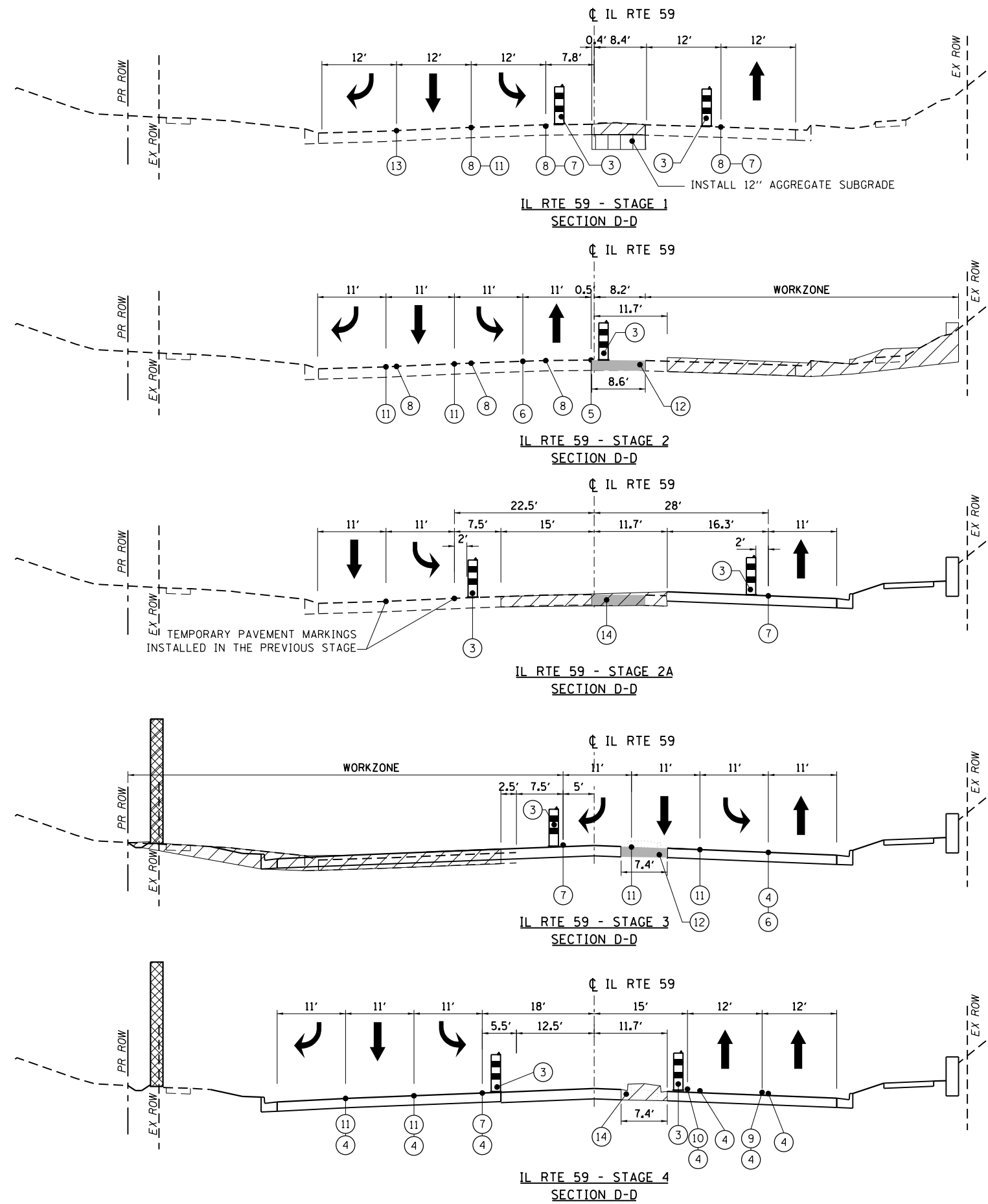
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	56
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
- WORKZONE
 INSTALL 12" PROPOSED SUBGRADE

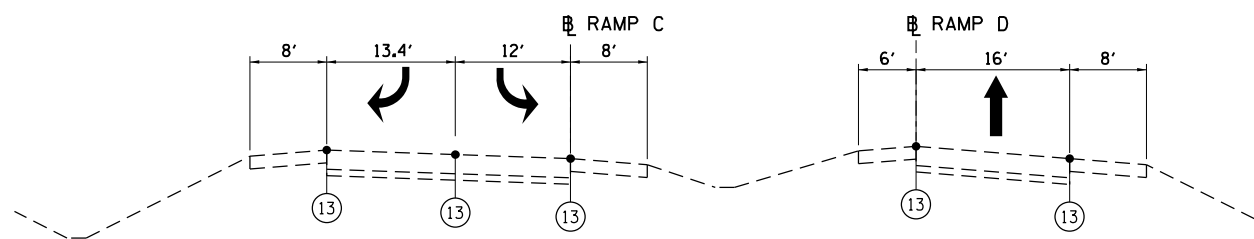
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 57	
FILEL		DRAWN - RA	REVISED -			CONTRACT NO. 60V57					
		CHECKED - DDM	REVISED -			ILLINOIS FED. AID PROJECT					
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			SCALE: NTS SHEET 3 OF 7 SHEETS STA. NA TO STA. NA					



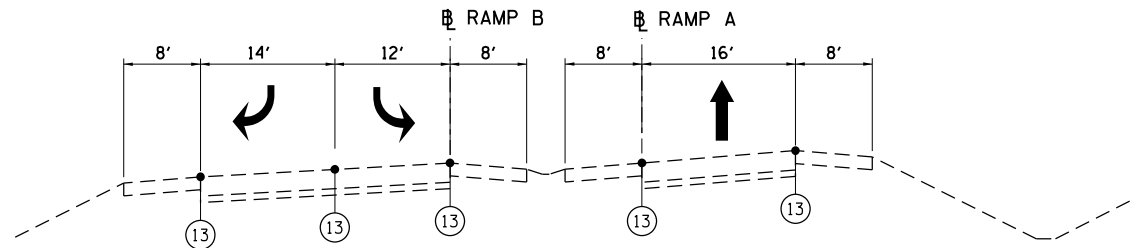
LEGEND

- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
- WORKZONE
 INSTALL 12" PROPOSED SUBGRADE

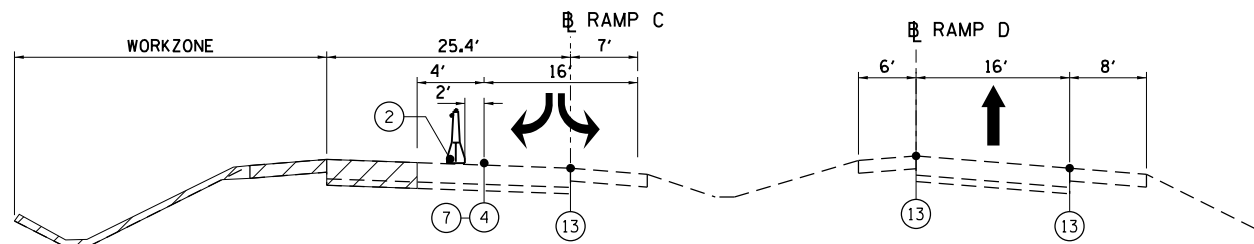
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILEL#		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	58	
*MODELNAME#		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NTS	SHEET 4 OF 7 SHEETS	STA. NA	TO STA. NA			



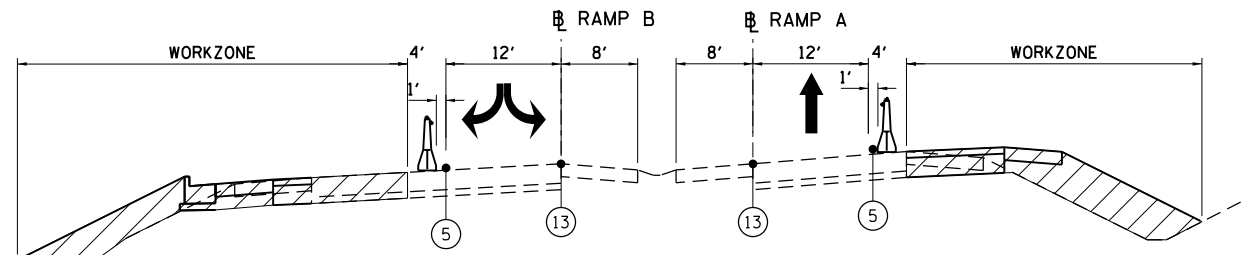
RAMP C AND RAMP D - STAGES 1 AND 2
SECTION E-E



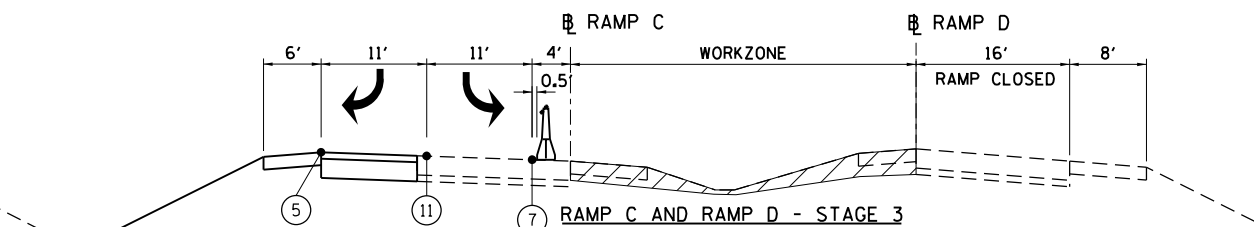
RAMP B AND RAMP A - STAGES 1-2A
SECTION F-F



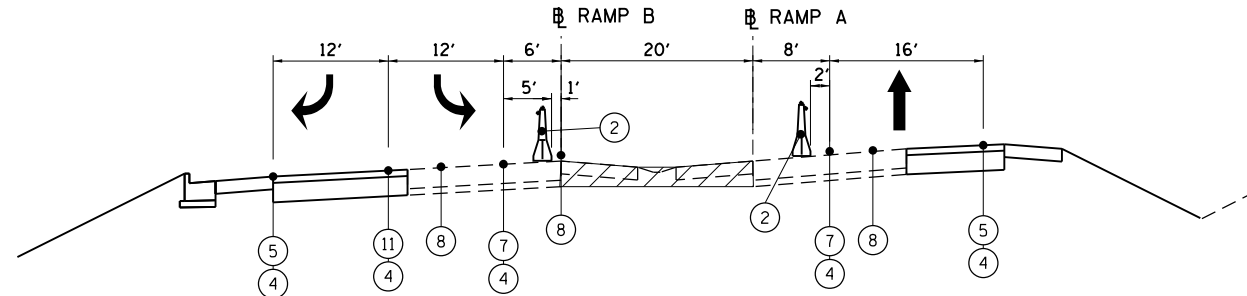
RAMP C AND RAMP D - STAGE 2A
SECTION E-E



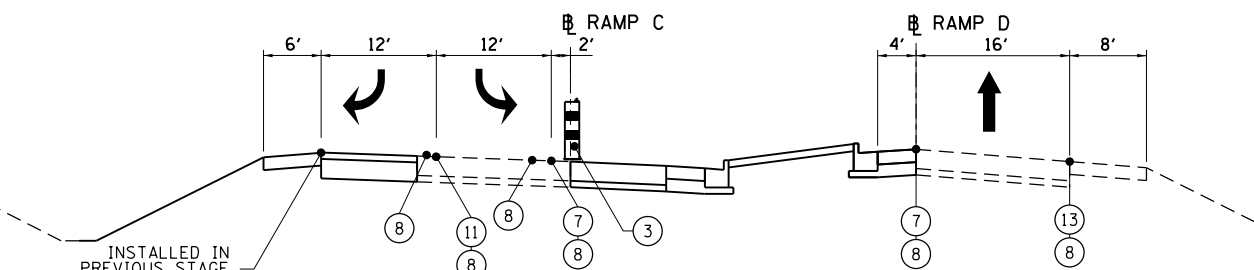
RAMP B AND RAMP A - STAGE 3
SECTION F-F



RAMP C AND RAMP D - STAGE 3
SECTION E-E



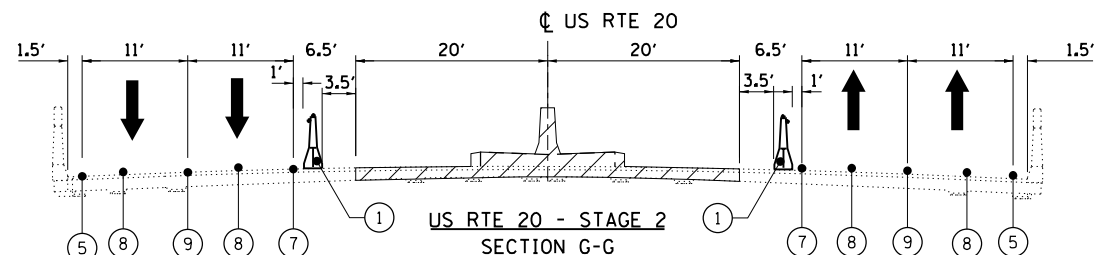
RAMP B AND RAMP A - STAGE 4
SECTION F-F



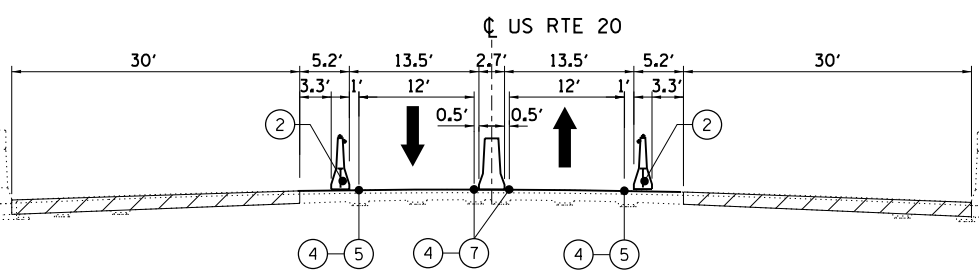
RAMP C AND RAMP D - STAGE 4
SECTION E-E

LEGEND

- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
- WORKZONE
 INSTALL 12" PROPOSED SUBGRADE



US RTE 20 - STAGE 2
SECTION G-G



US RTE 20 - STAGE 3
SECTION G-G

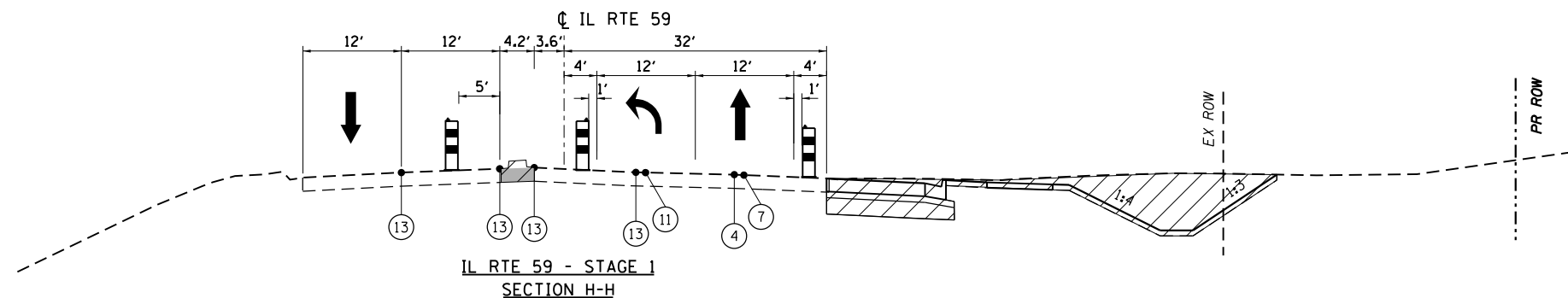
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
FILEL		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

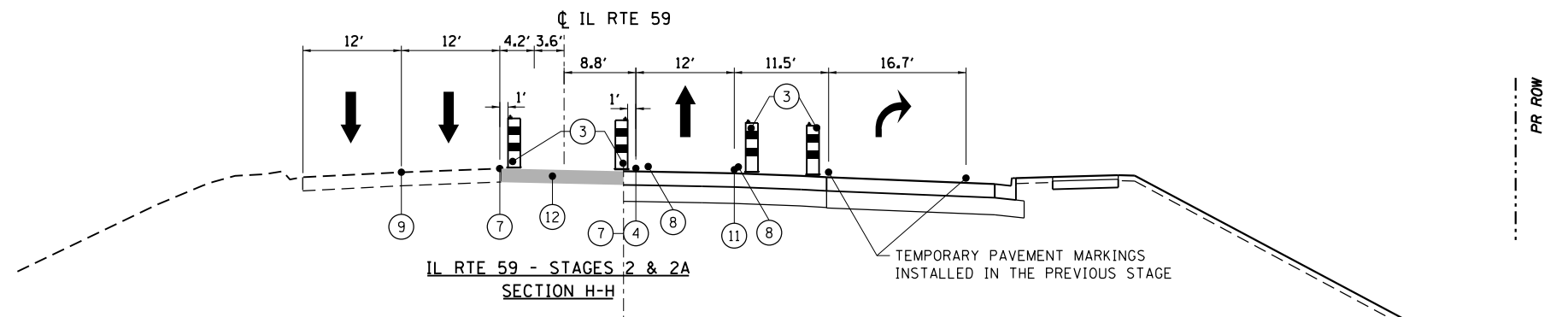
IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC TYPICAL SECTIONS

SCALE: NTS SHEET 5 OF 7 SHEETS STA. NA TO STA. NA

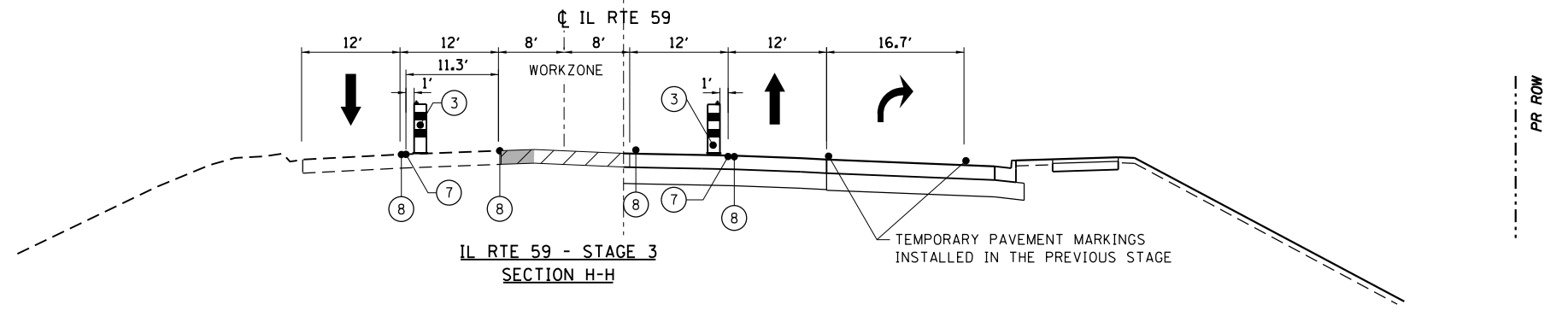
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	59
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



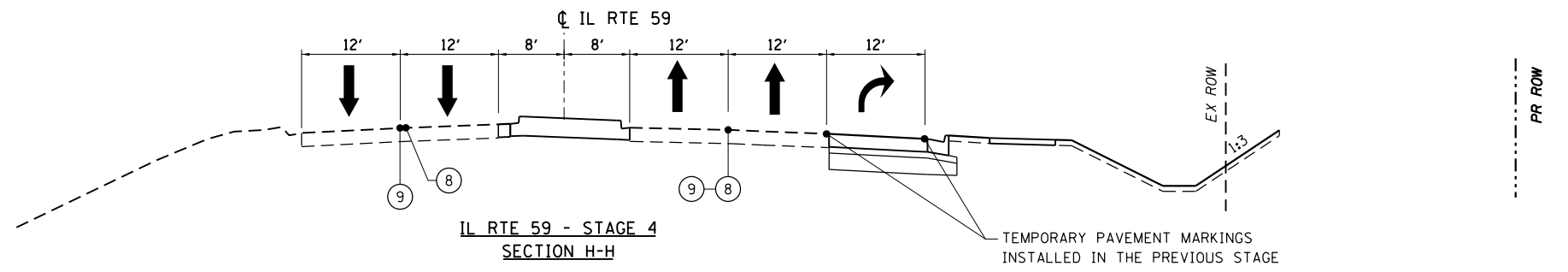
IL RTE 59 - STAGE 1
SECTION H-H



IL RTE 59 - STAGES 2 & 2A
SECTION H-H





IL RTE 59 - STAGE 3
SECTION H-H

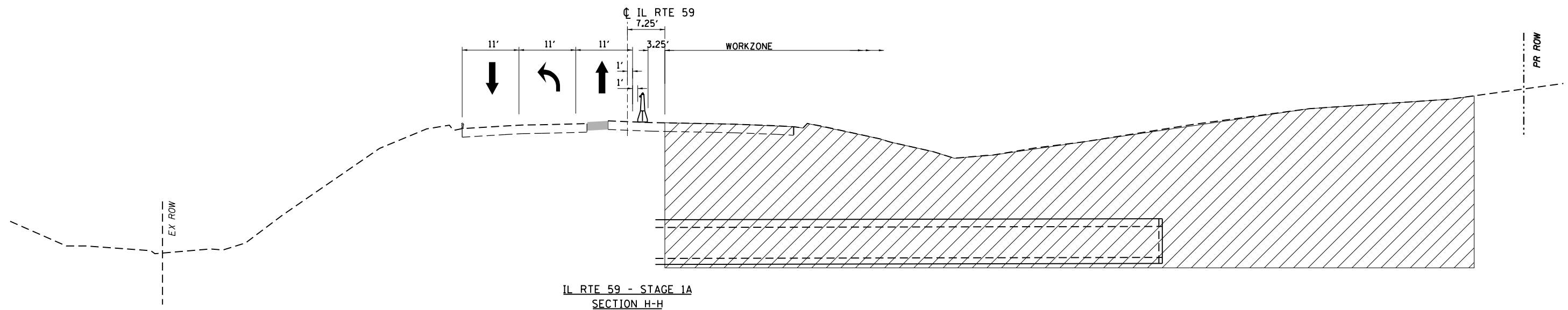


IL RTE 59 - STAGE 4
SECTION H-H



LEGEND

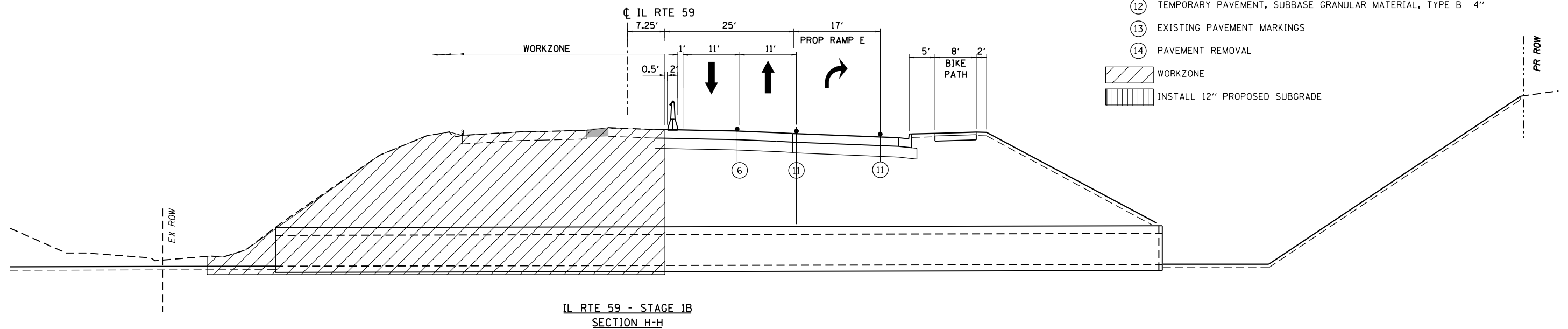
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
-  WORKZONE
 INSTALL 12" PROPOSED SUBGRADE

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	60	
#MODELNAME#		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			SCALE: NTS	SHEET 6 OF 7 SHEETS	STA. NA	TO STA. NA	ILLINOIS FED. AID PROJECT	

