

F.A.P. RTE. 338	SECTION (110R-1)N	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 1
ILLINOIS			CONTRACT NO. 62A99	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

FOR INDEX OF HIGHWAY STANDARDS, SEE SHEET NO. 2

PROJECT IS LOCATED IN THE VILLAGE OF BARTLETT

04-28-2017 LETTING ITEM 149

DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

# PROPOSED HIGHWAY PLANS

FAP 338 (ILLINOIS ROUTE 59)  
AT CH 29 (STEARNS ROAD)  
SECTION: (110R-1)N  
PROJECT: ACCM-0338(059)

INTERSECTION WIDENING AND TRAFFIC SIGNAL MODERNIZATION  
DUPAGE COUNTY  
C-91-365-15

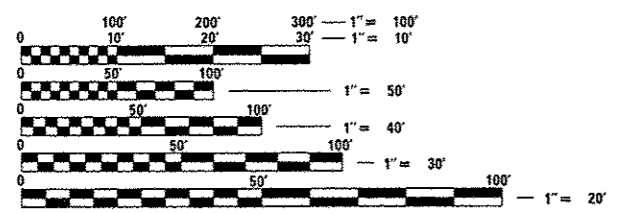
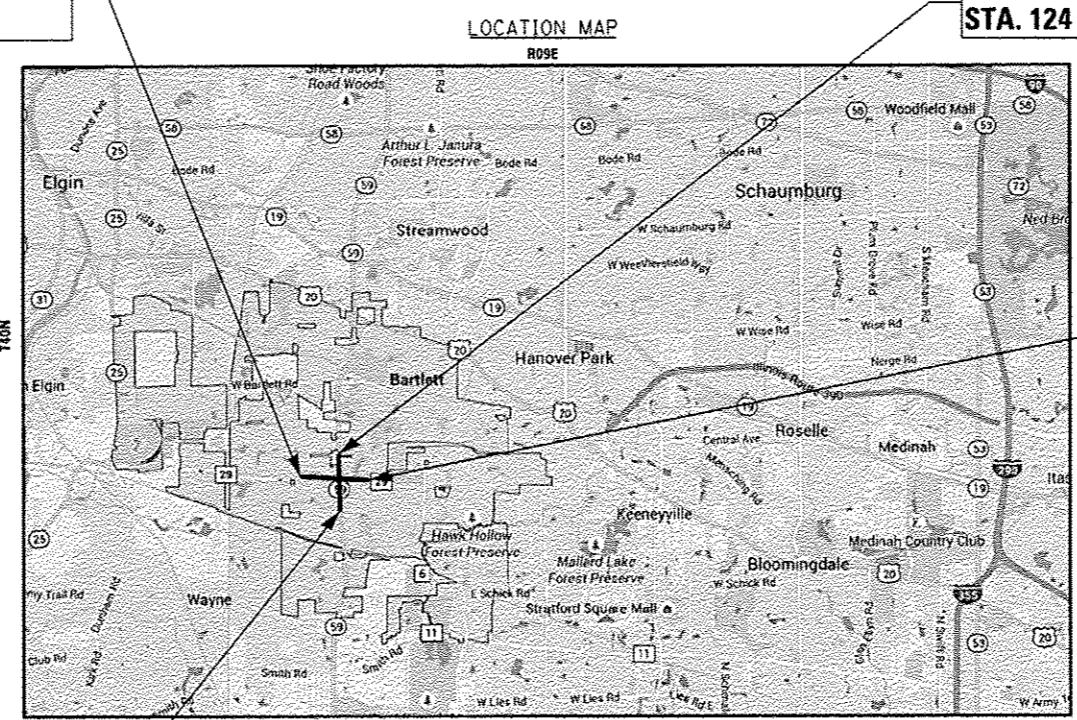


**TRAFFIC DATA**  
 IL RTE 59 (OTHER ARTERIAL)  
 2011 ADT = 44,779  
 POSTED SPEED LIMIT 45 MPH  
 DESIGN SPEED LIMIT 45 MPH  
 STEARNS ROAD (OTHER ARTERIAL)  
 2011 ADT = 18,735  
 POSTED SPEED LIMIT 35 MPH  
 DESIGN SPEED LIMIT 35 MPH

BEGIN IMPROVEMENT - STEARNS ROAD  
STA. 38 + 34.00

END PROJECT - IL RTE 59  
STA. 124 + 29.00

END IMPROVEMENT - STEARNS ROAD  
STA. 57 + 84.00



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

BEGIN PROJECT - IL RTE 59  
STA. 104 + 16.60

ROSE  
SE CORNER OF SEC 4 AND SW 1/4 OF SEC 3, T40N, R09E, OF THE THIRD PRINCIPAL MERIDIAN  
GROSS LENGTH = 3,962.40 FT. = 0.75 MILE  
NET LENGTH = 3,962.40 FT. = 0.75 MILE

DISTRICT ONE -  
PROJECT MANAGER: KARI SMITH (847) 705-4437  
PROJECT ENGINEER: JAMES McNALLY (815) 444-3361 (BAXTER & WOODMAN)  
CONTRACT NO. 62A99

## BAXTER & WOODMAN

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 REGISTERED PROFESSIONAL ENGINEER  
 LICENSE EXPIRES 11-30-17  
 SHEETS 1-37, 56-74, 89-116, 143-186

**ADAM MOURE**  
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 SHEETS 38-55, 117-142

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED December 13, 2016

*John F. Furtman*  
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Mar 24 2017  
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 ENGINEER OF DESIGN AND ENVIRONMENT

May 24 2017  
*David A. ...*  
 DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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B&W PROJECT NO.: 140183-W010 DATE: 12/12/16

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**COMMITMENTS**

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

- THE ILLINOIS DEPARTMENT OF NATURAL RESOURCES (IDNR) REQUIRES THE CONTRACTOR TO INSTALL EXCLUSIONARY FENCING IN THE VICINITY OF IL 59 AND BREWSTER CREEK AS SHOWN ON THE PLANS TO PREVENT BLANDING'S TURTLE FROM ENTERING CONSTRUCTION AREAS. DAILY INSPECTION SHOULD OCCUR THE FIRST TWO WEEKS AND THEN BE MAINTAINED WEEKLY THROUGHOUT THE CONSTRUCTION PERIOD TO ENSURE THE EXCLUSIONARY FENCING HAS BEEN PROPERLY INSTALLED (DUG INTO THE GROUND) AND TO CHECK IF ANY TURTLES ARE PRESENT ON EITHER SIDE OF FENCE.
- IDNR REQUIRES CONSTRUCTION CREWS AND ALL ON-SITE PERSONNEL TO BE INFORMED ABOUT BLANDING'S TURTLES BEFORE WORK BEGINS. IDOT WILL COORDINATE THIS EFFORT WITH THE CONTRACTOR ALONG WITH A SITE MANAGEMENT STRATEGY AT A TRAINING SESSION AND AT THE PRECONSTRUCTION SITE MEETING. IF A TURTLE IS ENCOUNTERED ON SITE, THE CONTRACTOR SHALL INFORM CREWS TO IMMEDIATELY STOP CONSTRUCTION IN THE SURROUNDING AREA AND CONTACT IDNR'S HERITAGE BIOLOGIST DAN KIRK, 630-553-1372, KEEPING IN MIND ITS A CRIMINAL ACT TO HANDLE A LISTED SPECIES. PERSONNEL ON SITE SHOULD WATCH THE TURTLE UNTIL THE PROPER AUTHORITY ARRIVES TO ALLEVIATE THE SITUATION, KEEPING A RESPECTABLE DISTANCE.
- TRENCHES AND EXCAVATIONS SHOULD BE COVERED AT THE END OF EACH WORK DAY IN THE VICINITY OF IL 59 AND BREWSTER CREEK. BEFORE STARTING EACH WORK DAY, TRENCHES AND EXCAVATIONS (CONSTRUCTION AREA) SHOULD BE ROUTINELY INSPECTED TO ENSURE NO TURTLES HAVE BECOME TRAPPED WITHIN THEM OR WITHIN THE CONSTRUCTION AREA.
- A TEMPORARY DRAINAGE SYSTEM SHALL BE INSTALLED AT THE GAS STATION PROPERTY LOCATED IN THE NORTHWEST QUADRENT OF IL 59 AT STEARNS ROAD. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE DURING CONSTRUCTION AND COORDINATING WITH THE OWNER OF THE GAS STATION. THE TEMPORARY DRAINAGE SYSTEM SHALL BE DESIGNED BY THE CONTRACTOR AND SHALL REMAIN IN PLACE UNTIL THE FINAL STAGE OF CONSTRUCTION WHICH INCLUDES FINAL GRADING IN THE PARKWAY AND INSTALLATION OF PERMANENT TRAFFIC SIGNALS, SIDEWALK, AND BIKE PATHS. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF THE TEMPORARY DRAINAGE SYSTEM. THE CONTRACTOR SHALL NOTIFY THE GAS STATION OWNER OF THE REMOVAL OF THE TEMPORARY DRAINAGE SYSTEM AT LEAST 45 DAYS PRIOR TO REMOVAL.

**HIGHWAY STANDARDS**

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-08	PAVEMENT JOINTS
420111-03	PCC PAVEMENT ROUNDOUTS
420701-03	PAVEMENT WELDED WIRE REINFORCEMENT
424001-09	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-03	DEPRESSED CORNER FOR SIDEWALKS
424026-01	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
424031-01	MEDIAN PEDESTRIAN CROSSINGS
442101-07	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
542601-03	REINFORCED CONCRETE PIPE ELBOW 24", 30" OR 36" (600 mm, 750 mm, OR 900 mm)
542606-02	REINFORCED CONCRETE PIPE TEE
601001-05	PIPE UNDERDRAINS
602001-02	CATCH BASIN TYPE A
602011-02	CATCH BASIN TYPE C
602301-04	INLET - TYPE A
602306-03	INLET - TYPE B
602401-03	MANHOLE TYPE A
602406-07	MANHOLE TYPE A 6' (1.8 m) DIAMETER
602421-05	MANHOLE TYPE A 9' (2.7 m) DIAMETER
602601-04	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-04	FRAME AND LIDS TYPE 1
604051-04	FRAME AND GRATE TYPE 11
604091-03	FRAME AND GRATE TYPE 24
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-05	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701311-03	LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY
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
701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701602-08	URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701611-01	URBAN HALF ROAD CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-06	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS & DELINEATORS
720016-03	MAST ARM MOUNTED STREET NAME SIGNS
720021-02	SIGN PANELS EXTRUDED ALUMINUM TYPE
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
731001-01	BASE FOR TELESCOPING STEEL SIGN SUPPORT
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-03	HANDHOLES
814006-02	DOUBLE HANDHOLES
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
876001-04	PEDESTRIAN PUSH BUTTON POST
877001-06	STEEL MAST ARM ASSEMBLY AND POLE 16" THROUGH 55"
878001-10	CONCRETE FOUNDATION DETAILS
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS



DESIGNED	JDM	REVISED	
DRAWN	CJC	REVISED	
CHECKED	RWL	REVISED	
DATE	12/12/16	FILE	140183SHT-W010-ConNotes.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, HIGHWAY STANDARDS,  
AND COMMITMENTS**

SCALE: NONE

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
338	(110R-11N)	DUPAGE	186 2
			CONTRACT NO. 62A99
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			

**GENERAL NOTES**

1. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "J.U.L.I.E." AT (800) 892-0123 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE, AND GAS FACILITIES. 48 HOUR NOTIFICATION REQUIRED.
2. THE CONTRACTOR WILL NOT BE ALLOWED TO SET UP A YARD OR FIELD OFFICE ON STATE PROPERTY WITHOUT THE WRITTEN PERMISSION OF THE DEPARTMENT.
3. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH UTILITY COMPANIES, THE VILLAGE OF BARTLETT AND THE DUPAGE COUNTY DIVISION OF TRANSPORTATION.
4. THE CONTRACTOR SHALL CHECK THE PROPOSED TRAFFIC SIGNAL EQUIPMENT LOCATIONS FOR OVERHEAD UTILITY CONFLICTS. THE CONTRACTOR SHALL COORDINATE ANY CONFLICTS WITH THE UTILITY COMPANIES AND THE ENGINEER BEFORE ORDERING MATERIAL.
5. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
6. DRIVEWAYS ARE TO BE CONSTRUCTED TO THE R.O.W., UNLESS OTHERWISE NOTED.
7. LANE MARKERS ARE TO BE USED AS SHOWN ON THE DISTRICT ONE DETAIL "TYPICAL APPLICATIONS - RAISED REFLECTIVE MARKERS (SNOW-PLOW RESISTANT)" SHOWN IN THE PLANS. RECESSED PAVEMENT REFLECTORS SHALL BE INSTALLED ALONG STEARNS ROAD IN ACCORDANCE WITH THE SPECIAL PROVISION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIAL.
9. THE CONTRACTOR SHALL SOLELY BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ADEQUATE SIGNS, TRAFFIC CONTROL DEVICES, AND WARNING DEVICES TO INFORM AND PROTECT THE PUBLIC DURING ALL PHASES OF CONSTRUCTION.
10. WHERE NEW WORK MEETS EXISTING FEATURES TO REMAIN, FIELD CHECK ALL DIMENSIONS AND ELEVATIONS BEFORE PROCEEDING WITH CONSTRUCTION. NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES.
11. THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE ACCESS TO ADJUTING PROPERTY AT ALL TIMES DURING THE CONSTRUCTION OF THIS PROJECT.
12. BEFORE BEGINNING WORK, THE CONTRACTOR SHALL RETAIN AND RECORD FOR FUTURE REFERENCE ALL EXISTING PAVEMENT MARKING LINES AND RAISED REFLECTIVE PAVEMENT MARKERS IN ORDER THAT THESE LOCATIONS CAN BE REESTABLISHED FOR STRIPING. EXACT LOCATIONS OF ALL PAVEMENT MARKINGS SHALL BE AS DIRECTED BY THE ENGINEER.
13. THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.
14. SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE TRAVEL LANES FOR THE TACK COAT APPLICATION AND EACH RESURFACING LIFT.
15. THE CURB HEIGHT SHALL TRANSITION TO EXISTING AT A RATE OF 1 INCH PER FOOT ALONG ILLINOIS ROUTE 59 AND STEARNS ROAD UNLESS OTHERWISE SPECIFIED.
16. THE CONTRACTOR SHALL MAINTAIN CONVEYANCE OF ALL FLOWS DURING CONSTRUCTION OF THE PROJECT. WHEN EXISTING DRAINAGE FACILITIES ARE DISTURBED, THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY OUTLETS AND CONNECTIONS FOR PRIVATE AND PUBLIC DRAINS, SEWERS, CULVERTS, AND OTHER DRAINAGE FACILITIES. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A PUMPING PLANT, IF NECESSARY, AND TEMPORARY OUTLET AND BE PREPARED AT ALL TIMES TO DISPOSE OF THE WATER RECEIVED FROM THESE TEMPORARY CONNECTIONS UNTIL SUCH TIME THAT THE PERMANENT CONNECTIONS WITH SEWERS OR CULVERTS ARE BUILT AND IN SERVICE.
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UNDERGROUND OR SURFACE UTILITIES EVEN THOUGH THEY MAY NOT BE SHOWN ON PLANS. ANY UTILITY THAT IS DAMAGED DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
18. THE CONTRACTOR IS RESPONSIBLE FOR RETURNING ALL AREAS AFFECTED BY EQUIPMENT OR LABORERS TO EXISTING CONDITIONS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR PROTECTING ALL NEW WORK UNTIL COMPLETION OF THIS CONTRACT.
19. ANY EXISTING STORM SEWER OR STRUCTURES DAMAGED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPLACED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S OWN EXPENSE.
20. DURING CONSTRUCTION OPERATIONS, IF ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DRAINAGE STRUCTURES SUCH THAT THE NATURAL FLOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF CONSTRUCTION OPERATIONS, ALL UTILITY STRUCTURES SHALL BE FREE FROM DUST AND DEBRIS. THE CONTRACTOR'S FAILURE TO PROVIDE THE ABOVE WILL PRECLUDE ANY POSSIBLE ADDED COMPENSATION REQUESTED DUE TO DELAYS OF UNSUITABLE MATERIALS CREATED AS A RESULT THEREOF.
21. STATIONING FOR ALL DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE DRAINAGE STRUCTURE. OFFSETS FOR CURB LINE INLETS AND CATCH BASINS ARE GIVEN TO THE EDGE OF PAVEMENT. OFFSETS FOR ALL OTHER DRAINAGE STRUCTURES ARE GIVEN TO THE CENTER OF THE STRUCTURE. THE CONTRACTOR SHALL TAKE CARE TO ENSURE THAT ALL CURB LINE DRAINAGE STRUCTURES ARE PROPERLY ALIGNED WITH THE PROPOSED CURB & GUTTER.
22. ALL EXCESS MATERIAL (BROKEN CONCRETE, CULVERT PIPE, WASTE ROADWAY EXCAVATION, SURPLUS MATERIAL FROM SEWER TRENCHES, ETC.) SHALL BE LEGALLY DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO SELECT DUMP SITES AND OBTAIN PERMISSION AND ALL NECESSARY PERMITS TO USE SUCH DUMP SITES.
23. THE ENGINEER SHALL CONTACT DON CHIARUGI AT DON.CHIARUGI@ILLINOIS.GOV TWO WEEKS PRIOR TO INSTALLATION, IN REGARDS TO PAVEMENT MARKING.
24. PIPE UNDERDRAINS TYPE 2 SHALL BE INSTALLED ACCORDING TO SECTION 601 OF THE STANDARD SPECIFICATIONS AND STANDARD 601001-05. TOP OF PIPE UNDERDRAINS SHALL BE PLACED 6" BELOW THE PROPOSED SUBGRADE OR AS DEEP AS POSSIBLE.
25. LOCATIONS OF PATCHING SHALL BE DETERMINED BY RESIDENT ENGINEER AT THE TIME OF CONSTRUCTION.
26. FRAME AND LIDS SHALL BE BICYCLE SAFE AND ADA COMPLIANT WHEN LOCATED WITHIN SIDEWALK, BIKE PATH, OR CROSSWALK. GRATE OPENINGS SHALL BE ONE-HALF INCH OR LESS IN ONE DIRECTION WITH THE WIDE OPENINGS PERPENDICULAR TO BICYCLE OR PEDESTRIAN TRAVEL. MAXIMUM PAVEMENT DROP SHALL BE ONE-QUARTER INCH TO TOP OF LID OR GRATE.
27. 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 (BDE 2289) AND USE/WASTE REVIEW (BDE 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.G.1 AND 2 OF THE SWPPP.
28. BUTT JOINTS WILL BE INSTALLED AT THE ENDS OF ALL RESURFACING (WHERE RESURFACING MEETS EXISTING PAVEMENT) ACCORDING TO THE "BUTT JOINT AND HOT-MIX ASPHALT TAPER DETAILS" SHEET INCLUDED IN THE PLANS, UNLESS OTHERWISE SPECIFIED.
29. PROFILE DIAMOND GRINDING OF CONCRETE PAVEMENT SHALL BE PERFORMED DURING POST STAGE CONSTRUCTION UNLESS OTHERWISE APPROVED BY THE ENGINEER. CONTRACTOR TO ENSURE FLUSH TRANSITION FROM EXISTING CONCRETE PAVEMENT TO WIDENED PAVEMENT.
30. IN THE CASE OF A WINTER SHUTDOWN, CONTRACTOR SHALL UTILIZE THERMOPLASTIC AND POLYUREA PAVEMENT MARKINGS IN LIEU OF PAVEMENT MARKING TAPE AS SHOWN ON THE SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL PLAN SHEETS.
31. CALCIUM CHLORIDE APPLIED PLAN QUANTITIES ARE BASED ON AN APPLICATION RATE OF 1.2 LBS/SQ YD FOR AGGREGATE SUBGRADE IMPROVEMENT 12", SUBBASE GRANULAR MATERIAL TYPE B 8", AGGREGATE BASE COURSE TYPE B 4", HOT MIX ASPHALT BASE COURSE 3", AND PCC SIDEWALK 5 INCH AND 8 INCH. SEE SECTION 663 OF THE STANDARD SPECIFICATIONS FOR METHOD OF MEASUREMENT AND BASIS OF PAYMENT.

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DESIGNED	JOM	REVISED	
DRAWN	CJC	REVISED	
CHECKED	RWL	REVISED	
DATE	12/12/16	FILE	1401835HT-W010-GenNotes.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES**

SCALE: NONE      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
33B	(110R-1)N	DUPAGE	186	3
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	

**SUMMARY OF QUANTITIES**

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK
				0004	0021	0021	0021	0021
	URBAN	URBAN	URBAN	URBAN	URBAN			
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	114	114				
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	16	16				
20101100	TREE TRUNK PROTECTION	EACH	11	11				
20101200	TREE ROOT PRUNING	EACH	4	4				
20200100	EARTH EXCAVATION	CU YD	4,547	4,547				
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	4,034	4,034				
20800150	TRENCH BACKFILL	CU YD	532	532				
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	3,827	3,827				
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	1,896	1,896				
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	216	216				
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	216	216				
25100115	MULCH, METHOD 2	ACRE	3.57	3.57				
25100630	EROSION CONTROL BLANKET	SQ YD	17,064	17,064				
25200110	SODDING, SALT TOLERANT	SQ YD	17,064	17,064				
25200200	SUPPLEMENTAL WATERING	UNIT	208	208				

\* INDICATES SPECIALTY ITEM  
 S INDICATES CONSTRUCTION CODE 0042 TRAINEES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK
				0004	0021	0021	0021	0021
	URBAN	URBAN	URBAN	URBAN	URBAN			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	357	357				
28000305	TEMPORARY DITCH CHECKS	FOOT	50	50				
28000400	PERIMETER EROSION BARRIER	FOOT	3,666	3,666				
28000510	INLET FILTERS	EACH	56	56				
30300001	AGGREGATE SUBGRADE IMPROVEMENT	CU YD	1,175	1,175				
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	8,128	8,128				
31101100	SUBBASE GRANULAR MATERIAL, TYPE B	CU YD	299	299				
31101180	SUBBASE GRANULAR MATERIAL, TYPE B 2"	SQ YD	1,908	500				1,408
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	1,275	1,275				
31101600	SUBBASE GRANULAR MATERIAL, TYPE B 8"	SQ YD	2,342	843				1,499
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	453	453				
35400500	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING, 10"	SQ YD	129	129				
35501290	HOT-MIX ASPHALT BASE COURSE, 3"	SQ YD	406	406				
35501324	HOT-MIX ASPHALT BASE COURSE, 10"	SQ YD	1,113	1,113				
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	4,210	4,210				

\* INDICATES SPECIALTY ITEM  
 S INDICATES CONSTRUCTION CODE 0042 TRAINEES

BAXTER & WOODMAN, INC. 200 WEST WASHINGTON STREET, SUITE 200, CHICAGO, ILLINOIS 60601-1000  
 TEL: 312.467.1000 FAX: 312.467.1001 WWW.BAXTERANDWOODMAN.COM  
 PROJECT NO. 140183SHT-W010-500-001 SHEET NO. 186 OF 196 DATE: 12/12/16

<b>BAXTER &amp; WOODMAN</b> CONSULTING ENGINEERS	DESIGNED	JDM	REVISED	
	DRAWN	CJC	REVISED	
	CHECKED	RWL	REVISED	
	DATE	12/12/16	FILE	140183SHT-W010-500.dgn

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	4
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	165	165					
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	495	495					
55100500	STORM SEWER REMOVAL 12"	FOOT	734	734					
55100700	STORM SEWER REMOVAL 15"	FOOT	52	52					
59300100	CONTROLLED LOW-STRENGTH MATERIAL	CJ YD	354	354					
60108204	PIPE UNDERDRAINS, TYPE 2, 4"	FOOT	1,140	1,140					
60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					
60205040	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					
60206905	CATCH BASINS, TYPE C, TYPE 1 FRAME, OPEN LID	EACH	2	2					
60208240	CATCH BASINS, TYPE C, TYPE 24 FRAME AND GRATE	EACH	9	9					
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1					
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	3	3					
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1					
60224039	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	1	1					

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL	
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK	
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	
60224469	MANHOLES, TYPE A, 9'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	6	6					
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1					
60237470	INLETS, TYPE A, TYPE 24 FRAME AND GRATE	EACH	13	13					
60240310	INLETS, TYPE B, TYPE 11 FRAME AND GRATE	EACH	3	3					
60240328	INLETS, TYPE B, TYPE 24 FRAME AND GRATE	EACH	3	3					
60250200	CATCH BASINS TO BE ADJUSTED	EACH	1	1					
60250500	CATCH BASINS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	3	3					
60255500	MANHOLES TO BE ADJUSTED	EACH	11	11					
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	2	2					
60260100	INLETS TO BE ADJUSTED	EACH	3	3					
60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	2	2					
60265700	VALVE VAULTS TO BE ADJUSTED	EACH	9	9					
60500060	REMOVING INLETS	EACH	1	1					
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	8	8					
60500080	REMOVING CATCH BASINS TO MAINTAIN FLOW	EACH	9	9					

15 \* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

15 \* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

DRAWN BY: JAMES W. BAXTER & WOODMAN, INC. PROJECT NO. 140183SHT-W010-500.dgn  
 CHECKED BY: JAMES W. BAXTER & WOODMAN, INC. PROJECT NO. 140183SHT-W010-500.dgn  
 DATE: 12/12/16







SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	76		76			
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	1,793		1,793			
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	5		5			
87700290	STEEL MAST ARM ASSEMBLY AND POLE, 50 FT.	EACH	1		1			
87700300	STEEL MAST ARM ASSEMBLY AND POLE, 52 FT.	EACH	1		1			
87700310	STEEL MAST ARM ASSEMBLY AND POLE, 54 FT.	EACH	2		2			
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20		20			
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4		4			
87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	45		45			
87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	21		21			
87900200	DRILL EXISTING HANDHOLE	EACH	4		4			
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	8		8			
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8		8			
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	12		12			

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY	TRAFFIC SIGNALS	EVP	INTERCONNECT	SIDEWALK
				0004 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN
88500100	INDUCTIVE LOOP DETECTOR	EACH	22		22			
88600100	DETECTOR LOOP, TYPE I	FOOT	1,008		1,008			
88600700	PREFORMED DETECTOR LOOP	FOOT	262		262			
88700200	LIGHT DETECTOR	EACH	4			4		
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1			1		
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8		8			
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1		1			
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,284				1,284	
89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1			
89502380	REMOVE EXISTING HANDHOLE	EACH	11		11			
89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	7		7			
* A2000220	TREE, ACER X FREMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2				
* A2008519	TREE, ULMUS MORTON GLOSSY (TRUMPHELM), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	7	7				
* B2001620	TREE, CRATAEGUS CRUSGALLI INERMIS (THORNLESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED	EACH	6	6				
Z0004538	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	SQ YD	1,666	1,666				

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

COMPANY: BAXTER & WOODMAN, INC. PROJECT NO: 140183SHT-W010-500-001  
 1100 S. ALMOND STREET, SUITE 200, CHICAGO, IL 60607  
 TEL: 312.329.1200 FAX: 312.329.1201  
 WWW.BAXTERANDWOODMAN.COM

<b>BAXTER &amp; WOODMAN</b> CONSULTING ENGINEERS	DESIGNED	JDM	REVISED	
	DRAWN	CJC	REVISED	
	CHECKED	RWL	REVISED	
	DATE	12/12/16	FILE	140183SHT-W010-500.dgn

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: STA. TO STA.