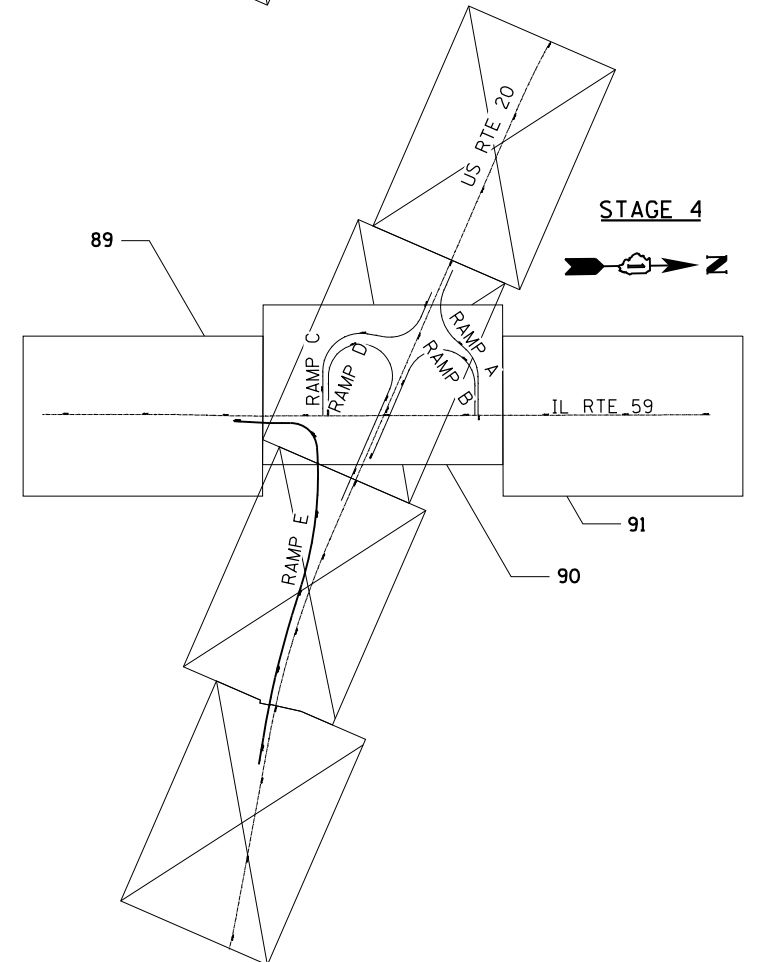
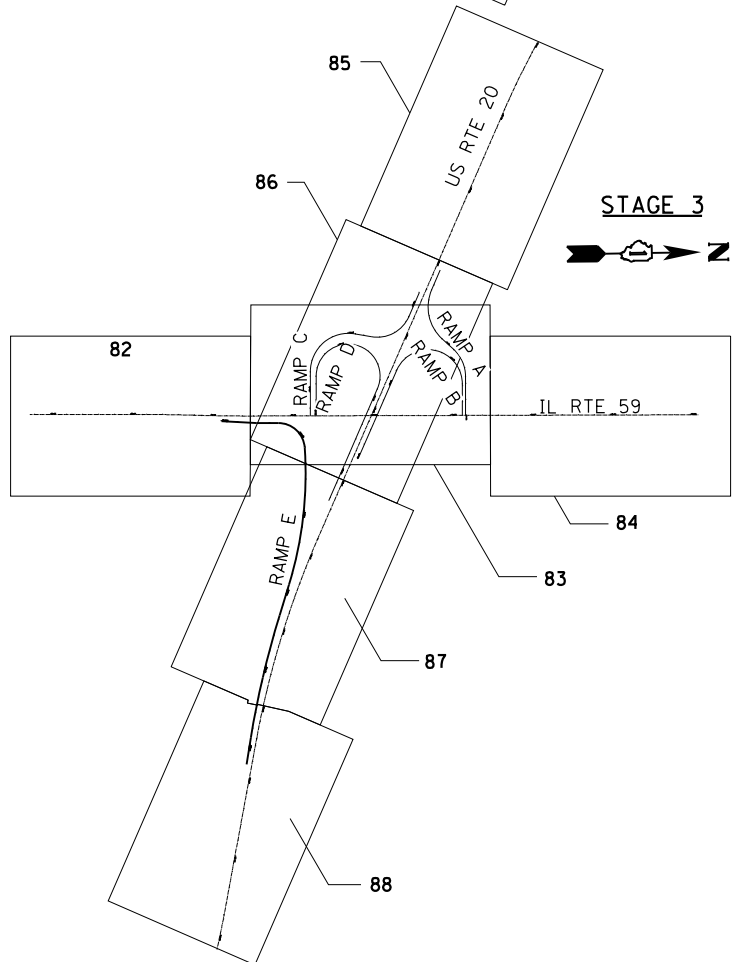
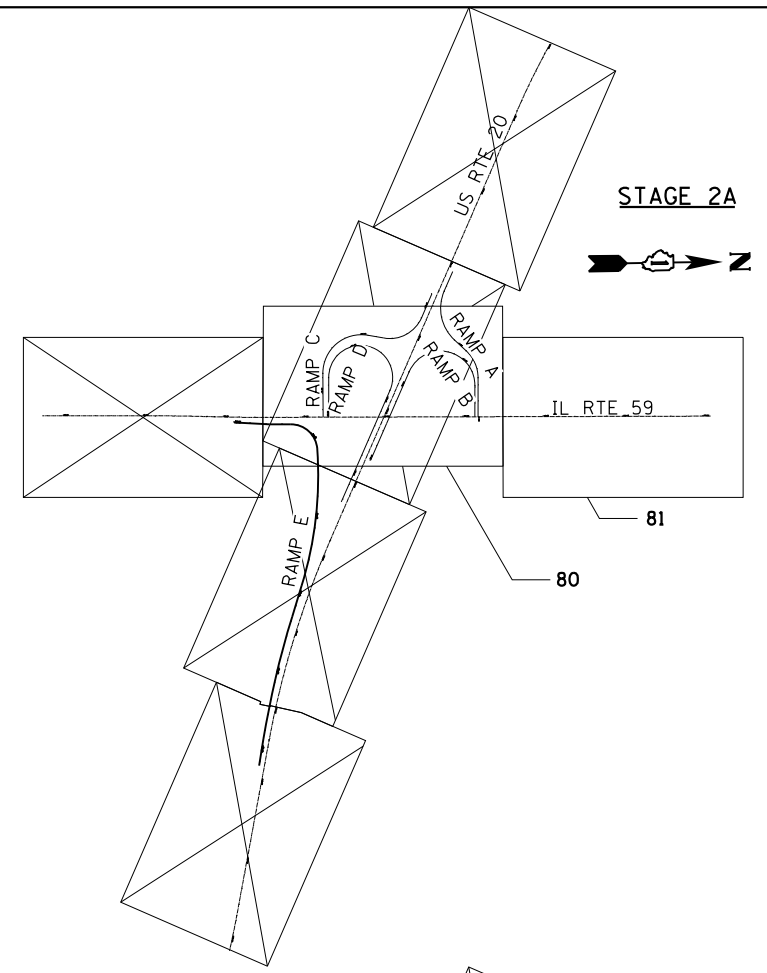
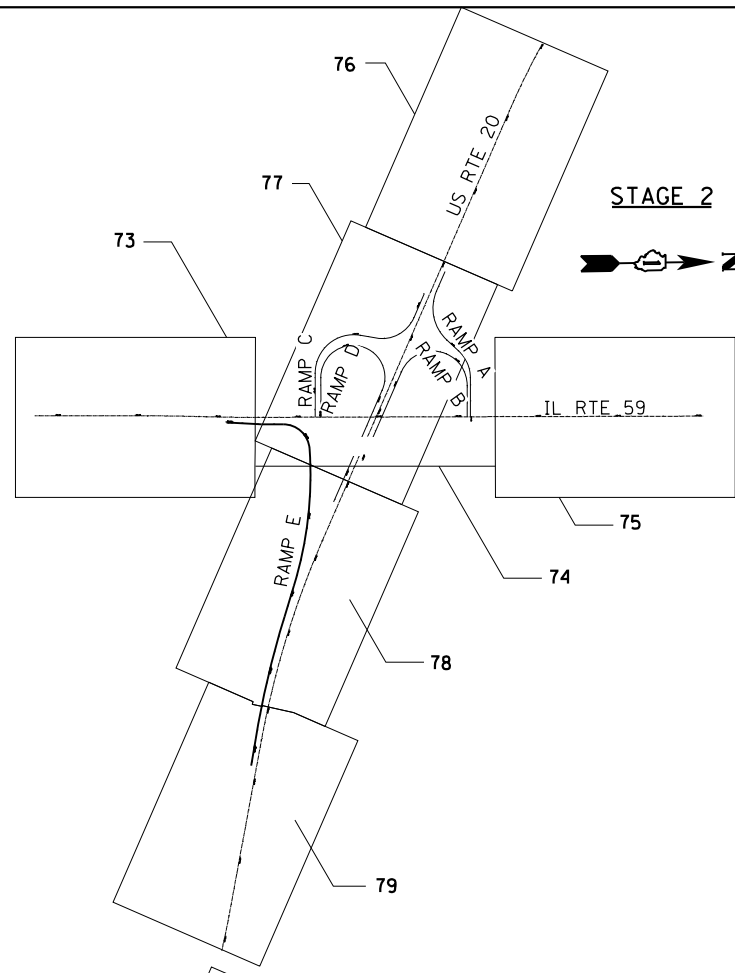
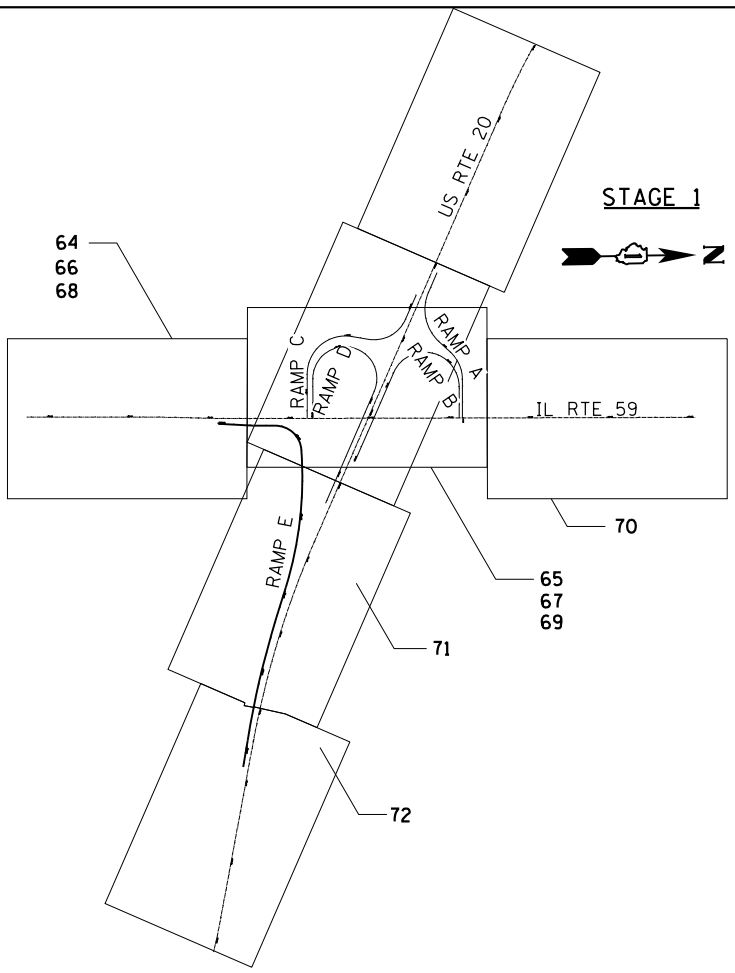
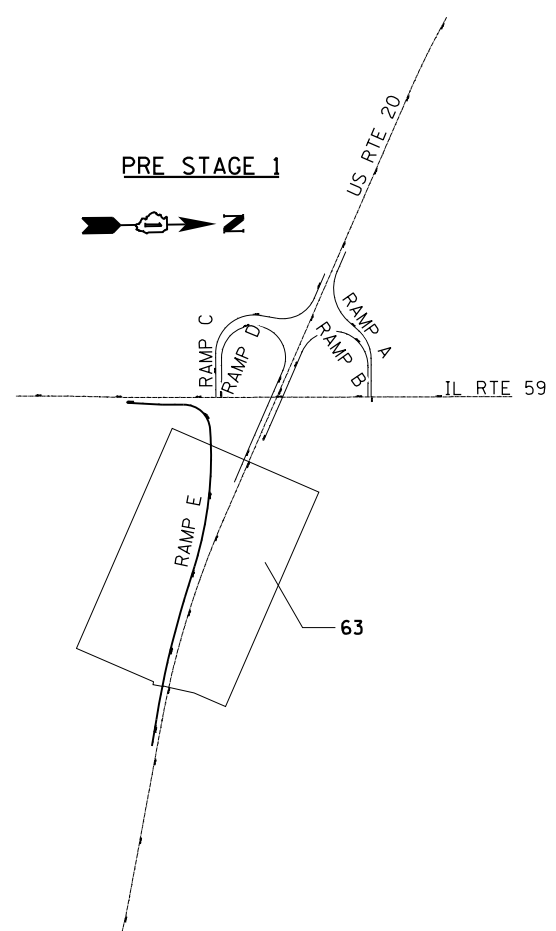


LEGEND


- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ DRUMS OR TYPE II BARRICADES AT 50'C-C WITH MONODIRECTIONAL STEADY BURN LIGHTS
 - ④ PAVEMENT MARKING REMOVAL-WATER BLASTING
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW, DOUBLE LINE
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑧ PAVEMENT MARKING REMOVAL-GRINDING
 - ⑨ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑩ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE, 2' DASH 6' SKIP
 - ⑪ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑫ TEMPORARY PAVEMENT, SUBBASE GRANULAR MATERIAL, TYPE B 4"
 - ⑬ EXISTING PAVEMENT MARKINGS
 - ⑭ PAVEMENT REMOVAL
-  WORKZONE
 INSTALL 12" PROPOSED SUBGRADE



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC TYPICAL SECTIONS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	61	
MODELNAME	PLOT DATE = 9/21/2017	CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
		DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE: NTS	SHEET 7 OF 7 SHEETS	STA. NA	TO STA. NA			



LEGEND

- 82 PLAN SHEET NO
-  NO SHEET INCLUDED IN SET

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
FILEL		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

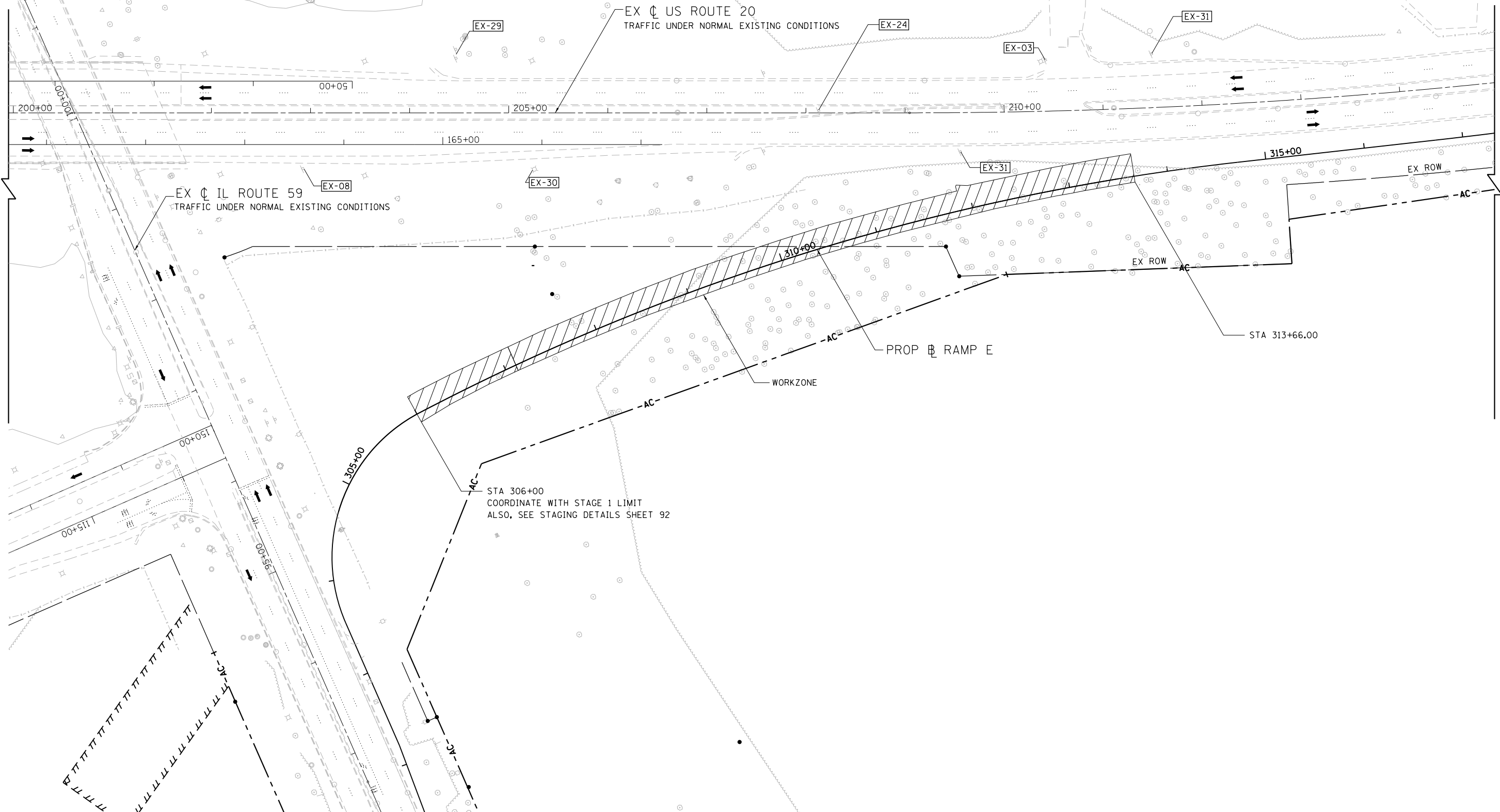
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC KEY MAP**

SCALE: NTS SHEET 1 OF 1 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	62
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
*FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

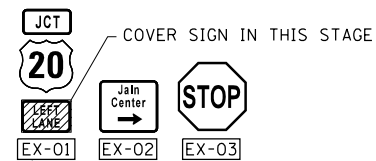
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC RAMP E - PRE STAGE 1

SCALE: 1" = 50' SHEET 1 OF 1 SHEETS STA. 200+00 TO STA. 215+00

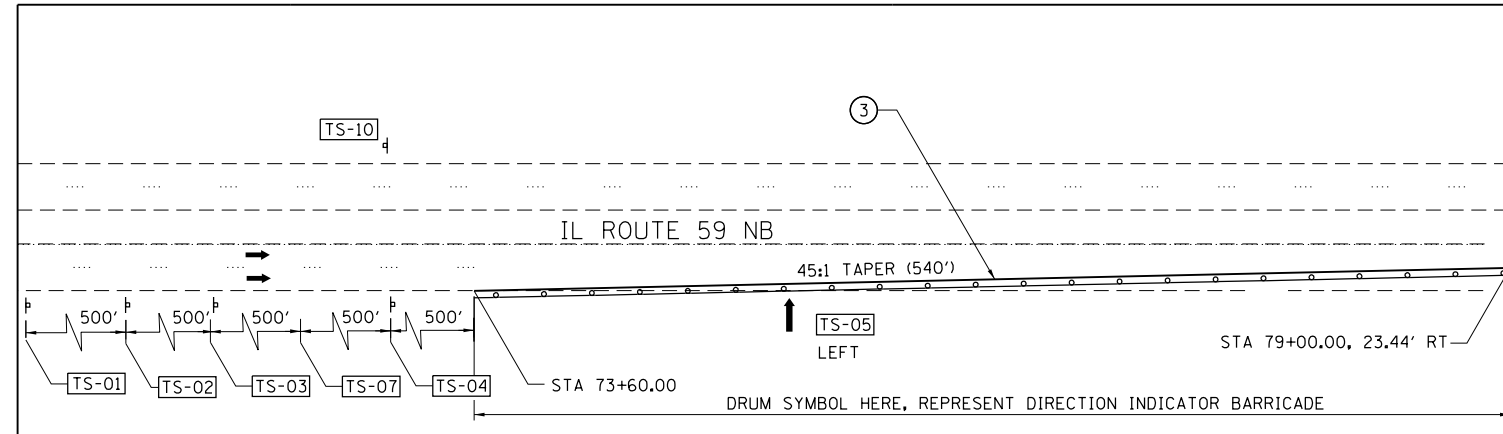
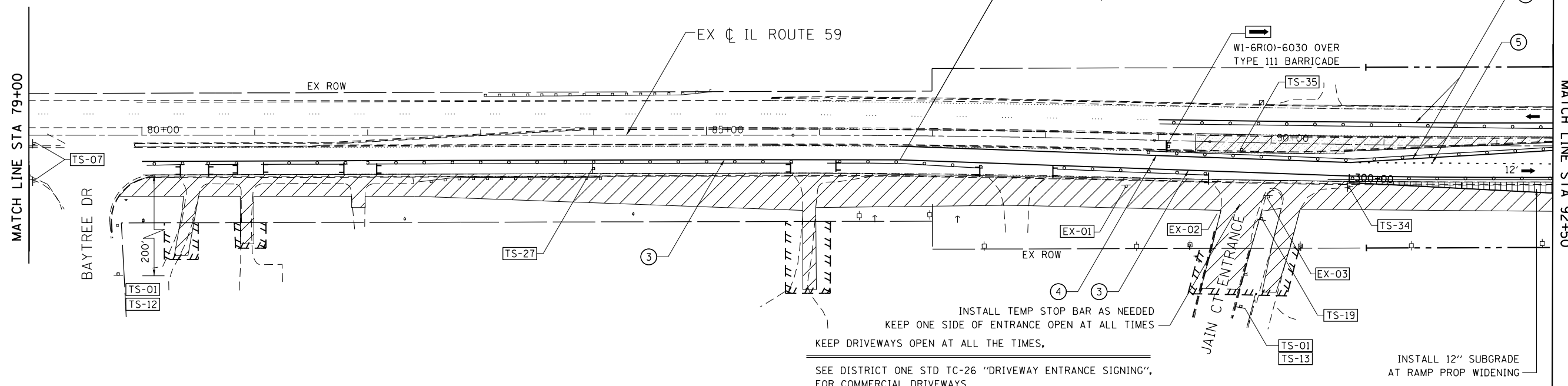
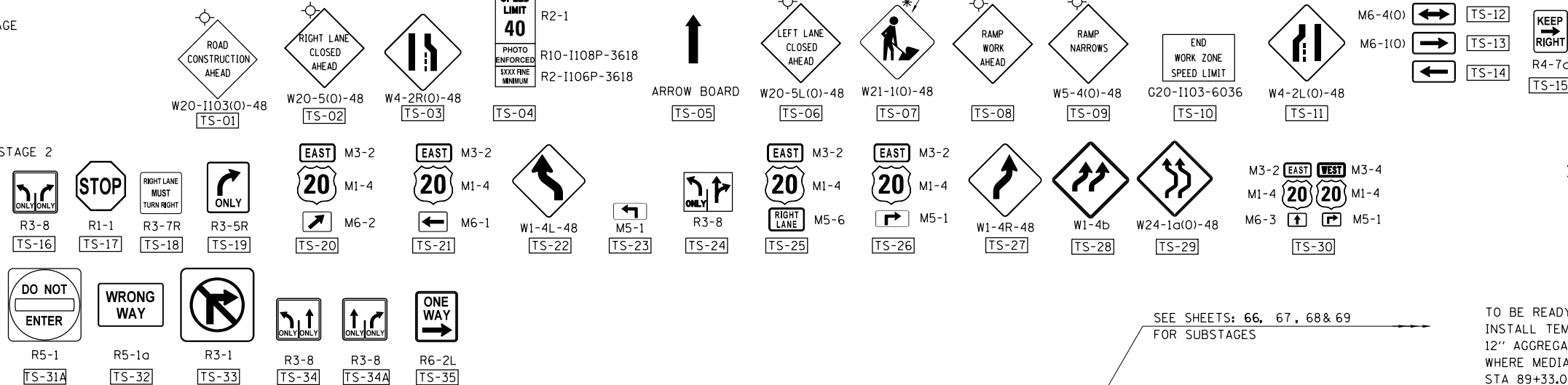
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	63
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS



RELOCATE EXISTING SIGN IN STAGE 2 TO STA 78+00 AT THE END OF STAGE 1B

MAINTENANCE OF TRAFFIC SIGNING
WARNING SIGNS TO BE SHOWN IN ORANGE BACKGROUND



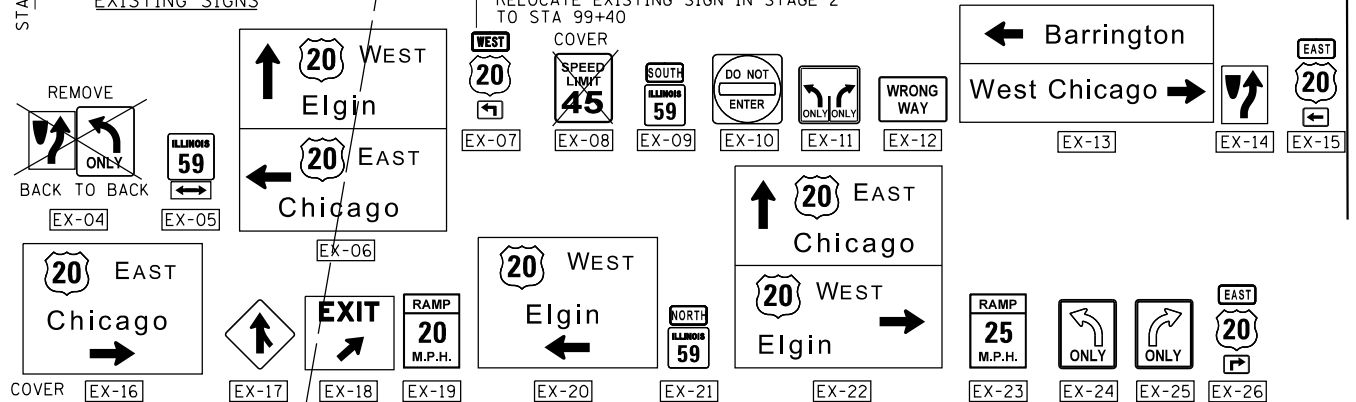
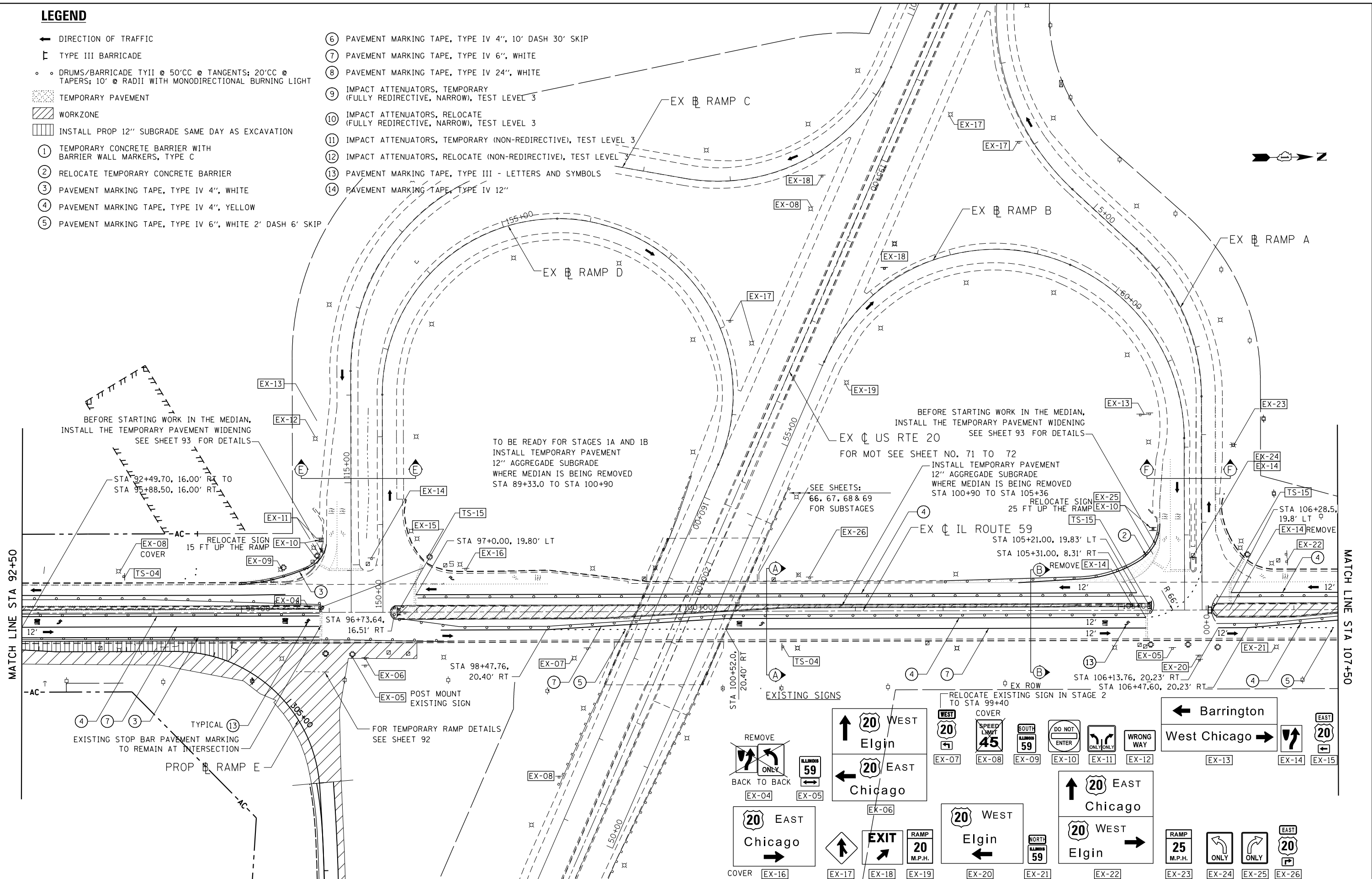
- LEGEND**
- ➔ DIRECTION OF TRAFFIC
 - ▬ TYPE III BARRICADE
 - DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
 - ▨ TEMPORARY PAVEMENT
 - ▩ WORKZONE
 - ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
 - ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
 - ② RELOCATE TEMPORARY CONCRETE BARRIER
 - ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
 - ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
 - ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
 - ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
 - ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
 - ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
 - ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
 - ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
 - ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
 - ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	64	
#MODELNAME#		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/22/2017	DATE - 8/23/2017	REVISED -			SCALE: 1" = 50'	SHEET 1 OF 5 SHEETS	STA. TO STA. 92+50	ILLINOIS FED. AID PROJECT		

LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP

- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

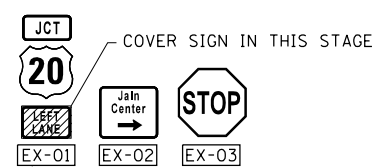
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 1**

SCALE: 1" = 50' SHEET 2 OF 5 SHEETS STA. 92+50 TO STA. 107+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	65
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

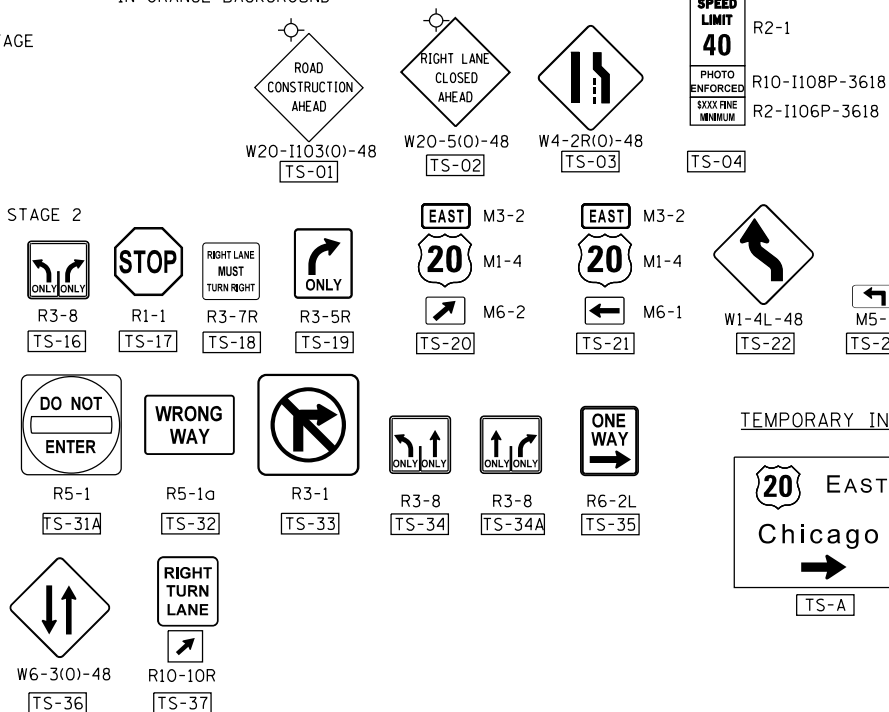
EXISTING SIGNS



COVER SIGN IN THIS STAGE
RELOCATE EXISTING SIGN IN STAGE 2 TO STA 78+00 AT THE END OF STAGE 1B

MAINTENANCE OF TRAFFIC SIGNING

WARNING SIGNS TO BE SHOWN IN ORANGE BACKGROUND

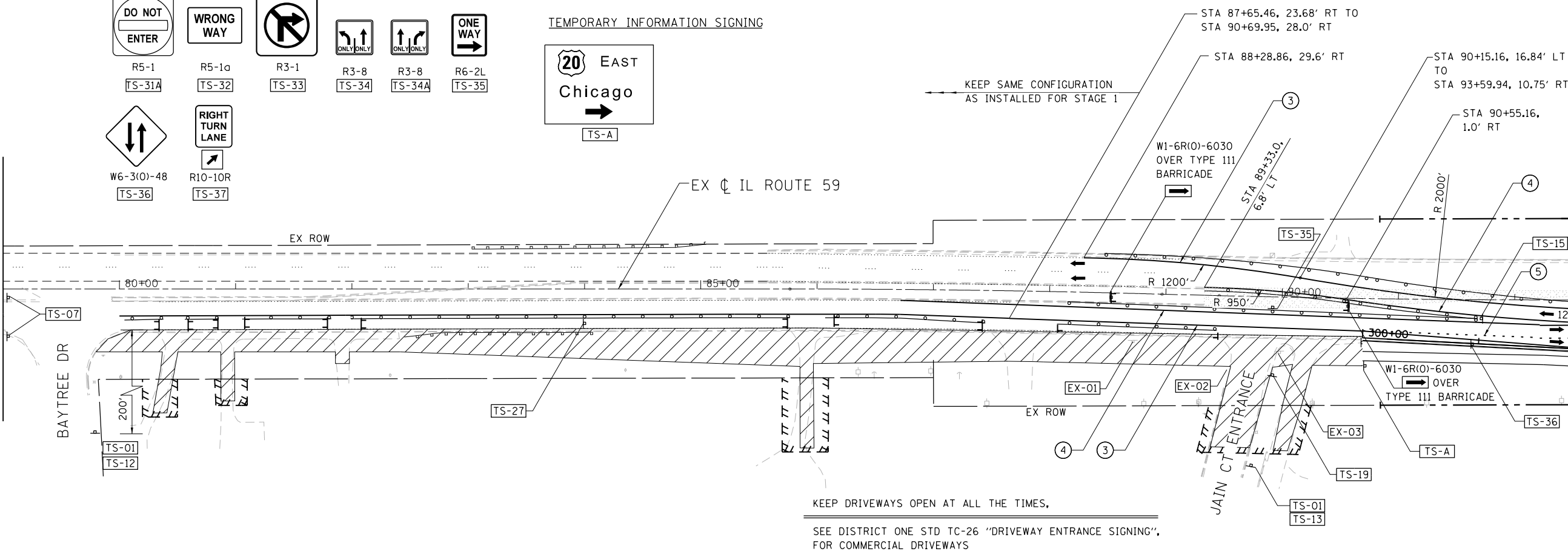


TEMPORARY INFORMATION SIGNING



SIGN SHOULD BE TAKEN DOWN WHEN WORKERS ARE NOT PRESENT

MATCH LINE STA 79+00
SEE SHEET NO. 64



MATCH LINE STA 92+50

KEEP DRIVEWAYS OPEN AT ALL THE TIMES,
SEE DISTRICT ONE STD TC-26 "DRIVEWAY ENTRANCE SIGNING",
FOR COMMERCIAL DRIVEWAYS

LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

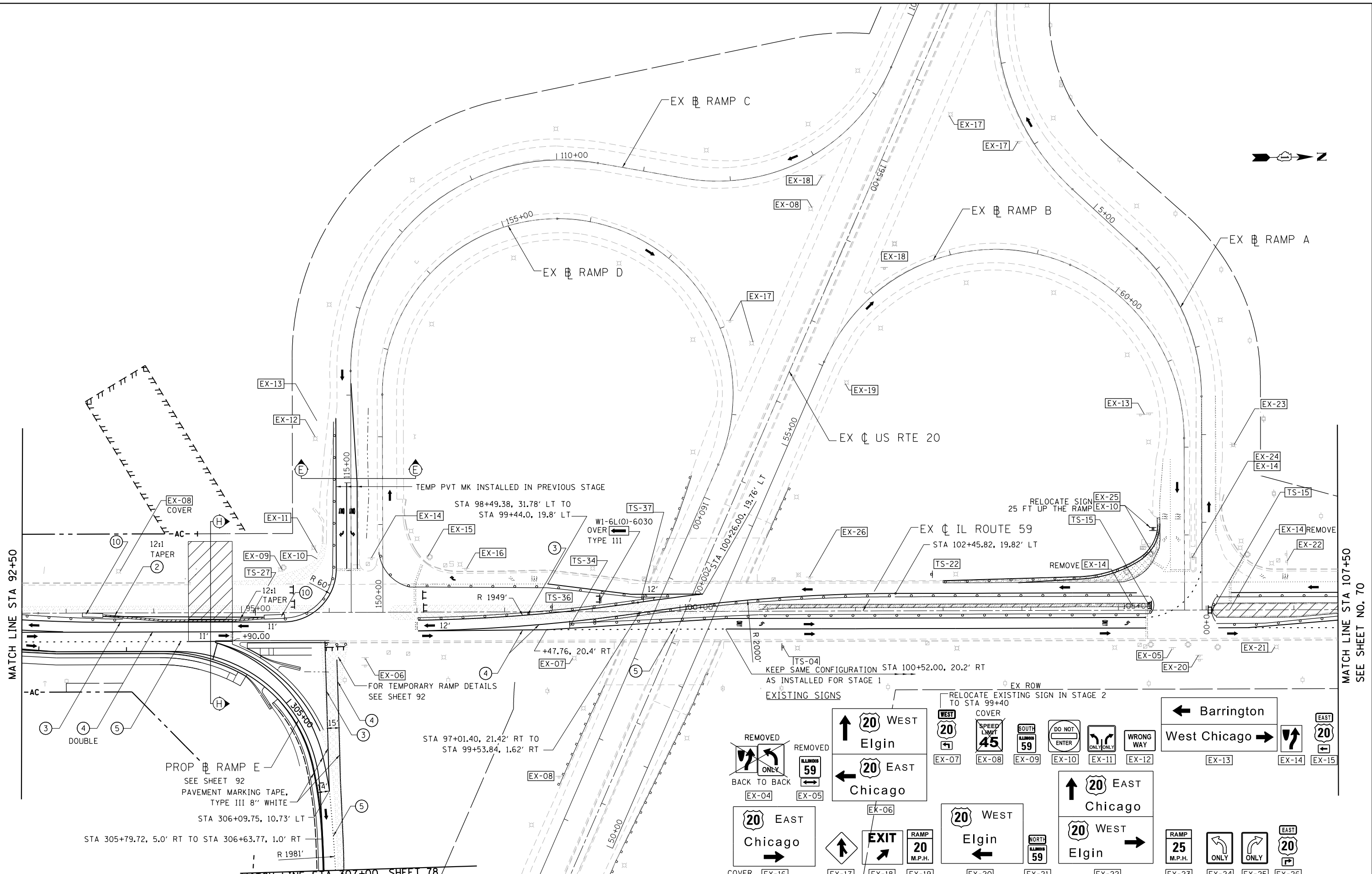
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 1B

SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. TO STA. 92+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	68
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/22/2017	DATE - 8/23/2017	REVISED -

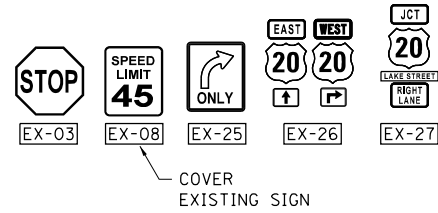
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 1B**

SCALE: 1" = 50' SHEET 2 OF 2 SHEETS STA. 92+50 TO STA. 107+50

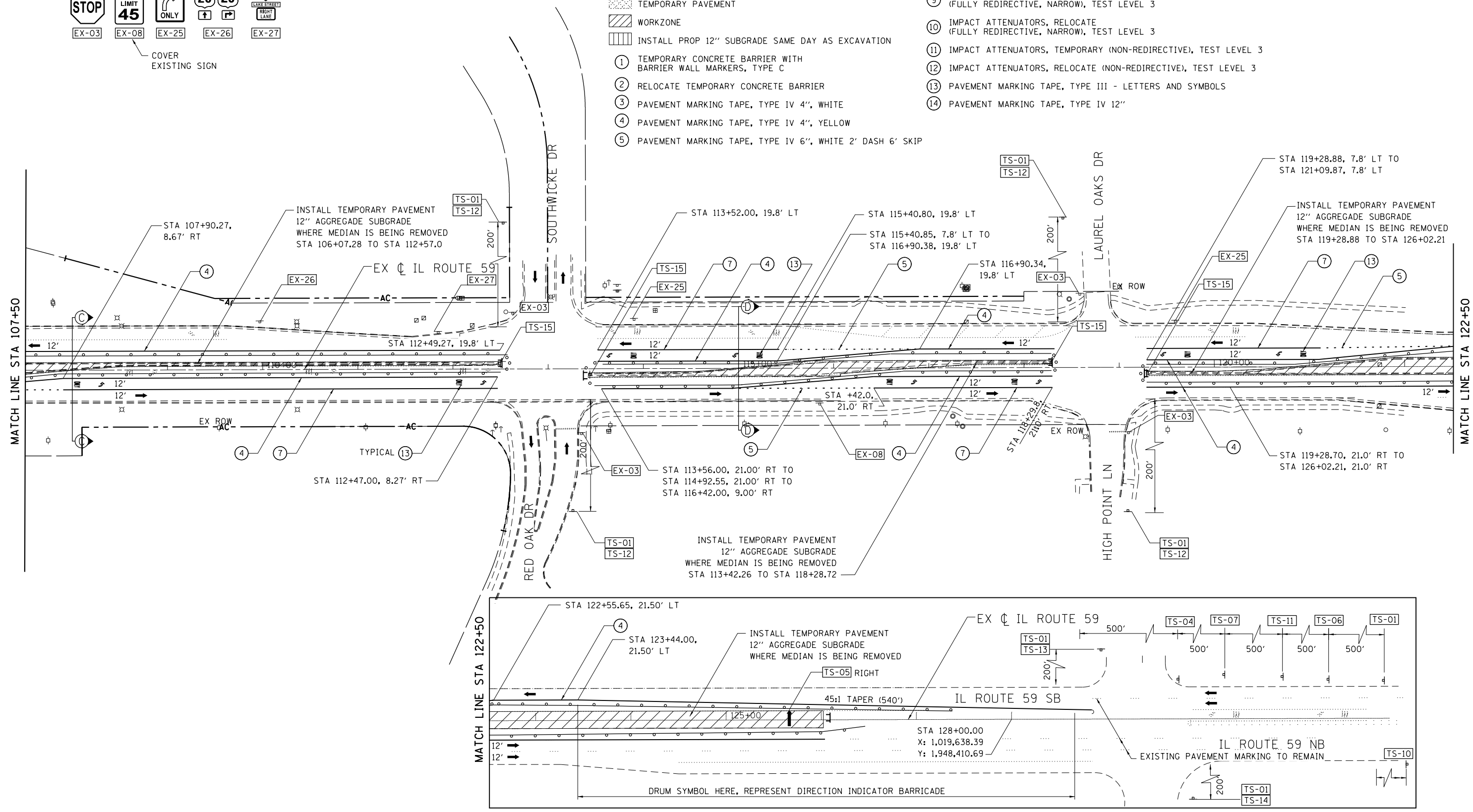
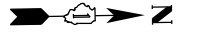
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	69
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS

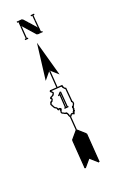


LEGEND

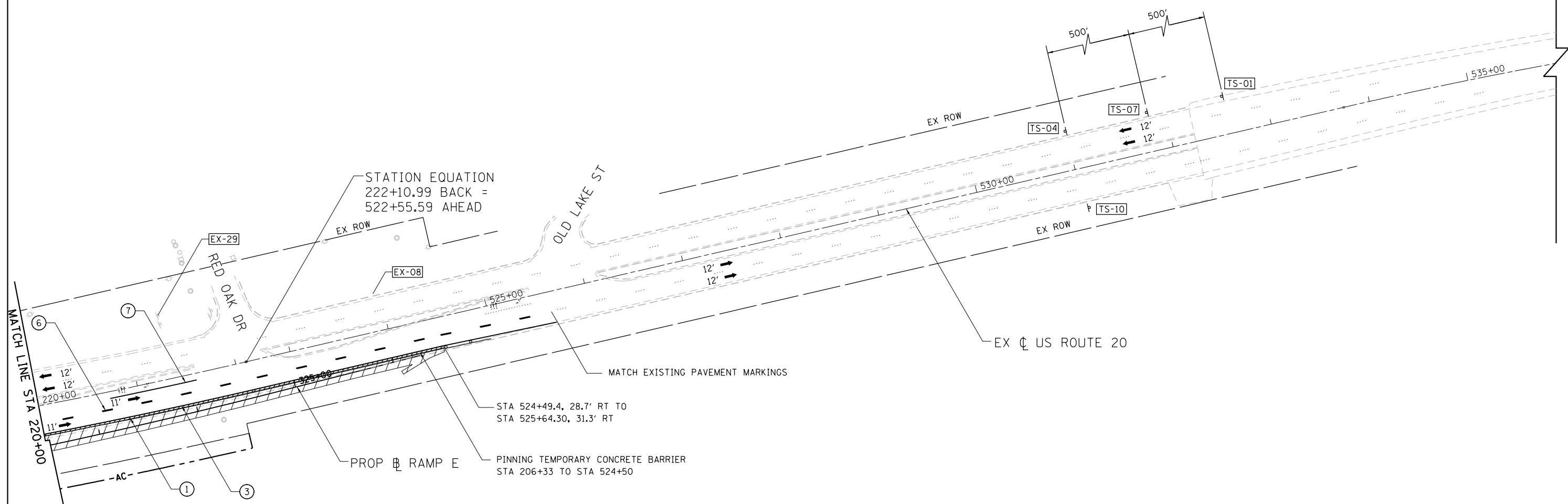
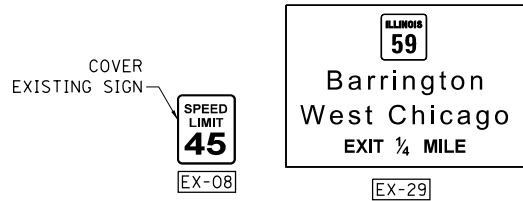
- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 1	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	70	
*MODELNAME#	PLOT SCALE = *SCALE#	CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					



EXISTING SIGNS



LEGEND

- ← DIRECTION OF TRAFFIC
- ⌊ TYPE III BARRICADE
- ◦ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▤ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

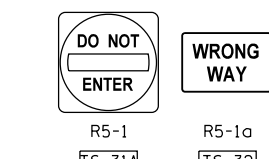
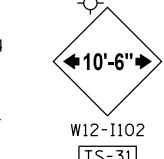
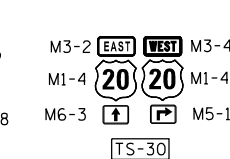
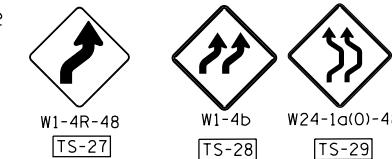
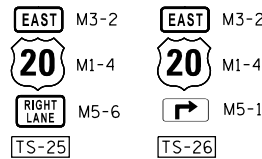
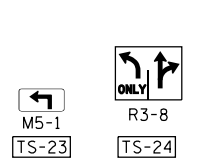
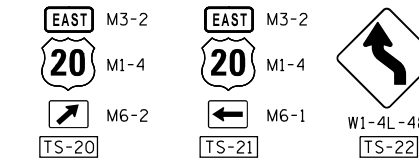
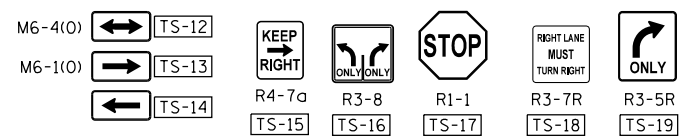
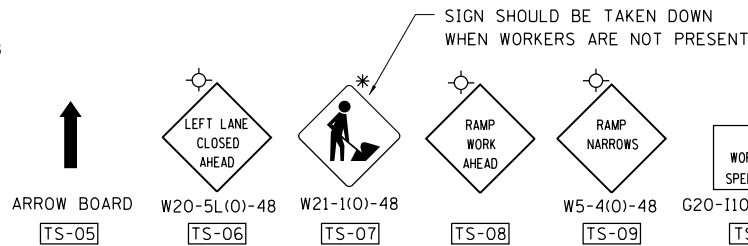
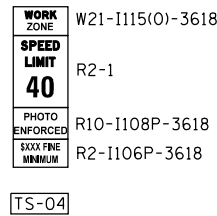
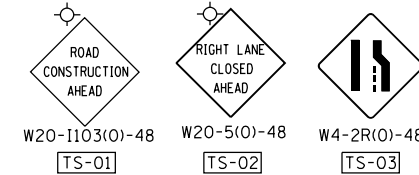
**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 1**

SCALE: 1" = 50' SHEET 5 OF 5 SHEETS STA. 220+00 TO STA.