F.A.P. RTE. 338	SECTION (110R-11N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 9
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN	EVP 0021 URBAN	INTERCONNECT 0021 URBAN	SIDEWALK 0021 URBAN
Z0004562	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT	FOOT	200	200				
Z0007510	ENGINEERED BARRIER (TRENCH LINER)	SQ YD	595	595				
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1				
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	157	157				
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1			1		
Z0062456	TEMPORARY PAVEMENT	SQ YD	1,275	1,275				
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2	1	1			
<del>Z0076600</del>	<del>TRAINEES</del>	<del>HOOR</del>						
Ø Z0076600	TRAINEES	HOOR	500	500				
<del>Z0076604</del>	<del>TRAINEES TRAINING PROGRAM GRADUATE</del>	<del>HOOR</del>						
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	500	500				
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	1,032			1,032		
X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	854				854	
X0326767	PROFILE DIAMOND GRINDING CONCRETE PAVEMENT	SQ YD	18,706	18,706				
X0327650	TEMPORARY DRAINAGE SYSTEM NO. 1	L SUM	1	1				
X0327772	PRECAST CONCRETE PAVEMENT SLABS 10"	SQ FT	3,776	3,776				
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	32,112	32,112				
X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1			1		

\* INDICATES SPECIALTY ITEM  
 Ø INDICATES CONSTRUCTION CODE 0042 TRAINEES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE				
				80% FED 20% STATE	80% FED 10% STATE 10% COUNTY	100% LOCAL	80% FED 20% STATE	80% FED 20% LOCAL
				ROADWAY 0004 URBAN	TRAFFIC SIGNALS 0021 URBAN	EVP 0021 URBAN	INTERCONNECT 0021 URBAN	SIDEWALK 0021 URBAN
X1400150	SERVICE INSTALLATION, GROUND MOUNTED, METERED	EACH	1		1			
X2130010	EXPLORATION TRENCH, SPECIAL	FOOT	16	16				
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	15	15				
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1				
X4423015	DOWEL BARS 1 1/2" RETROFIT	EACH	876	876				
X6026050	SANITARY MANHOLES TO BE ADJUSTED	EACH	14	14				
X6061700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B (SPECIAL)	FOOT	574	574				
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1				
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAYS	720	720				
X7240500	RELOCATE EXISTING SIGNS	EACH	10	3	7			
X7810300	RECESSED REFLECTIVE PAVEMENT MARKER	EACH	126	126				
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1		1			
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1,499				1,499	

\* INDICATES SPECIALTY ITEM  
 \$ INDICATES CONSTRUCTION CODE 0042 TRAINEES

CONTRACT NO. 62A99 BY BAXTER & WOODMAN, INC.  
 1100 W. CLAY ST., DEPARTMENT OF TRANSPORTATION  
 SPRINGFIELD, ILLINOIS 62767-1000  
 PHONE: (217) 243-3333 FAX: (217) 243-3334  
 WWW: www.baxterwoodman.com

**BAXTER & WOODMAN**

DESIGNED	JDM	REVISED	
DRAWN	CJC	REVISED	
CHECKED	RWL	REVISED	
DATE	12/12/16	FILE	140183SH1-W010-S00.dgn

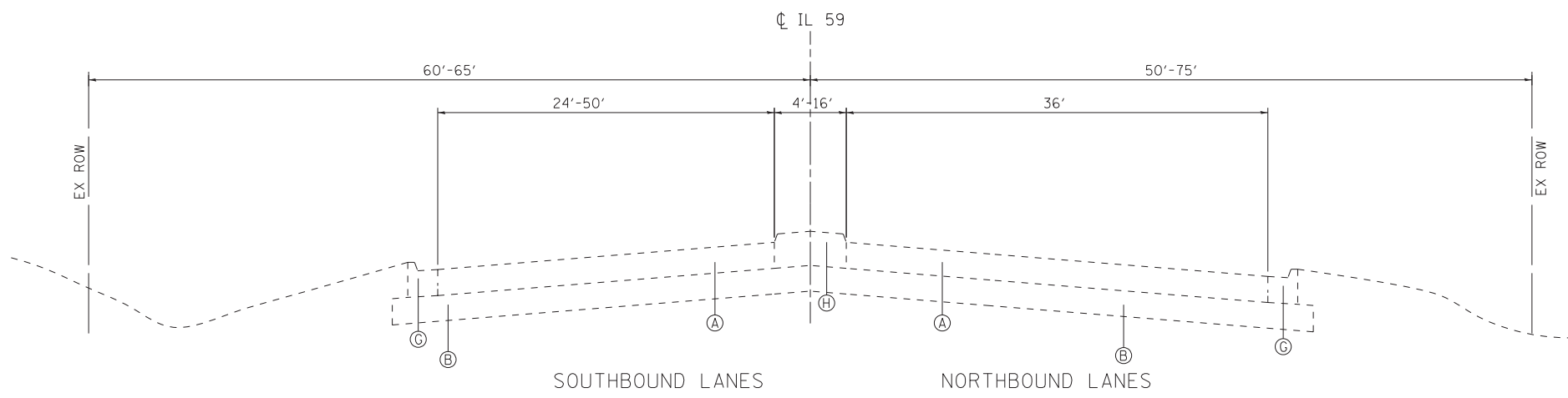
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

**SUMMARY OF QUANTITIES**

SCALE: \_\_\_\_\_ STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

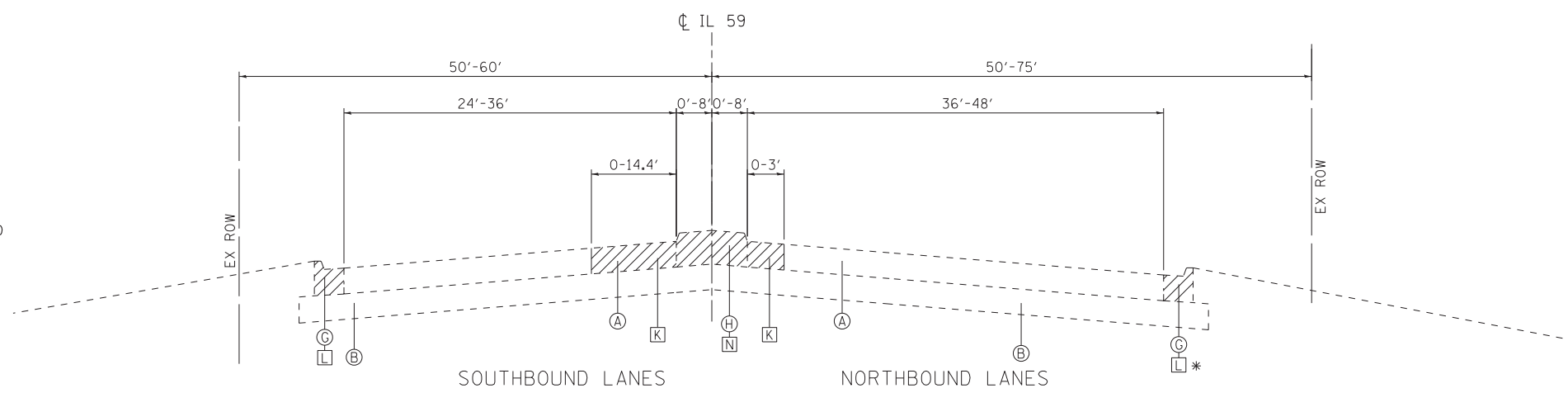
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	10
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	

Rev



**EXISTING TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 104+16.60 TO STA 108+17.23



**EXISTING TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 108+17.23 TO STA 115+00

\* STA 113+87.75 TO STA 115+00

**EXISTING LEGEND**

- (A) 10" PCC PAVEMENT-IL 59, 12" PCC PAVEMENT-STEARNES RD
- (B) 12" AGGREGATE SUBGRADE
- (C) 1 1/2" HOT-MIX ASPHALT SURFACE COURSE
- (D) 1 1/2" HOT-MIX ASPHALT BINDER COURSE
- (E) 9" HOT-MIX ASPHALT BASE COURSE
- (F) 6" AGGREGATE SUBGRADE
- (G) COMB. CONC. CURB & GUTTER, TYPE B-6.24
- (H) CONCRETE MEDIAN
- (I) P.C.C. SIDEWALK
- (J) HMA MULTI-USE PATH
- (K) PAVEMENT REMOVAL
- (L) COMBINATION CURB AND GUTTER REMOVAL
- (M) SIDEWALK REMOVAL
- (N) MEDIAN REMOVAL
- (O) MULTI-USE PATH REMOVAL (PAID FOR AS SIDEWALK REMOVAL)
- (P) HOT-MIX ASPHALT REMOVAL, 2"

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
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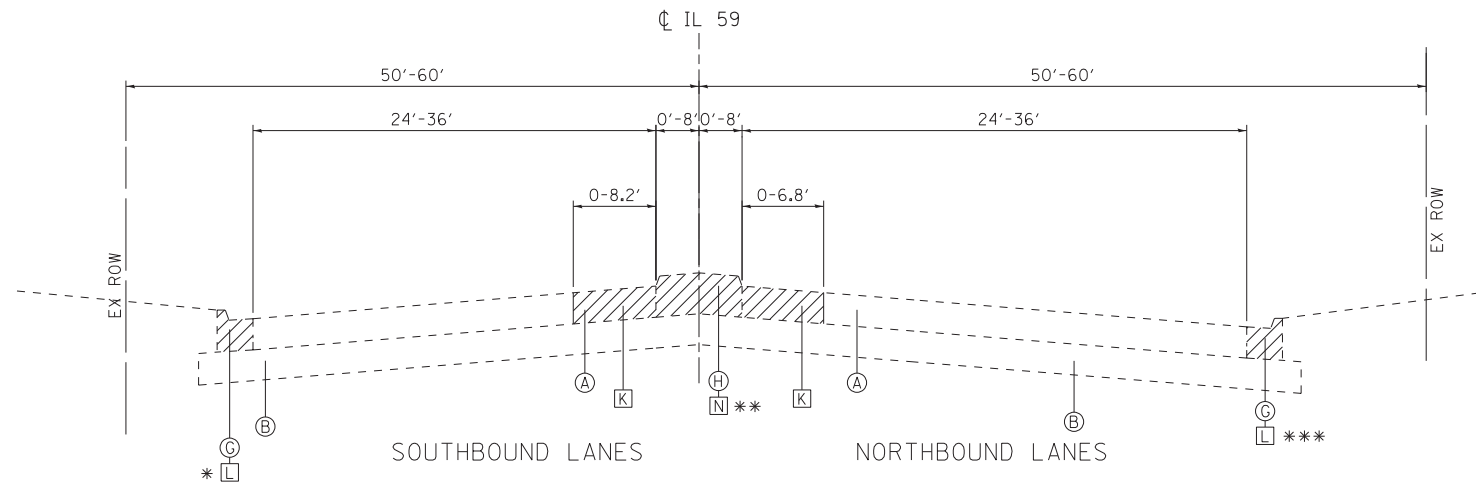
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NTS

STA. TO STA.

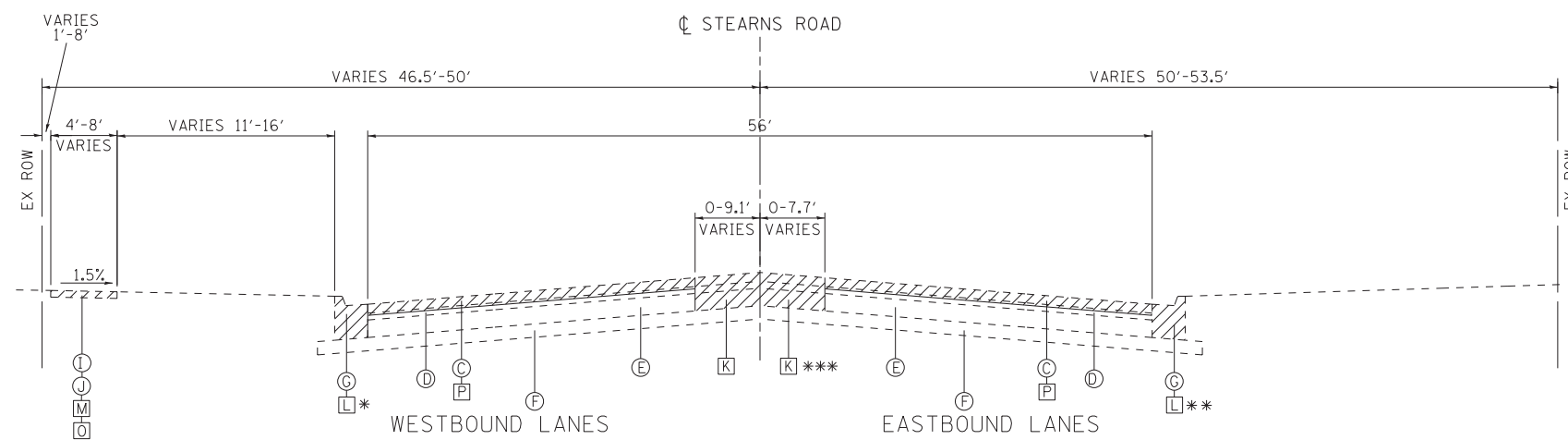
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	11
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 115+00 TO STA 124+29

- \* STA 115+00 TO STA 123+62.19
- \*\* STA 115+00 TO STA 121+90.36
- \*\*\* STA 115+00 TO STA 119+34.34



**EXISTING TYPICAL SECTION**

STEARNS ROAD  
STA 38+34 - STA 48+00

- \* STA 44+80 TO STA 48+00 AND STA 56+45 TO STA 57+84
- \*\* STA 39+58 TO STA 48+00
- \*\*\* STA 38+34 TO STA 42+28

**EXISTING LEGEND**

- (A) 10" PCC PAVEMENT-IL 59, 12" PCC PAVEMENT-STEARNS RD
- (B) 12" AGGREGATE SUBGRADE
- (C) 1 1/2" HOT-MIX ASPHALT SURFACE COURSE
- (D) 1 1/2" HOT-MIX ASPHALT BINDER COURSE
- (E) 9" HOT-MIX ASPHALT BASE COURSE
- (F) 6" AGGREGATE SUBGRADE
- (G) COMB. CONC. CURB & GUTTER, TYPE B-6.24
- (H) CONCRETE MEDIAN
- (I) P.C.C. SIDEWALK
- (J) HMA MULTI-USE PATH
- (K) PAVEMENT REMOVAL
- (L) COMBINATION CURB AND GUTTER REMOVAL
- (M) SIDEWALK REMOVAL
- (N) MEDIAN REMOVAL
- (O) MULTI-USE PATH REMOVAL (PAID FOR AS SIDEWALK REMOVAL)
- (P) HOT-MIX ASPHALT REMOVAL, 2"

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

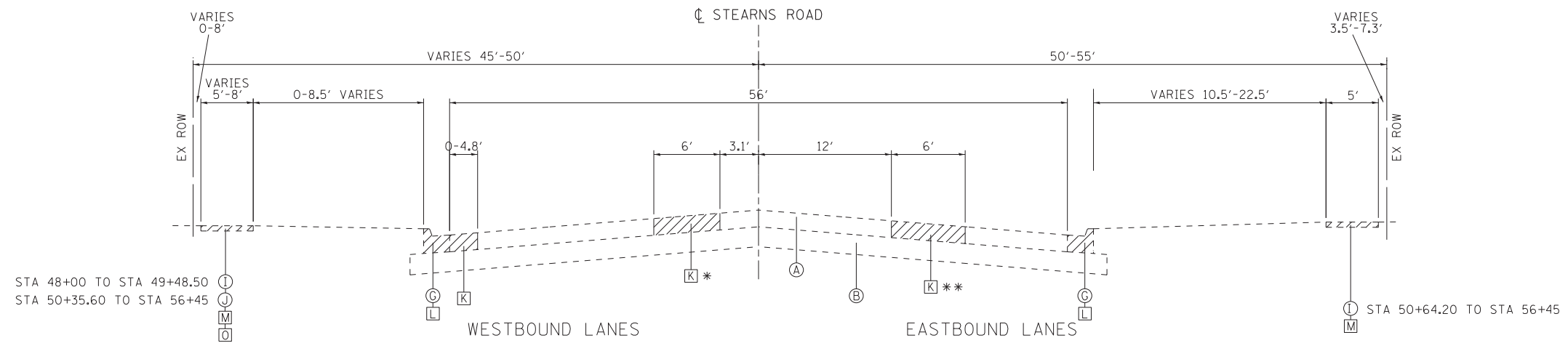
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NTS

STA. TO STA.

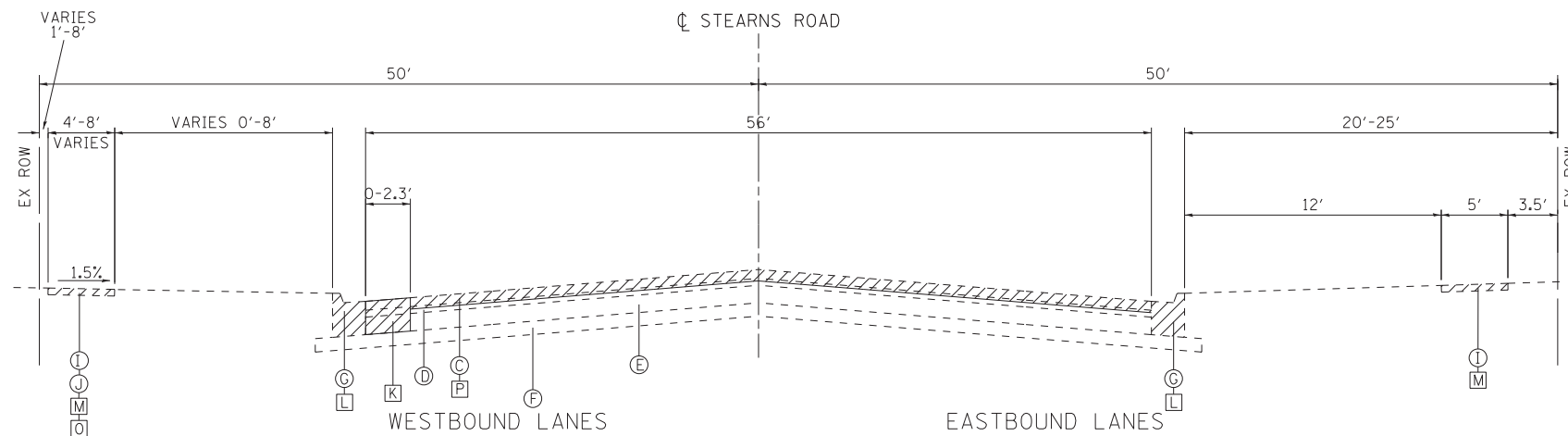
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	12
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1   ILLINOIS   FED. AID PROJECT				



**EXISTING TYPICAL SECTION**

STEARNS ROAD  
STA 48+00 - STA 56+45

- \* STA 48+00 TO STA 49+13.57
- \*\* STA 50+82 TO STA 52+19.32



**EXISTING TYPICAL SECTION**

STEARNS ROAD  
STA 56+45 - STA 57+84

**EXISTING LEGEND**

- (A) 10" PCC PAVEMENT-IL 59, 12" PCC PAVEMENT-STEARNS RD
- (B) 12" AGGREGATE SUBGRADE
- (C) 1 1/2" HOT-MIX ASPHALT SURFACE COURSE
- (D) 1 1/2" HOT-MIX ASPHALT BINDER COURSE
- (E) 9" HOT-MIX ASPHALT BASE COURSE
- (F) 6" AGGREGATE SUBGRADE
- (G) COMB. CONC. CURB & GUTTER, TYPE B-6.24
- (H) CONCRETE MEDIAN
- (I) P.C.C. SIDEWALK
- (J) HMA MULTI-USE PATH
- (K) PAVEMENT REMOVAL
- (L) COMBINATION CURB AND GUTTER REMOVAL
- (M) SIDEWALK REMOVAL
- (N) MEDIAN REMOVAL
- (O) MULTI-USE PATH REMOVAL (PAID FOR AS SIDEWALK REMOVAL)
- (P) HOT-MIX ASPHALT REMOVAL, 2"

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**TYPICAL SECTIONS**

SCALE: NTS

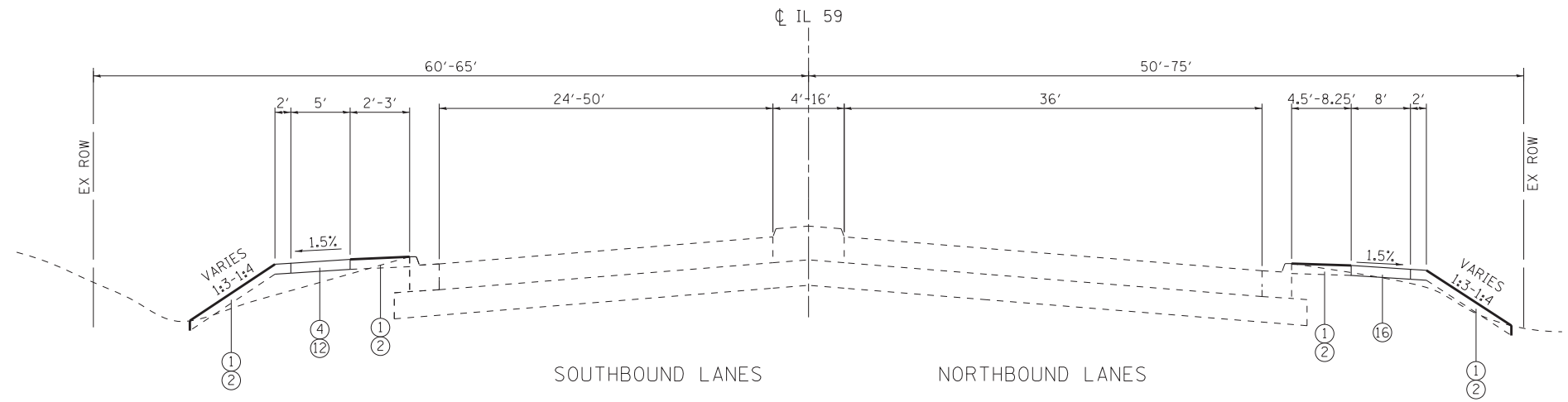
STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	13
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - JDM	REVISED -
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

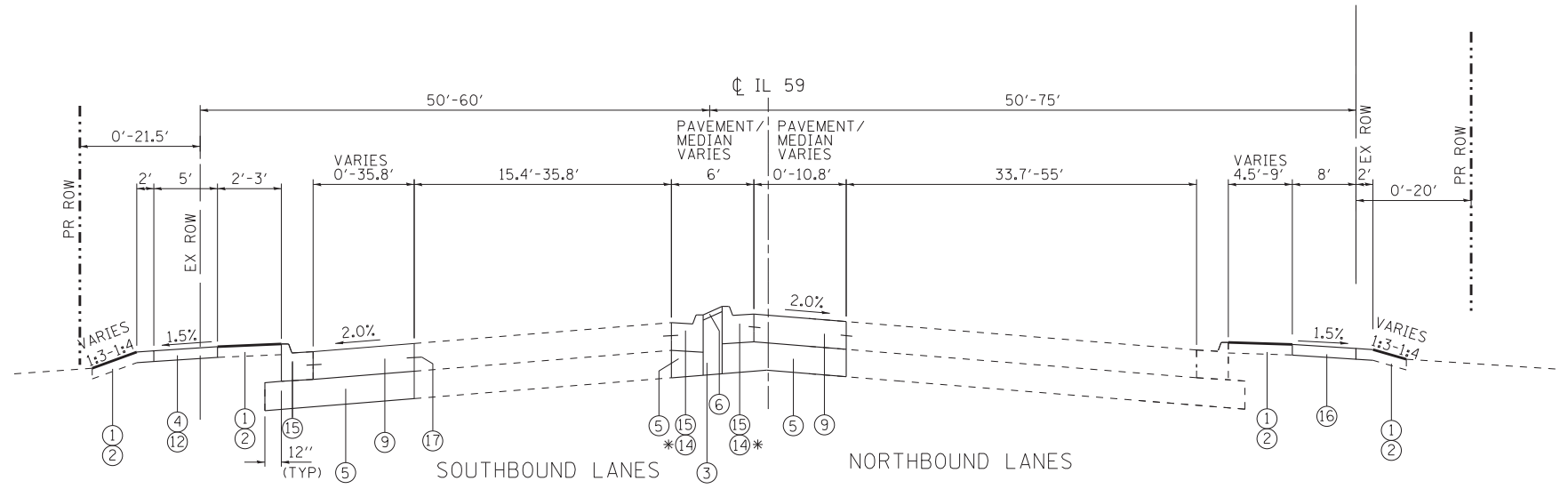


**PROPOSED TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 104+16.60 TO STA 108+17.23

**PROPOSED LEGEND**

- ① TOPSOIL EXCAVATION AND PLACEMENT
- ② SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPE PLANS)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B
- ④ SUB-BASE GRANULAR MATERIAL, TYPE B 2"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ STABILIZED MEDIAN  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (1.5")  
HOT-MIX ASPHALT BASE COURSE, 3"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")
- ⑨ PORTLAND CEMENT CONCRETE 10 1/2" (JOINTED)
- ⑩ PORTLAND CEMENT CONCRETE 10" (JOINTED)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")  
FOR WIDENINGS 1-6 FT PCC BASE COURSE WIDENING, 10"  
FOR WIDENINGS > 6 FT HOT MIX ASPHALT BASE COURSE, 10"
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ CONCRETE CURB, TYPE B (9")
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ MULTI-USE PATH  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (3")  
SUB-BASE GRANULAR MATERIAL, TYPE B 8"
- ⑰ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT AND CURB & GUTTER)



**PROPOSED TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 108+17.23 TO STA 115+00

\* COMBINATION CONCRETE CURB AND GUTTER B-6.12  
TO BE CONSTRUCTED ADJACENT TO LEFT TURN TAPER  
AND STORAGE LANES

**NOTE 1**

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT STA 42+50 TO STA 44+50 (24") AND STA 50+75 TO STA 52+50 (18") FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. AT OTHER LOCATIONS 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 ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