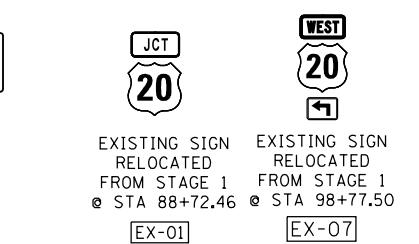
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	72
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC SIGNING

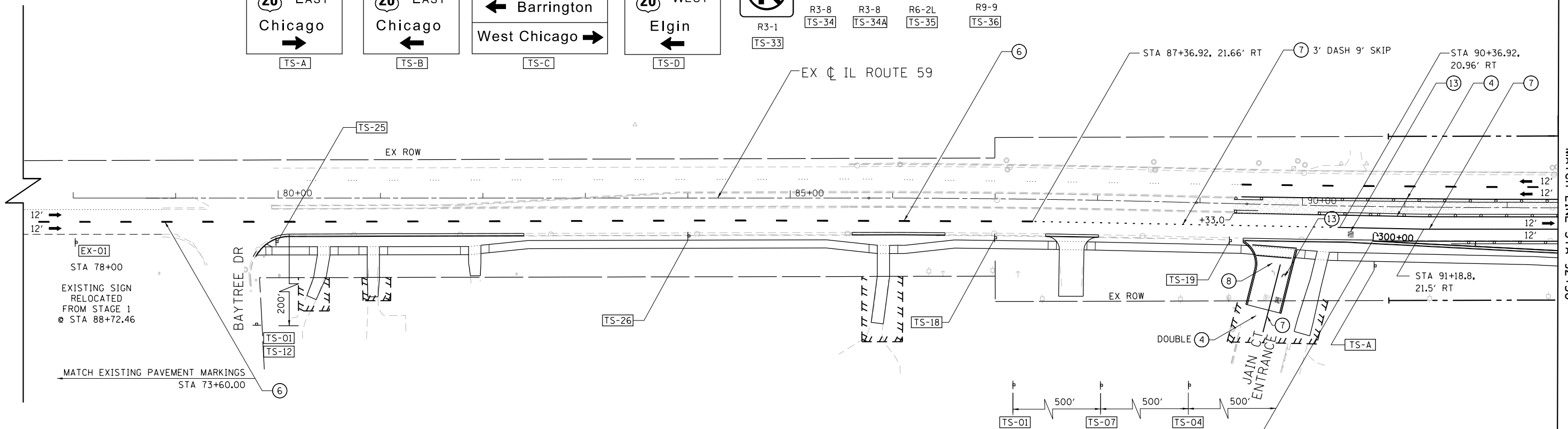
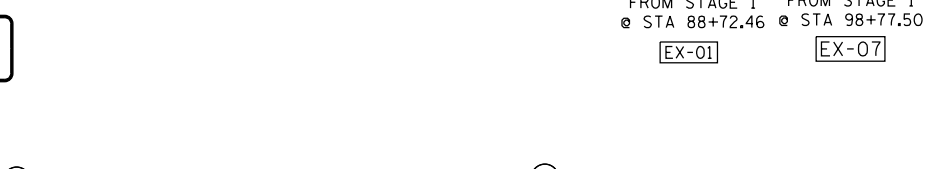
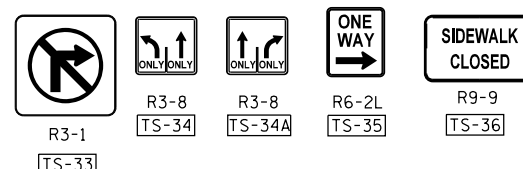
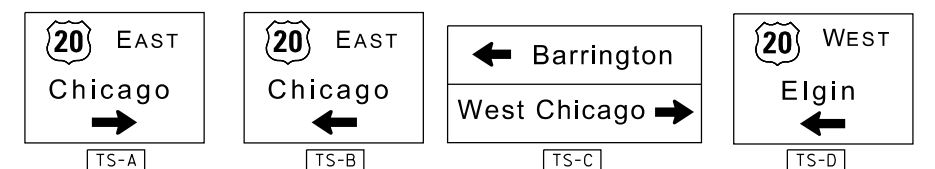
WARNING SIGNS TO BE SHOWN IN ORANGE BACKGROUND



EXISTING SIGN RELOCATED



TEMPORARY INFORMATION SIGNING



LEGEND

- ← DIRECTION OF TRAFFIC
- ▤ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

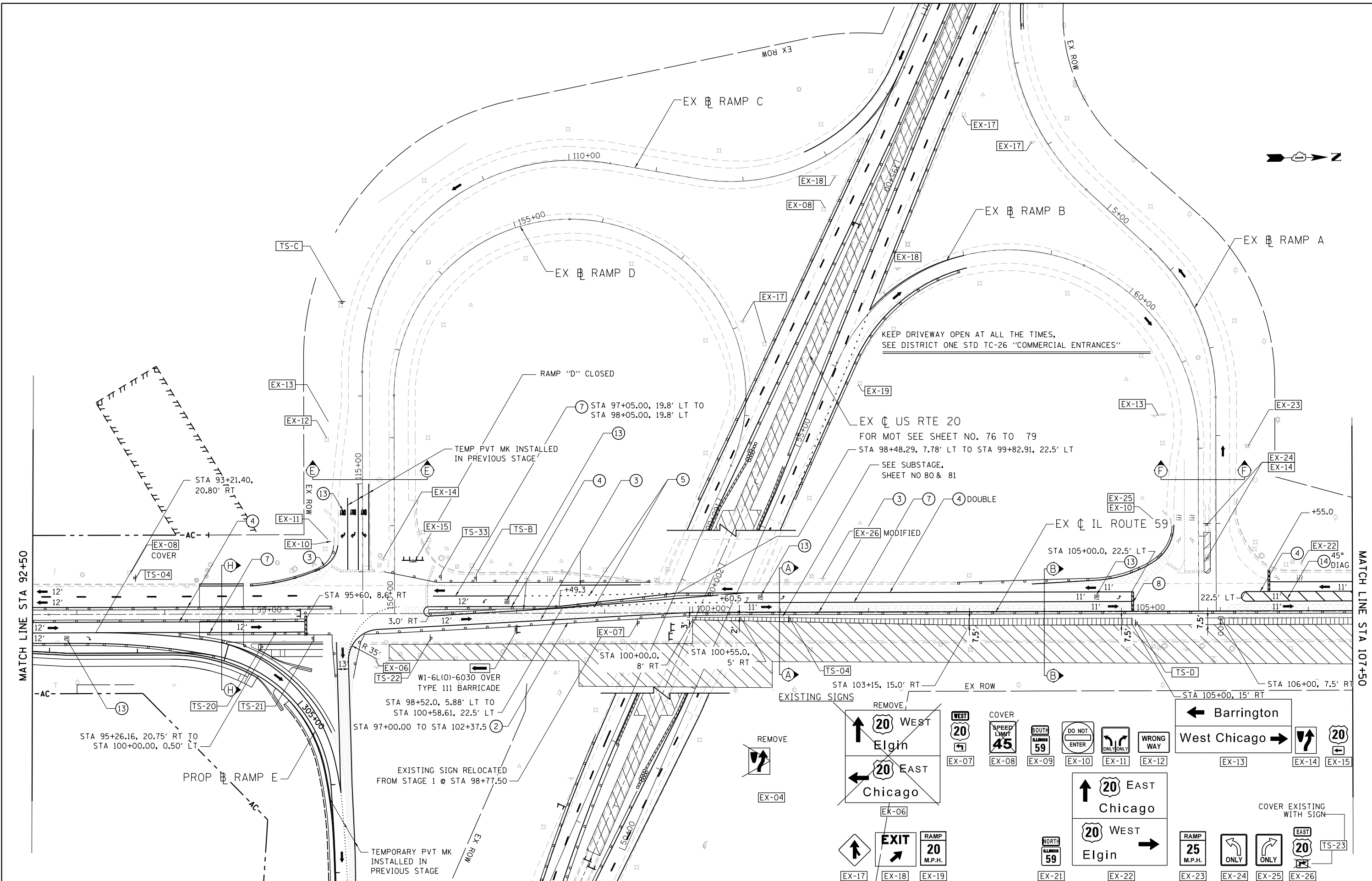
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 2**

SCALE: 1" = 50' SHEET 1 OF 7 SHEETS STA. TO STA. 92+50

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	73
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

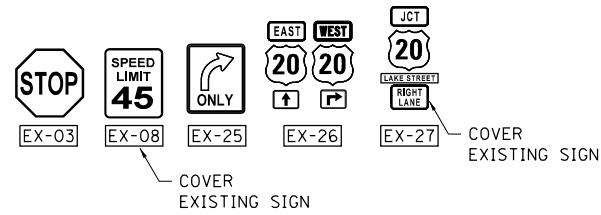
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 2**

SCALE: 1" = 50' SHEET 2 OF 7 SHEETS STA. 92+50 TO STA. 107+50

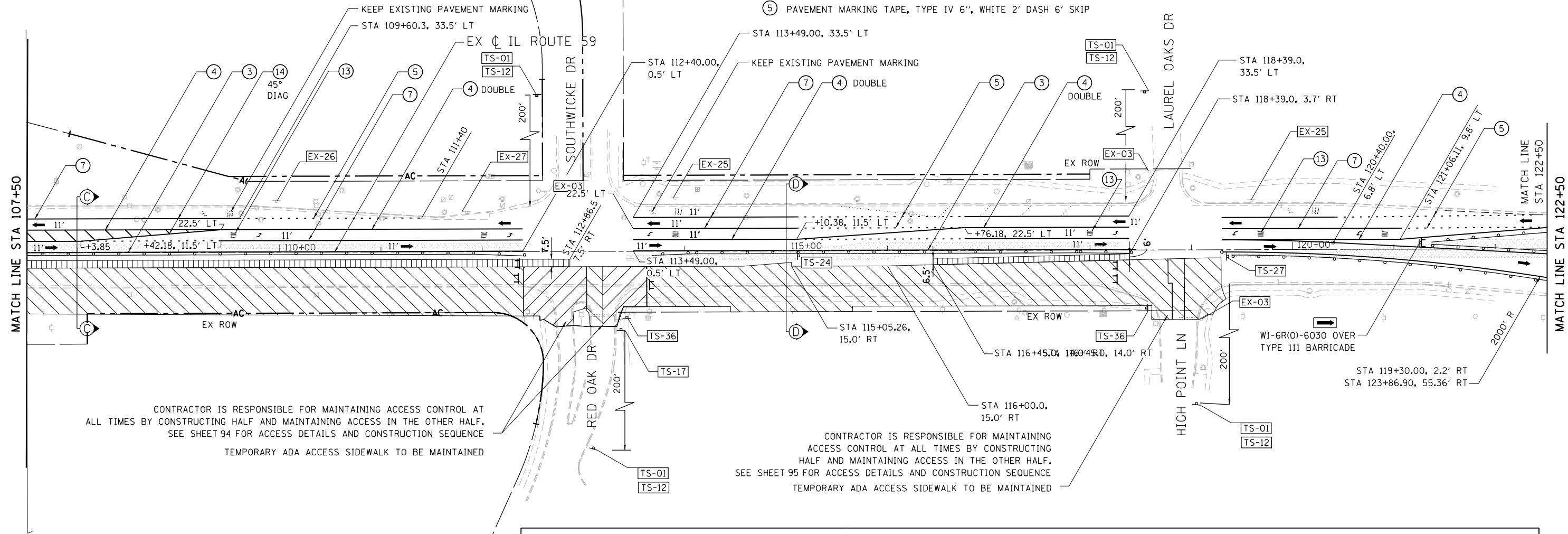
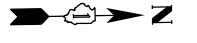
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	74
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS



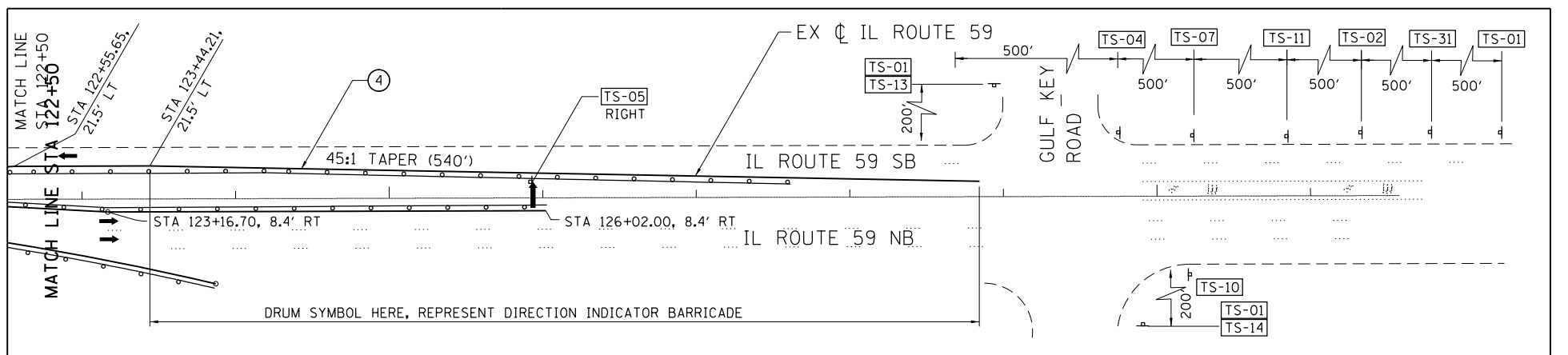
LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADI WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"



CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS CONTROL AT ALL TIMES BY CONSTRUCTING HALF AND MAINTAINING ACCESS IN THE OTHER HALF. SEE SHEET 94 FOR ACCESS DETAILS AND CONSTRUCTION SEQUENCE
TEMPORARY ADA ACCESS SIDEWALK TO BE MAINTAINED

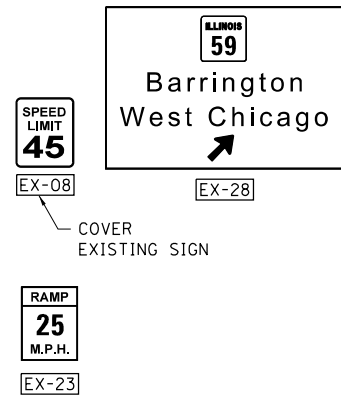
CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS CONTROL AT ALL TIMES BY CONSTRUCTING HALF AND MAINTAINING ACCESS IN THE OTHER HALF. SEE SHEET 95 FOR ACCESS DETAILS AND CONSTRUCTION SEQUENCE
TEMPORARY ADA ACCESS SIDEWALK TO BE MAINTAINED



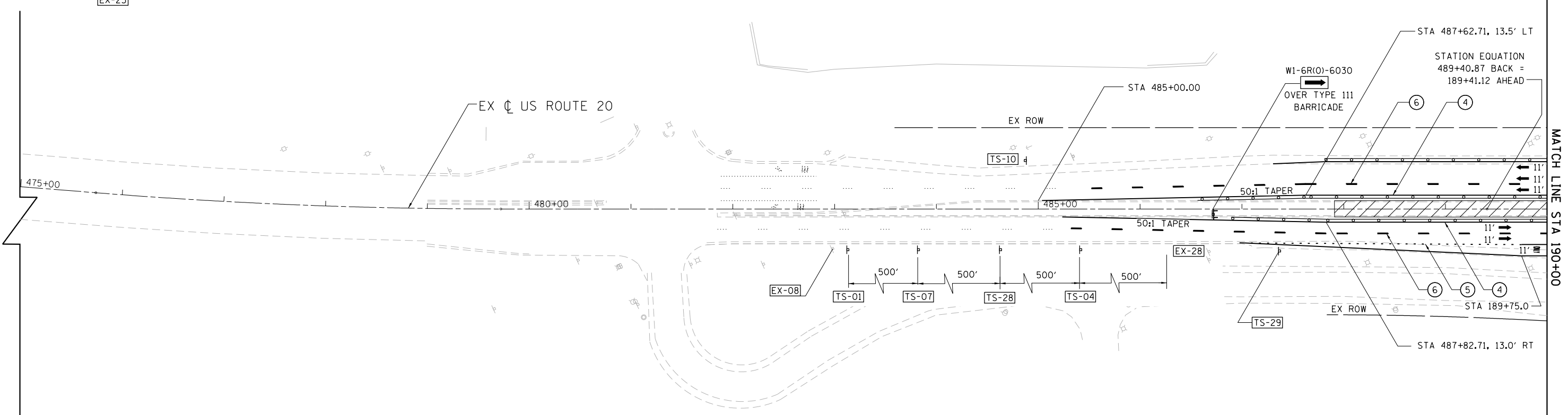
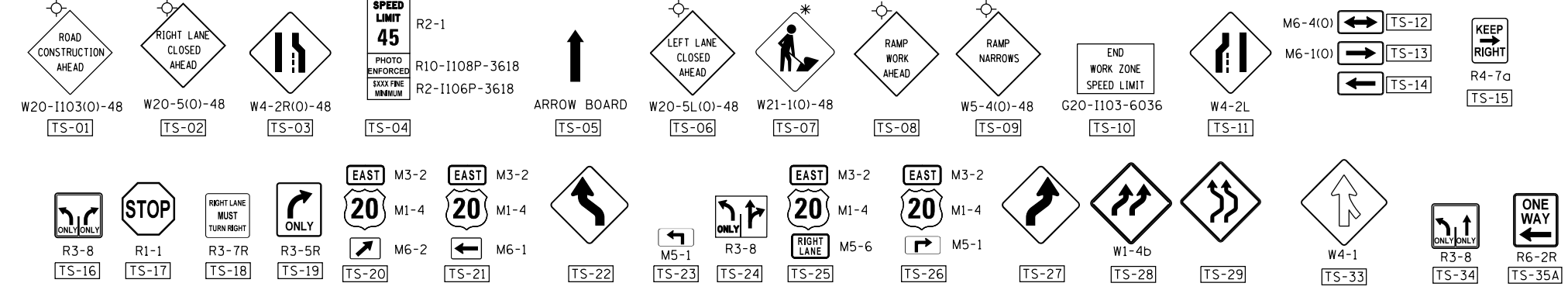
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 2	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	75	
*MODELNAME#		CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1" = 50' SHEET 3 OF 7 SHEETS STA. 107+50 TO STA.

EXISTING SIGNS



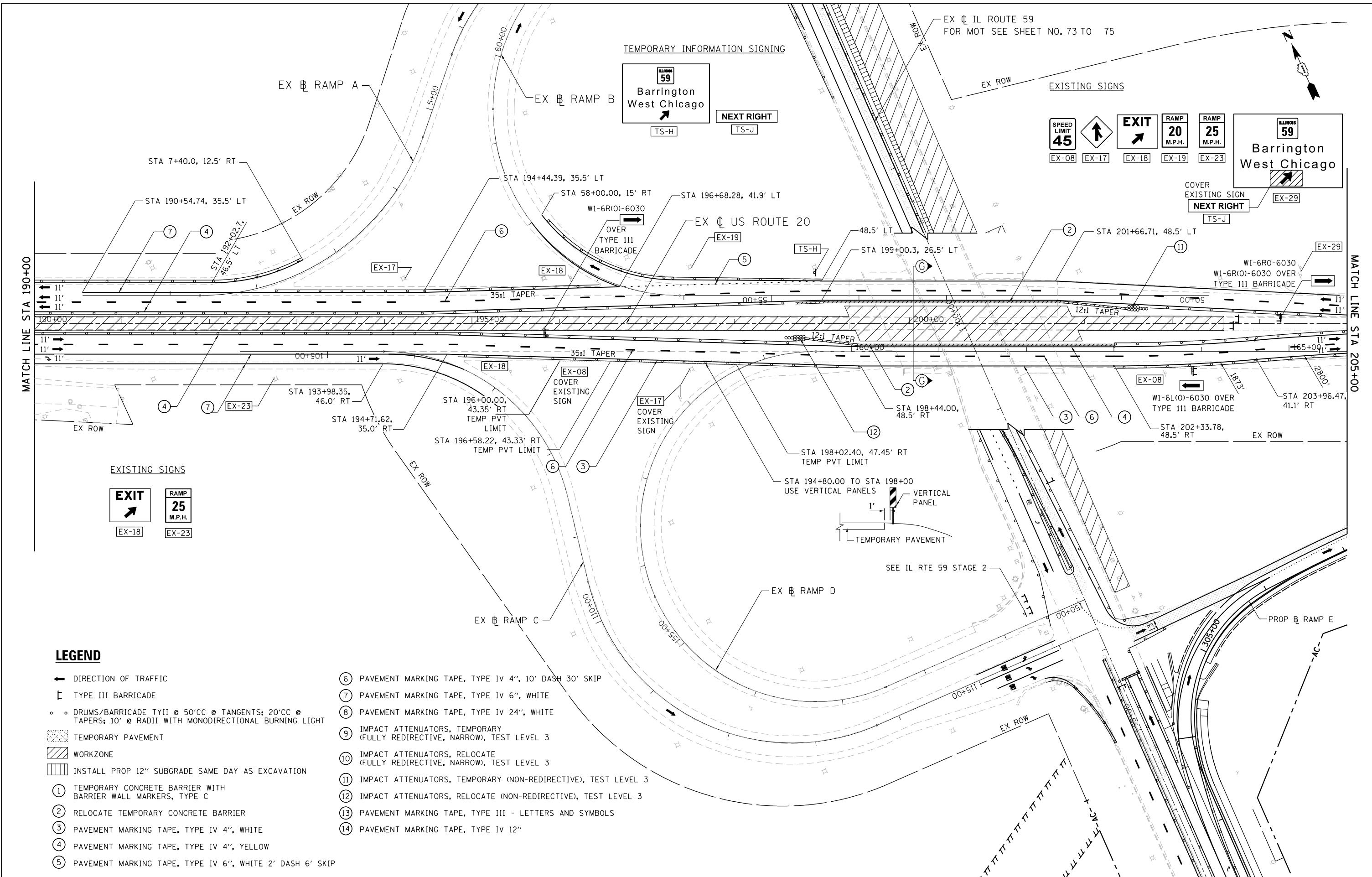
MAINTENANCE OF TRAFFIC SIGNING
WARNING SIGNS TO BE SHOWN
IN ORANGE BACKGROUND



LEGEND

- ← DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 2			F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 76
FILEL		DRAWN - RA	REVISED -		SCALE: 1" = 50'	SHEET 4 OF 7 SHEETS	STA. TO STA. 190+00	CONTRACT NO. 60V57				
MODELNAME		CHECKED - DDM	REVISED -		ILLINOIS FED. AID PROJECT							
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -									



TEMPORARY INFORMATION SIGNING

ILLINOIS 59
Barrington West Chicago
TS-H

NEXT RIGHT
TS-J

EXISTING SIGNS

SPEED LIMIT 45
EX-08

EXIT
EX-17

RAMP 20 M.P.H.
EX-18

RAMP 25 M.P.H.
EX-19

RAMP 25 M.P.H.
EX-23

ILLINOIS 59
Barrington West Chicago
EX-29

COVER EXISTING SIGN
NEXT RIGHT
TS-J

EXISTING SIGNS

EXIT
EX-18

RAMP 25 M.P.H.
EX-23

LEGEND

- ← DIRECTION OF TRAFFIC
- ▬ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

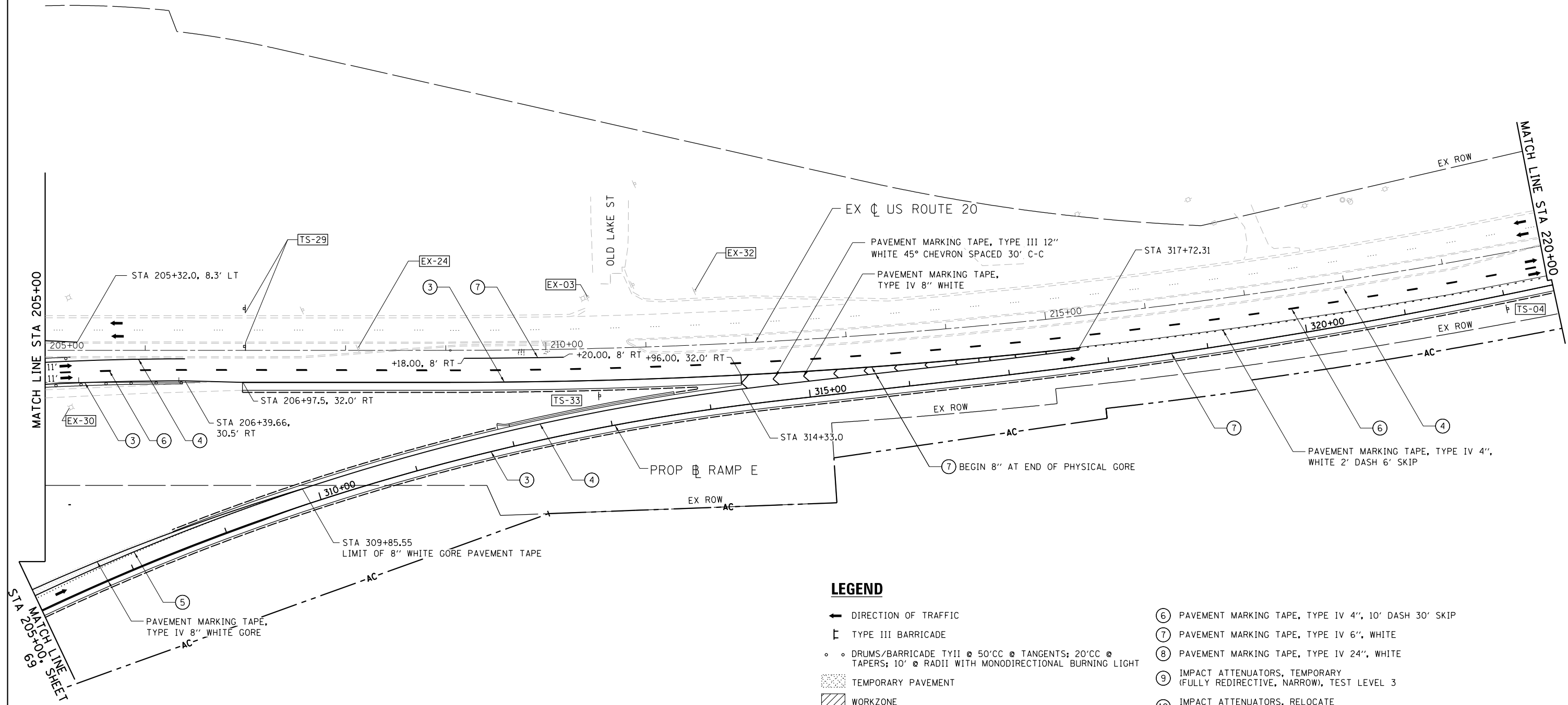
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 2

SCALE: 1" = 50' SHEET 5 OF 7 SHEETS STA. 190+00 TO STA. 205+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	77
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS



LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

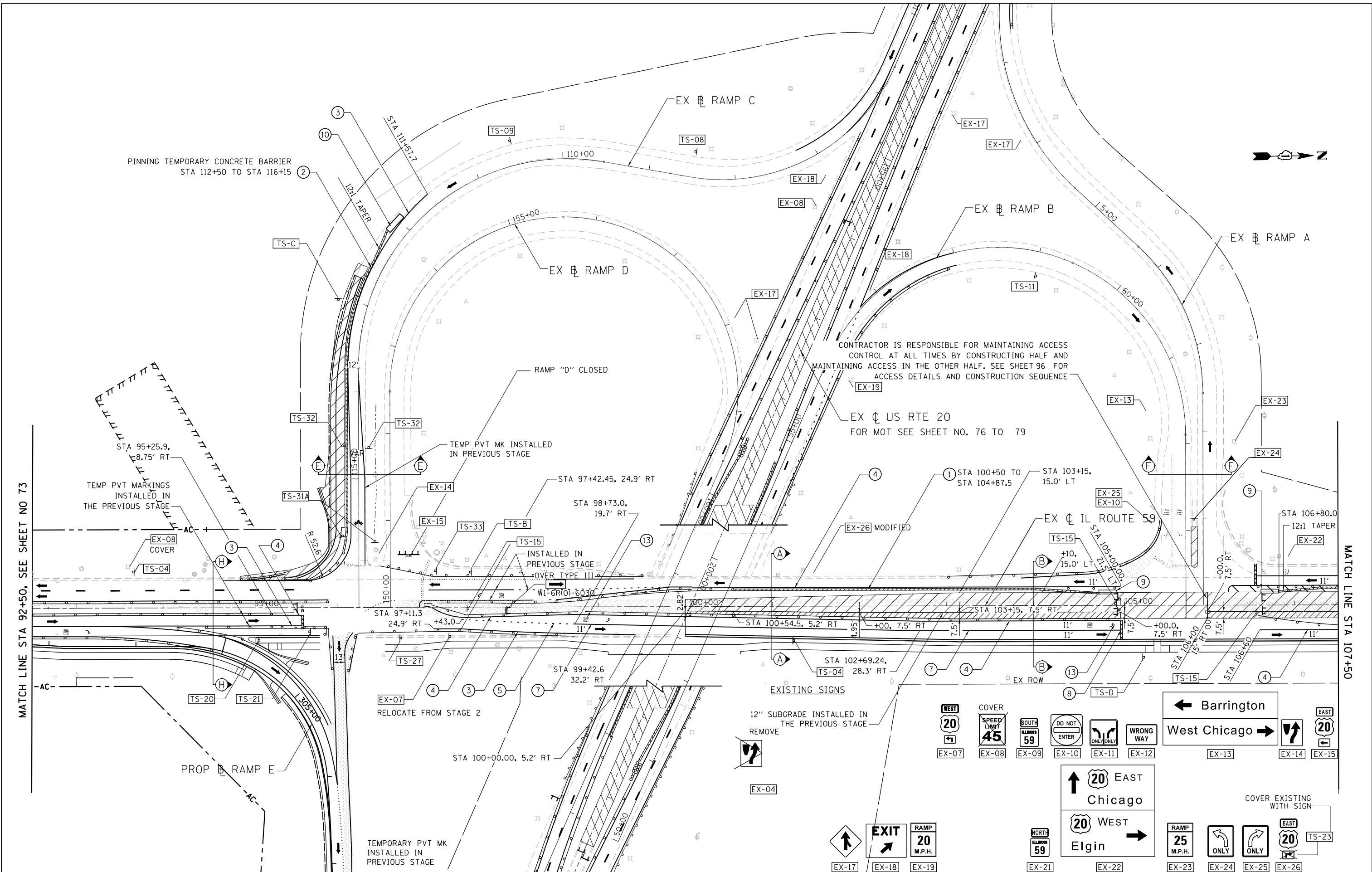
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILEL#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 2**

SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA. 205+00 TO STA. 220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	78
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



MATCH LINE STA 92+50, SEE SHEET NO 73

MATCH LINE STA 107+50

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

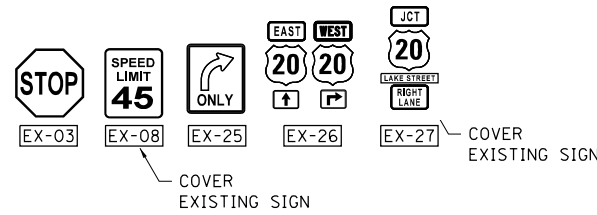
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 2A**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	80
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

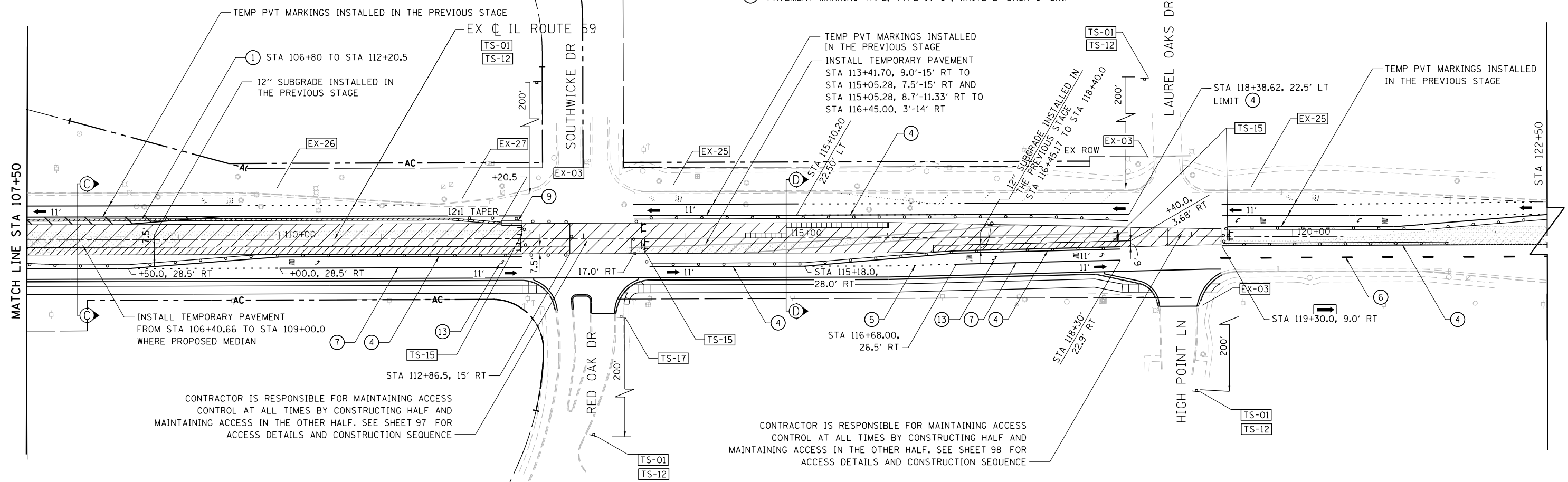
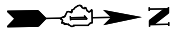
SCALE: 1" = 50' SHEET 1 OF 2 SHEETS STA. 92+50 TO STA. 107+50

EXISTING SIGNS



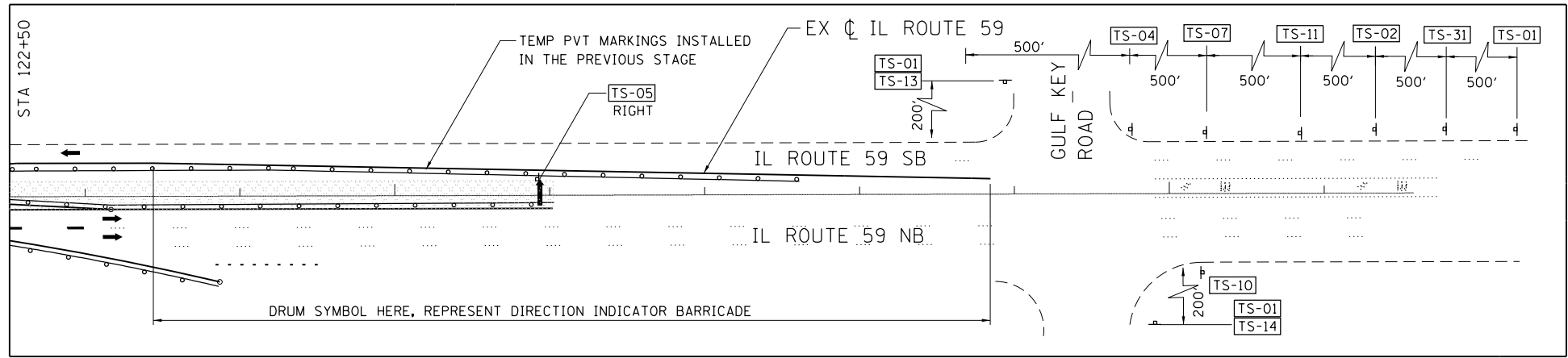
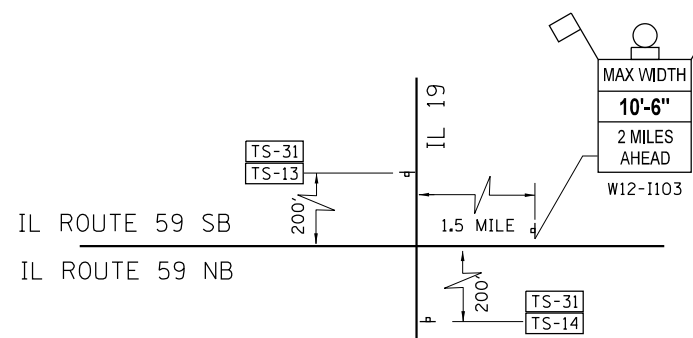
LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"



CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS CONTROL AT ALL TIMES BY CONSTRUCTING HALF AND MAINTAINING ACCESS IN THE OTHER HALF. SEE SHEET 97 FOR ACCESS DETAILS AND CONSTRUCTION SEQUENCE

CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ACCESS CONTROL AT ALL TIMES BY CONSTRUCTING HALF AND MAINTAINING ACCESS IN THE OTHER HALF. SEE SHEET 98 FOR ACCESS DETAILS AND CONSTRUCTION SEQUENCE

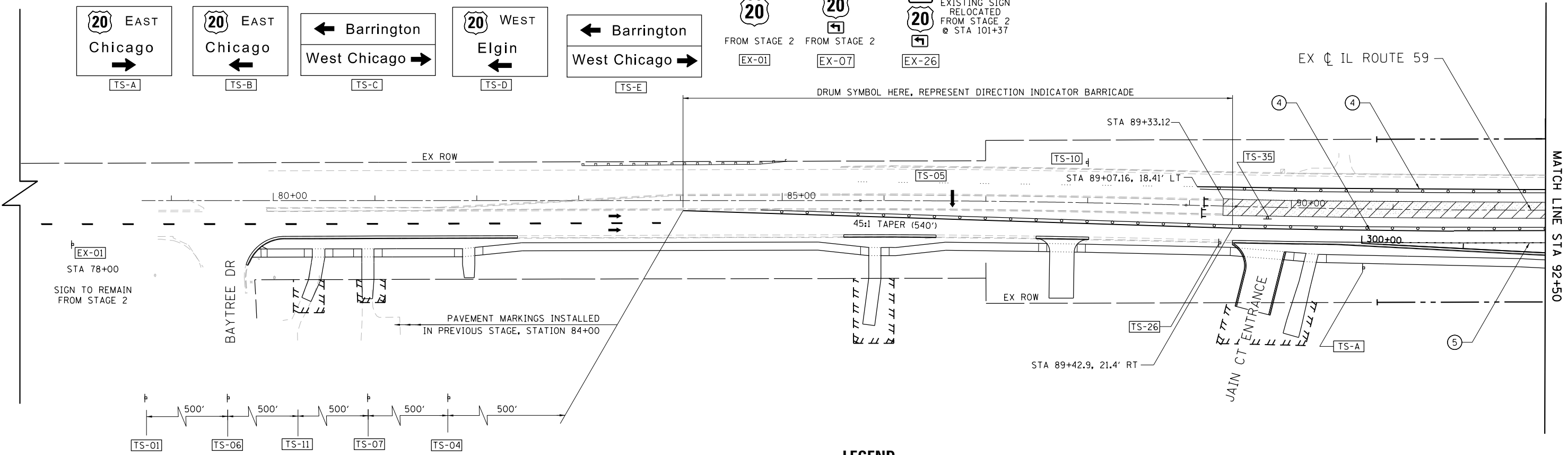


MAINTENANCE OF TRAFFIC SIGNING

WARNING SIGNS TO BE SHOWN IN ORANGE BACKGROUND

TEMPORARY INFORMATION SIGNING

EXISTING SIGN RELOCATED



LEGEND

- ← DIRECTION OF TRAFFIC
- ▤ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

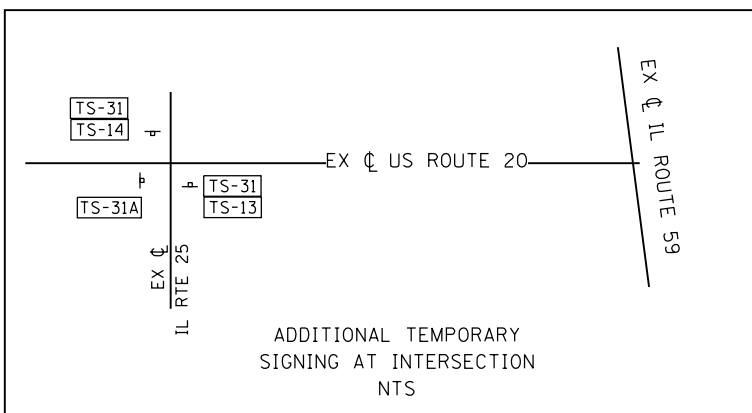
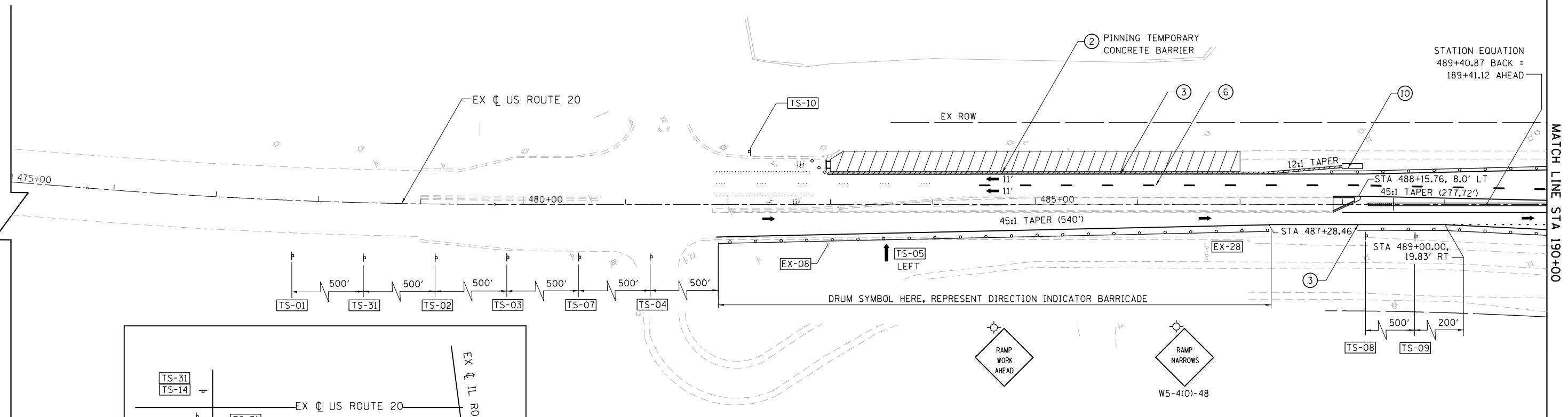
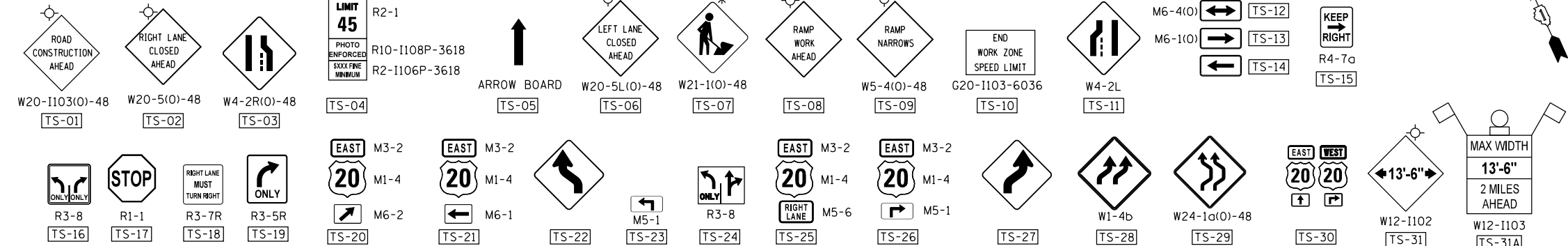
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 3	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 82	
*FILEL\$	PLOT SCALE = *SCALE*	DRAWN - RA	REVISED -			CONTRACT NO. 60V57					
*MODELNAME\$	PLOT DATE = 9/21/2017	CHECKED - DDM	REVISED -			ILLINOIS FED. AID PROJECT					
		DATE - 8/23/2017	REVISED -			SCALE: 1" = 50' SHEET 1 OF 7 SHEETS STA. TO STA. 92+50					

EXISTING SIGNS



MAINTENANCE OF TRAFFIC SIGNING

WARNING SIGNS TO BE SHOWN IN ORANGE BACKGROUND

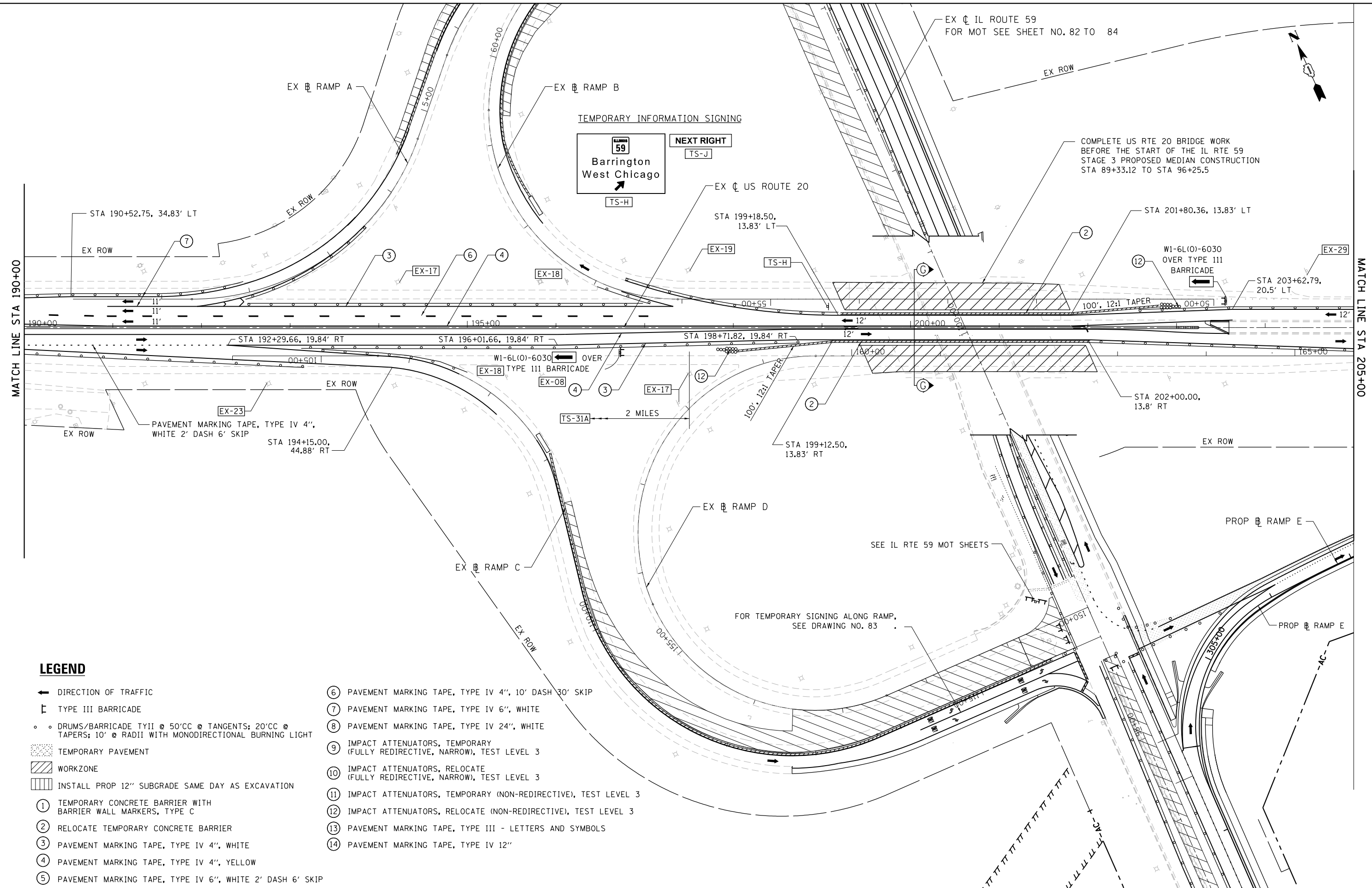
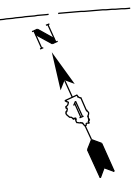


LEGEND

- ← DIRECTION OF TRAFFIC
- ▤ TYPE III BARRICADE
- • DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 3	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILEL		DRAWN - RA	REVISED -			345	7K-1(12)	COOK	384	85	
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -			CONTRACT NO. 60V57					
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT					

EX CL IL ROUTE 59
FOR MOT SEE SHEET NO. 82 TO 84



MATCH LINE STA 190+00

MATCH LINE STA 205+00

LEGEND

- ➔ DIRECTION OF TRAFFIC
- ⌊ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP

- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

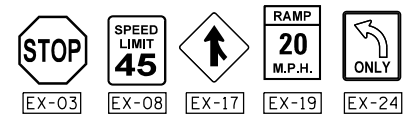
**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 3**

SCALE: 1" = 50' SHEET 5 OF 7 SHEETS STA. 190+00 TO STA. 205+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	86
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

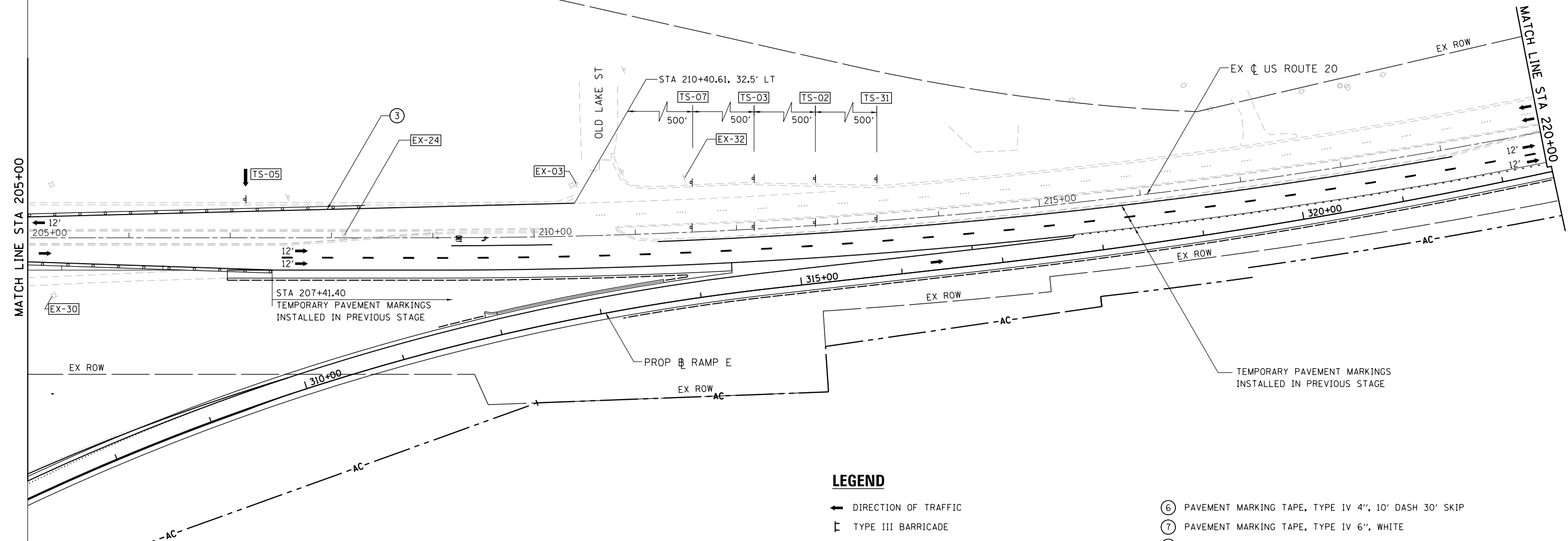


EXISTING SIGNS



COVER EXISTING SIGN

COVER EXISTING SIGN
NEXT RIGHT (TS-J)
TEMPORARY INFORMATION SIGNING
SAME AS PREVIOUS STAGE



LEGEND

- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILEL\$		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

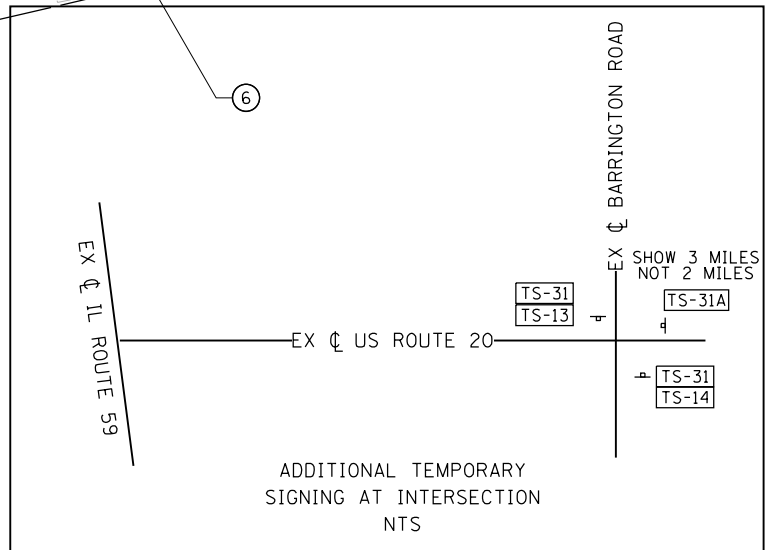
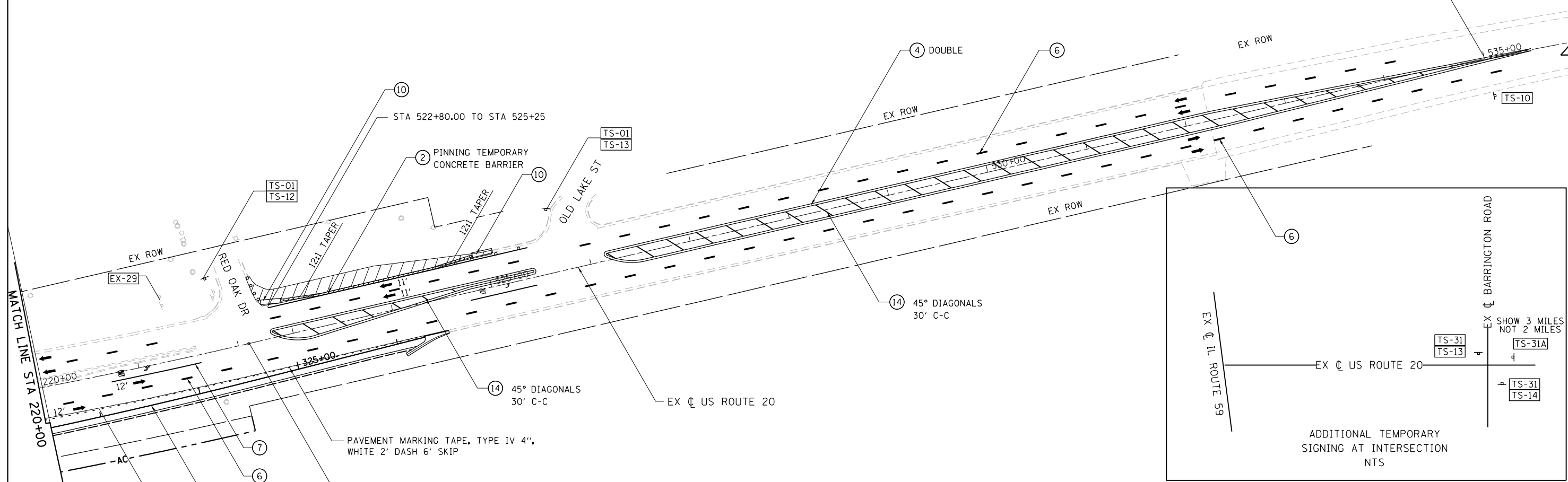
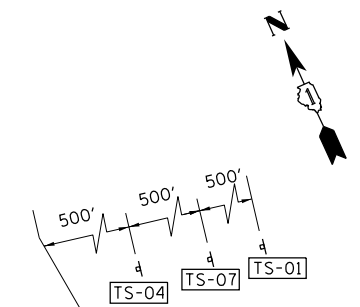
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 3**

SCALE: 1" = 50' SHEET 6 OF 7 SHEETS STA. 205+00 TO STA. 220+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	87
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

EXISTING SIGNS



LEGEND

- ➔ DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- TEMPORARY PAVEMENT
- WORKZONE
- INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

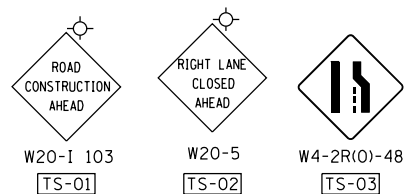
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC US RTE 20 - STAGE 3**

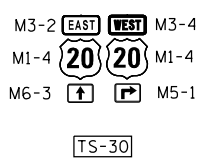
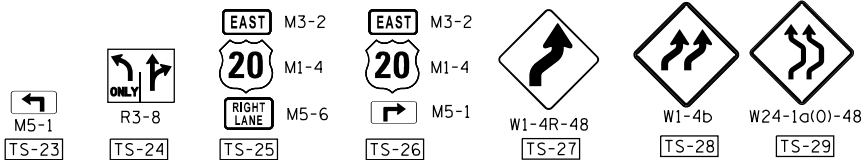
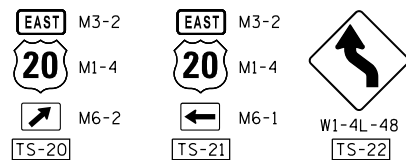
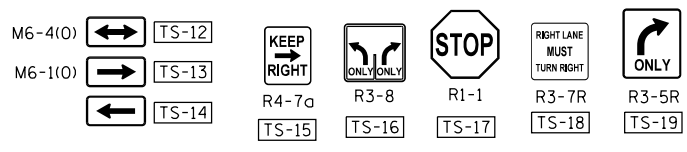
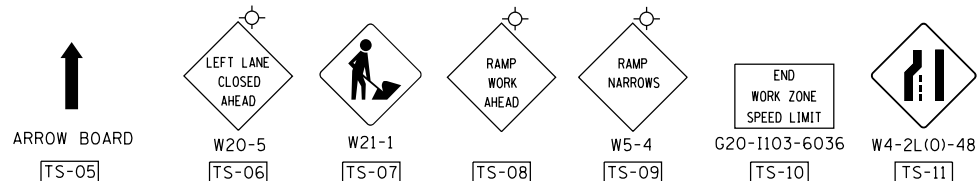
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	88
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

SCALE: 1" = 50' SHEET 7 OF 7 SHEETS STA. 220+00 TO STA.