**NOTE 2**

FOR PROPOSED COMBINATION CURB AND GUTTER OF THE SPECIFIED TYPE WITHIN PROPOSED MEDIAN ADJACENT TO EXISTING PAVEMENT WILL BE PAID FOR UNDER THE PAY ITEM "(ABUTTING EXISTING PAVEMENT)"

**NOTE 3**

PROFILE DIAMOND GRINDING TO BE PERFORMED ON ALL EXISTING PCC PAVEMENT TO REMAIN INCLUDING PRECAST CONCRETE PAVEMENT SLABS

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 LICENSE NO. - 184-00121 - EXPIRES 12/16/2016  
 PROJECT: ILLINOIS STATE ROUTE 59 (SUTTON ROAD) WIDENING AND IMPROVEMENT PROJECT  
 DRAWING: TYPICAL SECTIONS  
 DATE: 12/12/16  
 FILE: 140183SHT-W010-TypSect.dgn

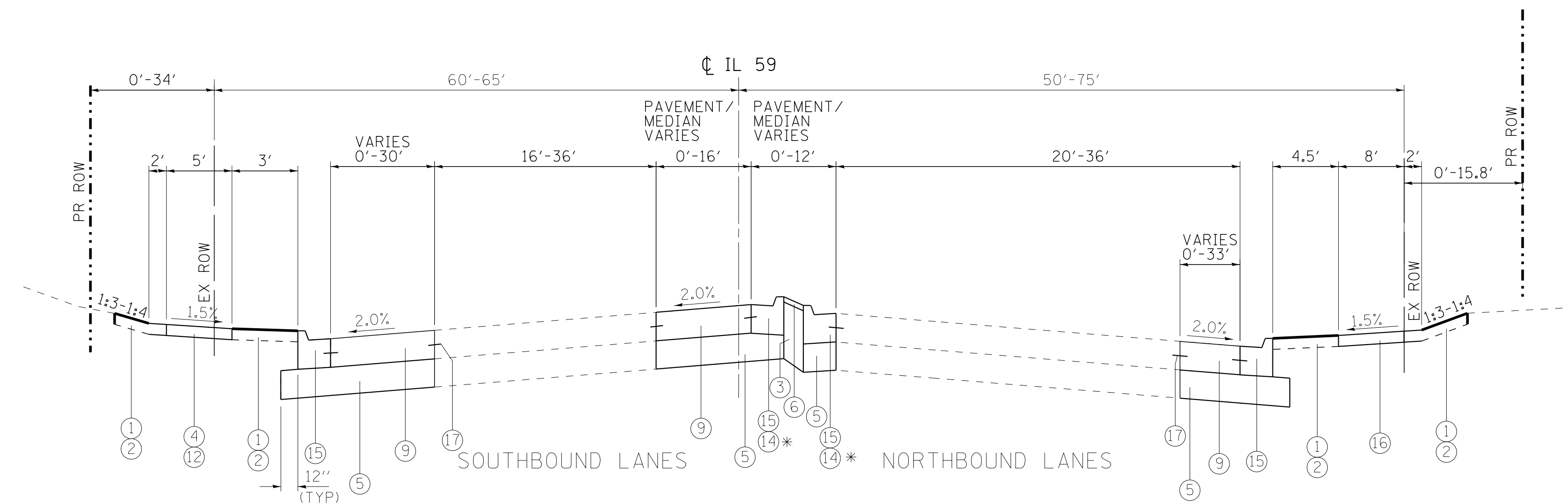
<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NTS      STA.      TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1N)	DUPAGE	186	14
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



**PROPOSED TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
STA 115+00 TO STA 124+29

\* COMBINATION CONCRETE CURB AND GUTTER B-6.12  
TO BE CONSTRUCTED ADJACENT TO LEFT TURN TAPER  
AND STORAGE LANES

**PROPOSED LEGEND**

- ① TOPSOIL EXCAVATION AND PLACEMENT
- ② SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPE PLANS)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B
- ④ SUB-BASE GRANULAR MATERIAL, TYPE B 2"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ STABILIZED MEDIAN  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (1.5")  
HOT-MIX ASPHALT BASE COURSE, 3"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")
- ⑨ PORTLAND CEMENT CONCRETE 10 1/2" (JOINTED)
- ⑩ PORTLAND CEMENT CONCRETE 10" (JOINTED)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")  
FOR WIDENINGS 1-6 FT PCC BASE COURSE WIDENING, 10"  
FOR WIDENINGS > 6 FT HOT MIX ASPHALT BASE COURSE, 10"
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ CONCRETE CURB, TYPE B (9")
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ MULTI-USE PATH  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (3")  
SUB-BASE GRANULAR MATERIAL, TYPE B 8"
- ⑰ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT AND CURB & GUTTER)

**HOT-MIX ASPHALT MIXTURE REQUIREMENTS**

MIXTURE TYPE	AIR VOIDS @ Ndes	QUALITY MANAGEMNT PROGRAM (QMP)
<b>PAVEMENT RESURFACING - STEARNS ROAD</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL 9.5mm)- 2"	4% @ 70 Gyr.	QC/QA
<b>PAVEMENT WIDENING - STEARNS ROAD</b>		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N70 (IL 9.5mm)- 2"	4% @ 70 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0), N70 - 10"	4% @ 70 Gyr.	QC/QA
<b>STABILIZED MEDIAN SURFACE- STEARNS ROAD</b>		
HOT-MIX ASPHALT MEDIAN SURFACE, MIX "D", N50 (IL 9.5mm) - 1-1/2"	4% @ 50 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0)- 3"	4% @ 50 Gyr.	QC/QA
<b>MULTI-USE PATH</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 3"	4% @ 50 Gyr.	QC/QA
<b>HMA DRIVEWAY PAVEMENT, 10"</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 Gyr.	QC/QA
HOT-MIX ASPHALT BASE COURSE (HMA BINDER IL-19.0) - 8" (2 LIFTS)	4% @ 50 Gyr.	QC/QA
<b>PATCHING</b>		
CLASS D PATCHES (HMA BINDER IL-19 mm)	4% @ 70 Gyr.	QC/QA
<b>TEMPORARY PAVEMENT</b>		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5 mm) - 2"	4% @ 50 Gyr.	QC/QA
HOT-MIX ASPHALT BINDER IL-19mm: 8"	4% @ 50 Gyr.	QC/QA
<b>QMP Designations: Quality Control/Quality Assurance (QC/QA); Quality Control for Performance (QCP); Pay for Performance (PFP)</b>		

**NOTES:**

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE AC TYPE FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76 -22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64 -22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR USE OF RECYCLED MATERIALS SEE DISTRICT ONE SPECIAL PROVISIONS.
- NOTE IF THE CONTRACTOR CHOOSES TO USE CONCRETE FOR TEMPORARY PAVEMENT, THE PC CONCRETE TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ART. 1020 OF THE STANDARD SPECIFICATIONS, PCC PAVEMENT 8" THICK. TEMPORARY PCC PAVEMENT DOES NOT REQUIRE DOWEL BARS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.

**NOTE 1**

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 AND/OR DYNAMIC CONE PENETROMETER AND TREATED IN ACCORDANCE WITH ARTICLE 301.04 (01/01/2016) OF THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE CURRENT IDOT SUBGRADE STABILITY MANUAL. IF UNSTABLE AND/OR UNSUITABLE SOILS ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

**NOTE 2**

FOR PROPOSED COMBINATION CURB AND GUTTER OF THE SPECIFIED TYPE WITHIN PROPOSED MEDIAN ADJACENT TO EXISTING PAVEMENT WILL BE PAID FOR UNDER THE PAY ITEM "ABUTTING EXISTING PAVEMENT"

**NOTE 3**

PROFILE DIAMOND GRINDING TO BE PERFORMED ON ALL EXISTING PCC PAVEMENT TO REMAIN INCLUDING PRECAST CONCRETE PAVEMENT SLABS

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

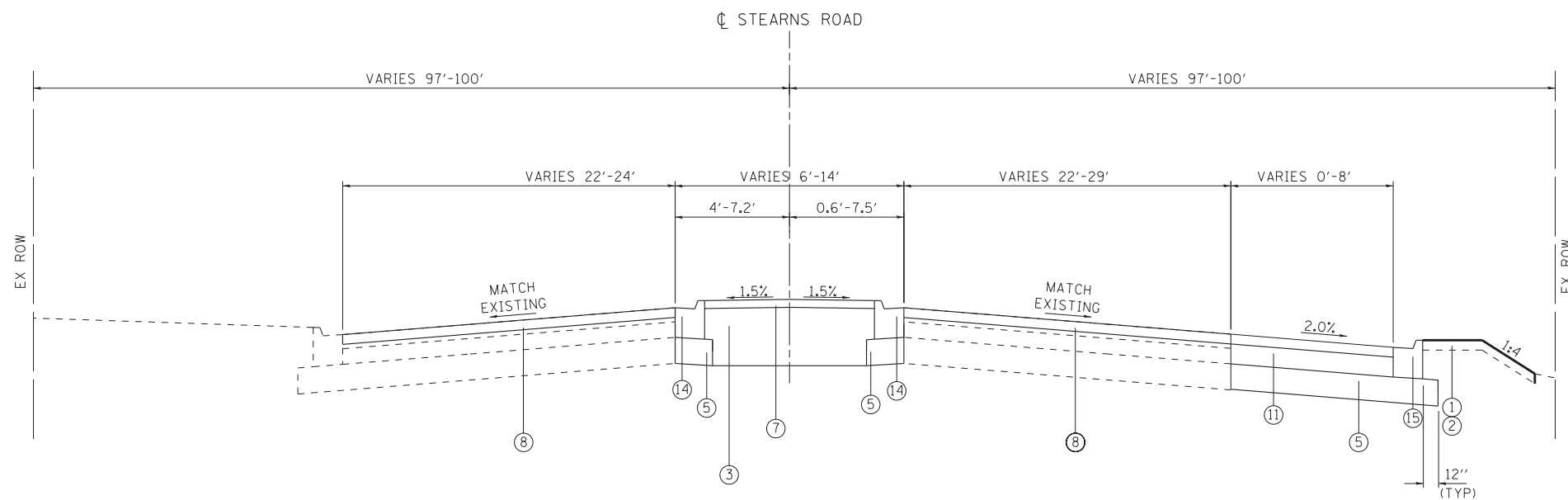
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

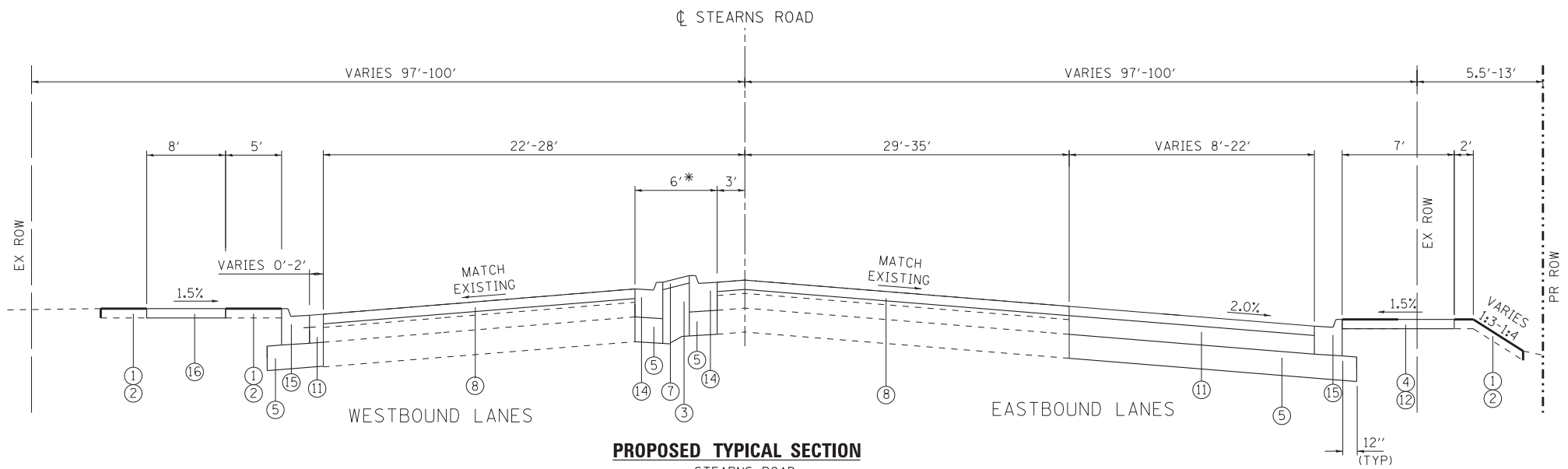
SCALE: NTS

STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	15
CONTRACT NO. 62A99			FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT	



**PROPOSED TYPICAL SECTION**  
 STEARNS ROAD  
 STA 38+34 - STA 42+30



**PROPOSED TYPICAL SECTION**  
 STEARNS ROAD  
 STA 42+30 - STA 48+00  
 \* BARRIER MEDIAN BETWEEN  
 STA 46+37 TO STA 48+00

**PROPOSED LEGEND**

- ① TOPSOIL EXCAVATION AND PLACEMENT
- ② SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPE PLANS)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B
- ④ SUB-BASE GRANULAR MATERIAL, TYPE B 2"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ STABILIZED MEDIAN  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (1.5")  
HOT-MIX ASPHALT BASE COURSE, 3"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")
- ⑨ PORTLAND CEMENT CONCRETE 10 1/2" (JOINTED)
- ⑩ PORTLAND CEMENT CONCRETE 10" (JOINTED)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")  
FOR WIDENINGS 1-6 FT PCC BASE COURSE WIDENING, 10"  
FOR WIDENINGS > 6 FT HOT MIX ASPHALT BASE COURSE, 10"
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ CONCRETE CURB, TYPE B (9")
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ MULTI-USE PATH  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (3")  
SUB-BASE GRANULAR MATERIAL, TYPE B 8"
- ⑰ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT AND CURB & GUTTER)

**NOTE 1**

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT STA 42+50 TO STA 44+50 (24") AND STA 50+75 TO STA 52+50 (18") FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. AT OTHER LOCATIONS 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 ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

**NOTE 2**

FOR PROPOSED COMBINATION CURB AND GUTTER OF THE SPECIFIED TYPE WITHIN PROPOSED MEDIAN ADJACENT TO EXISTING PAVEMENT WILL BE PAID FOR UNDER THE PAY ITEM "(ABUTTING EXISTING PAVEMENT)"

**NOTE 3**

PROFILE DIAMOND GRINDING TO BE PERFORMED ON ALL EXISTING PCC PAVEMENT TO REMAIN INCLUDING PRECAST CONCRETE PAVEMENT SLABS

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DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

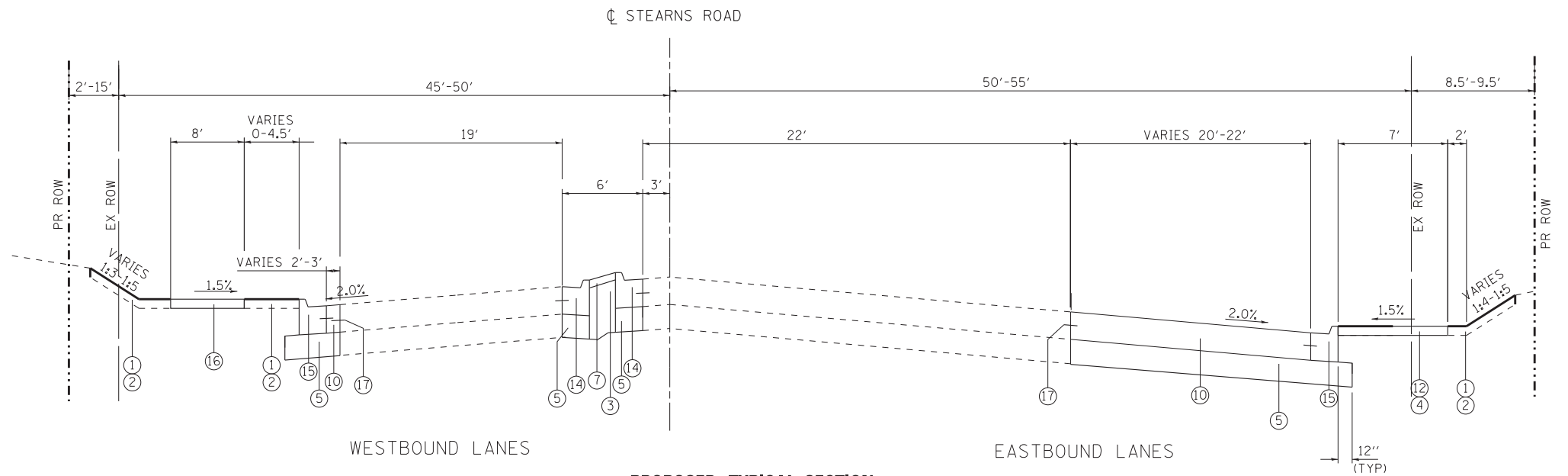
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NTS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1IN)	DUPAGE	186	16
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



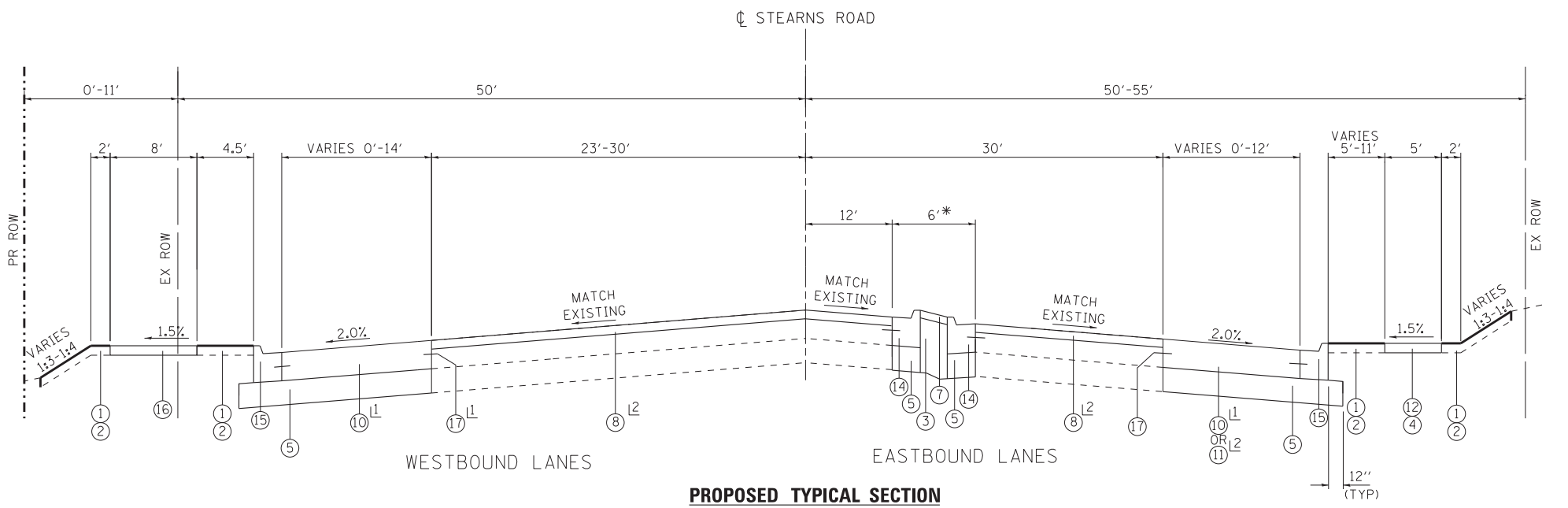


**PROPOSED TYPICAL SECTION**

STEARNS ROAD  
STA 48+00 - STA 50+00

**PROPOSED LEGEND**

- ① TOPSOIL EXCAVATION AND PLACEMENT
- ② SEEDING OR SODDING, SALT TOLERANT (SEE LANDSCAPE PLANS)
- ③ SUB-BASE GRANULAR MATERIAL, TYPE B
- ④ SUB-BASE GRANULAR MATERIAL, TYPE B 2"
- ⑤ AGGREGATE SUBGRADE IMPROVEMENT, 12"
- ⑥ CONCRETE MEDIAN SURFACE, 4"
- ⑦ STABILIZED MEDIAN  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (1.5")  
HOT-MIX ASPHALT BASE COURSE, 3"
- ⑧ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")
- ⑨ PORTLAND CEMENT CONCRETE 10 1/2" (JOINTED)
- ⑩ PORTLAND CEMENT CONCRETE 10" (JOINTED)
- ⑪ POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX E, N70 (2")  
FOR WIDENINGS 1-6 FT PCC BASE COURSE WIDENING, 10"  
FOR WIDENINGS > 6 FT HOT MIX ASPHALT BASE COURSE, 10"
- ⑫ PORTLAND CEMENT CONCRETE SIDEWALK, 5"
- ⑬ CONCRETE CURB, TYPE B (9")
- ⑭ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ⑮ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24
- ⑯ MULTI-USE PATH  
HOT-MIX ASPHALT SURFACE COURSE, MIX D, N50 (3")  
SUB-BASE GRANULAR MATERIAL, TYPE B 8"
- ⑰ #6 TIE BARS, 30 IN (INCLUDED IN PCC PAVEMENT AND CURB & GUTTER)



**PROPOSED TYPICAL SECTION**

STEARNS ROAD  
STA 50+00 - STA 57+46

\* BARRIER MEDIAN BETWEEN  
STA 50+82 TO STA 52+19.30

- ① STA 50+00 TO STA 56+45
- ② STA 56+45 TO STA 57+84

**NOTE 1**

AGGREGATE SUBGRADE IMPROVEMENT (CU YD) HAS BEEN PROVIDED FOR USE AT STA 42+50 TO STA 44+50 (24") AND STA 50+75 TO STA 52+50 (18") FOR SOILS THAT TEND TO BE UNSTABLE AND/OR UNSUITABLE. AT OTHER LOCATIONS 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 ARE NOT ENCOUNTERED, THEN THE QUANTITY SHALL BE DEDUCTED AND NO ADDITIONAL COMPENSATION WILL BE DUE TO THE CONTRACTOR.

**NOTE 2**

FOR PROPOSED COMBINATION CURB AND GUTTER OF THE SPECIFIED TYPE WITHIN PROPOSED MEDIAN ADJACENT TO EXISTING PAVEMENT WILL BE PAID FOR UNDER THE PAY ITEM "(ABUTTING EXISTING PAVEMENT)"

**NOTE 3**

PROFILE DIAMOND GRINDING TO BE PERFORMED ON ALL EXISTING PCC PAVEMENT TO REMAIN INCLUDING PRECAST CONCRETE PAVEMENT SLABS

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-TypSect.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TYPICAL SECTIONS**

SCALE: NTS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	17
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				

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DRIVEWAY SCHEDULE												
			44000200	Z0004538	42300400	44000300	44000500	60600605	60603800	60605000	35101600	X4022000
			DRIVEWAY PAVEMENT REMOVAL	HOT-MIX ASPHALT DRIVEWAY PAVEMENT, 10"	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	CURB REMOVAL	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE CURB, TYPE B	COMBINATION CURB AND GUTTER, TYPE B-6.12	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	AGGREGATE BASE COURSE, TYPE B, 4"	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
STATION	OFFSET	TYPE	SQ YD	SQ YD	SQ YD	FOOT	FOOT	FOOT	FOOT	FOOT	SQ YD	EACH
42+77	RT	CE	229	111	58		123			98	34	1
45+40	RT	CE	339	153	75		158			110	38	1
45+44	LT	CE	232	110	118		120			113	39	1
47+94	LT	CE	239	95	115	38	48			78	27	1
BP LOT*	LT	CE	366	3		36	24		20		5	
48+67	RT	CE	223		40		88		24		6	1
MOBIL LOT**	RT	CE	522	318		145			166		39	
52+12	LT	CE	128	66	54		70		33	55	27	1
52+50	LT	CE	135	55	39		68		41	62	31	1
52+88	RT	CE	84	23	33	43	80		30	33	19	1
53+18	RT	CE	87	24	30	20	30		32	39	21	1
54+12	LT	CE	61		45		56			43	15	1
108+60	RT	CE	244	93	150		106		106		25	1
112+82	LT	CE	130	61	39	70				54	19	1
112+85	RT	CE	86	114		24	92	25	27		10	1
117+40	LT	CE	42	38	18	50				61	21	1
118+00	LT	CE	187	109			172			63	22	1
118+41	RT	CE	35	29			41		41		10	1
118+90	RT	CE	34	34			48		48		12	1
122+34	RT	CE	100	99			46		46		11	1
122+45	LT	CE	133	131			58			64	22	1
<b>TOTALS</b>			<b>3,636</b>	<b>1,666</b>	<b>814</b>	<b>426</b>	<b>1,428</b>	<b>25</b>	<b>614</b>	<b>873</b>	<b>453</b>	<b>19</b>

\*HMA AREA IN FRONT OF NEW B-6.12 CURB, INCLUDES REMOVAL OF ENTRY AT 117+00 LT  
 \*\*HMA AREA BEHIND PR ROW, INCLUDES REMOVAL OF EXISTING ENTRY AT 114+00 LT

SIDEWALK AND MULTI-USE PATH SCHEDULE										
			42400200	42400300	40603335	44000600	42400800	60600605	31101180	31101600
			PORTLAND CEMENT CONCRETE SIDEWALK 5 INCH	PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	SIDEWALK REMOVAL	DETECTABLE WARNINGS	CONCRETE CURB, TYPE B	SUBBASE GRANULAR MATERIAL, TYPE B 2" SQ YD	SUBBASE GRANULAR MATERIAL, TYPE B 8" SQ YD
STA.	TO STA.	OFFSET	SQ FT	SQ FT	TON	SQ FT	SQ FT	FOOT	SQ YD	SQ YD
42+18	42+42	LT	146			189	14		17	
42+95	45+15	LT	121		32	1,000	46		14	184
43+08	45+03	RT	935				41		104	
45+74	48+24	LT	93		26	745	48		11	149
45+76	48+86	RT	1,778	279			50	130	198	
48+24	49+37	LT	314		13	515	56		35	74
48+86	49+51	RT	552				32		62	
50+44	51+92	LT	230		14	1,480	48		26	81
50+85	52+74	RT	940			1,010	10		105	
52+24	52+46	LT	83		2		38		10	7
52+64	54+00	LT	62		19	1,125	29		7	106
52+96	53+10	RT	70				20		8	
53+29	56+51	RT	1,705			1,490	26		190	
54+00	56+91	LT			42	2,340				242
56+91	57+03	LT	100				36		12	
57+44	57+78	RT	230			245	31		26	
57+55	57+80	LT	350			330	45		39	
104+13	112+61	LT	4,280				35		476	
104+15	108+25	RT	417		55		56		47	315
108+95	112+62	RT	117		52		49		13	301
113+02	114+19	LT	585				18		65	
113+05	114+34	RT	353		14		58		40	81
115+74	118+35	RT	138		39		50		16	222
115+83	117+57	LT	760	93					85	
117+57	117+77	LT	100				20		12	
118+23	122+20	LT	1,975				32		220	
118+50	118+82	RT	82		3		49		10	15
118+97	122+12	RT	192		44		50		22	252
122+25	126+42	RT	334		54		22		38	313
<b>TOTALS</b>			<b>17,042</b>	<b>372</b>	<b>409</b>	<b>10,469</b>	<b>1,009</b>	<b>130</b>	<b>1,908</b>	<b>2,342</b>