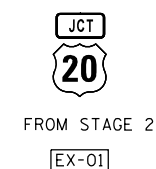
MAINTENANCE OF TRAFFIC SIGNING
WARNING SIGNS TO BE SHOWN
IN ORANGE BACKGROUND



WORK ZONE	W21-1115(0)-3618
SPEED LIMIT	R2-1
PHOTO ENFORCED	R10-1108P-3618
XXXX FINE MINIMUM	R2-1106P-3618

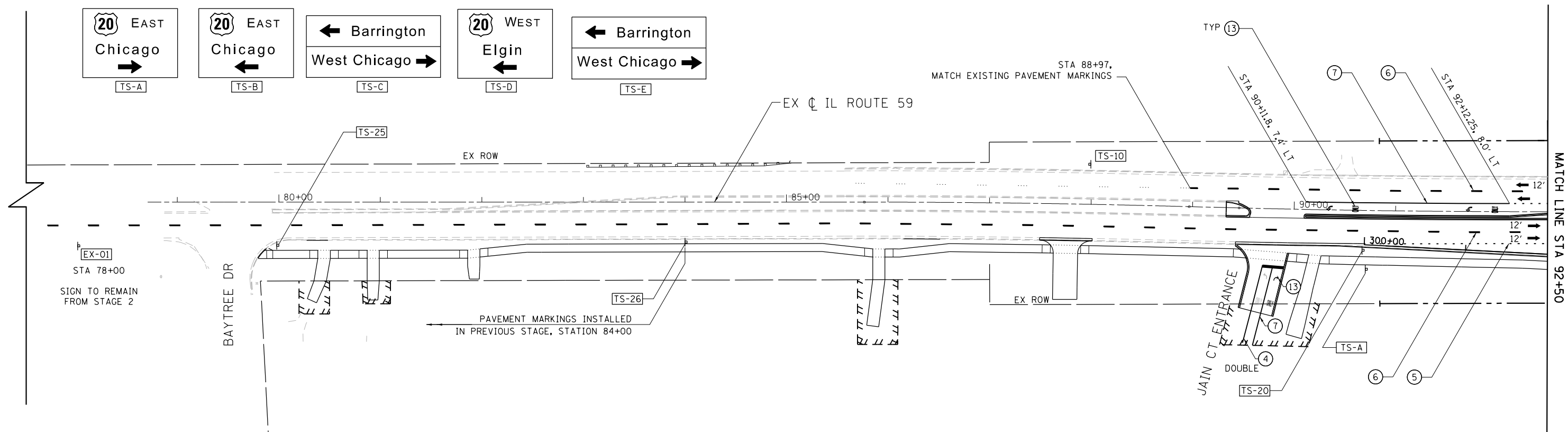
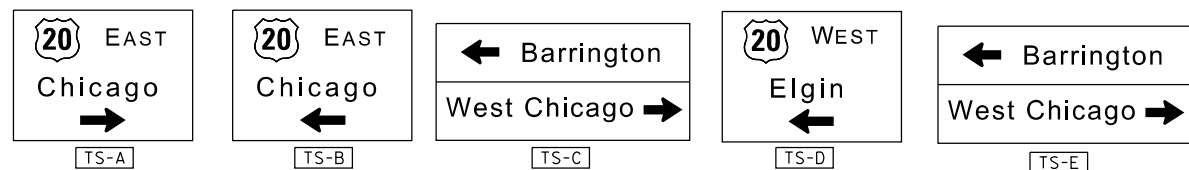


EXISTING SIGN RELOCATED



FOR FINAL SIGNING, SEE PROPOSED SIGNING PLANS

TEMPORARY INFORMATION SIGNING



LEGEND

- ← DIRECTION OF TRAFFIC
- ▤ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▩ WORKZONE
- ▧ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"

FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
*FILEL\$		DRAWN - RA	REVISED -
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

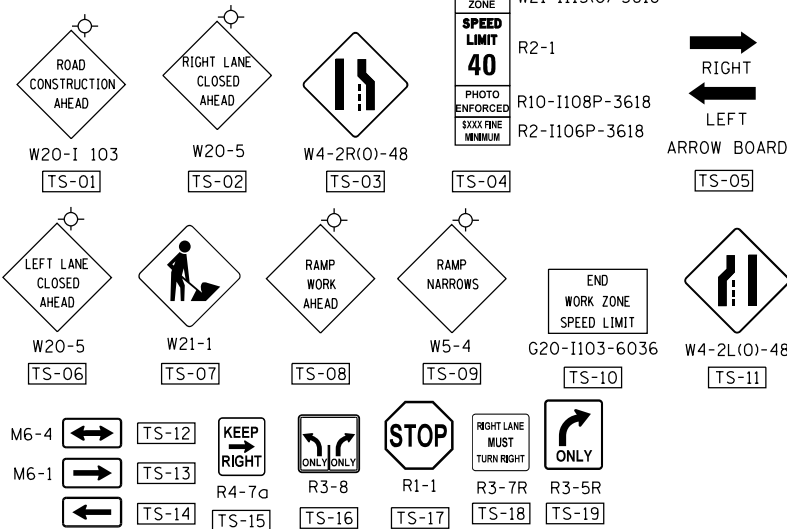
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 4

SCALE: 1" = 50' SHEET 1 OF 3 SHEETS STA. TO STA. 92+50

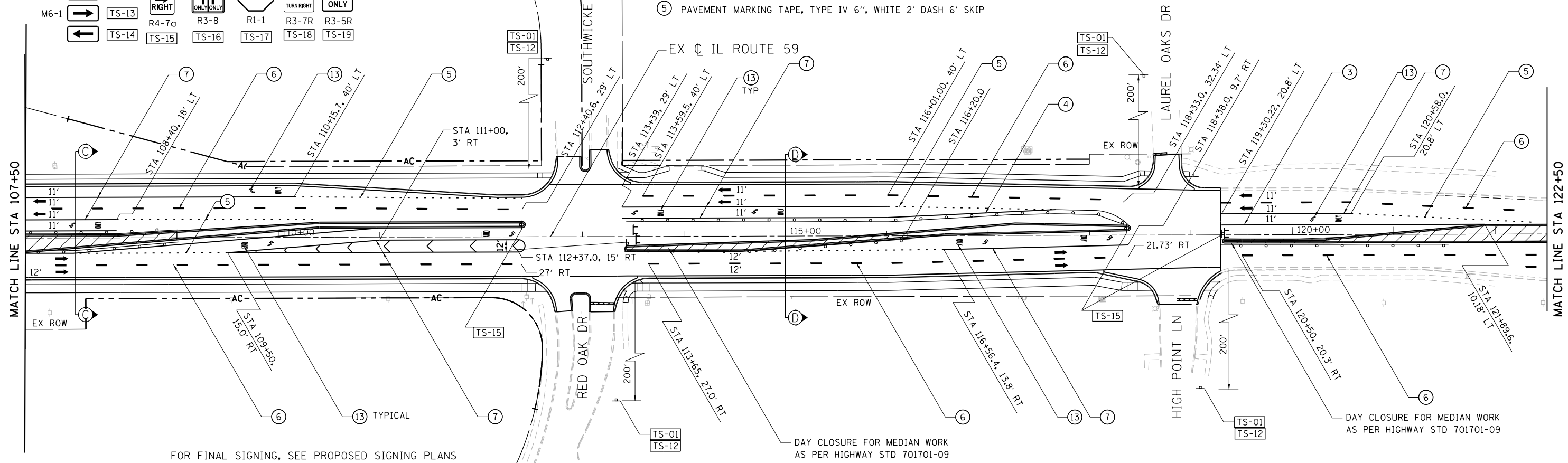
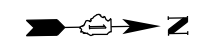
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	89
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				

MAINTENANCE OF TRAFFIC SIGNING

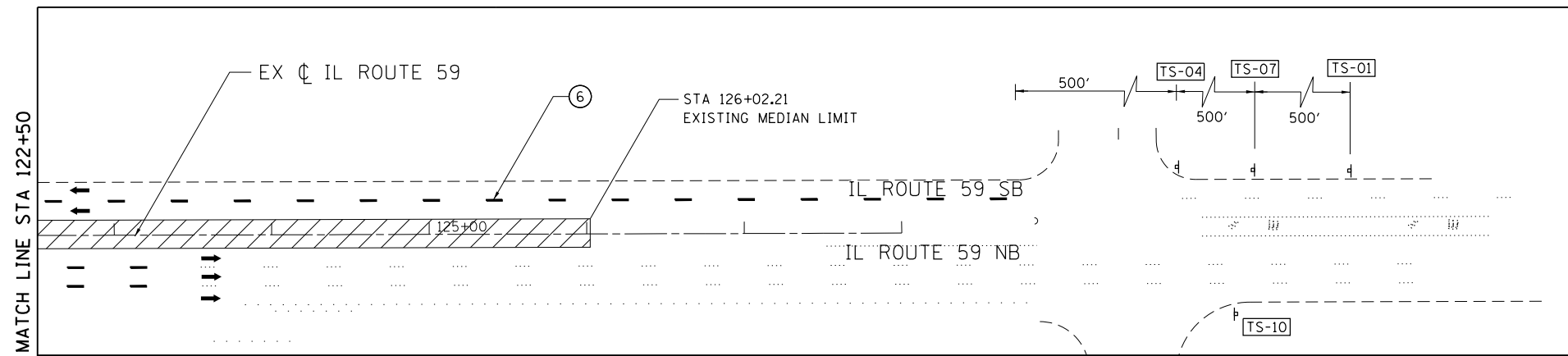


LEGEND

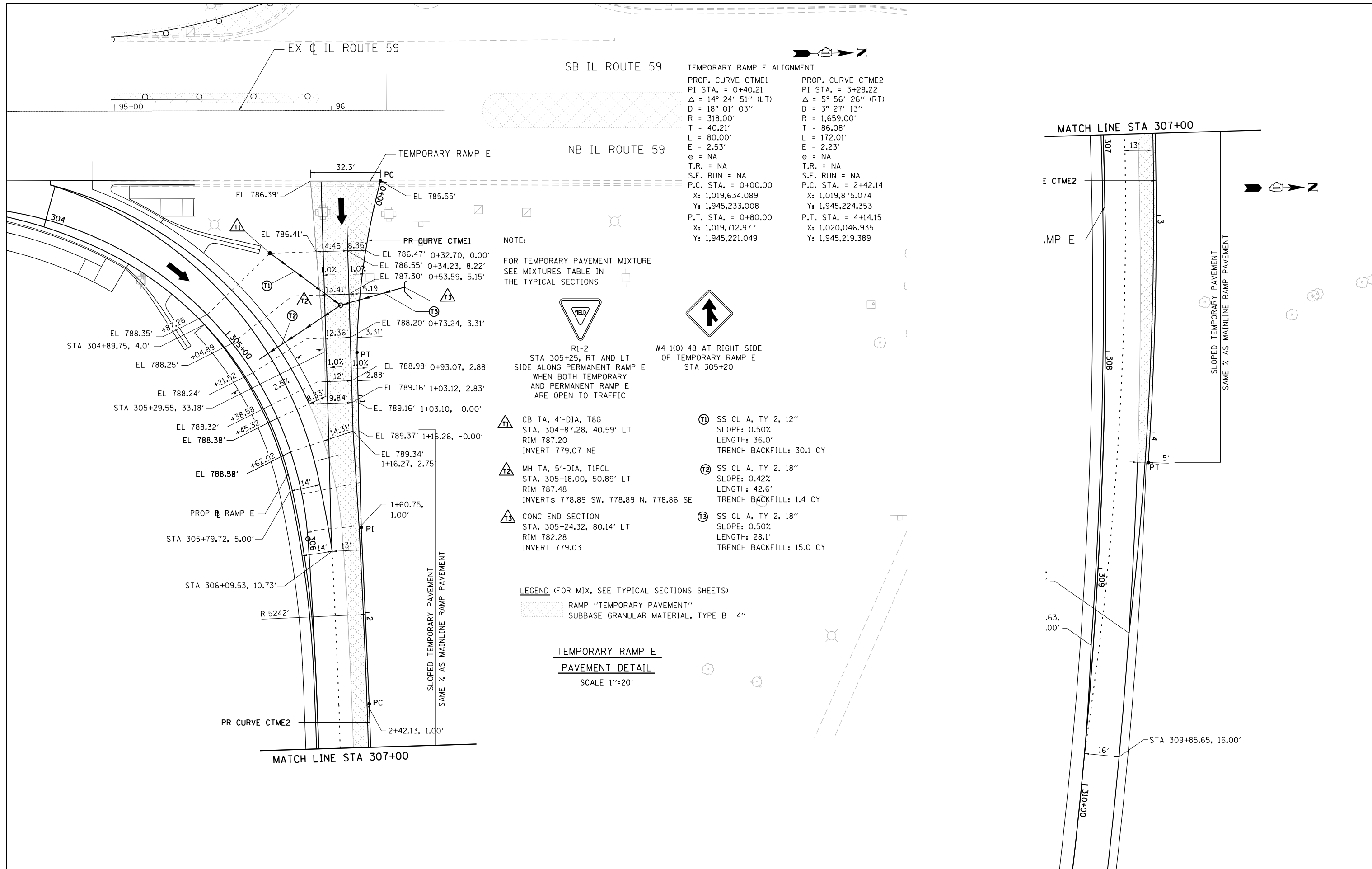
- ← DIRECTION OF TRAFFIC
- ⊥ TYPE III BARRICADE
- ○ DRUMS/BARRICADE TYII @ 50'CC @ TANGENTS; 20'CC @ TAPERS; 10' @ RADII WITH MONODIRECTIONAL BURNING LIGHT
- ▨ TEMPORARY PAVEMENT
- ▨ WORKZONE
- ▨ INSTALL PROP 12" SUBGRADE SAME DAY AS EXCAVATION
- ① TEMPORARY CONCRETE BARRIER WITH BARRIER WALL MARKERS, TYPE C
- ② RELOCATE TEMPORARY CONCRETE BARRIER
- ③ PAVEMENT MARKING TAPE, TYPE IV 4", WHITE
- ④ PAVEMENT MARKING TAPE, TYPE IV 4", YELLOW
- ⑤ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE 2' DASH 6' SKIP
- ⑥ PAVEMENT MARKING TAPE, TYPE IV 4", 10' DASH 30' SKIP
- ⑦ PAVEMENT MARKING TAPE, TYPE IV 6", WHITE
- ⑧ PAVEMENT MARKING TAPE, TYPE IV 24", WHITE
- ⑨ IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑩ IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3
- ⑪ IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3
- ⑫ IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3
- ⑬ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS
- ⑭ PAVEMENT MARKING TAPE, TYPE IV 12"



FOR FINAL SIGNING, SEE PROPOSED SIGNING PLANS



FILE NAME = *FILEL*	USER NAME = default	DESIGNED - RA	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC IL RTE 59 - STAGE 4	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 91		
MODELNAME	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED -			SCALE: 1" = 50'	SHEET 3 OF 3 SHEETS	STA. 107+50 TO STA.	CONTRACT NO. 60V57			
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -			ILLINOIS FED. AID PROJECT						

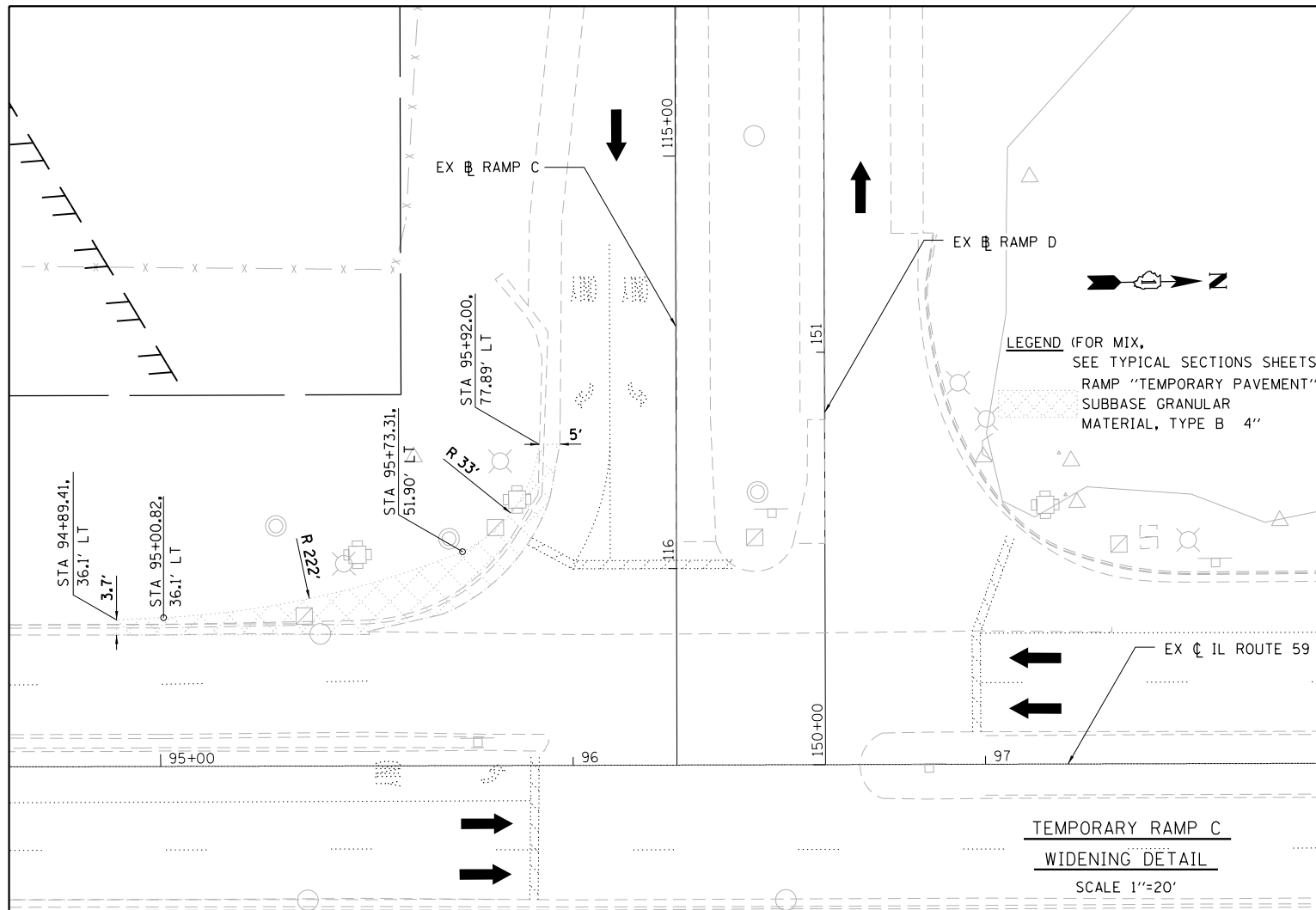


- NOTE:**
FOR TEMPORARY PAVEMENT MIXTURE
SEE MIXTURES TABLE IN
THE TYPICAL SECTIONS
- R1-2
STA 305+25, RT AND LT
SIDE ALONG PERMANENT RAMP E
WHEN BOTH TEMPORARY
AND PERMANENT RAMP E
ARE OPEN TO TRAFFIC
 - W4-1(0)-48 AT RIGHT SIDE
OF TEMPORARY RAMP E
STA 305+20
 - T1 CB TA, 4'-DIA, T8G
STA. 304+87.28, 40.59' LT
RIM 787.20
INVERT 779.07 NE
 - T2 MH TA, 5'-DIA, T1FCL
STA. 305+18.00, 50.89' LT
RIM 787.48
INVERTs 778.89 SW, 778.89 N, 778.86 SE
 - T3 CONC END SECTION
STA. 305+24.32, 80.14' LT
RIM 782.28
INVERT 779.03
 - T1 SS CL A, TY 2, 12"
SLOPE: 0.50%
LENGTH: 36.0'
TRENCH BACKFILL: 30.1 CY
 - T2 SS CL A, TY 2, 18"
SLOPE: 0.42%
LENGTH: 42.6'
TRENCH BACKFILL: 1.4 CY
 - T3 SS CL A, TY 2, 18"
SLOPE: 0.50%
LENGTH: 28.1'
TRENCH BACKFILL: 15.0 CY

LEGEND (FOR MIX, SEE TYPICAL SECTIONS SHEETS)

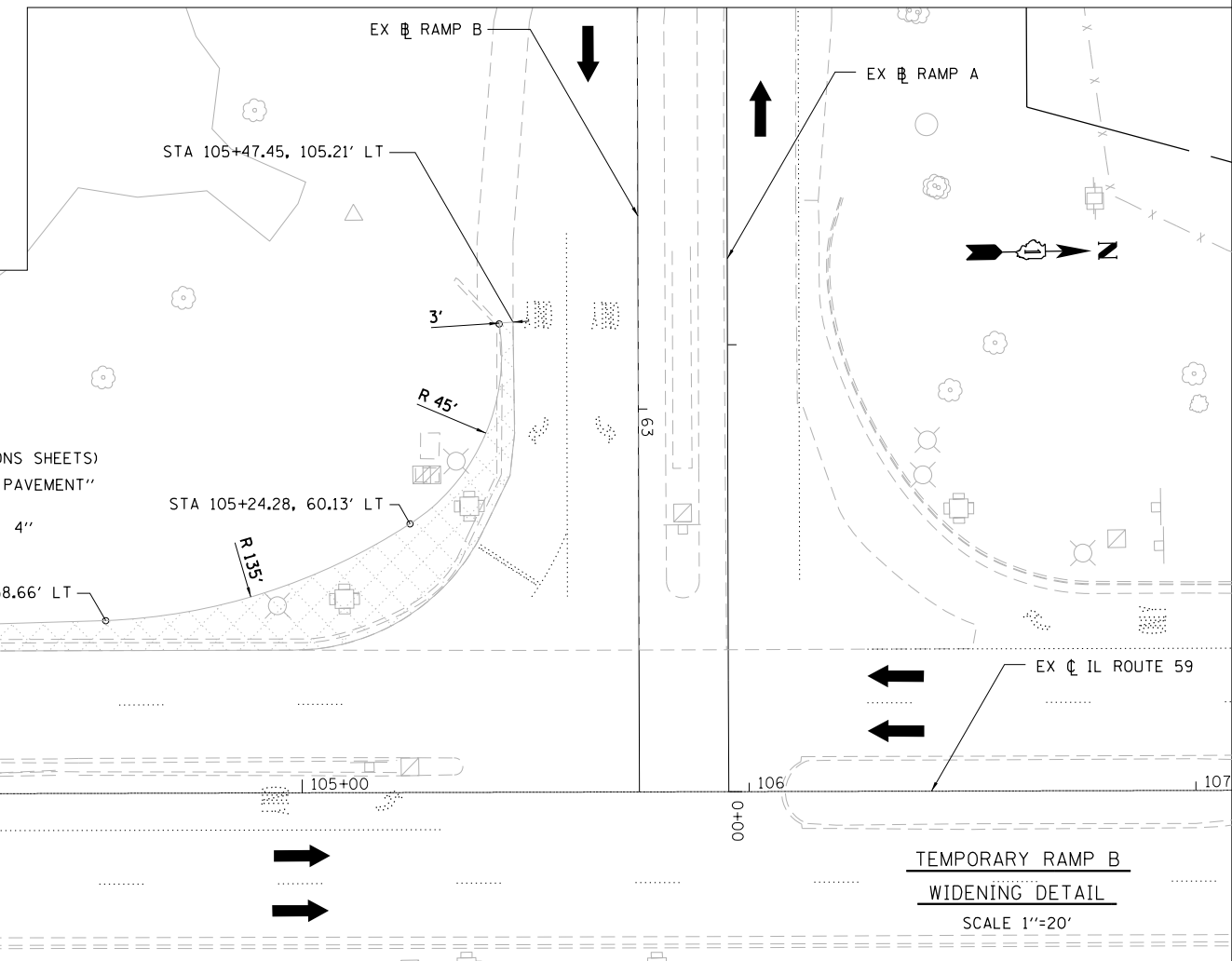
- RAMP "TEMPORARY PAVEMENT"
- SUBBASE GRANULAR MATERIAL, TYPE B 4"

**TEMPORARY RAMP E
PAVEMENT DETAIL**
SCALE 1"=20'



LEGEND (FOR MIX, SEE TYPICAL SECTIONS SHEETS)
 RAMP "TEMPORARY PAVEMENT"
 SUBBASE GRANULAR MATERIAL, TYPE B 4"

TEMPORARY RAMP C
 WIDENING DETAIL
 SCALE 1"=20'



LEGEND (FOR MIX, SEE TYPICAL SECTIONS SHEETS)
 RAMP "TEMPORARY PAVEMENT"
 SUBBASE GRANULAR MATERIAL, TYPE B 4"

TEMPORARY RAMP B
 WIDENING DETAIL
 SCALE 1"=20'

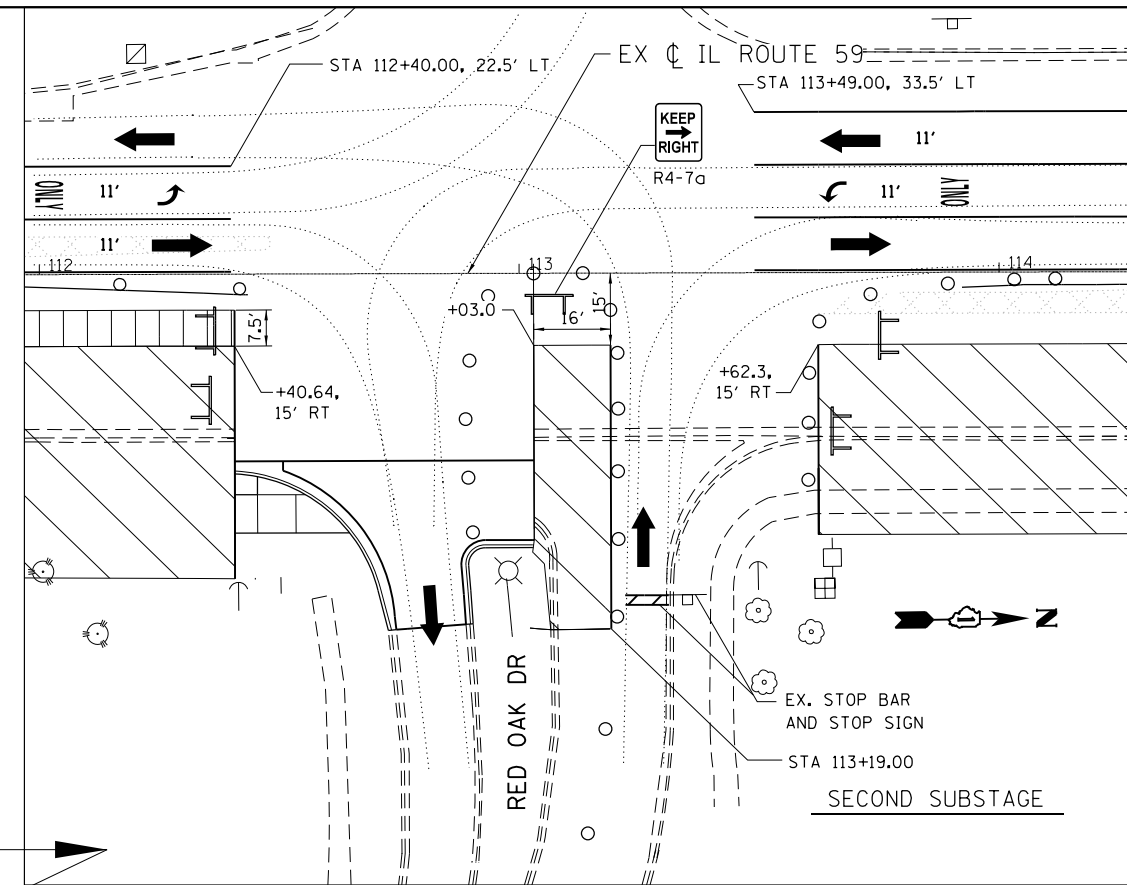
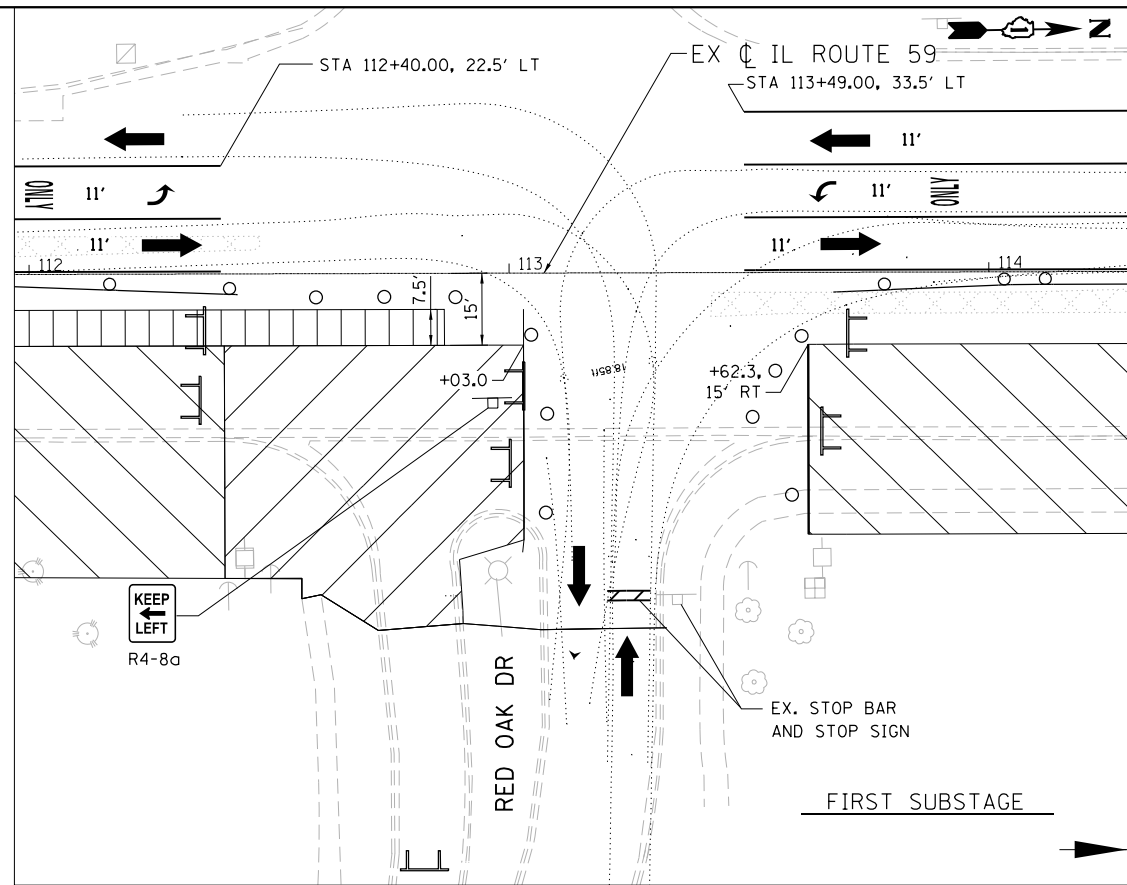
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED - RA
FILEL		DRAWN - RA	REVISED - RA
	PLOT SCALE = *SCALE*	CHECKED - DDM	REVISED - DDM
MODELNAME	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

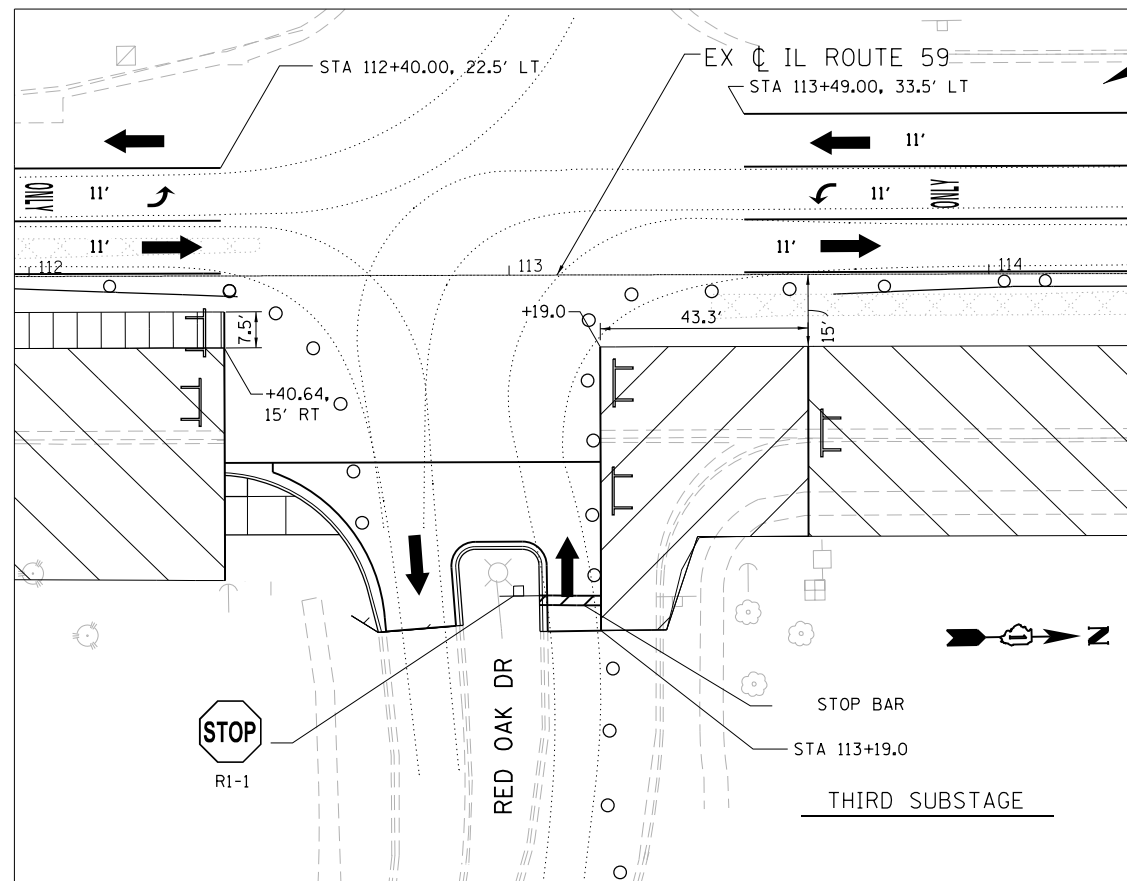
IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
 MAINTENANCE OF TRAFFIC DETAILS
 TEMPORARY RAMP C AND B PAVEMENT

SCALE: SEE ABOVE SHEET 2 OF 12 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	93
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



STAGE 2
SEQUENCE OF WORK

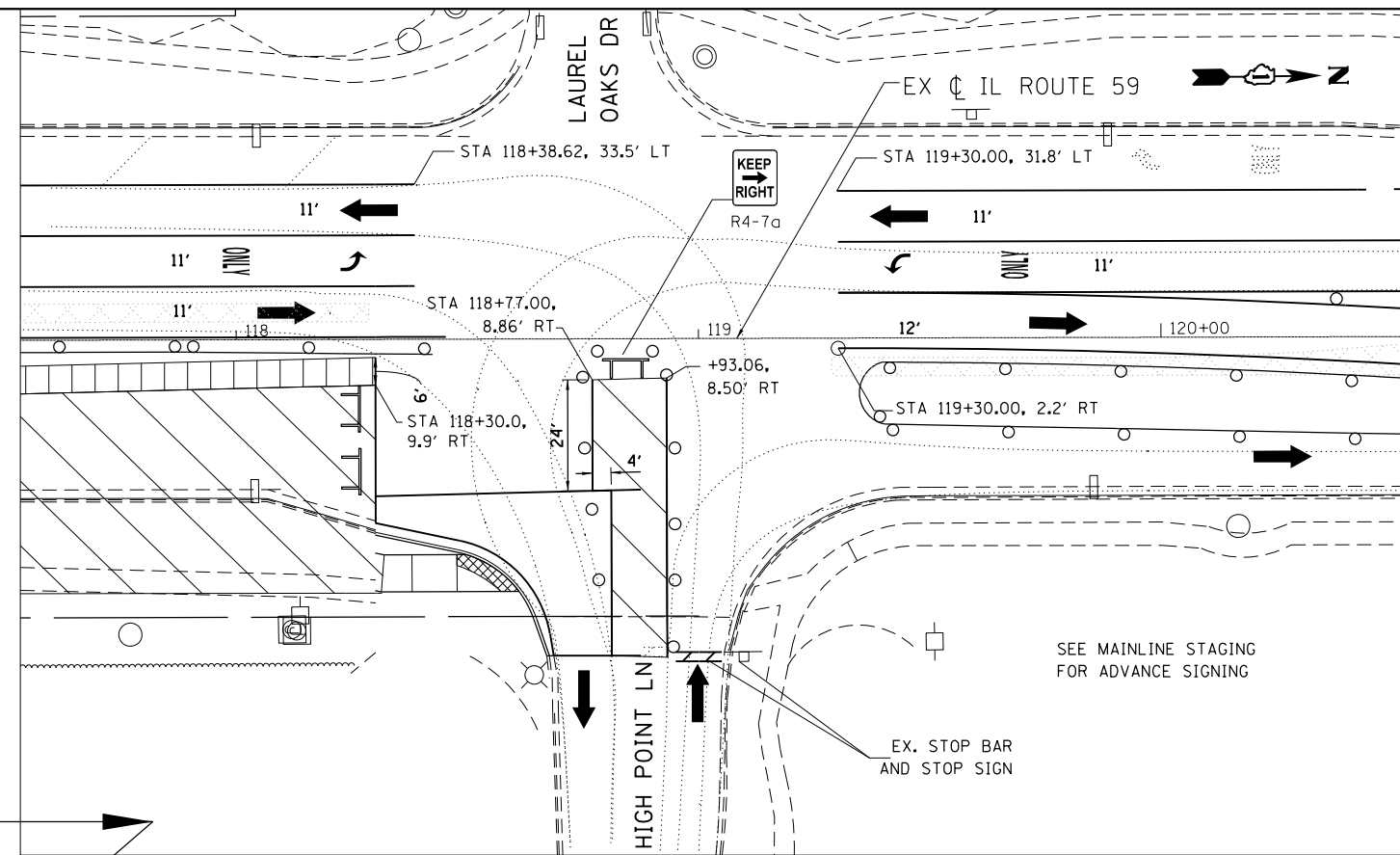
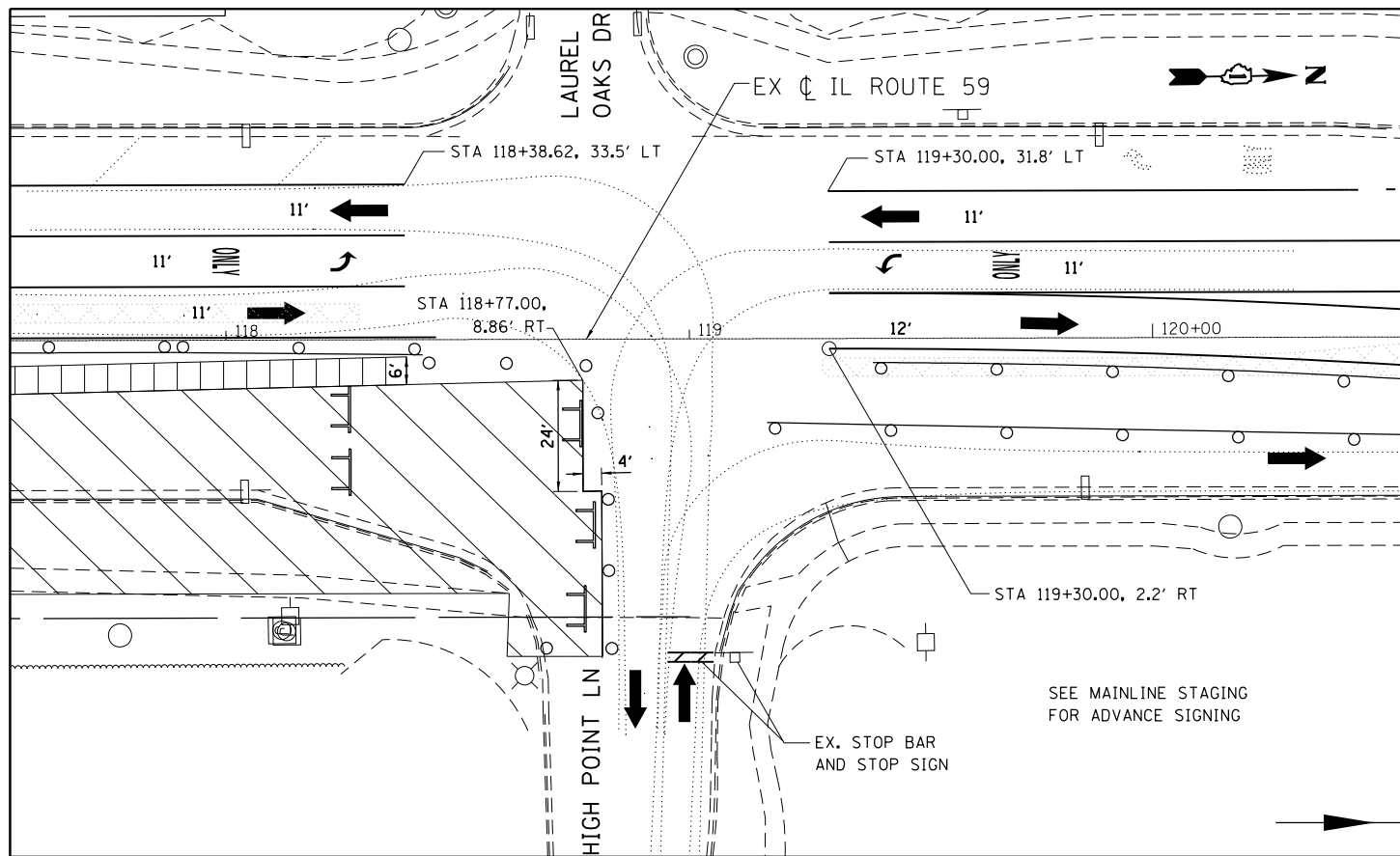


FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

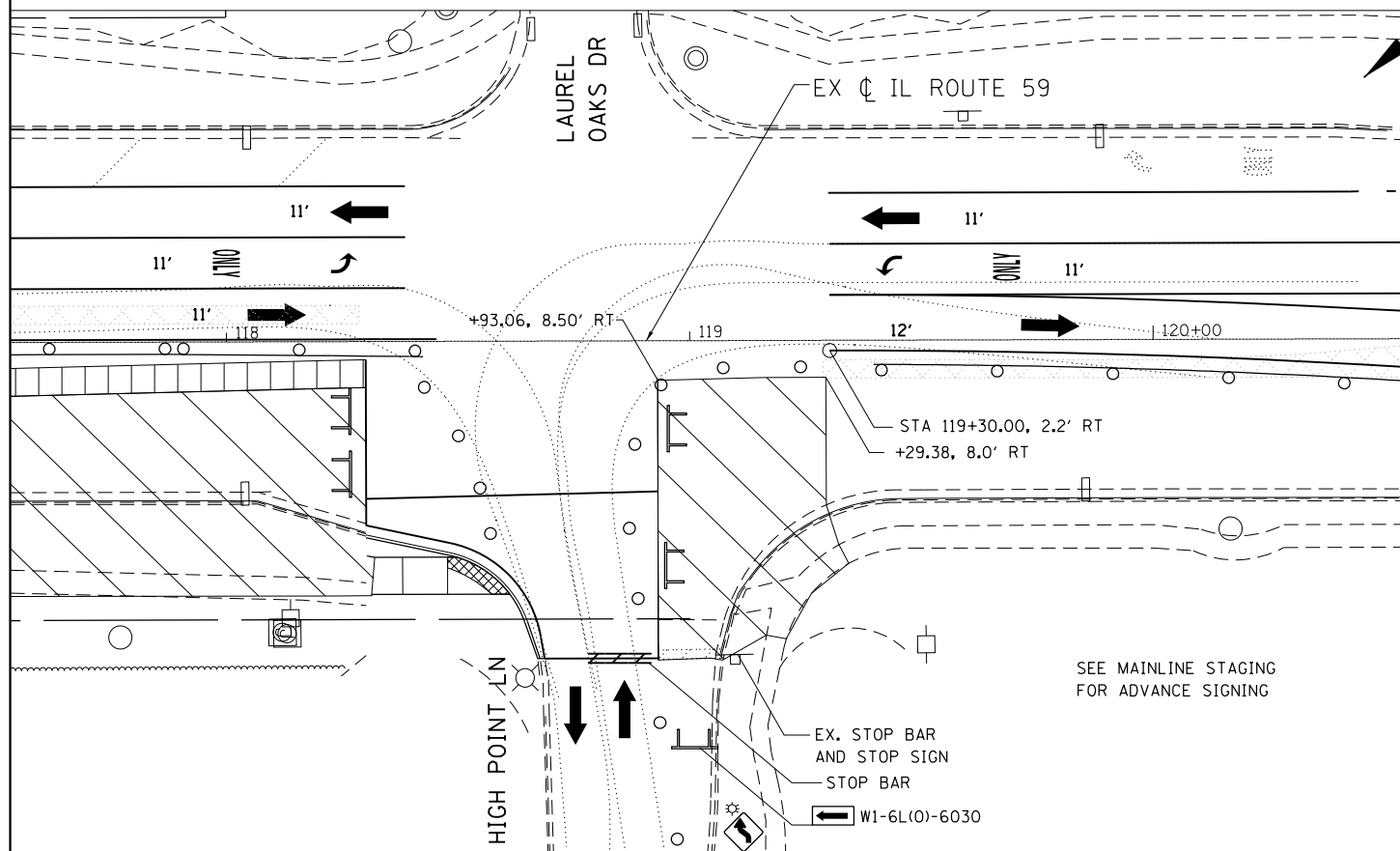
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC DETAILS-STAGE 2
SCALE: 1"=20' SHEET 3 OF 12 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	94
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