PROFILE DIAMOND GRINDING EXISTING PAVEMENT TO REMAIN					
LOCATION	LEG	STATION RANGE		DIRECTION	AREA (SQ YD)
		FROM	TO		
IL 59	SOUTH	104+16	115+00	NB	4645
				SB	3732
	NORTH	115+00	123+62	NB	2596
				SB	2763
STEARNS	WEST	48+00	49+68	WB	426
				EB	701
	EAST	50+37	56+37	WB	2234
				EB	1608
				TOTAL =	18705

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES



DESIGNED - JDM	REVISED - #REV2
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-Schedule.dgn

SCALE:	STA.	TO STA.	F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY	TOTAL SHEETS 186	SHEET NO. 18
			CONTRACT NO. 62A99		FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT		



**TREE SCHEDULE**

STATION	SIDE	20100110	20100210	20101100	20101200	A2000220	A2008519	B2001620
		TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)	TREE TRUNK PROTECTION	TREE ROOT PRUNING	TREE, ACER X FREEMANII MARMO (MARMO FREEMAN MAPLE), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, ULMUS MORTON GLOSSY (TRIUMPH ELM), 2-1/2" CALIPER, BALLED AND BURLAPPED	TREE, CRATAEGUS CRUSGALLI INERMIS (THORN LESS COCKSPUR HAWTHORN), 2-1/2" CALIPER TREE FORM, BALLED AND BURLAPPED
		UNIT	UNIT	EACH	EACH	EACH	EACH	EACH
40+24	LT						1	
40+59	LT						1	
40+94	LT						1	
41+29	LT						1	
41+64	LT						1	
44+72	RT	6						
44+82	RT	6						
44+94	RT	6						
48+51	LT						1	
48+74	LT	7						
49+10	LT	8						
49+46	RT						1	
51+17	RT	6						
53+84	LT		16					
56+42	LT	12						
56+52	RT			1				
56+85	LT			1				
106+04	RT			1	1			
106+62	RT	7						
107+72	LT	7						
107+83	LT			1				
108+18	LT			1				
108+60	LT					1		
109+04	LT			1				
109+59	LT			1				
110+14	LT					1		
110+69	LT							1
110+09	LT							1
110+49	LT							1
110+89	LT							1
115+84	LT	7						
116+29	LT	6						
116+70	LT	8						
117+27	LT	7						
117+63	RT			1				
117+63	LT	11						
119+06	LT	10						
120+24	LT			1	1			
120+91	LT			1	1			
121+58	LT			1	1			
125+12	RT							1
125+47	RT							1
<b>TOTALS</b>		<b>114</b>	<b>16</b>	<b>11</b>	<b>4</b>	<b>2</b>	<b>7</b>	<b>6</b>

**CLASS D PATCHES, 12 INCH**

LOCATION	STATION RANGE		DIRECTION	LANE	WIDTH	LENGTH	TYPE I AREA	TYPE II AREA	TYPE III AREA
	FROM	TO			(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)
STEARNS	47+00	48+00	WB	OUTSIDE	14	10			16
					TOTAL (SQ YD) =		0.00	0.00	16

**PRECAST PATCHES, 10 INCH**

ROAD	STATION RANGE		DIRECTION	LANE	WIDTH	LENGTH	AREA
	FROM	TO			(FT)	(FT)	(SQ FT)
IL RTE 59	113+00	114+00	NB	RIGHT	12	8	96
			NB	INSIDE	12	8	96
			NB	OUTSIDE	12	8	96
			NB	RIGHT	12	8	96
			NB	INSIDE	12	8	96
			NB	OUTSIDE	12	8	96
			NB	LEFT	12	8	96
			SB	INSIDE	12	8	96
			SB	OUTSIDE	12	8	96
	114+00	115+00	NB	LEFT	12	8	96
			NB	INSIDE	12	8	96
			NB	OUTSIDE	12	8	96
			NB	INSIDE	12	8	96
			NB	OUTSIDE	12	8	96
			SB	INSIDE	12	8	96
			SB	OUTSIDE	12	8	96
	115+00	116+00	SB	INSIDE	12	8	96
			SB	OUTSIDE	12	8	96
			SB	OUTSIDE	12	8	96
			SB	INSIDE	12	8	96
	116+00	117+00	NB	OUTSIDE	12	8	96
			SB	LEFT	12	8	96
			SB	INSIDE	12	8	96
			SB	LEFT	12	8	96
			SB	INSIDE	12	8	96
			SB	OUTSIDE	12	8	96
					IL-59 TOTAL (SQ FT) =		2496

**PRECAST PATCHES, 10 INCH**

ROAD	STATION RANGE		DIRECTION	LANE	WIDTH	LENGTH	AREA
	FROM	TO			(FT)	(FT)	(SQ FT)
STEARNS	48+00	49+00	EB	INSIDE	12	8	96
			EB	INSIDE	12	8	96
			WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
	50+00	51+00	WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
			WB	OUTSIDE	14	8	112
			EB	INSIDE	12	8	96
			EB	INSIDE	12	8	96
			WB	OUTSIDE	14	8	112
					STEARNS TOTAL (SQ FT)		1280
					<b>TOTAL (SQ FT)</b>		<b>3776</b>

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DESIGNED - JDM	REVISED -
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-Schedule.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

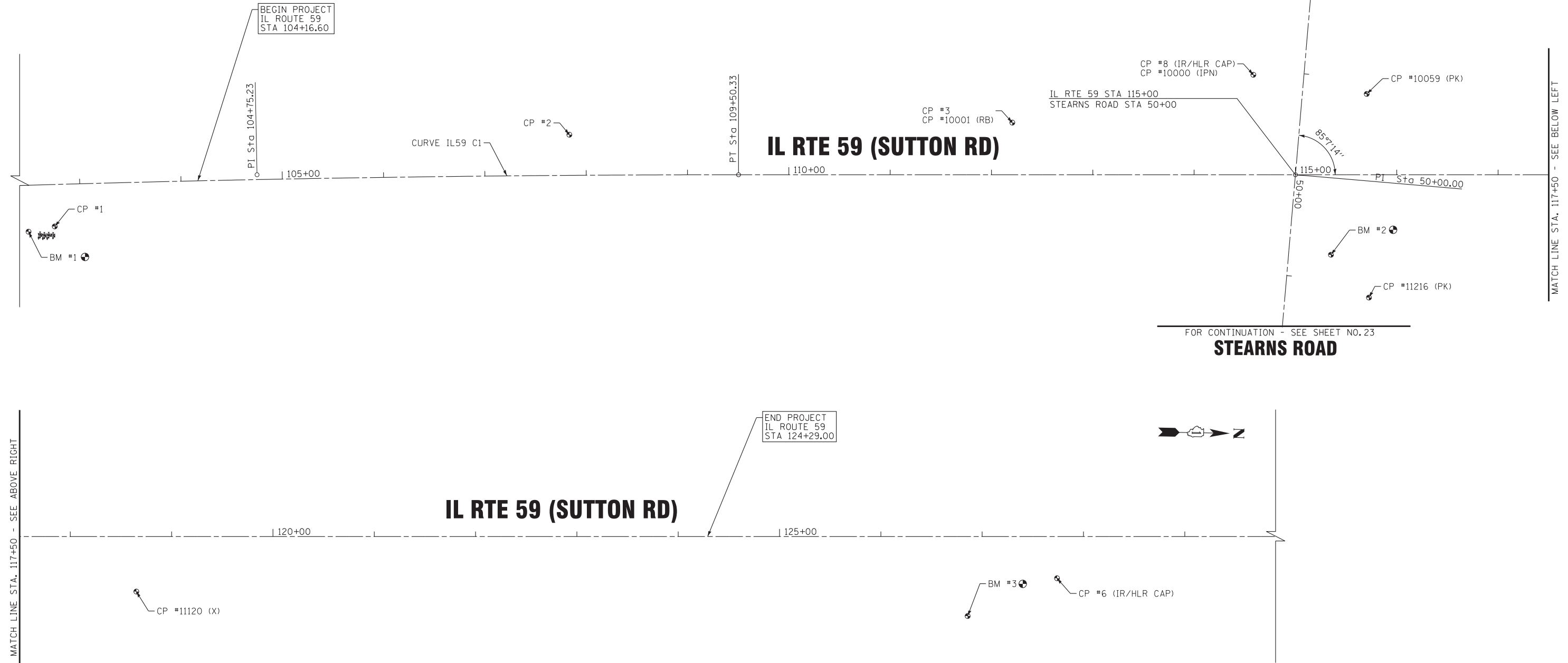
**SCHEDULE OF QUANTITIES**

SCALE: STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	20
FED. ROAD DIST. NO. 1   ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



**STEARNS ROAD**  
FOR CONTINUATION - SEE SHEET NO. 23



BEGIN PROJECT  
IL ROUTE 59  
STA 104+16.60

**IL RTE 59 (SUTTON RD)**

END PROJECT  
IL ROUTE 59  
STA 124+29.00

**IL RTE 59 (SUTTON RD)**

**STEARNS ROAD**  
FOR CONTINUATION - SEE SHEET NO. 23

Beginning chain EX IL59 description  
=====

Curve Data  
-----

Curve IL59 C1				
P.I. Station	104+75 N	1,932,466.36 E	1,018,605.71	
Delta	= 2° 17' 41" (RT)			
Degree	= 0° 14' 29"			
Tangent	= 475.23			
Length	= 950.33			
Radius	= 23,727.00			
External	= 4.76			
Long Chord	= 950.27			
Mid. Ord.	= 4.76			
P.C. Station	100+00 N	1,931,991.97 E	1,018,633.93	
P.T. Station	109+50 N	1,932,941.50 E	1,018,596.52	
C.C.	N	1,933,400.46 E	1,042,319.08	
Back	= N 3° 24' 12" W			
Ahead	= N 1° 06' 30" W			
Chord Bear	= N 2° 15' 21" W			
Course from PT IL59 C1 to IL5903	N 1° 06' 30" W	Dist 2,049.67		
Point IL5903	N	1,934,990.79 E	1,018,556.88	Sta 130+00

Ending chain EX IL59 description  
=====

**CONTROL POINTS**

CP #1	N 1932267.721, E 1018660.600, ELEV 788.148 STA 102+74.16, 41.42' RT
CP #2	N 1932773.786, E 1018560.888, ELEV 795.206 STA 107+83.61, 39.46' LT
CP #3	N 1933210.676, E 1018539.798, ELEV 794.155 STA 112+20.55, 51.51' LT
CP #10001	N 1933210.696, E 1018539.795, ELEV 794.150, CP RB,
CP #6	N 1934765.524, E 1018602.385, ELEV 790.494 STA 127+73.90, 41.14' RT
CP #8	N 1933447.623, E 1018487.971, ELEV 794.072 STA 49+05.02, 49.54' RT
CP #10000	N 1933447.627, E 1018487.970, ELEV 794.050, CP IPN,
CP #10059	N 1933559.889754, E 1018504.711197, ELEV 791.486, CP PK,
CP #11216	N 1933565.954189, E 1018705.733208, ELEV 791.563, CP PK,

**BENCHMARK LIST**

BM #1	X IN NW COR OF CONC HEADWALL EAST SIDE OF IL RTE 59 SOUTH OF APPLE VALLEY DR ELEV = 785.96 (NAVD88)
BM #2	X IN CONC PAD TRAFFIC CONTROL BOX NW COR IL RTE 59 AND STEARNS RD ELEV = 792.185 (NAVD88)
BM #4	X ON NORTH END OF RETAINING WALL SOUTH SIDE OF STEARNS RD WEST OF DRIVEWAY TO HOME DEPOT ELEV = 799.700 (NAVD88)
BM #5	LIGHT POLE SOUTH SIDE OF STEARNS RD WEST OF DRIVEWAY TO DOMINICKS ELEV = 794.483 (NAVD88)

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-Align.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**ALIGNMENT PLAN  
IL ROUTE 59**

SCALE: 1"=50'      STA. 104+16.60 TO STA. 124+29.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1N)	DUPAGE	186	22
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



### BENCHMARK LIST

- BM #1 X IN NW COR OF CONC HEADWALL  
EAST SIDE OF IL RTE 59  
SOUTH OF APPLE VALLEY DR  
ELEV = 785.96 (NAVD88)
- BM #2 X IN CONC PAD TRAFFIC CONTROL BOX  
NW COR IL RTE 59 AND STEARNS RD  
ELEV = 792.185 (NAVD88)
- BM #4 X ON NORTH END OF RETAINING WALL  
SOUTH SIDE OF STEARNS RD  
WEST OF DRIVEWAY TO HOME DEPOT  
ELEV = 799.700 (NAVD88)
- BM #5 LIGHT POLE  
SOUTH SIDE OF STEARNS RD  
WEST OF DRIVEWAY TO DOMINICKS  
ELEV = 794.483 (NAVD88)

BEGIN IMPROVEMENT  
STEARNS ROAD  
STA 38+34.00

PT Sta 43+75.56

CP #7

40+00

45+00

MATCH LINE STA. 48+00 - SEE BELOW LEFT

BM #4

## STEARNS ROAD

### CONTROL POINTS

- CP #7 N 1933564.017, E 1018030.649, ELEV 798.864 STA 44+41.26, 37.73' LT
- CP #10000 N 1933447.627000, E 1018487.970000, ELEV 794.050, CP IPN,
- CP #10002 N 1933417.726000, E 1018951.877000, ELEV 793.640, CP RB WITH CAP,
- CP #11217 N 1933430.768741, E 1018833.630749, ELEV 792.378, CP X,

### IL RTE 59 (SUTTON RD) FOR CONTINUATION - SEE SHEET NO. 22

PI Sta 50+00.00

94°55'20"

115+00

50+00

55+00

PI Sta 56+73.78

END IMPROVEMENT  
STEARNS ROAD  
STA 57+84.00

MATCH LINE STA. 48+00 - SEE ABOVE RIGHT

CP #10000 (IP)

STEARNS ROAD STA 50+00  
IL RTE 59 (SUTTON ROAD) STA 115+00

CP #11217 (X)

CP #10002 (RB W /CAP)

## STEARNS ROAD

BM #5  
ELEV 794.483

Chain EX STEARNS contains:  
CUR STEARNS C1 STEARNS3 STEARNS4 STEARNS5

Beginning chain EX STEARNS description  
=====

Curve Data			
Curve	P.I. Station	N	E
STEARNS C1	34+40	1,933,601.65	1,017,025.24
Delta	=	9° 22' 50" (RT)	
Degree	=	0° 30' 00"	
Tangent	=	940.14	
Length	=	1,876.08	
Radius	=	11,458.87	
External	=	38.50	
Long Chord	=	1,873.99	
Mid. Ord.	=	38.37	
P.C. Station	24+99	N 1,933,517.41	E 1,016,088.88
P.T. Station	43+76	N 1,933,532.14	E 1,017,962.81
C.C.		N 1,922,104.63	E 1,017,115.59
Back	= N	84° 51' 34"	E
Ahead	= S	85° 45' 36"	E
Chord Bear	= N	89° 32' 59"	E

Course from PT STEARNS C1 to STEARNS3 S 86° 13' 44" E Dist 624.44

Point STEARNS3 N 1,933,491.07 E 1,018,585.89 Sta 50+00

Course from STEARNS3 to STEARNS4 S 86° 11' 10" E Dist 673.78

Point STEARNS4 N 1,933,446.25 E 1,019,258.17 Sta 56+74

Course from STEARNS4 to STEARNS5 S 87° 12' 22" E Dist 726.09

Point STEARNS5 N 1,933,410.86 E 1,019,983.40 Sta 64+00

Ending chain EX STEARNS description  
=====

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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-Align2.dgn

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

### ALIGNMENT PLAN STEARNS ROAD

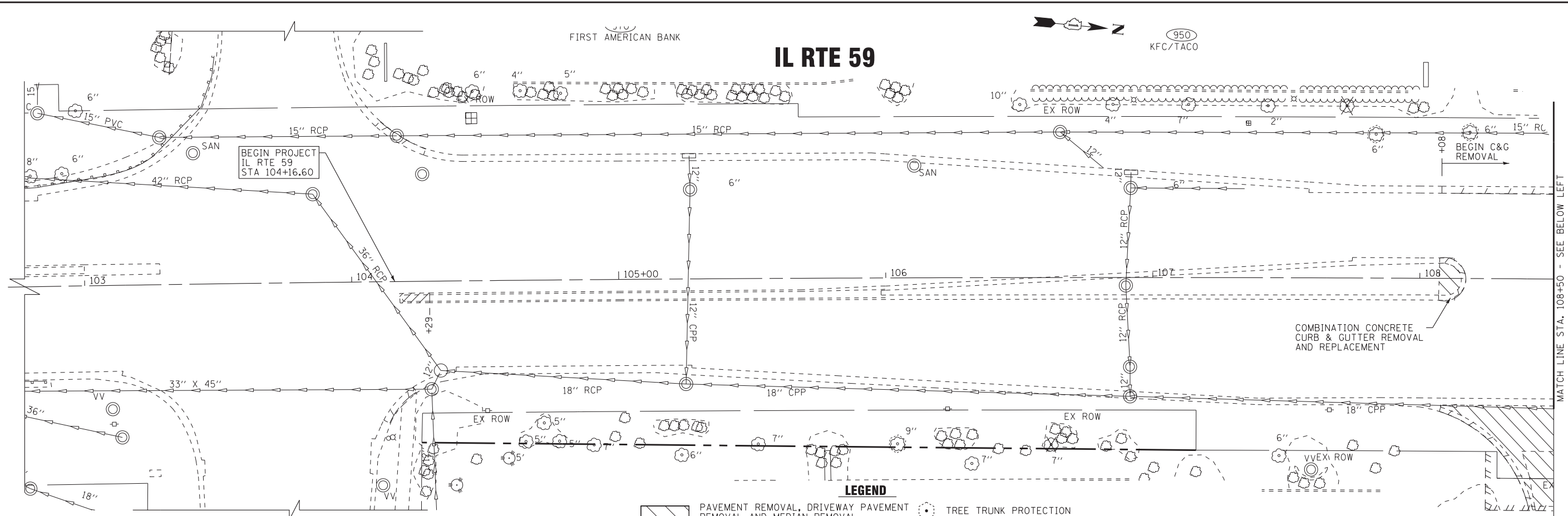
SCALE: 1"=50'      STA. 38+00      TO STA. 58+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	23
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



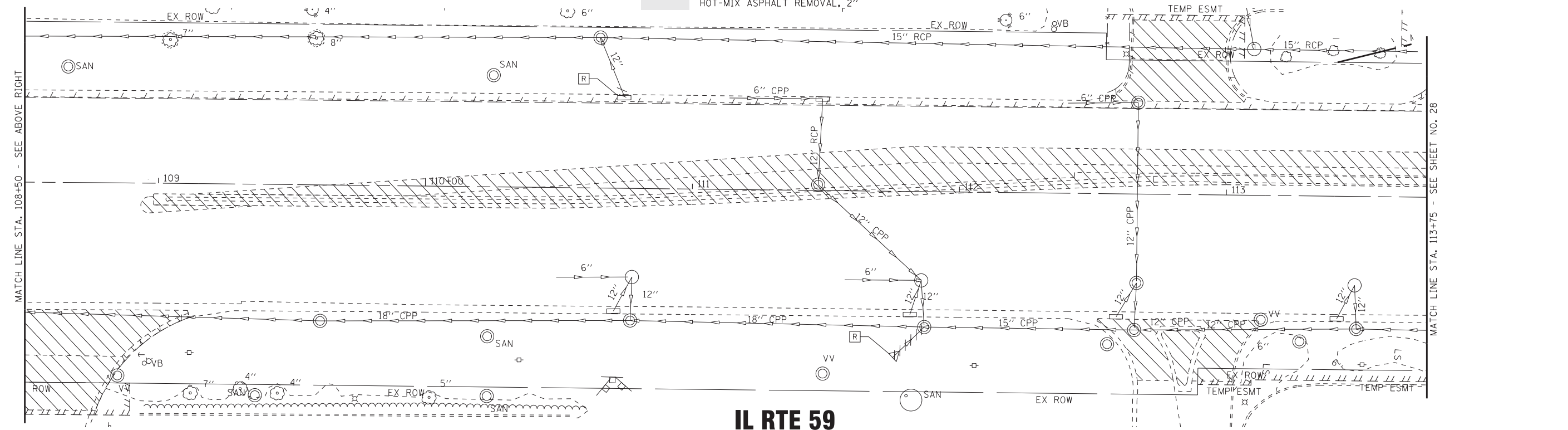


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**APPLE VALLEY DR**

- LEGEND**
- PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL AND MEDIAN REMOVAL
  - CURB OR CURB AND GUTTER REMOVAL
  - SIDEWALK REMOVAL
  - STORM SEWER REMOVAL
  - HOT-MIX ASPHALT REMOVAL, 2"
  - TREE TRUNK PROTECTION
  - TREE REMOVAL
  - STRUCTURE TO BE REMOVED



**IL RTE 59**



<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-Rem4.dgn

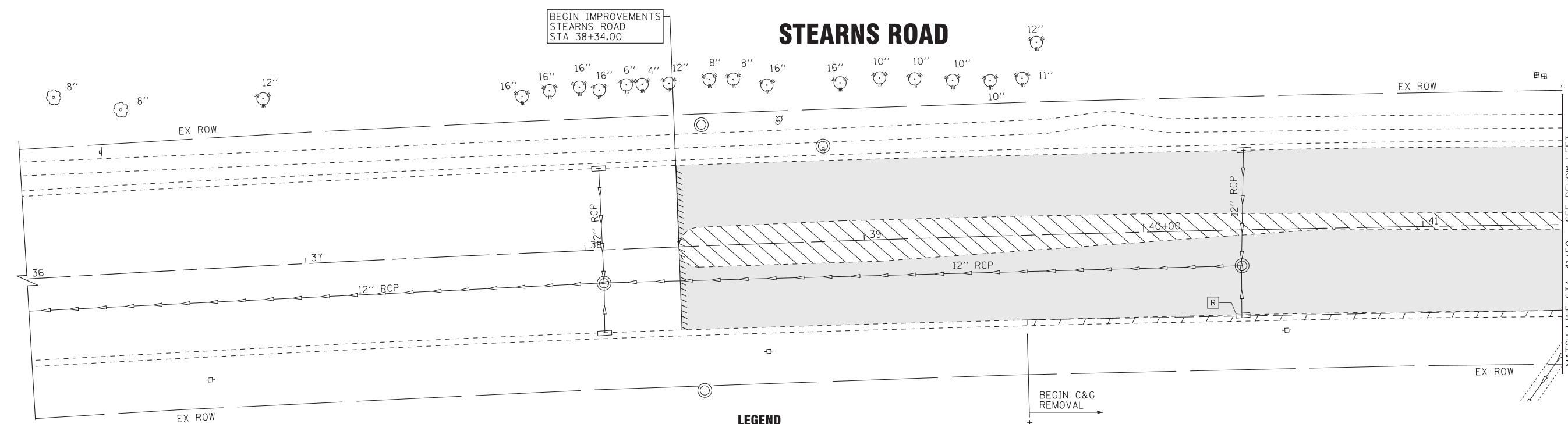
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
IL RTE 59**

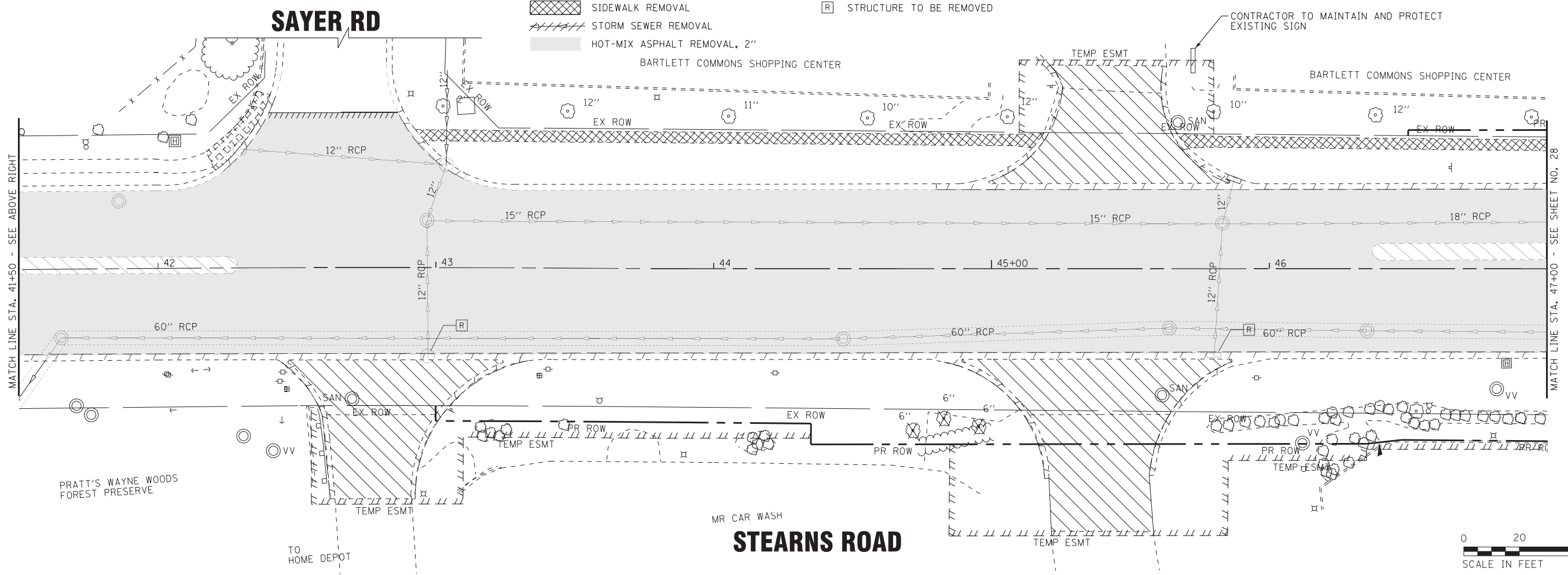
SCALE: 1" = 20'  
STA. 104+00 TO STA. 113+75

F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 25
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	





- LEGEND**
- PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL AND MEDIAN REMOVAL
  - CURB OR CURB AND GUTTER REMOVAL
  - SIDEWALK REMOVAL
  - STORM SEWER REMOVAL
  - HOT-MIX ASPHALT REMOVAL, 2"
  - TREE TRUNK PROTECTION
  - TREE REMOVAL
  - STRUCTURE TO BE REMOVED



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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-RemI.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN  
STEARNS ROAD**

SCALE: 1" = 20'      STA. 39+57      TO STA. 47+00

F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 27
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	

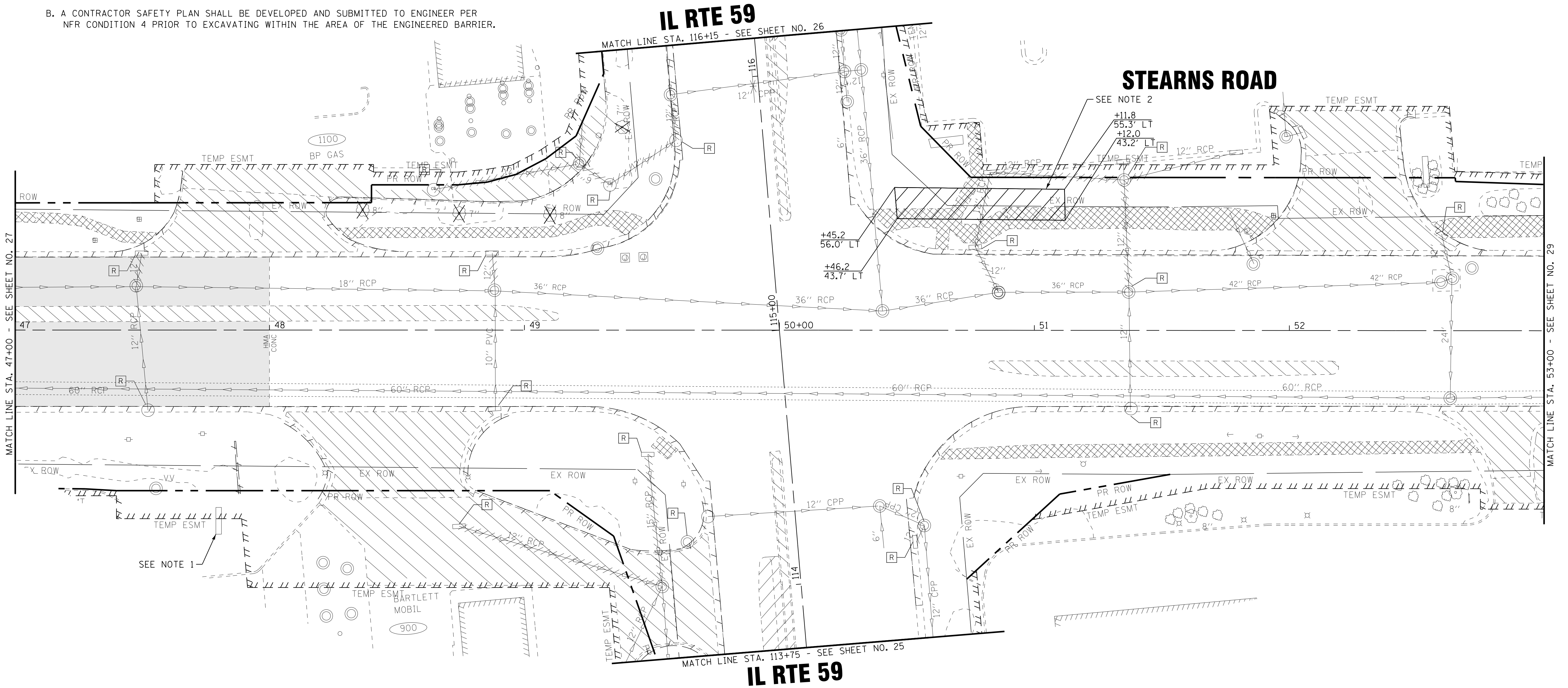
**NOTE**

1. MAINTAIN TEMPORARY DRAINAGE FROM EXISTING GAS STATION DURING CONSTRUCTION. PAID FOR AS TEMPORARY DRAINAGE SYSTEM NO. 1.
2. AREA SHOWN IS THE APPROXIMATE LOCATION OF THE EXISTING ENGINEERED BARRIER AS REQUIRED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) NO FURTHER REMEDIATION (NFR) LETTER PREPARED BY ARCADAS-US INC DATED MAY 2, 2013.
  - A. THE ENGINEER BARRIER CONSISTS OF UNCONTAMINATED COMPACTED CLAY MATERIAL MEETING THE IEPA'S RESIDENTIAL SOIL REMEDIATION OBJECTIVES. THE BARRIER SHALL BE MAINTAINED DURING AND AFTER CONSTRUCTION.
  - B. A CONTRACTOR SAFETY PLAN SHALL BE DEVELOPED AND SUBMITTED TO ENGINEER PER NFR CONDITION 4 PRIOR TO EXCAVATING WITHIN THE AREA OF THE ENGINEERED BARRIER.

C. IF CONSTRUCTION ACTIVITIES DISTURB THE EXISTING ENGINEERED BARRIER, THEN THE CONTRACTOR SHALL RECONSTRUCT AND/OR REPLACE THE BARRIER WITH THE SAME CONSTRUCTION MATERIALS AND CONSTRUCTION METHODS AS REQUIRED BY THE CONDITIONS OF THE IEPA NFR LETTER.

- SOIL EXCAVATED FROM THE SITE SHALL BE TRANSPORTED TO A LICENSED SUBTITLE D LANDFILL FOR DISPOSAL AS REQUIRED BY NFR CONDITION 6.
- CONTRACTOR SHALL PROVIDE TEMPORARY CONSTRUCTION FENCING TO PREVENT THE TRESPASSER/UNKNOWING PUBLIC ACCESS TO CONTAMINATED SOILS.
- CONTRACTOR SHALL PLACE TEMPORARY ENGINEERED BARRIER OVER ANY EXPOSED NFR BARRIER ZONE AREA UNTIL FINAL BARRIER IS CONSTRUCTED.

D. PER THE SOIL MANAGEMENT PLAN (SMP) REQUIREMENTS, UNRESTRICTED SOIL WILL BE UTILIZED ON-SITE, IF POSSIBLE, AND THE RESTRICTED SOIL WILL BE TRANSPORTED OFF-SITE FOR PROPER LAND FILL DISPOSAL. IF THE UNRESTRICTED SOIL IS NOT ABLE TO BE UTILIZED ON-SITE, THE SMP SHALL DEFINE HOW IT WILL BE TESTED AND WHERE IT WILL BE PLACED. SOIL EXCAVATED OUTSIDE OF THE RESTRICTED AREA SHALL ALSO BE MONITORED AND FIELD SCREENED WITH A PID. STOCKPILING OF CONTAMINATED SOIL ON-SITE SHALL BE MINIMIZED AND, IF NEEDED, SHALL BE LIMITED TO 48 HOURS, THEN MUST BE SHIPPED TO A LANDFILL. STOCKPILED SOIL SHALL BE COVERED WITH SECURED POLYETHYLENE.



**NOTE**

3. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND PROTECT EXISTING "SONIC" SIGN DURING CONSTRUCTION.

**LEGEND**

	PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL AND MEDIAN REMOVAL		TREE TRUNK PROTECTION
	CURB OR CURB AND GUTTER REMOVAL		TREE REMOVAL
	SIDEWALK REMOVAL		STRUCTURE TO BE REMOVED
	STORM SEWER REMOVAL		
	HOT-MIX ASPHALT REMOVAL, 2"		



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<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -
	DRAWN - CJC	REVISED -
	CHECKED - RWL	REVISED -
	DATE - 12/12/16	FILE - 140183SHT-W010-Rem2.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

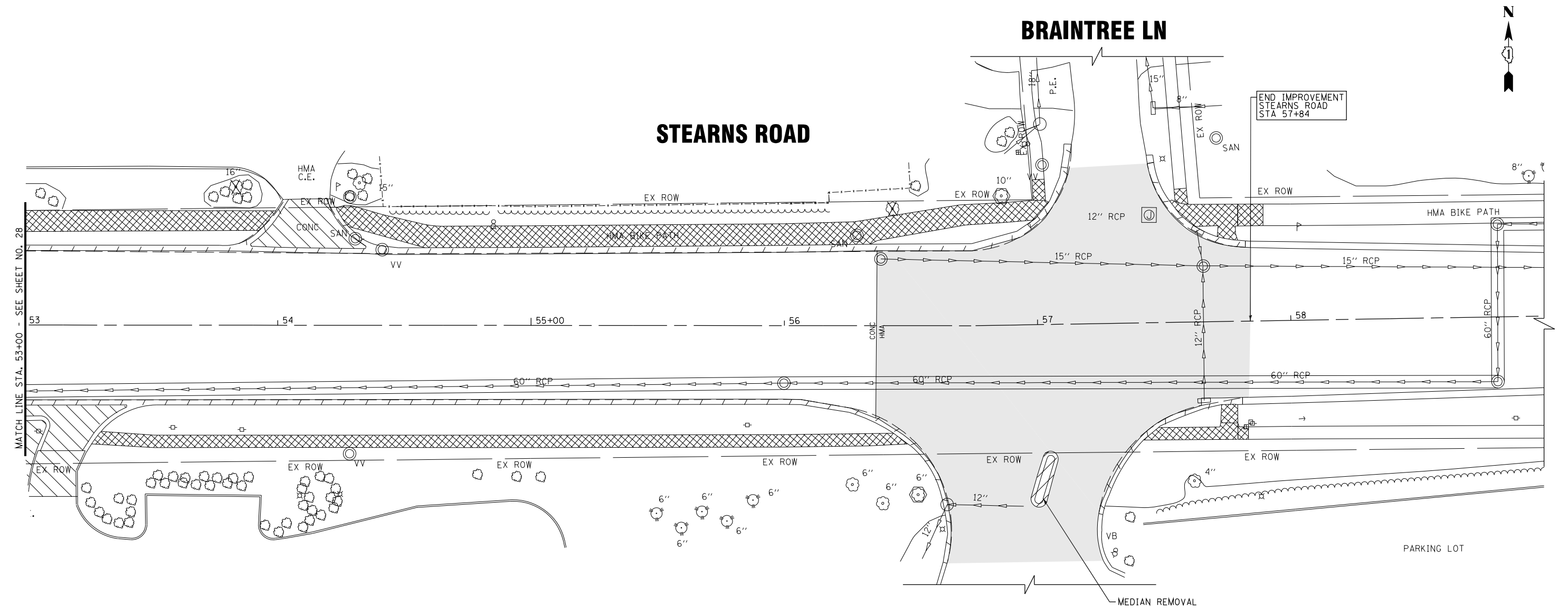
**REMOVAL PLAN  
STEARNS ROAD AT IL RTE 59**

SCALE: 1" = 20'

STA. 47+00 TO STA. 53+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	28
FED. ROAD DIST. NO. 1 [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 62A99	

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# STEARNS ROAD

# BRAINTREE LN

END IMPROVEMENT  
STEARNS ROAD  
STA 57+84

### LEGEND

- PAVEMENT REMOVAL, DRIVEWAY PAVEMENT REMOVAL AND MEDIAN REMOVAL
- CURB OR CURB AND GUTTER REMOVAL
- SIDEWALK REMOVAL
- STORM SEWER REMOVAL
- HOT-MIX ASPHALT REMOVAL, 2"
- TREE TRUNK PROTECTION
- TREE REMOVAL
- STRUCTURE TO BE REMOVED



DESIGNED - JDM	REVISED -
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-Rem3.dgn

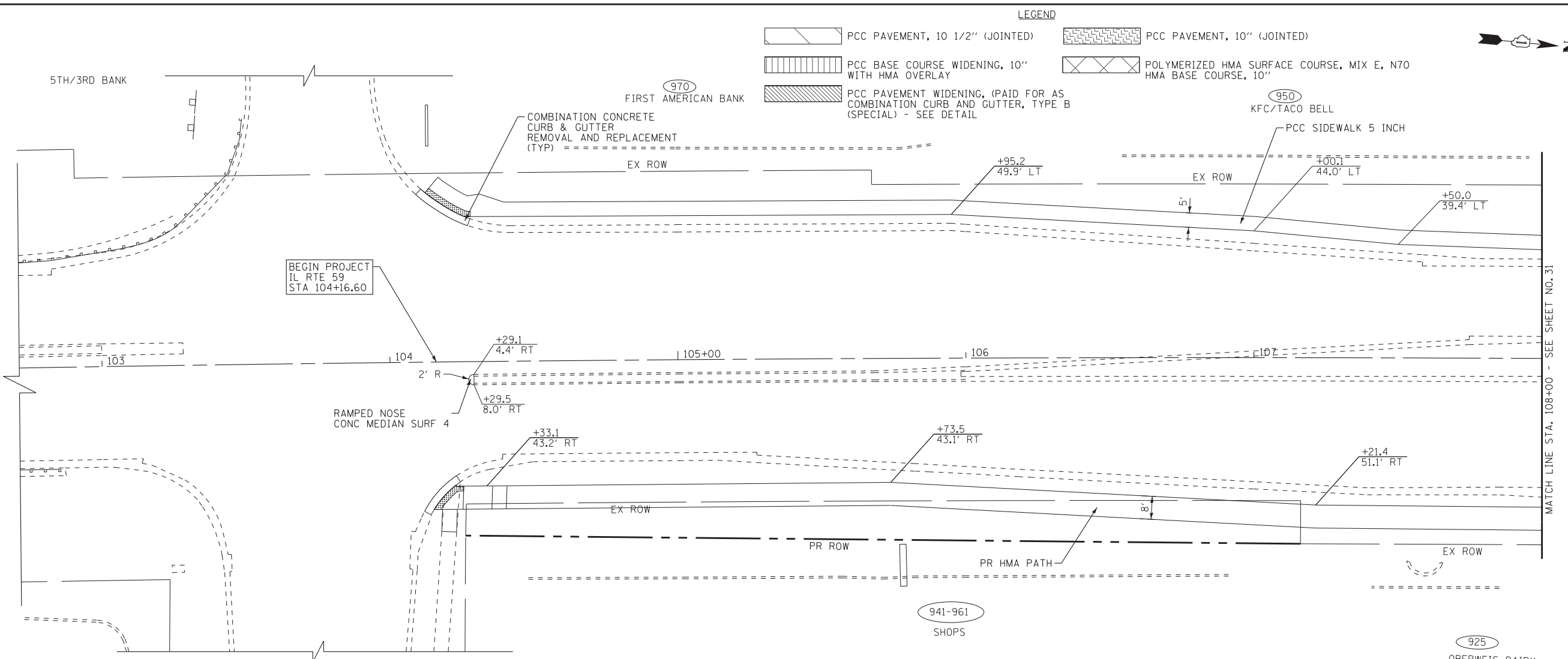
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

### REMOVAL PLAN STEARNS ROAD

SCALE: 1" = 20'      STA.53+00      TO STA. 59+00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	29
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	

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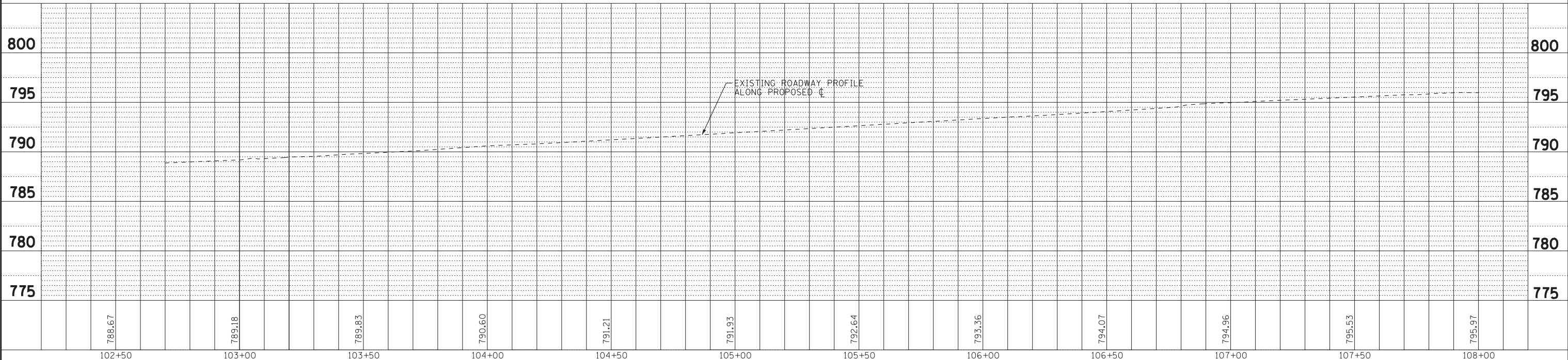
**LEGEND**

	PCC PAVEMENT, 10 1/2" (JOINTED)		PCC PAVEMENT, 10" (JOINTED)
	PCC BASE COURSE WIDENING, 10" WITH HMA OVERLAY		POLYMERIZED HMA SURFACE COURSE, MIX E, N70 HMA BASE COURSE, 10"
	PCC PAVEMENT WIDENING, (PAID FOR AS COMBINATION CURB AND GUTTER, TYPE B (SPECIAL) - SEE DETAIL		

**APPLE VALLEY DR**

**IL RTE 59**

NOTE:  
FOR INFORMATION REGARDING CURB RAMPS  
AND DIMENSIONS, SEE DETAIL SHEETS



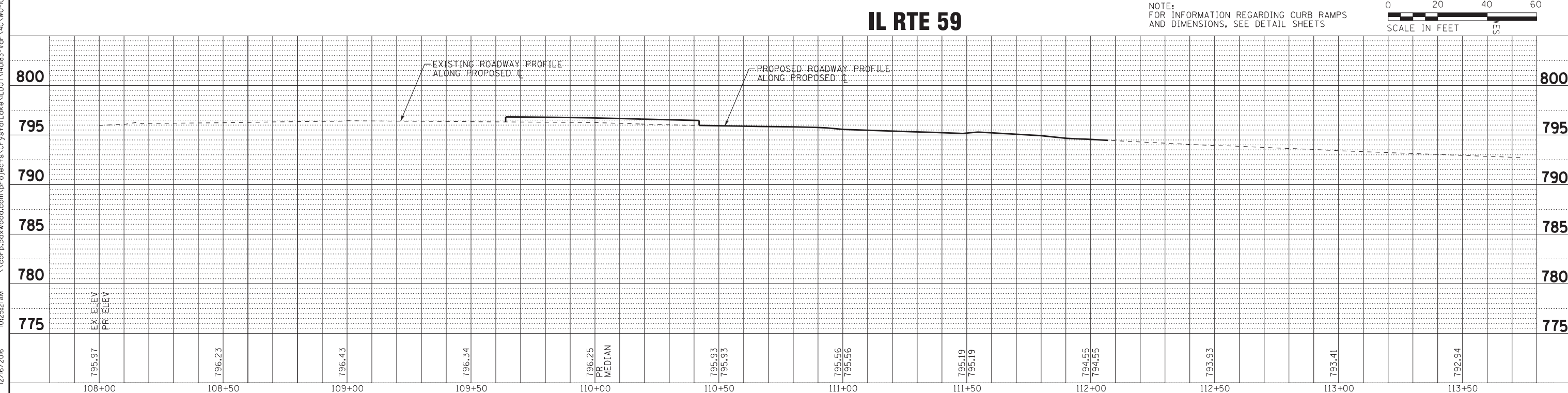
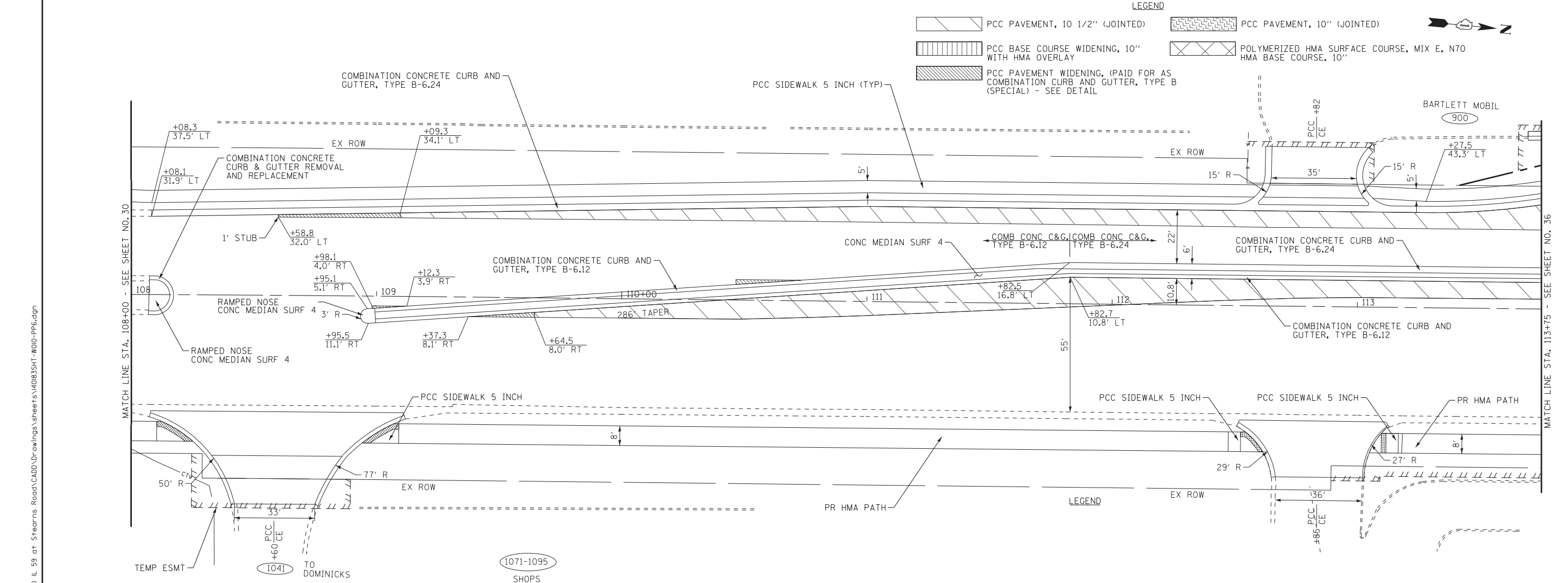
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CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-PP5.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE  
IL RTE 59**

SCALE: H: 1"=20' V: 1"=5'  
STA. 108+00 TO STA. 108+00

F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 30
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT			CONTRACT NO. 62A99	



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**BAXTER & WOODMAN**  
Consulting Engineers

DESIGNED - JDM	REVISED -
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-PP6.dgn

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

**PLAN AND PROFILE**  
**IL RTE 59**

SCALE: H: 1"=20' V: 1"=5'  
STA. 108+00 TO STA. 113+75

F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 31
CONTRACT NO. 62A99				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT				



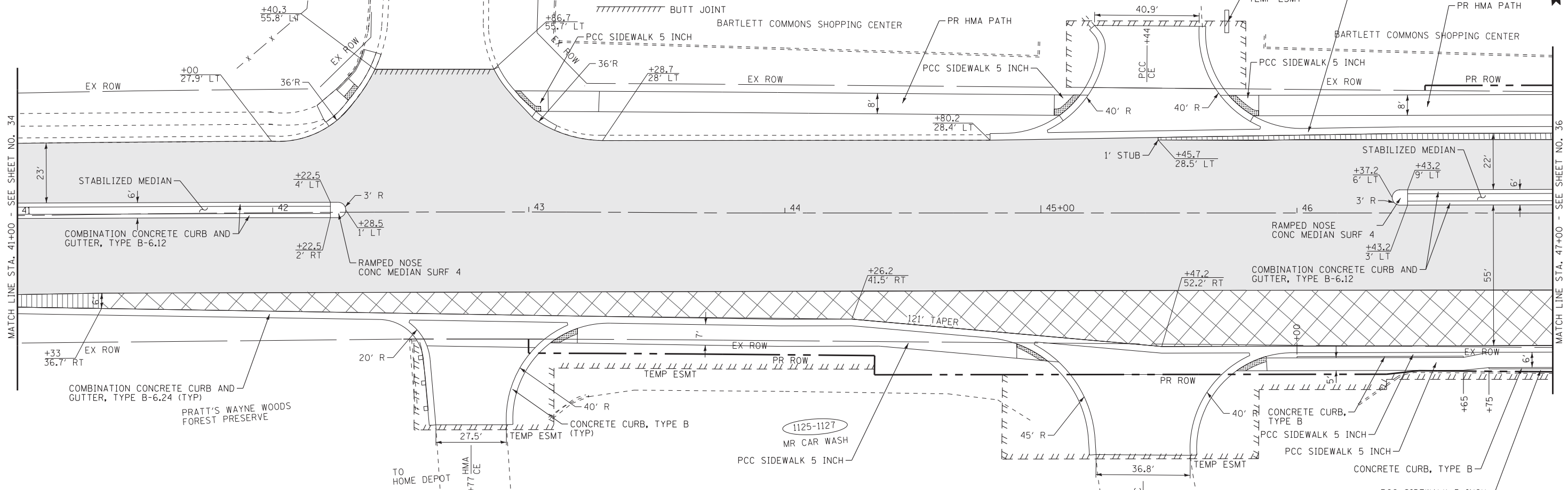






# SAYER ROAD

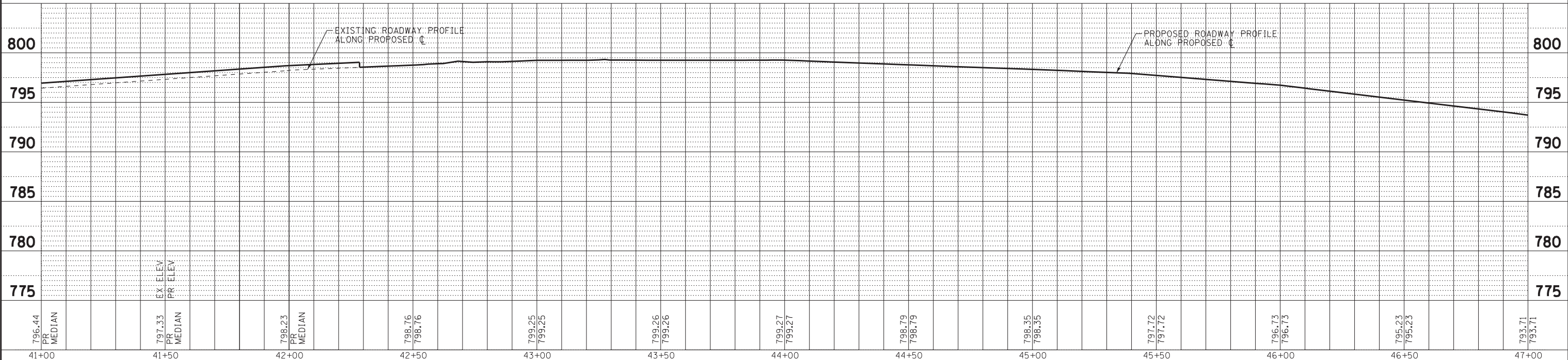
- LEGEND**
- PCC PAVEMENT, 10 1/2" (JOINTED)
  - PCC BASE COURSE WIDENING, 10" WITH HMA OVERLAY
  - PCC PAVEMENT WIDENING, (PAID FOR AS COMBINATION CURB AND GUTTER, TYPE B (SPECIAL) - SEE DETAIL)
  - BUTT JOINT
  - PCC PAVEMENT, 10" (JOINTED)
  - POLYMERIZED HMA SURFACE COURSE, MIX E, N70, 2" HMA BASE COURSE, 10"
  - POLYMERIZED HMA SURFACE COURSE, MIX E, N70, 2"