STAGE 2
SEQUENCE OF WORK



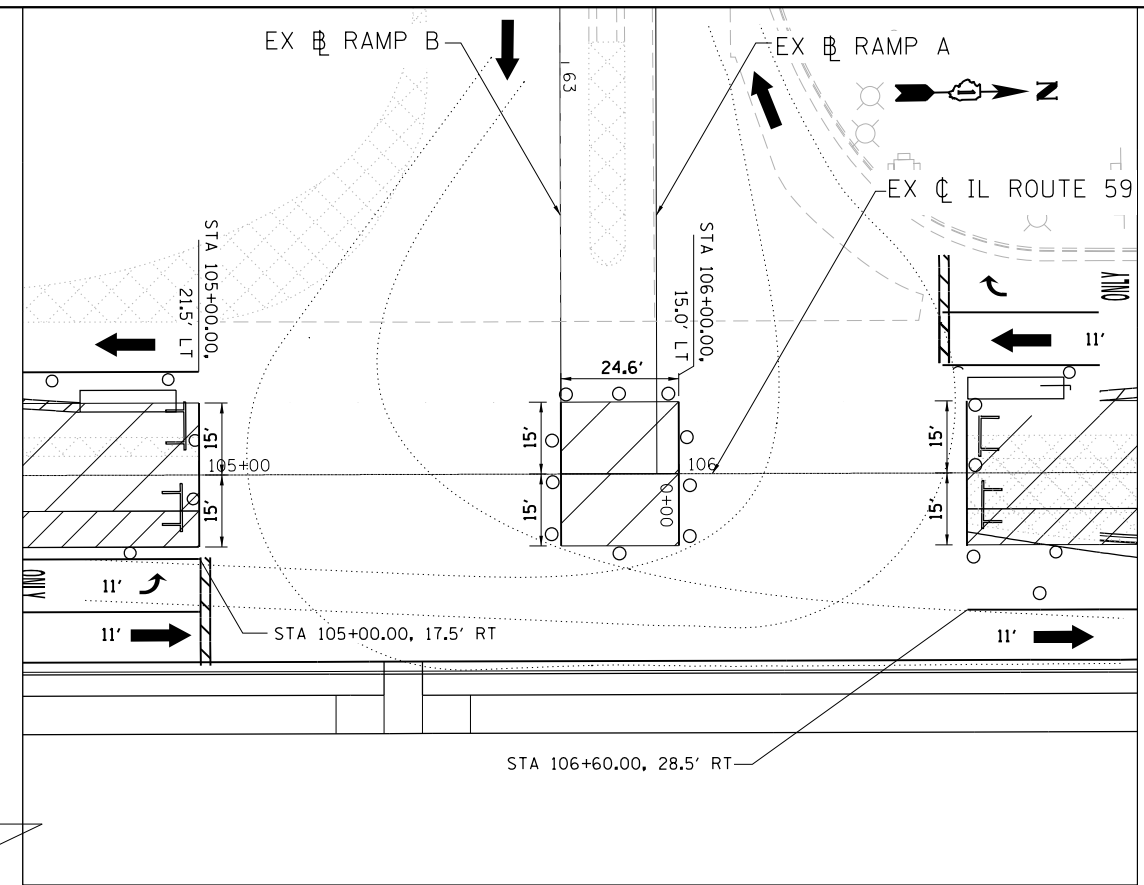
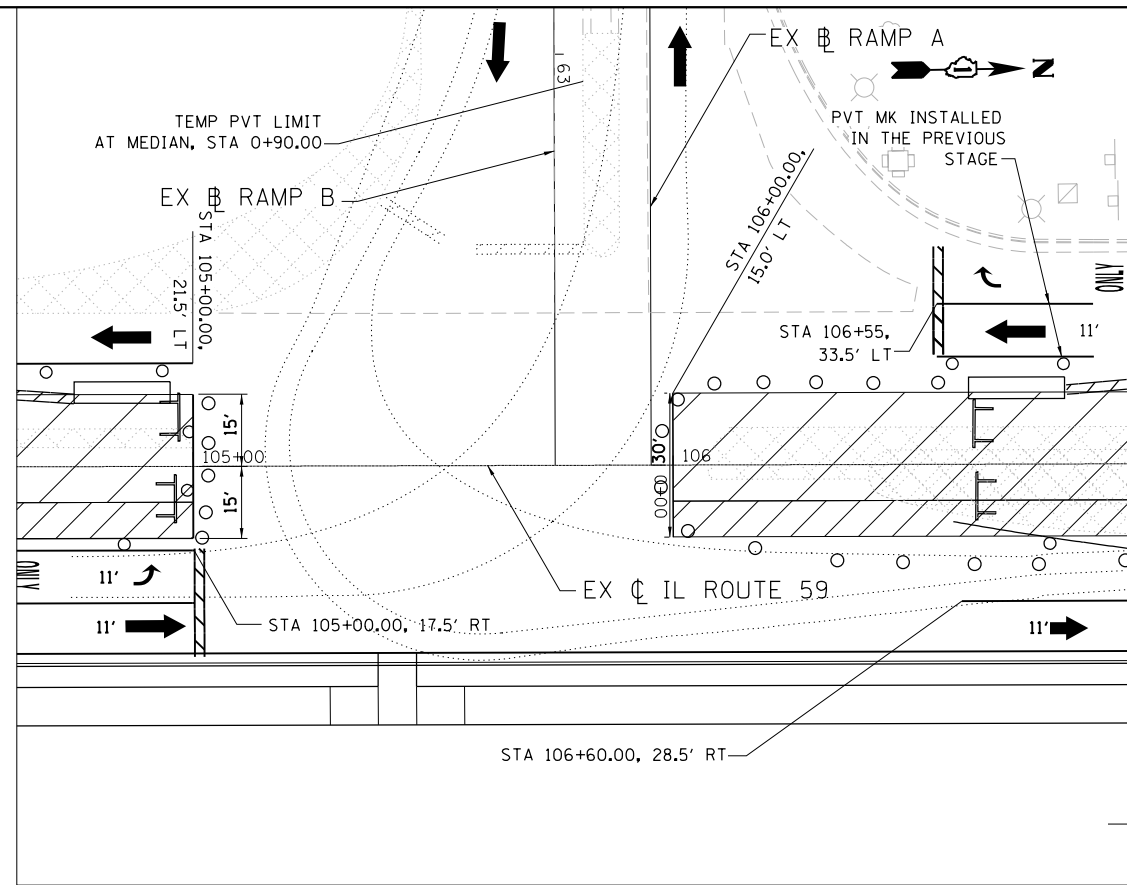
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

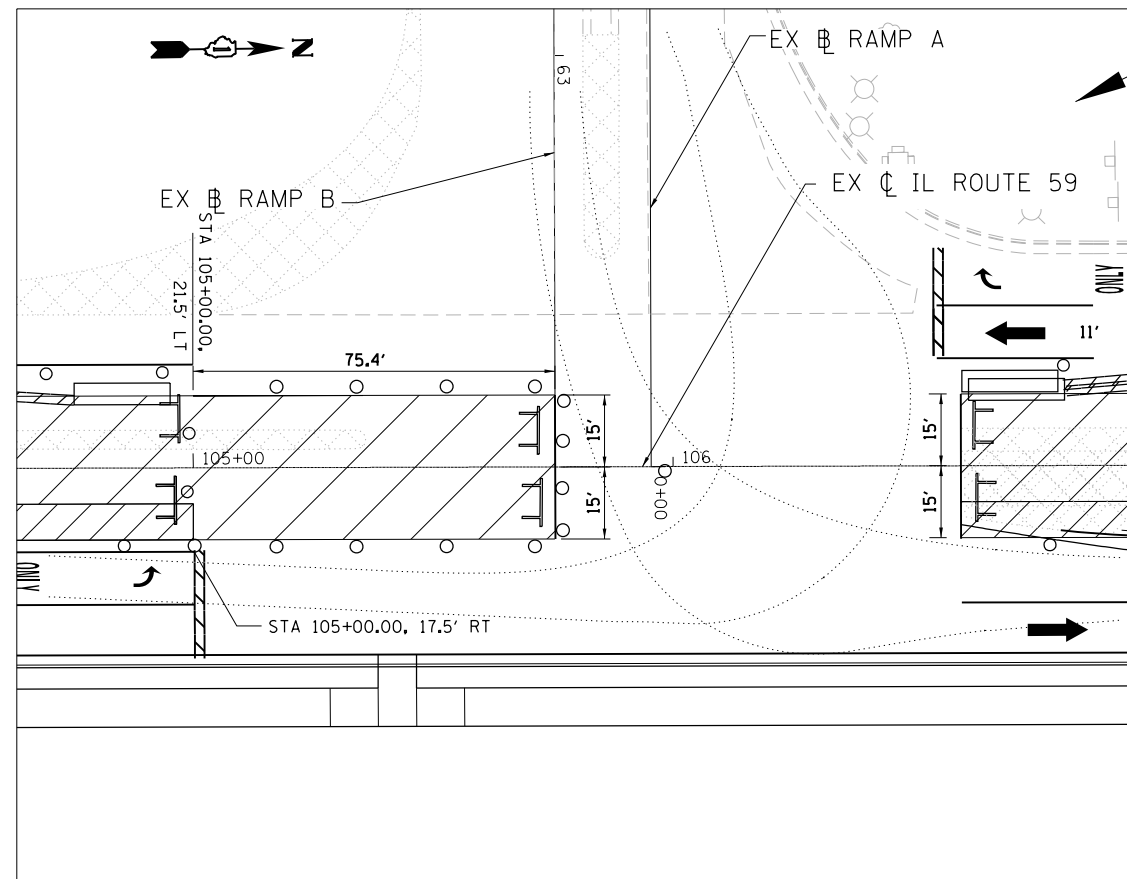
IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC DETAILS - STAGE 2

SCALE: 1"=20' SHEET 4 OF 12 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	95
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



STAGE 2A
SEQUENCE OF WORK



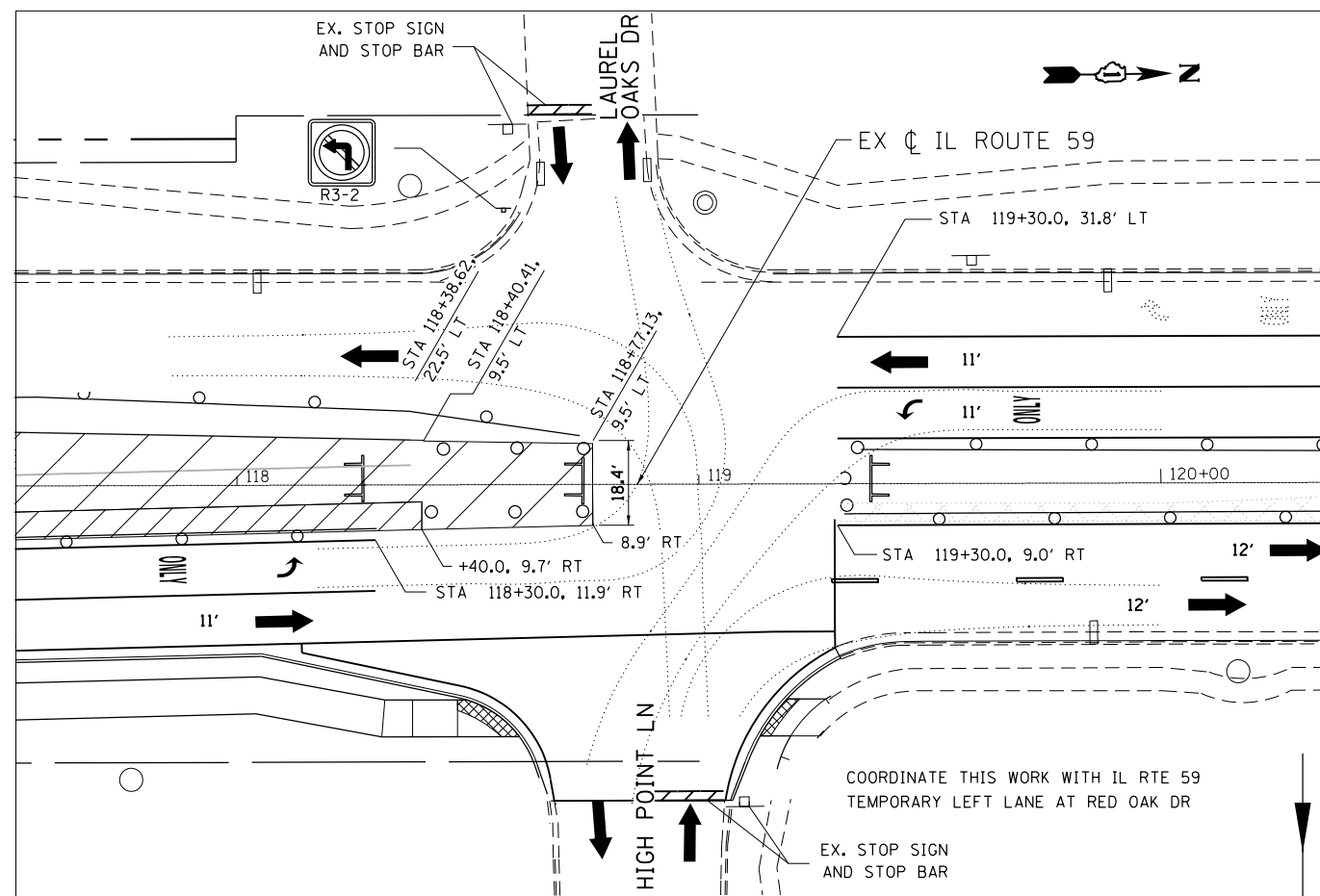
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

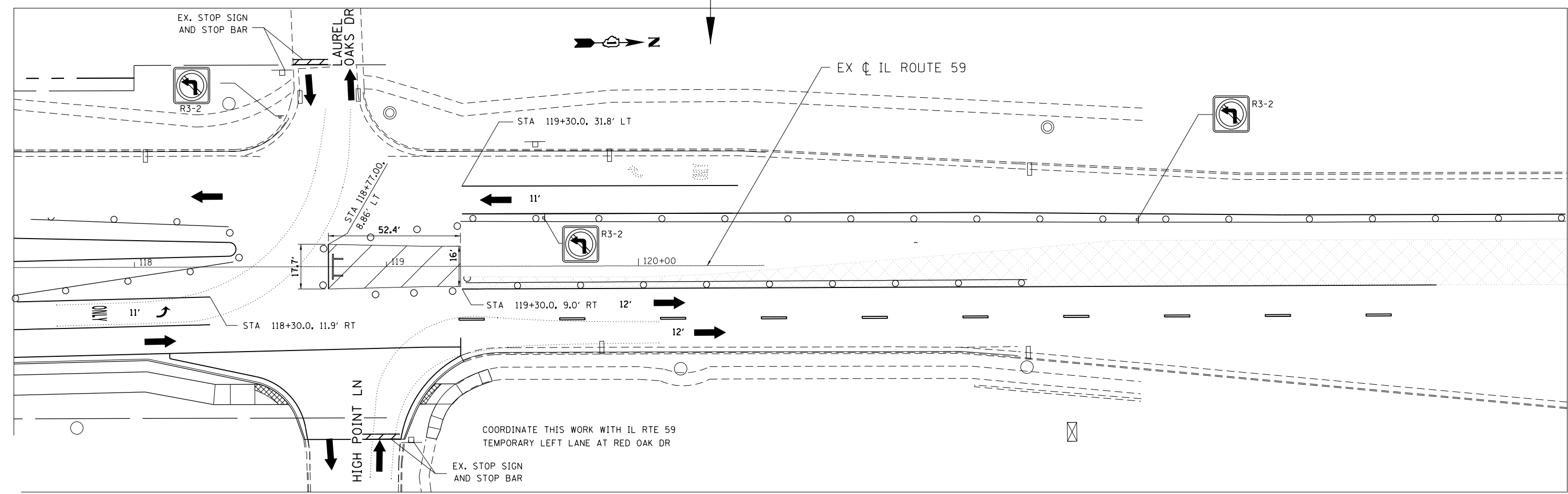
IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC DETAILS - STAGE 2A

SCALE: 1"=20' SHEET 5 OF 12 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	96
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



STAGE 2A
SEQUENCE OF WORK



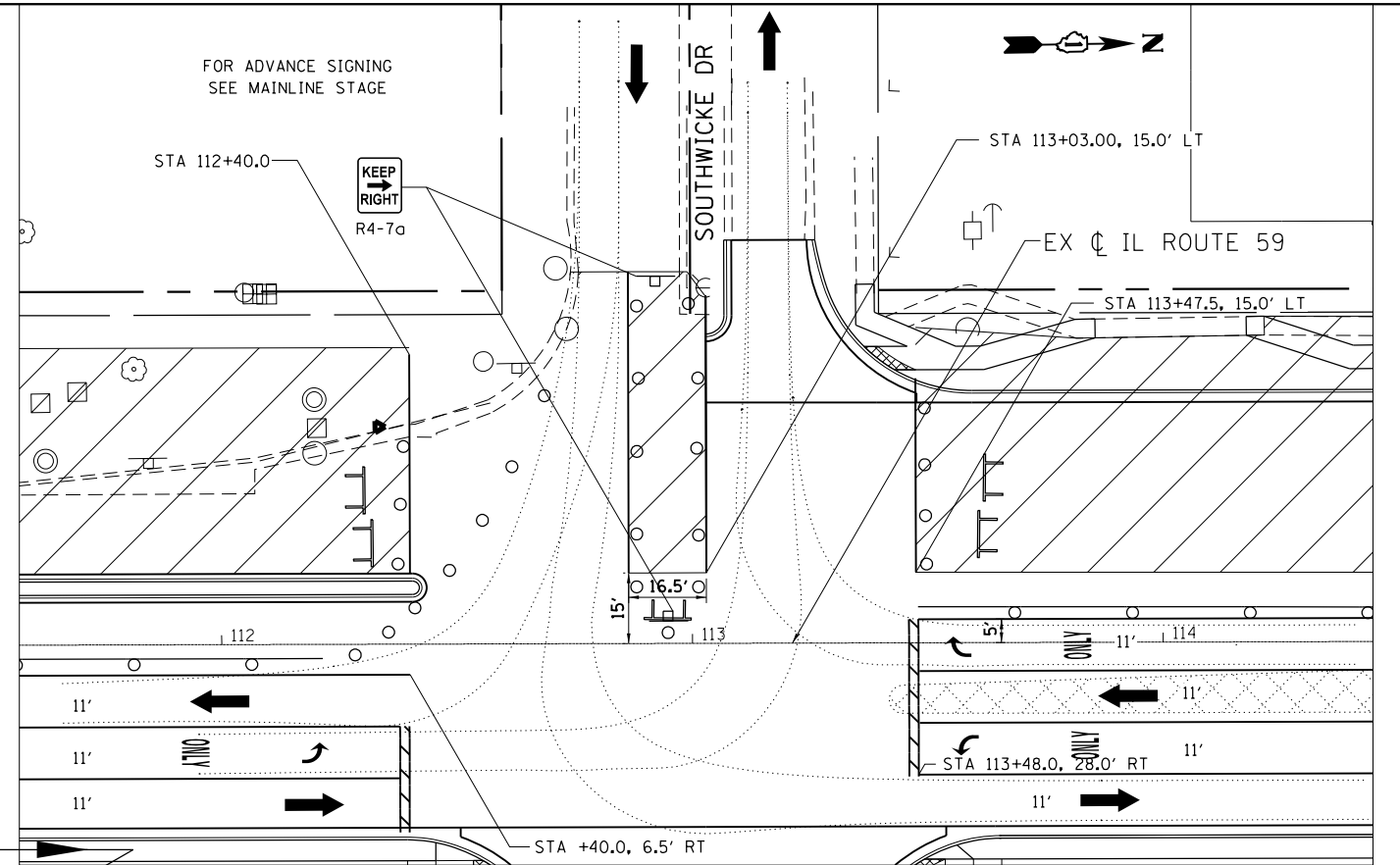
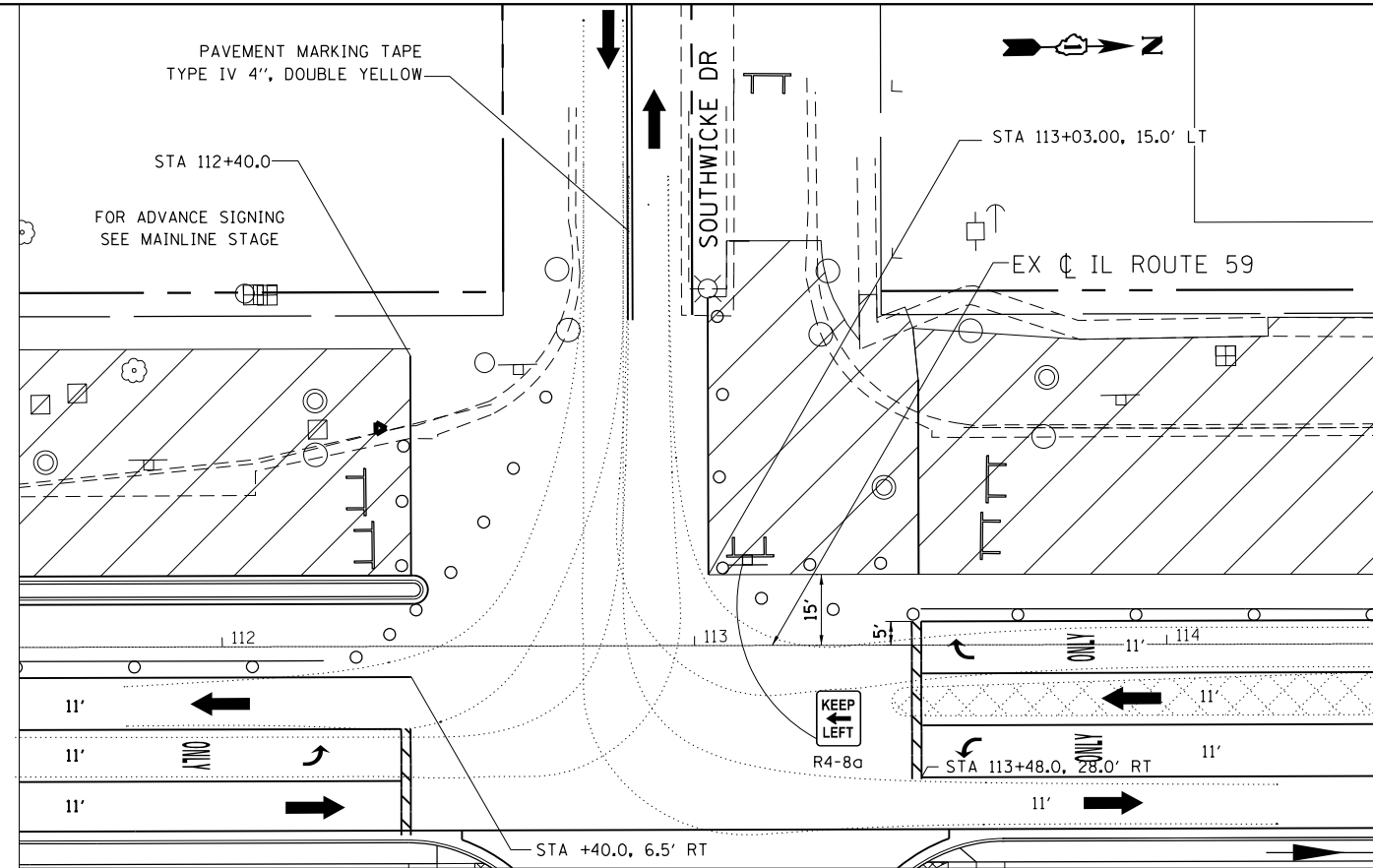
FILE NAME =	USER NAME = default	DESIGNED - RA	REVISED -
#FILE#		DRAWN - RA	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - DDM	REVISED -
#MODELNAME#	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

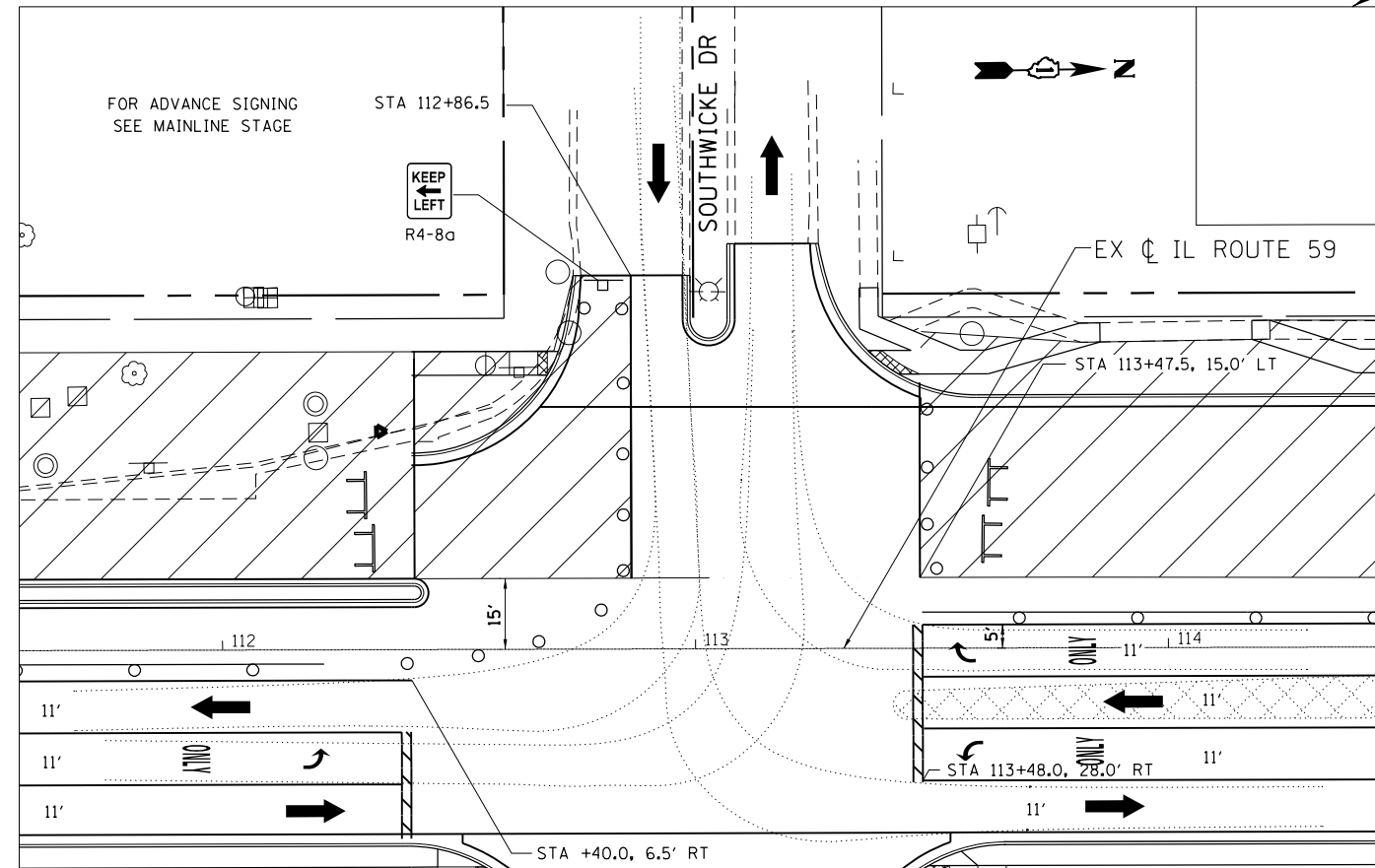
**IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET)
MAINTENANCE OF TRAFFIC DETAILS - STAGE 2A**

SCALE: 1"=20' SHEET 7 OF 12 SHEETS STA. NA TO STA. NA

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
345	7K-1(12)	COOK	384	98
CONTRACT NO. 60V57				
ILLINOIS FED. AID PROJECT				



STAGE 3
SEQUENCE OF WORK



FILE NAME = *FILEL\$	USER NAME = default	DESIGNED - RA	REVISIONS	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">IL 59 (SUTTON ROAD) AT US 20 (LAKE STREET) MAINTENANCE OF TRAFFIC DETAILS - STAGE 3</p> <p>SCALE: 1"=20' SHEET 9 OF 12 SHEETS STA. NA TO STA. NA</p>	F.A.P. RTE. 345	SECTION 7K-1(12)	COUNTY COOK	TOTAL SHEETS 384	SHEET NO. 100
*MODELNAME\$	PLOT SCALE = *SCALE\$	CHECKED - DDM	REVISIONS		CONTRACT NO. 60V57				
	PLOT DATE = 9/21/2017	DATE - 8/23/2017	REVISIONS		ILLINOIS FED. AID PROJECT				