# STEARNS ROAD

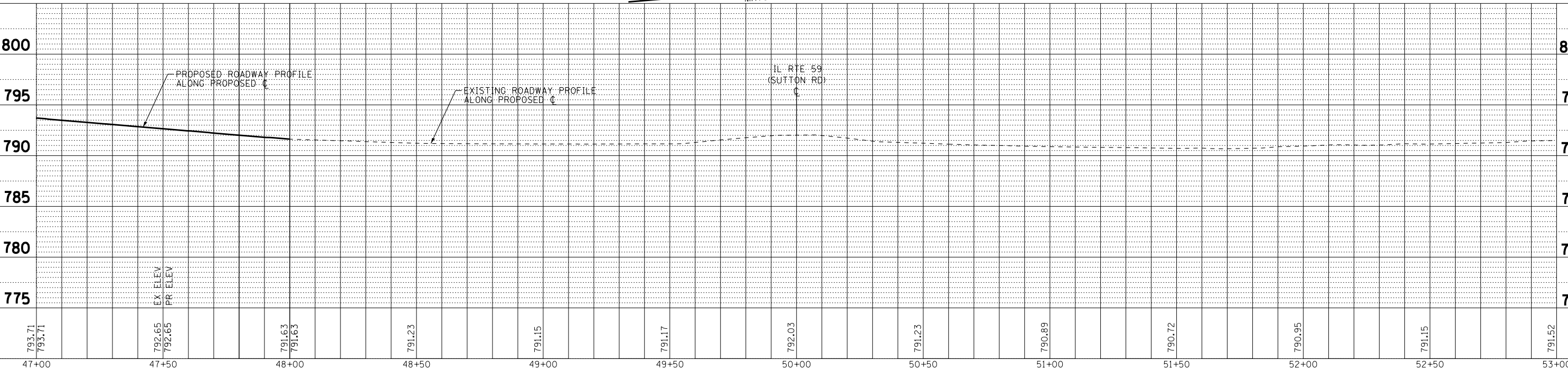
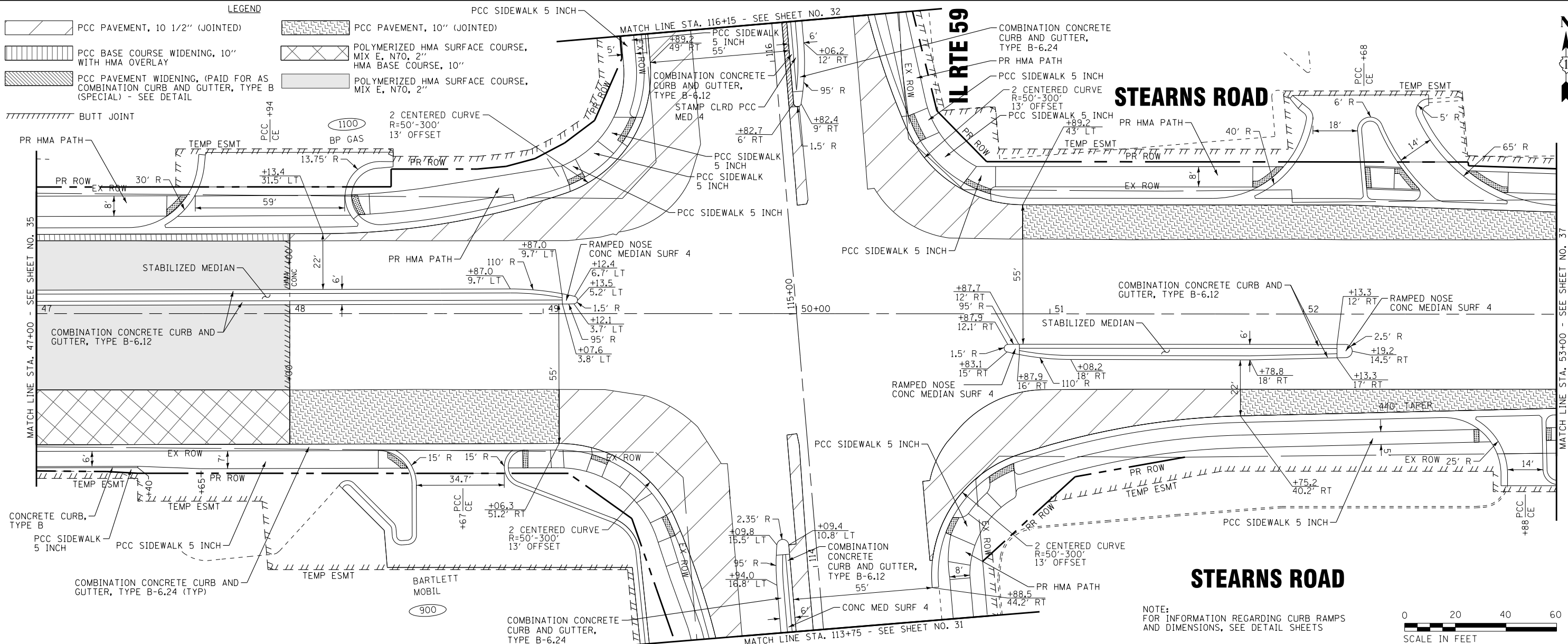
NOTE: FOR INFORMATION REGARDING CURB RAMPS AND DIMENSIONS, SEE DETAIL SHEETS

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 DATE 12/16/2016

<b>BAXTER &amp; WOODMAN</b> Consulting Engineers	DESIGNED - JDM	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN AND PROFILE</b> <b>STEARNS ROAD</b>		F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 35
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	CHECKED - RWL	REVISED -								
	DATE - 12/12/16	FILE - 140183SHT-W010-PP2.dgn								



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47+00	47+50	48+00	48+50	49+00	49+50	50+00	50+50	51+00	51+50	52+00	52+50	53+00

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DESIGNED - JDM	REVISED -
DRAWN - CJC	REVISED -
CHECKED - RWL	REVISED -
DATE - 12/12/16	FILE - 140183SHT-W010-PP3.dgn

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN AND PROFILE  
STEARNS ROAD**

SCALE: H: 1"=20' V: 1"=5'  
STA. 47+00 TO STA. 53+00

F.A.P. RTE. 338	SECTION (110R-1N)	COUNTY DUPAGE	TOTAL SHEETS 186	SHEET NO. 36
CONTRACT NO. 62A99			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT	

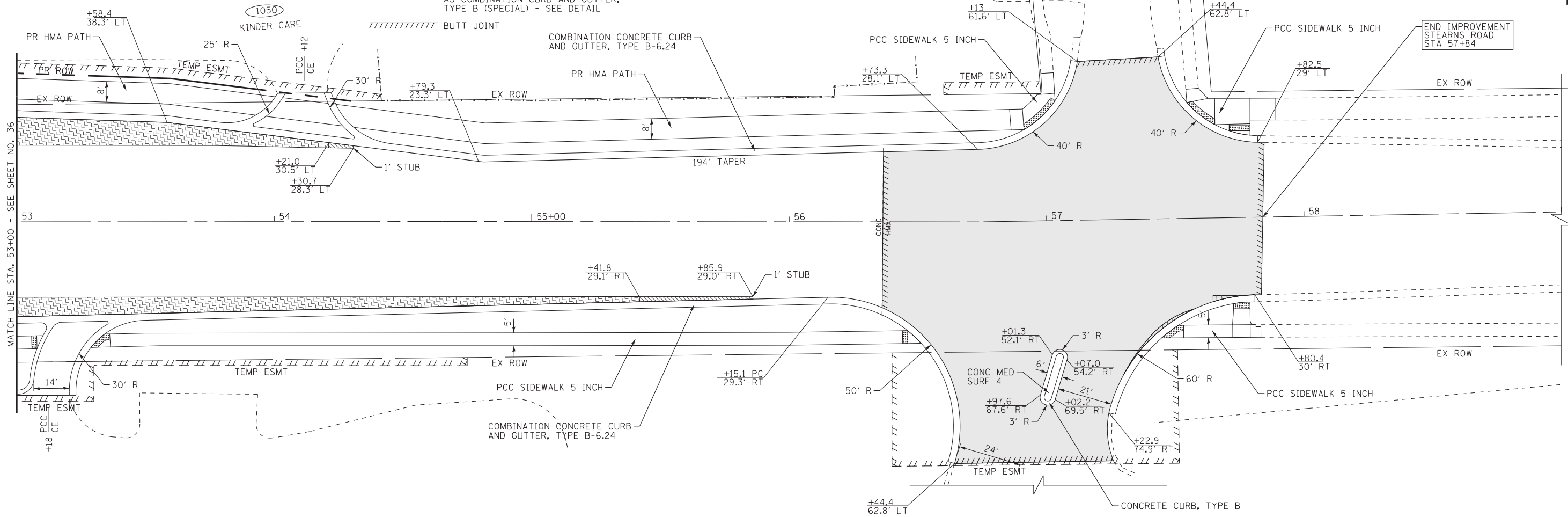


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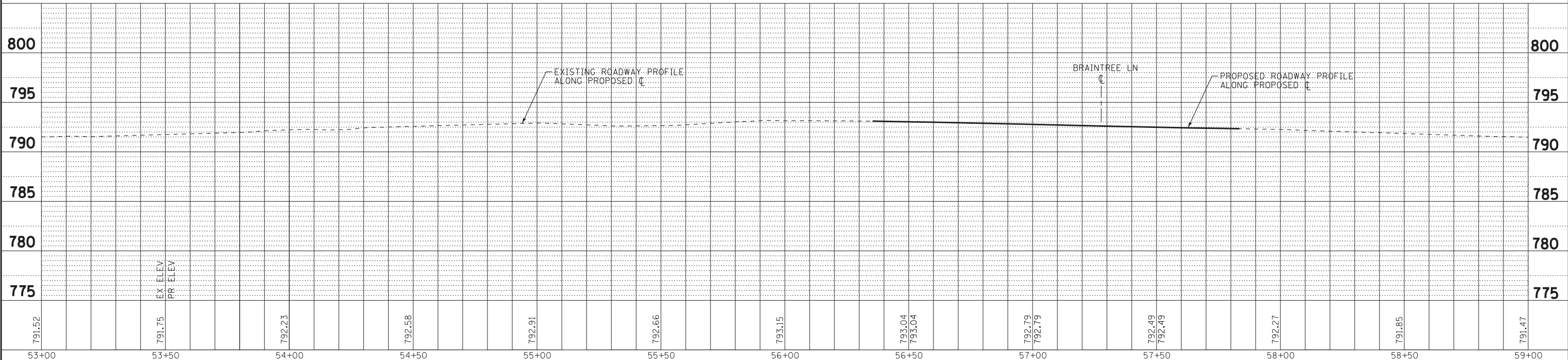
	PCC PAVEMENT, 10 1/2" (JOINTED)		PCC PAVEMENT, 10" (JOINTED)
	PCC BASE COURSE WIDENING, 10" WITH HMA OVERLAY		POLYMERIZED HMA SURFACE COURSE, MIX E, N70, 2" HMA BASE COURSE, 10"
	PCC PAVEMENT WIDENING, (PAID FOR AS COMBINATION CURB AND GUTTER, TYPE B (SPECIAL) - SEE DETAIL)		POLYMERIZED HMA SURFACE COURSE, MIX E, N70, 2"

**BRAINTREE LN**

**STEARNS ROAD**



NOTE:  
FOR INFORMATION REGARDING CURB RAMPS  
AND DIMENSIONS, SEE DETAIL SHEETS



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	DATE - 12/12/16	FILE - 140183SHT-W010-PP4.dgn								

## SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL

### PRE-STAGE

- INSTALL TEMPORARY TRAFFIC SIGNAL EQUIPMENT IN ACCORDANCE WITH THE TEMPORARY SIGNAL PLANS. SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR IL ROUTE 59 AND STEARNS ROAD AS INDICATED IN STAGE 1 PLAN. REDUCE TO ONE LANE IN ALLOWABLE LANE CLOSURE HOURS AS NEEDED. TEMPORARY PAVEMENT SHALL BE INSTALLED ALONG THE RADIUS RETURNS AS INDICATED INCLUDING REMOVAL OF CURB AND GUTTER AND OTHER APPURTENANCES.
- REMOVAL AND RECONSTRUCTION OF CROSS-ROAD DRAINAGE STRUCTURES SHALL BE COMPLETED IN THIS STAGE. THE CONTRACTOR SHALL STAGE CUT-LINES IN THE SEWER SUCH THAT ONLY ONE THROUGH LANE IS CLOSED AT ANY TIME. THE DISTURBED PAVEMENT SHALL BE COVERED TO THE SATISFACTION OF THE ENGINEER OR PATCHED SUCH THAT ALL LANES WILL BE OPEN DURING THE NEXT ON PEAK PERIOD.

### STAGE 1

- TRAFFIC CONTROL IS CARRIED FORWARD FROM THE PRE-STAGE WORK.
- REMOVE EXISTING BARRIER MEDIAN IN AREAS INDICATED AND PATCH IN ACCORDANCE WITH THE REMOVAL AND PROPOSED ROADWAYS PLANS.

### STAGE 2

- SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR IL ROUTE 59 AND STEARNS ROAD AS INDICATED IN STAGE 2 PLAN. CONSTRUCT PROPOSED IMPROVEMENTS ALONG IL ROUTE 59 AND STEARNS ROAD, INCLUDING PROPOSED PAVEMENT, PROPOSED GRADING, DRAINAGE, AND PROPOSED TRAFFIC SIGNALS.

### STAGE 3

- SET UP TRAFFIC CONTROL STRIPING, SIGNS, AND DRUMS FOR IL ROUTE 59 AND STEARNS ROAD AS INDICATED IN STAGE 3 PLAN. CONSTRUCT PROPOSED MEDIAN IN THE LOCATIONS INDICATED.

### POST-STAGE

- INSTALL PERMANENT PAVEMENT MARKINGS AND PERMANENT SIGNAGE AS INDICATED IN THE PLANS. PERFORM FINAL LANDSCAPING AND PUNCH LIST ITEMS.

## NOTES FOR MAINTENANCE OF TRAFFIC

- THE FOLLOWING SEQUENCE OF TRAFFIC CONTROL IS SUGGESTED. VARIATIONS MAY BE MADE WITH APPROVAL OF THE ENGINEER. CONTRACTOR SHALL MAINTAIN TRAFFIC FLOW ON IL ROUTE 59 AT ALL TIMES.
- PROVIDE TRAFFIC CONTROL AS SHOWN ON THE SUGGESTED STAGES OF CONSTRUCTION & TRAFFIC CONTROL PLANS. COORDINATE INSTALLATION OF TEMPORARY PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES WITH THE EXISTING TRAFFIC PATTERNS AT THE ENDS OF THE PROJECT.
- THE CONTRACTOR SHALL MAINTAIN TRAFFIC IN ACCORDANCE WITH THE IDOT SPECIAL PROVISION, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, PLAN SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.
- THE ENGINEER SHALL BE INFORMED 48 HOURS IN ADVANCE OF CHANGES IN CONSTRUCTION STAGING.
- THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE ARTERIAL TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
- STAGED CONSTRUCTION SHALL NOT COMMENCE UNTIL ALL CONFLICTING SIGNS, PAVEMENT MARKINGS, AND TRAFFIC CONTROL DEVICES HAVE BEEN REMOVED OR COVERED AND TEMPORARY TRAFFIC CONTROL MEASURES HAVE BEEN PLACED TO THE SATISFACTION OF THE ENGINEER.
- THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL EXISTING PAVEMENT MARKINGS WHICH CONFLICT WITH THE DESIGNATED TRAFFIC CONTROL PLAN. INCLUDING PRIOR TO LANE CLOSURES. THIS SHALL BE PAID AS PAVEMENT MARKING REMOVAL.
- ALL TEMPORARY PAVEMENT MARKINGS SHOWING DETERIORATION AFTER 7 DAYS SHALL BE REPLACED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. SUFFICIENT QUANTITIES FOR 1 PLACEMENT FOR ALL STAGES AND 1 REPLACEMENT FOR STAGE 2 HAVE BEEN PROVIDED. ALL MARKINGS THAT REQUIRE REPLACEMENT PRIOR TO 7 DAYS OF SERVICE OR REPLACEMENT AFTER THE INITIAL REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- DRUMS OR TYPE II BARRICADES AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONODIRECTIONAL STEADY BURN LIGHTS AND SHALL BE PLACED AT 50' INTERVALS ALONG THE PROPOSED CONSTRUCTION WORK ZONE, AT 25' INTERVALS IN TAPER SECTIONS AS INDICATED ON THE PLANS OR AS DIRECTED BY THE ENGINEER. TYPE II BARRICADES THAT HAVE A MINIMUM REFLECTORIZED AREA OF 288 SQUARE INCHES AND ARE 2' IN WIDTH SHALL BE USED IN ALL STAGES OF CONSTRUCTION.
- THE FURNISHING INSTALLING AND RELOCATION OF ALL TRAFFIC SIGNS SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS (MUTCD), ILLINOIS SUPPLEMENT TO THE MUTCD, IDOT SPECIAL PROVISIONS, IDOT HIGHWAY STANDARDS, IDOT STANDARD SPECIFICATIONS, CONTRACT SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. ALL CONFLICTING TRAFFIC SIGNS SHALL BE COVERED AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL PROVIDE ADVANCE NOTICE CONSTRUCTION SIGNING. SIGNS SHALL BE ERECTED ONE WEEK IN ADVANCE OF THE START OF CONSTRUCTION AND SHALL BE REMOVED OR COVERED WHEN PROTECTION IS NOT REQUIRED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE IS MAINTAINED DURING ALL CONSTRUCTION STAGES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRIERS, LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS.
- ALL ARROW BOARDS SHALL HAVE SOLAR POWER CAPABILITY.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY. WHEN A SIGN IS COVERED, ITS POST SHALL HAVE A REFLECTIVE 3" BY 6" DELINEATOR INSTALLED.
- IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKING, SIGNS AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED OR OTHERWISE AFFECTED BY CONSTRUCTION.
- TRAFFIC CONTROL AND PROTECTION WORK SHALL BE DONE AS AFOREMENTIONED AND IN ACCORDANCE WITH THE FOLLOWING IDOT TRAFFIC CONTROL STANDARDS AND AS DIRECTED BY THE ENGINEER. THESE STANDARDS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
- THE CONTRACTOR SHALL PROVIDE NOTICE TO THE PUBLIC A MINIMUM OF 3 DAYS IN ADVANCE OF ANY WORK THAT REQUIRES THE CLOSURE OF LANES AND/OR CHANGE IN TRAFFIC PATTERNS THROUGH THE USE OF TEMPORARY INFORMATION SIGNING.
- LANE CLOSURES OF THROUGH LANES WILL NOT BE ALLOWED DURING PEAK PERIODS. PEAK PERIODS ARE ASSUMED TO BE 6:00 AM TO 9:00 AM AND 4:00 PM TO 7:00 PM. ALL LANE CLOSURES MUST BE APPROVED BY THE ENGINEER. ALL DRIVEWAYS SHALL BE OPEN FOR TRAFFIC DURING CONSTRUCTION UNLESS OTHERWISE SHOWN ON THE PLANS.
- FOR PROPERTIES THAT MAINTAIN TWO DRIVEWAYS IN THE EXISTING CONDITION, THE CONTRACTOR SHALL PROVIDE ACCESS TO THE PROPERTY VIA THE SECOND DRIVEWAY WHILE THE OTHER IS BEING CONSTRUCTED. THE CONTRACTOR SHALL MAINTAIN ACCESS TO COMMERCIAL DRIVEWAYS AND SIDE STREETS AT ALL TIMES AND STAGES OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE ANY SHORT TERM DRIVEWAY CLOSURES WITH THE ENGINEER AND THE IMPACTED BUSINESS OWNER.

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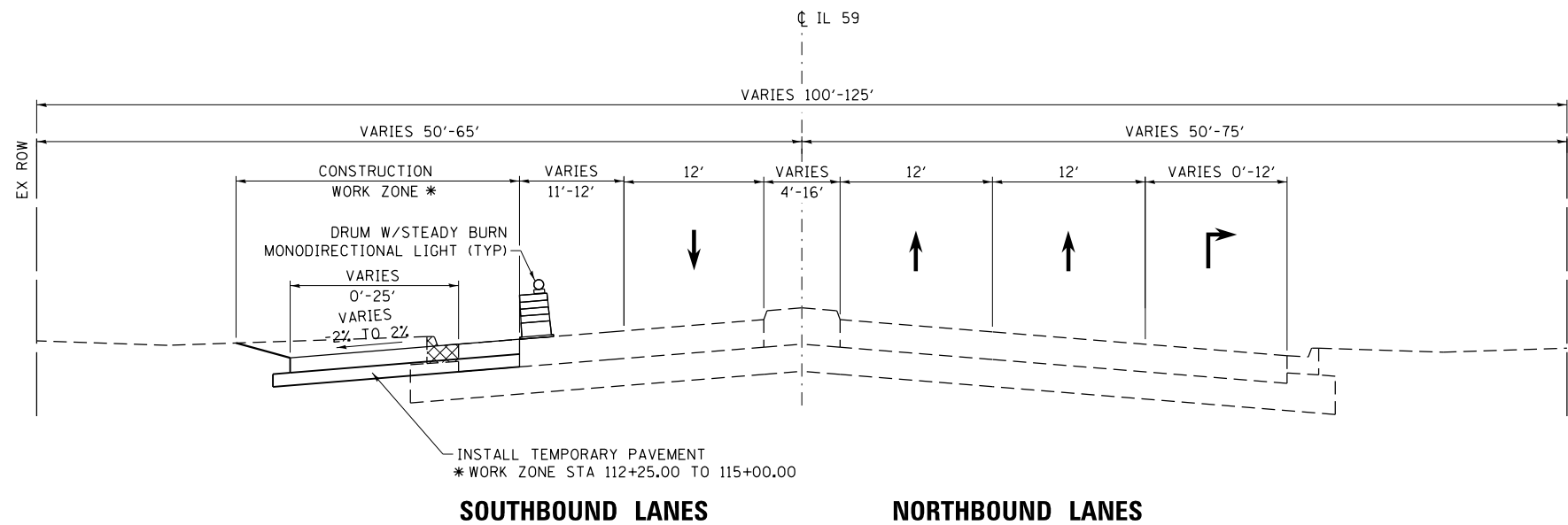
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL  
AND NOTES FOR MAINTENANCE OF TRAFFIC

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	38
CONTRACT NO. 62A99			ILLINOIS FED. AID PROJECT	

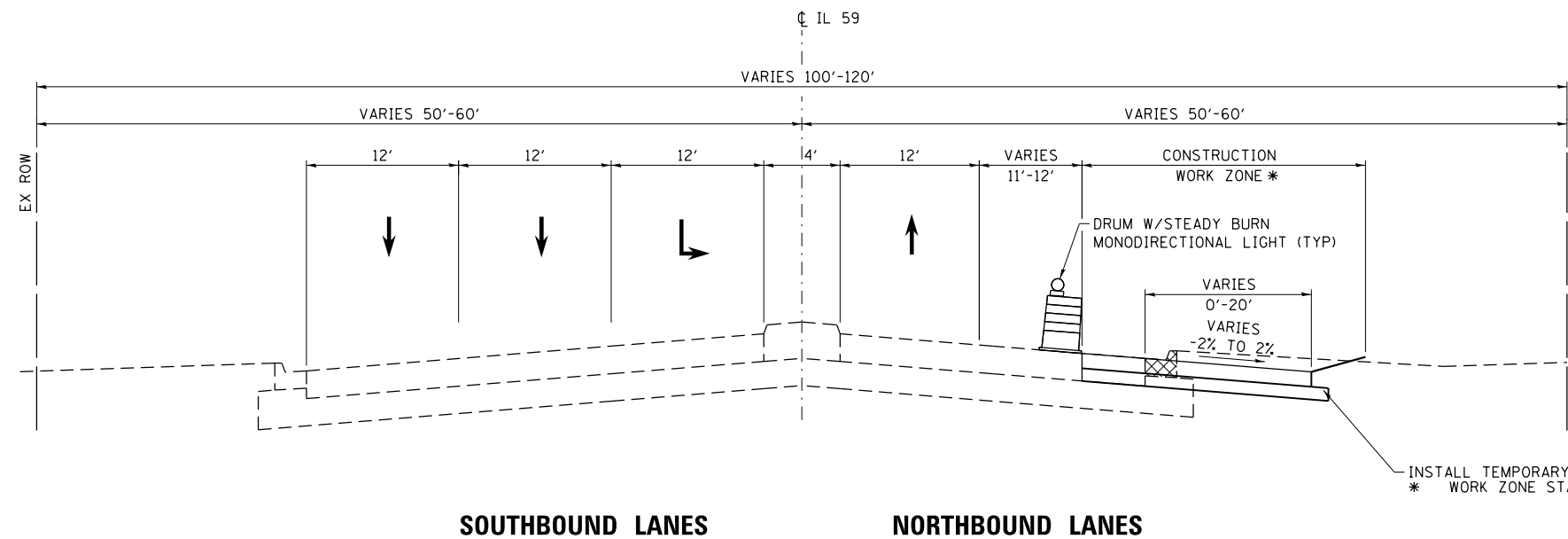
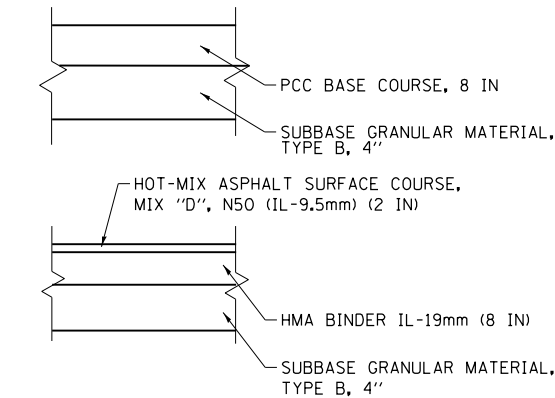


**TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
 STA 104+16.60 TO STA 115+00  
 \* WORK ZONE STA 112+20 TO 115+00

**TEMPORARY PAVEMENT DETAILS**

(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)



**TYPICAL SECTION**

IL ROUTE 59 (SUTTON ROAD)  
 STA 115+00 TO STA 124+29  
 \* WORK ZONE STA 115+00 TO 117+50

**LEGEND**

- ☒ REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

FILE NAME = F:\02-219-001-Boxter and Woodman-1001-PTB-170-3-Various Phase-11\Design\CADD\Sheets\112345-ah-t-typsec-01.dgn



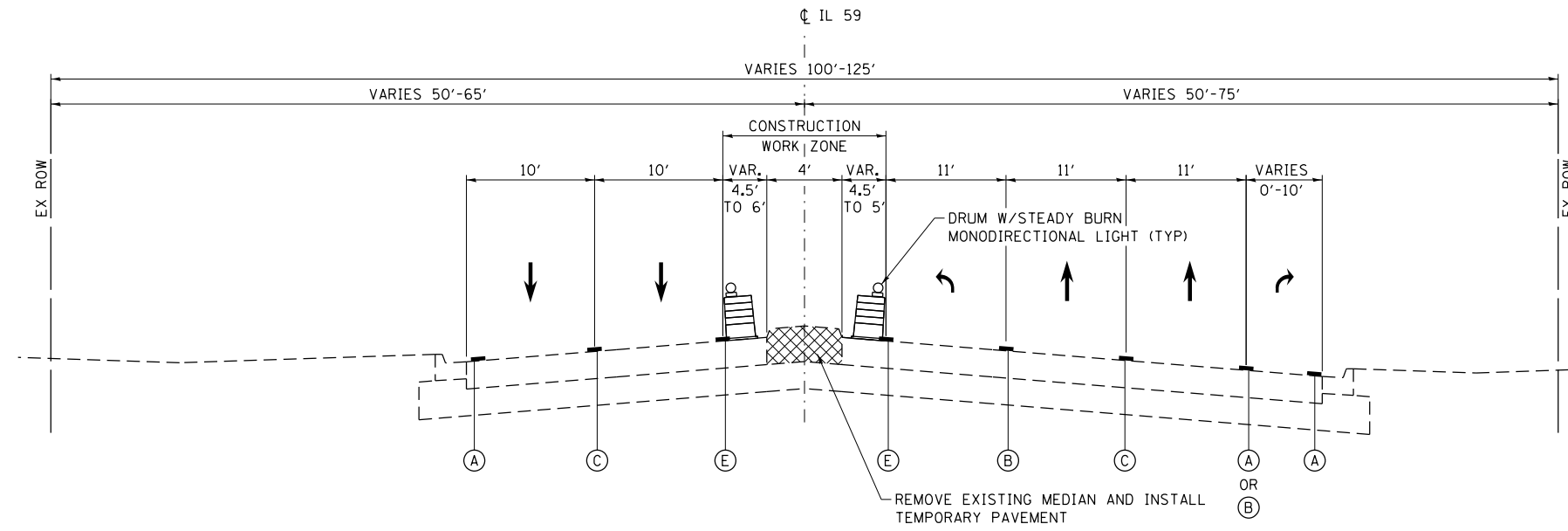
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DRAWN - SVJ	REVISOR -	
PLOT SCALE = 40.0000' / in.	CHECKED - ARM	REVISOR -
PLOT DATE = 12/2/2016	DATE - 12/7/2016	REVISOR -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
 IL ROUTE 59 (SUTTON ROAD) - PRE-STAGE

SCALE: SHEET OF SHEETS STA. TO STA.

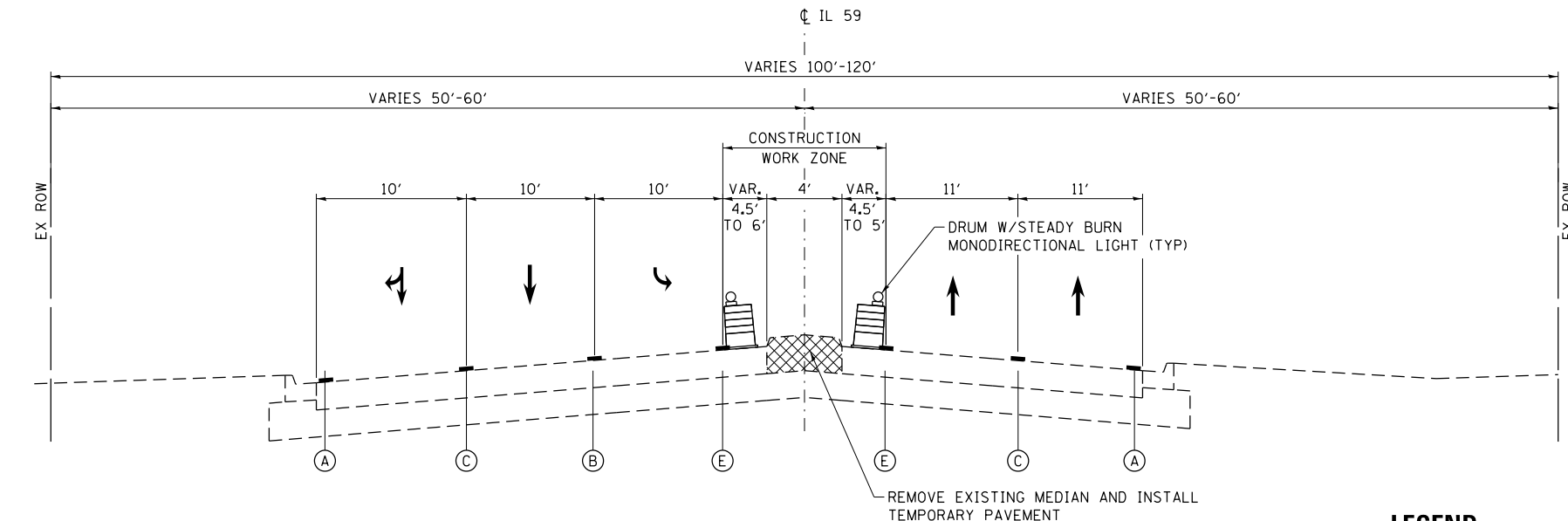
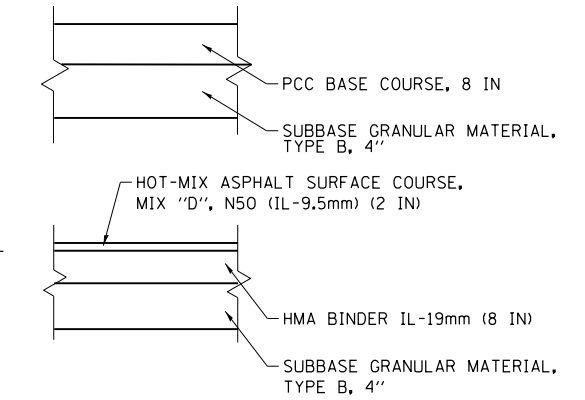
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	39
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				



**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 104+16.60 TO STA 115+00


**TEMPORARY PAVEMENT DETAILS**

(CONTRACTOR HAS THE OPTION OF USING HMA OR PCC SECTION FOR TEMPORARY PAVEMENT)



**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 115+00 TO STA 124+29

**LEGEND**

-  REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

FILE NAME = F:\02-219-001-Boxter and Woodman-1001-PTB-170-3-Various Phase 1\Design\CADD\VD - 10\_Signals\CADD\_Sheets\12345-ah-t-t-tpsec\_02.dgn



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PLOT SCALE = 40.0000' / in.	DRAWN - SVJ	REVISED -
PLOT DATE = 12/2/2016	CHECKED - ARM	REVISED -
	DATE - 12/7/2016	REVISED -

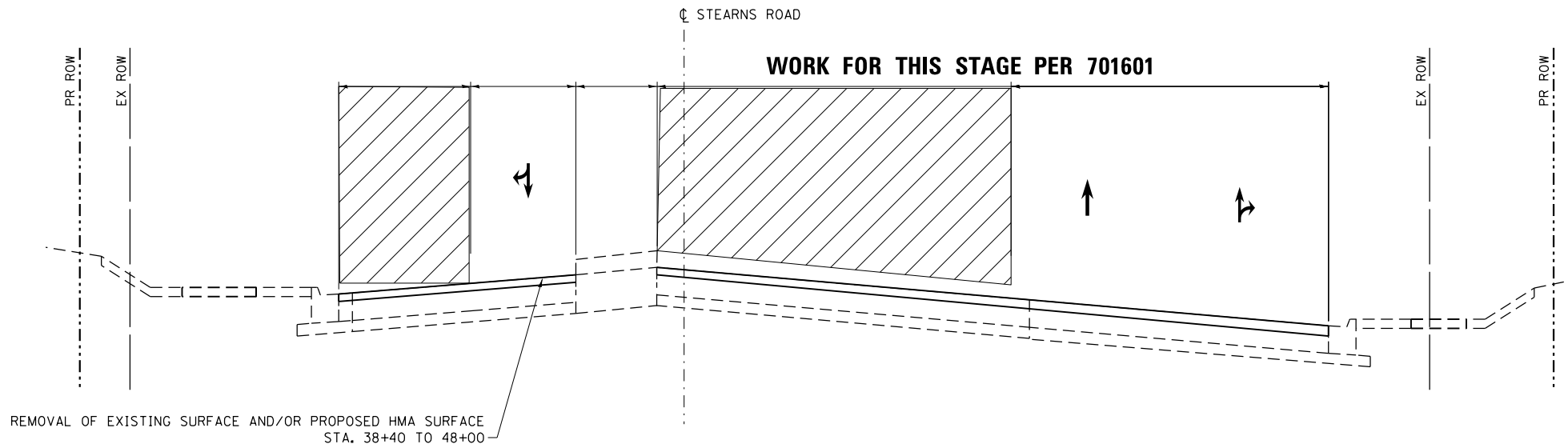
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
 IL ROUTE 59 (SUTTON ROAD) - STAGE 1**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	40
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				





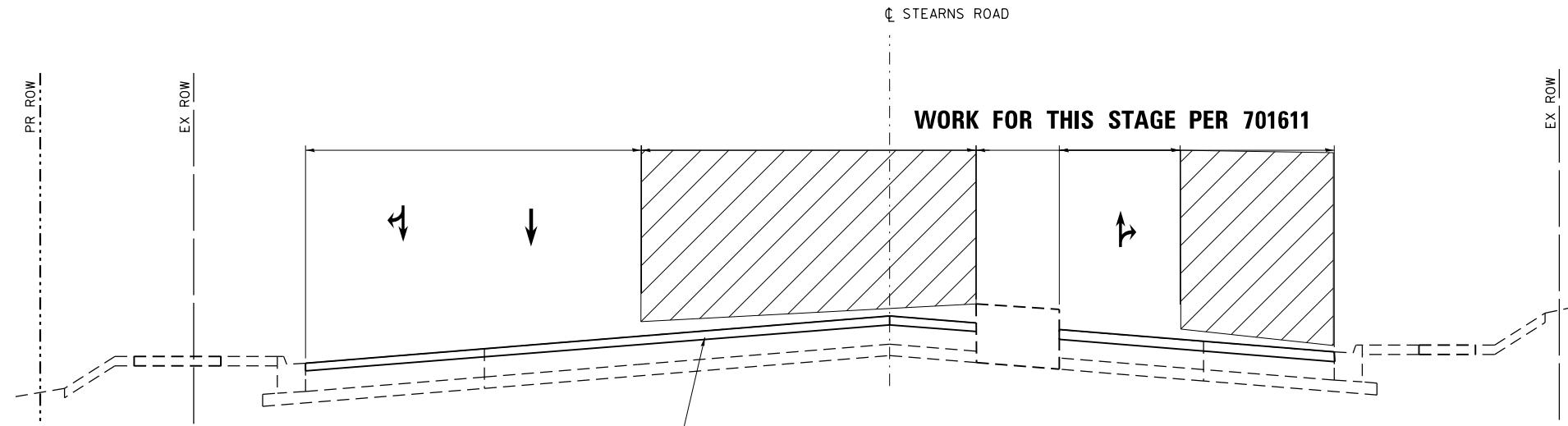
REMOVAL OF EXISTING SURFACE AND/OR PROPOSED HMA SURFACE  
STA. 38+40 TO 48+00

WESTBOUND LANES

EASTBOUND LANES

**TYPICAL SECTION**

STEARNS ROAD  
STA 38+34 TO STA 50+00



REMOVAL OF EXISTING SURFACE AND/OR PROPOSED HMA SURFACE  
STA. 56+30 TO 57+84

WESTBOUND LANES

EASTBOUND LANES

**TYPICAL SECTION**

STEARNS ROAD  
STA 50+00 TO STA 57+84

**LEGEND**

- ☒ REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

FILE NAME = P:\02-219-001-Boxter and Woodman\_IDOT PTB 170.3.Variou Phase 11\Design\CADD\VD - 10\_Signals\CADD\_Sheets\Del2345-ht-ts-tpsec\_03.dgn



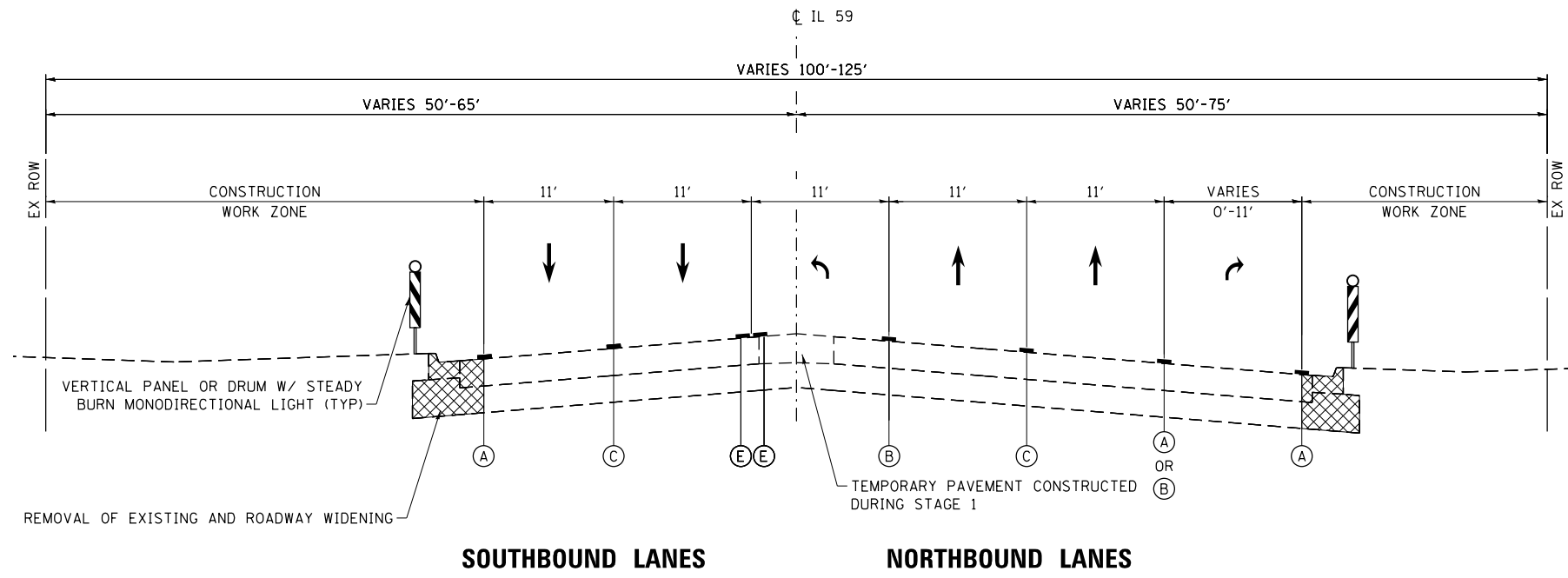
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DRAWN - SVJ	REVISIONS -	
CHECKED - ARM	REVISIONS -	
DATE - 12/7/2016	REVISIONS -	

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PLotted DATE = 12/2/2016	DATE - 12/7/2016	REVISIONS -

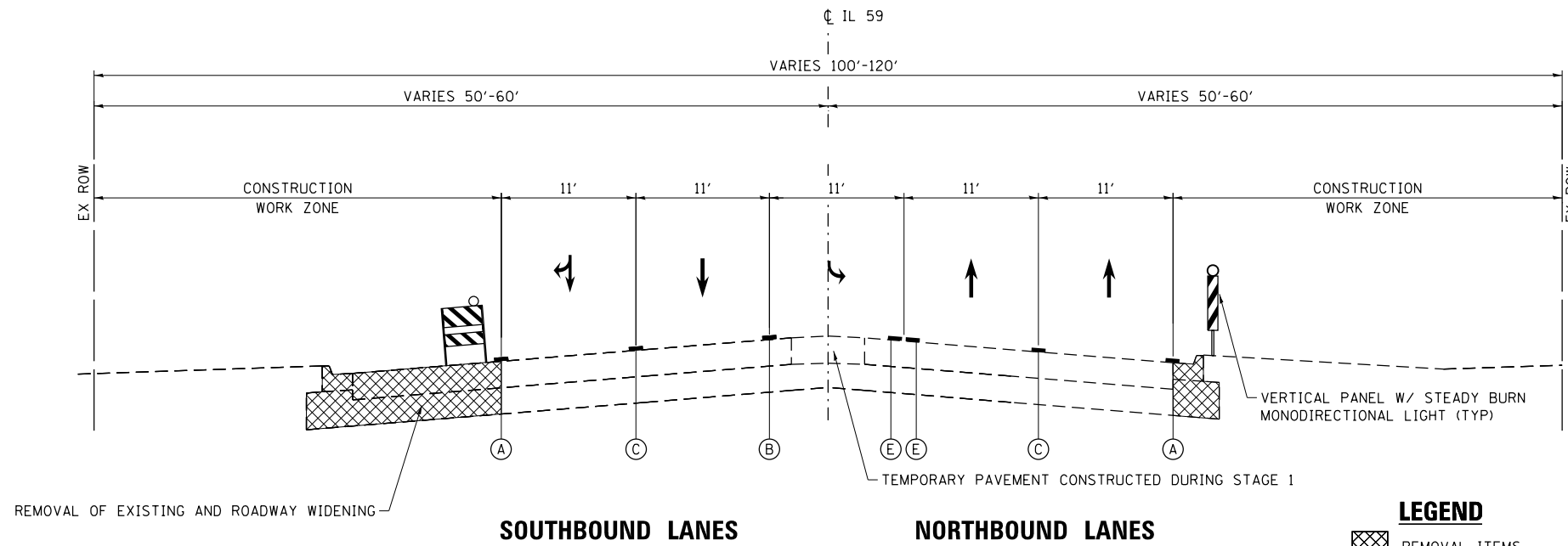
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
STEARNS ROAD - POST STAGE			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	41
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				




**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 104+16.60 TO STA 115+00



**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 115+00 TO STA 124+29

**LEGEND**

-  REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

FILE NAME = F:\02-219-001-Boxter and Woodman\_ID01\_PTB\_170\_3\_Various Phase\_11\Design\CADD\WD - 10\_Signals\CADD\_Sheets\012345-ah-t-ts-typsec\_05.dgn



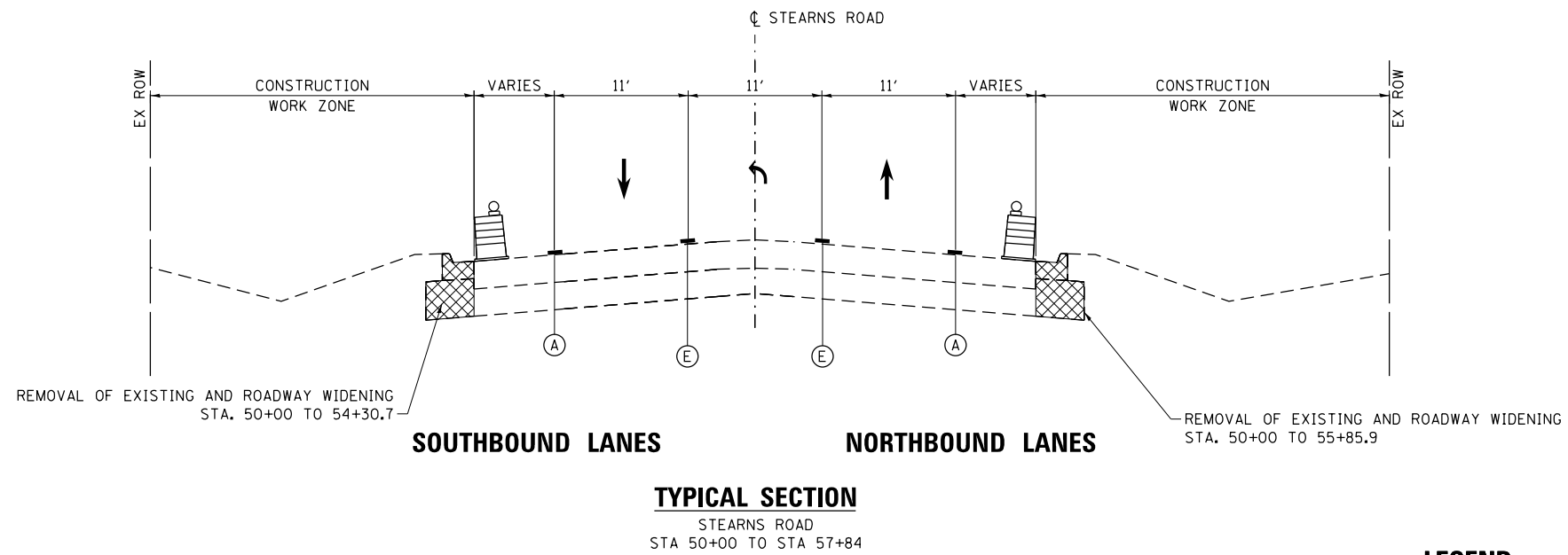
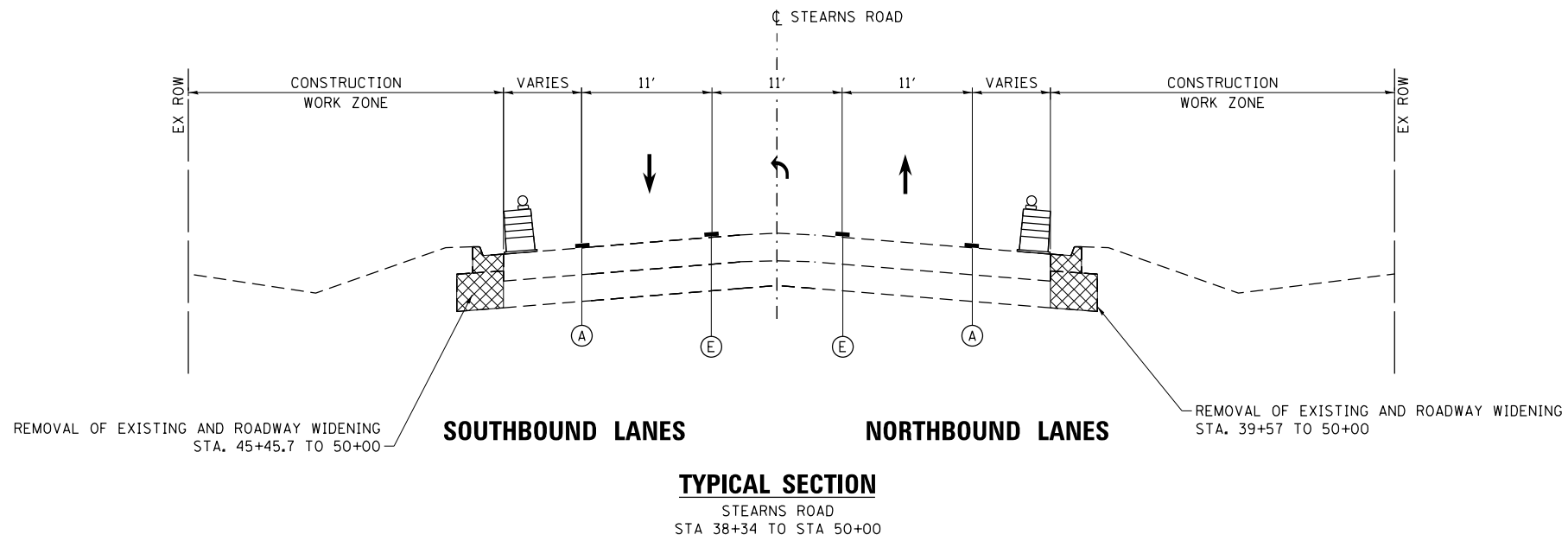
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	DRAWN - SVJ	REVISED -
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PLOT DATE = 12/2/2016	DATE - 12/7/2016	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**


**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
 IL ROUTE 59 (SUTTON ROAD) - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	42
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				



**LEGEND**

-  REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

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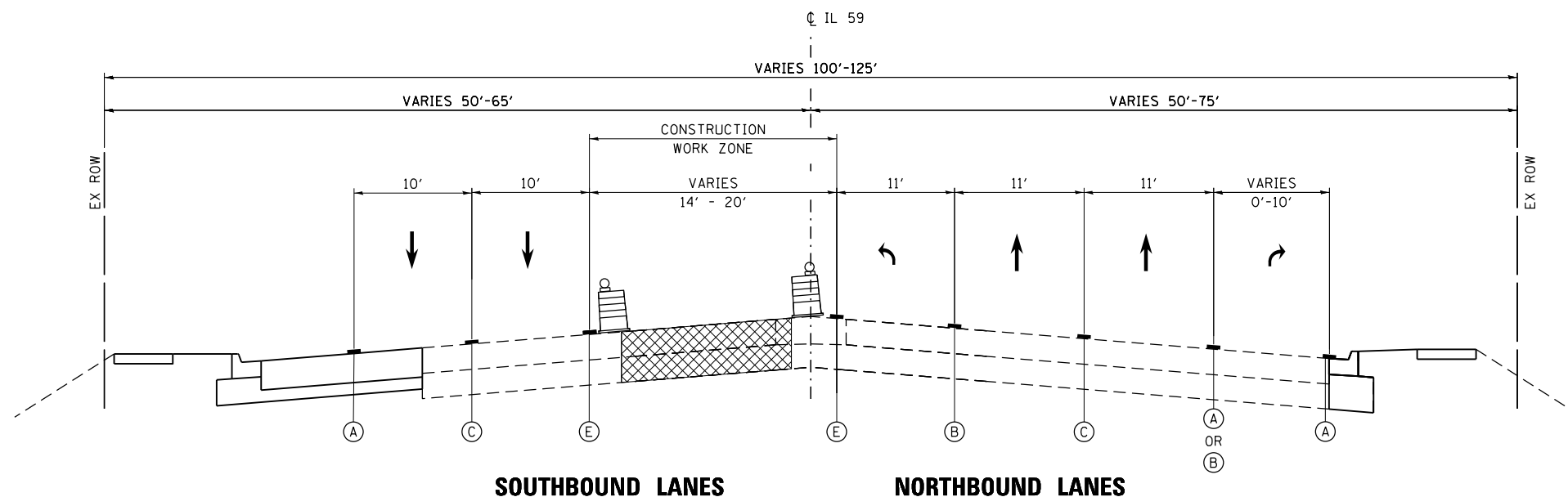
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PLOT DATE = 12/2/2016	DATE - 12/7/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

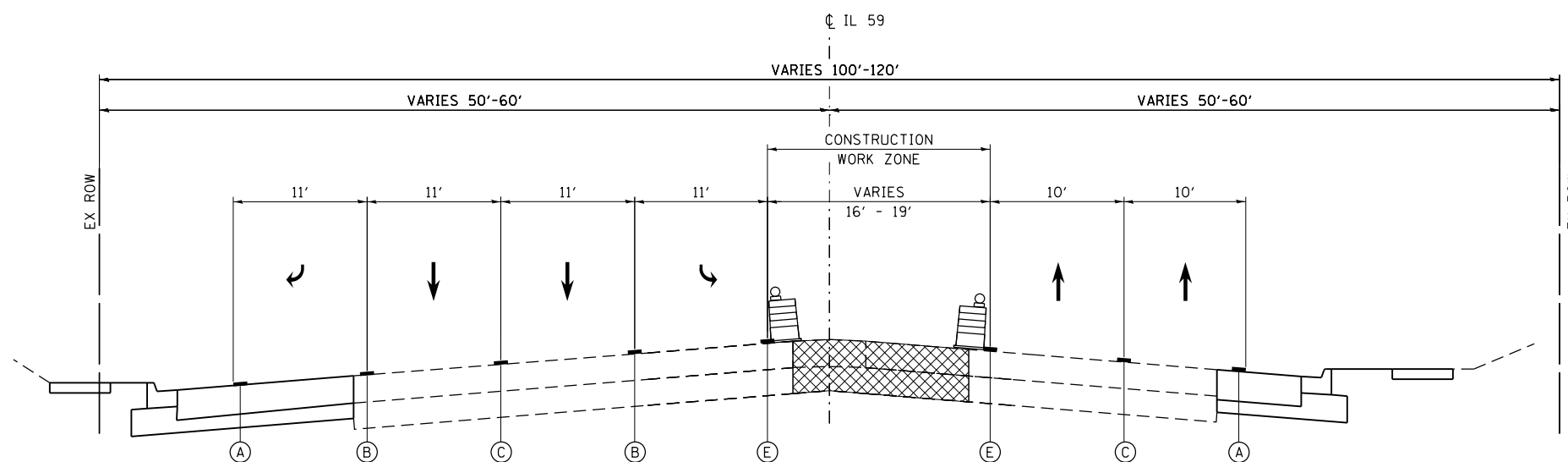
**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
STEARNS ROAD - STAGE 2**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	43
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				




**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 104+16.60 TO STA 115+00



**TYPICAL SECTION**  
 IL ROUTE 59 (SUTTON ROAD)  
 STA 115+00 TO STA 124+29

**LEGEND**

-  REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

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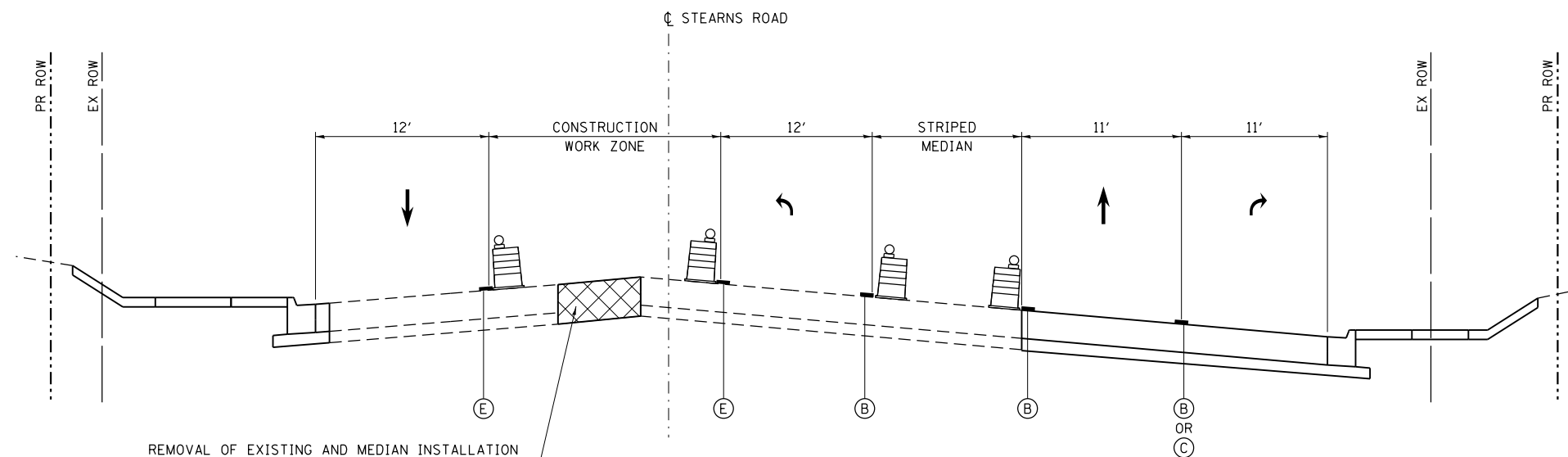
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PLOT DATE = 12/2/2016	DATE - 12/7/2016	REVISED -

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

**MAINTENANCE OF TRAFFIC TYPICAL SECTIONS**  
**IL ROUTE 59 (SUTTON ROAD) - STAGE 3**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	44
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				



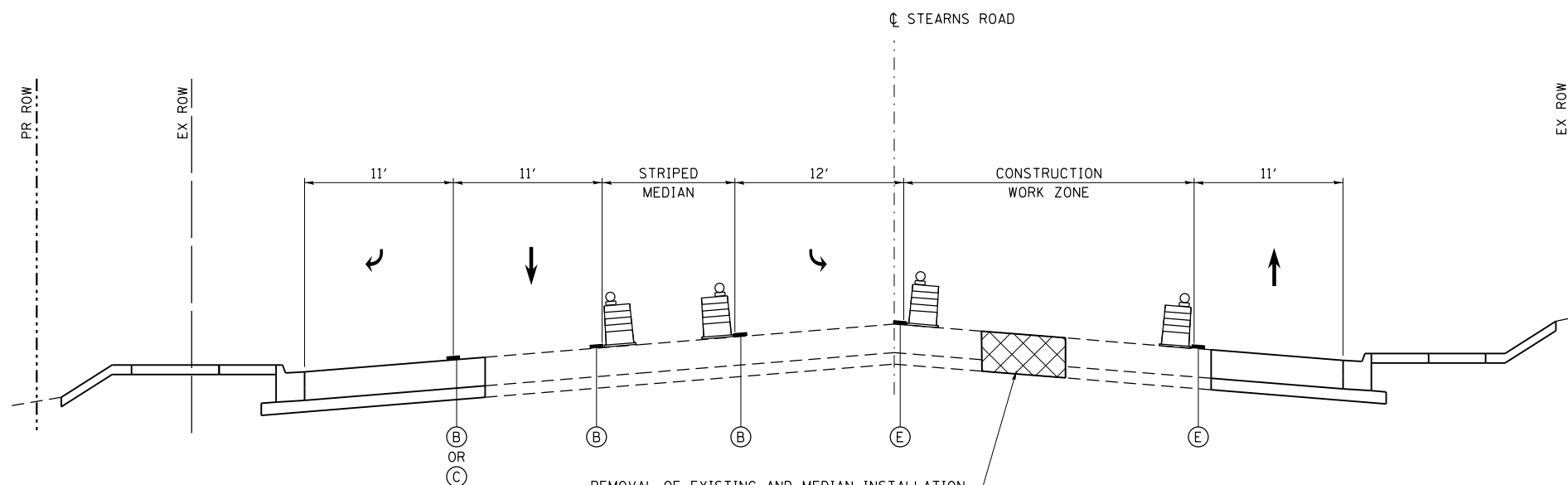
REMOVAL OF EXISTING AND MEDIAN INSTALLATION  
 STA. 38+40 TO 42+28.5  
 AND  
 STA. 46+37.2 TO 49+13.5

WESTBOUND LANES

EASTBOUND LANES

**TYPICAL SECTION**

STEARNS ROAD  
 STA 38+40 TO STA 50+00



REMOVAL OF EXISTING AND MEDIAN INSTALLATION  
 50+83.1 TO 52+19.2

WESTBOUND LANES

EASTBOUND LANES

**TYPICAL SECTION**

STEARNS ROAD  
 STA 50+00 TO STA 57+84

**LEGEND**

- REMOVAL ITEMS
- (A) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- (B) PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
- (C) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- (D) PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)
- (E) PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)

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DRAWN - SVJ	REVISIONS -	
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PLLOT DATE = 12/2/2016	DATE - 12/7/2016	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS  
 STEARNS ROAD - STAGE 3

SCALE: SHEET OF SHEETS STA. TO STA.

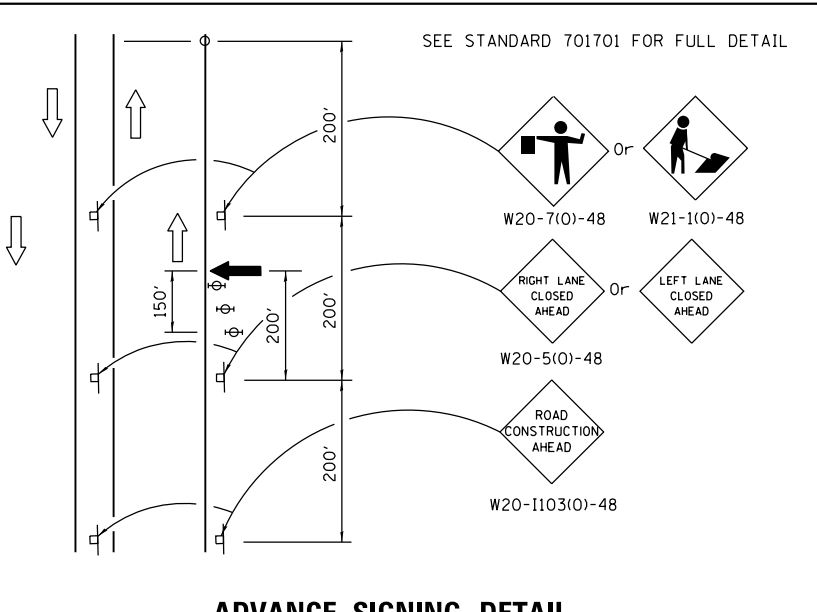
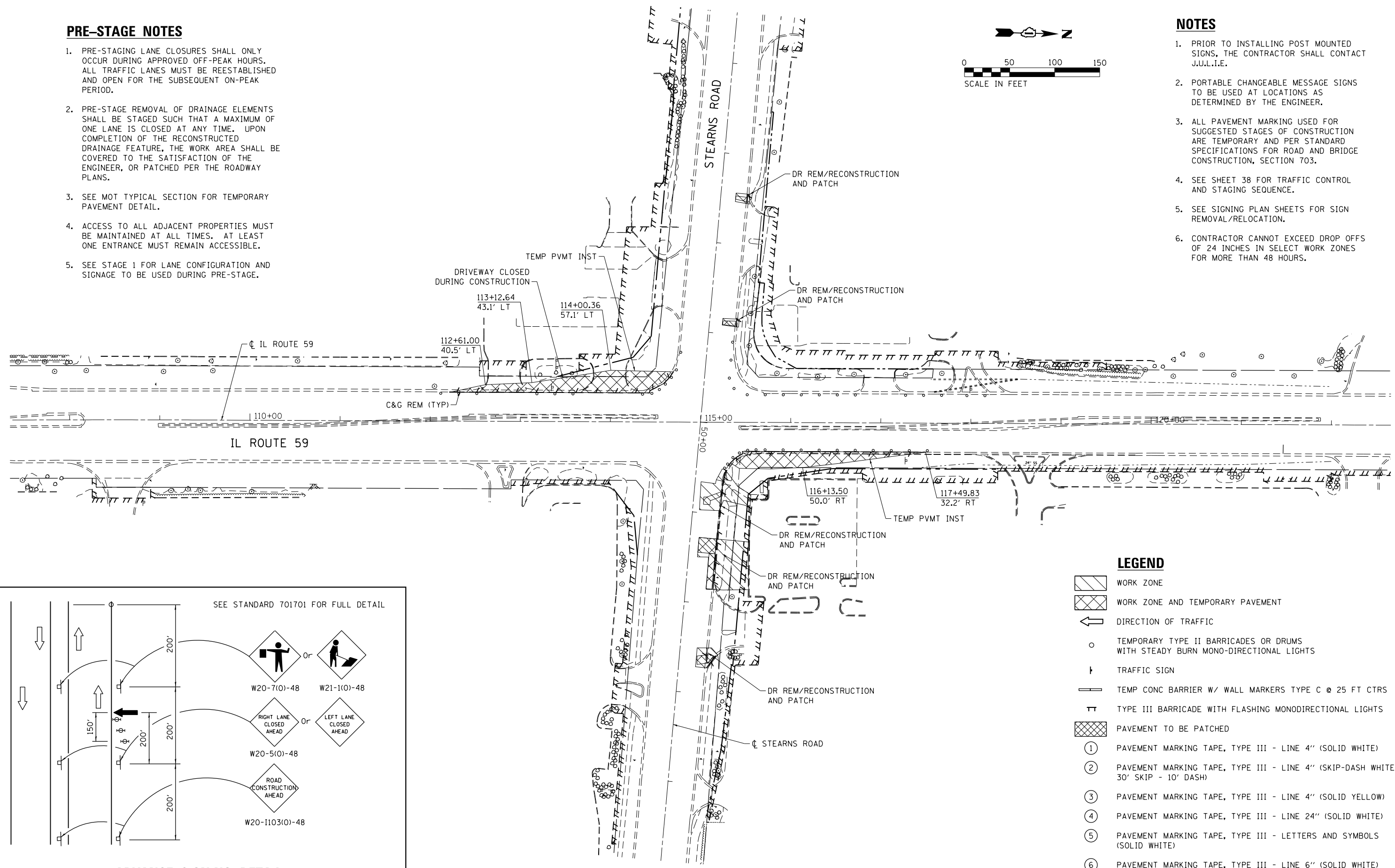
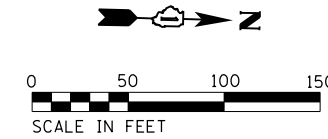
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-1)N	DUPAGE	186	45
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				

**PRE-STAGE NOTES**

1. PRE-STAGING LANE CLOSURES SHALL ONLY OCCUR DURING APPROVED OFF-PEAK HOURS. ALL TRAFFIC LANES MUST BE REESTABLISHED AND OPEN FOR THE SUBSEQUENT ON-PEAK PERIOD.
2. PRE-STAGE REMOVAL OF DRAINAGE ELEMENTS SHALL BE STAGED SUCH THAT A MAXIMUM OF ONE LANE IS CLOSED AT ANY TIME. UPON COMPLETION OF THE RECONSTRUCTED DRAINAGE FEATURE, THE WORK AREA SHALL BE COVERED TO THE SATISFACTION OF THE ENGINEER, OR PATCHED PER THE ROADWAY PLANS.
3. SEE MOT TYPICAL SECTION FOR TEMPORARY PAVEMENT DETAIL.
4. ACCESS TO ALL ADJACENT PROPERTIES MUST BE MAINTAINED AT ALL TIMES. AT LEAST ONE ENTRANCE MUST REMAIN ACCESSIBLE.
5. SEE STAGE 1 FOR LANE CONFIGURATION AND SIGNAGE TO BE USED DURING PRE-STAGE.

**NOTES**

1. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
2. PORTABLE CHANGEABLE MESSAGE SIGNS TO BE USED AT LOCATIONS AS DETERMINED BY THE ENGINEER.
3. ALL PAVEMENT MARKING USED FOR SUGGESTED STAGES OF CONSTRUCTION ARE TEMPORARY AND PER STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 703.
4. SEE SHEET 38 FOR TRAFFIC CONTROL AND STAGING SEQUENCE.
5. SEE SIGNING PLAN SHEETS FOR SIGN REMOVAL/RELOCATION.
6. CONTRACTOR CANNOT EXCEED DROP OFFS OF 24 INCHES IN SELECT WORK ZONES FOR MORE THAN 48 HOURS.



**LEGEND**

- WORK ZONE
- WORK ZONE AND TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- TEMPORARY TYPE II BARRICADES OR DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS
- TRAFFIC SIGN
- TEMP CONC BARRIER W/ WALL MARKERS TYPE C @ 25 FT CTRS
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- PAVEMENT TO BE PATCHED
- ① PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
- ② PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
- ③ PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
- ④ PAVEMENT MARKING TAPE, TYPE III - LINE 24" (SOLID WHITE)
- ⑤ PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS (SOLID WHITE)
- ⑥ PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)

**ADVANCE SIGNING DETAIL**

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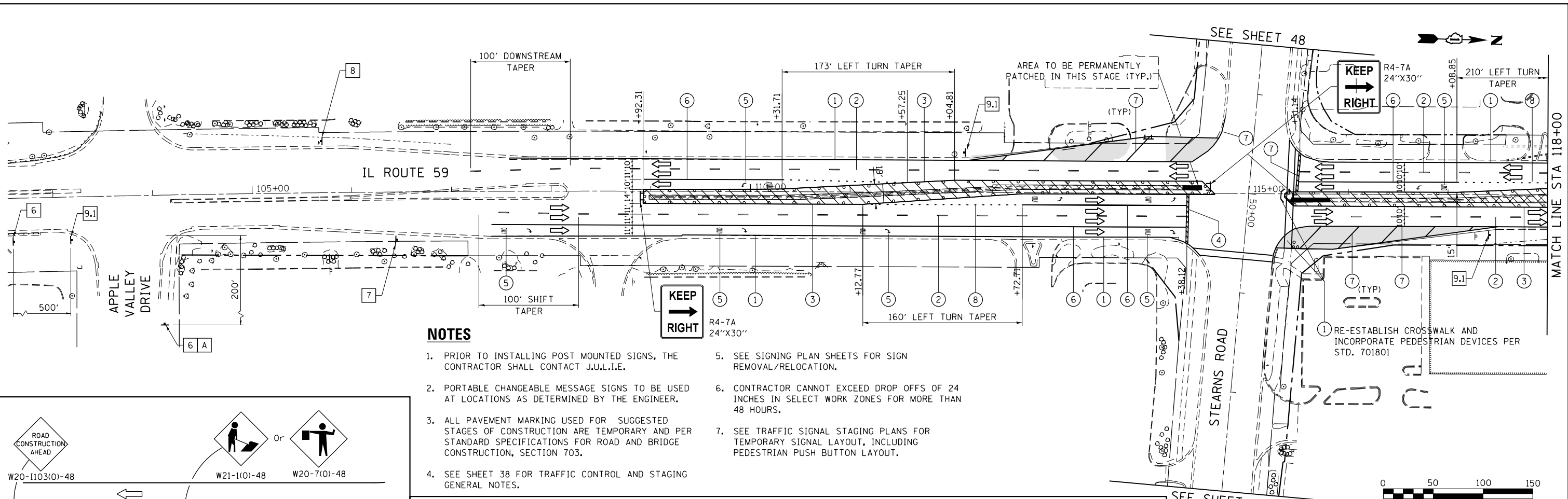
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PLOT SCALE = 100.0000' / 1"	DRAWN - SVJ	REVISED -
PLOT DATE = 12/2/2016	CHECKED - ARM	REVISED -
	DATE - 12/7/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL			
IL ROUTE 59 - PRE-STAGE			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	46
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				

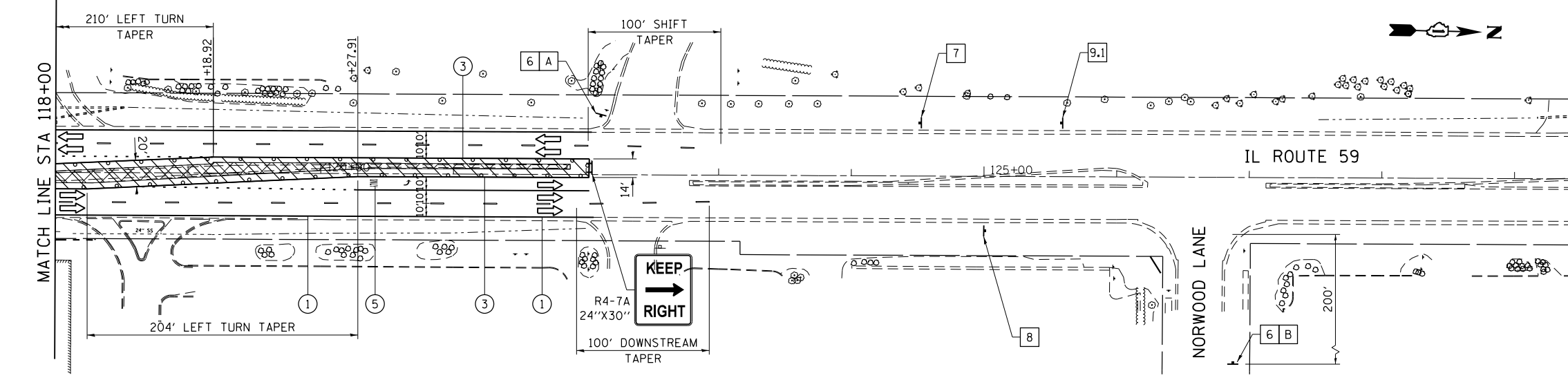
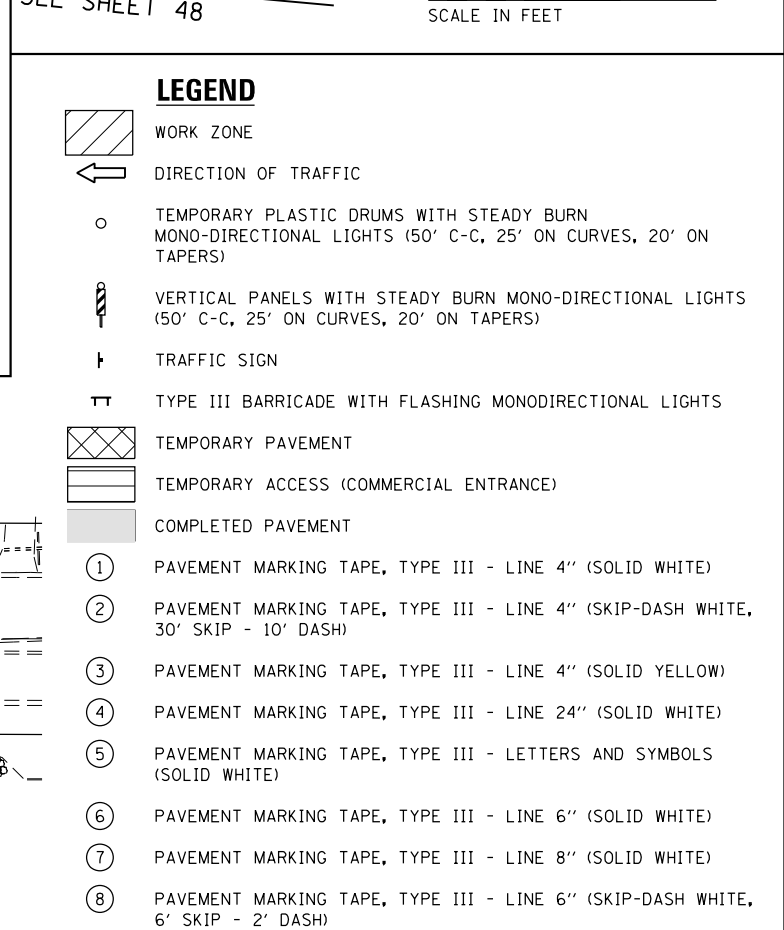
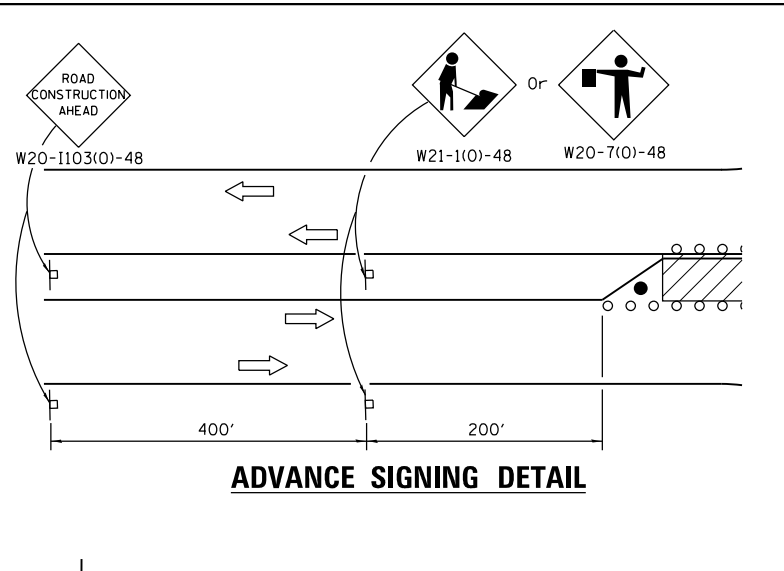
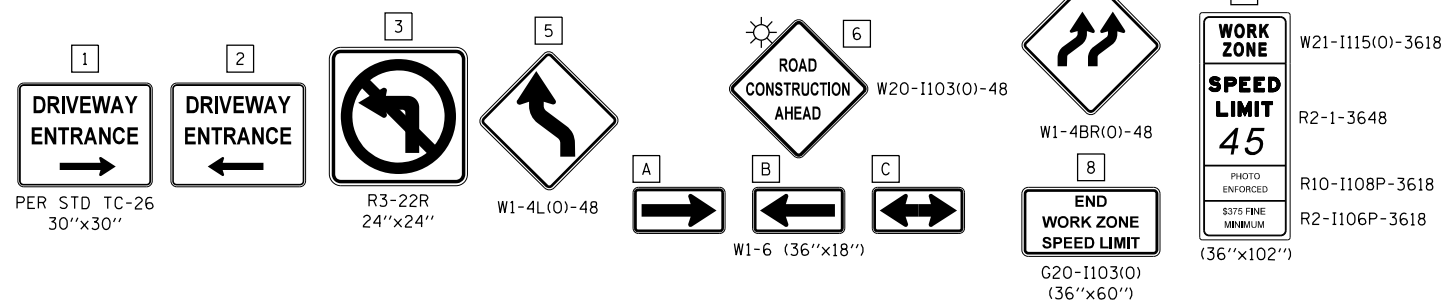
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**NOTES**

1. PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
2. PORTABLE CHANGEABLE MESSAGE SIGNS TO BE USED AT LOCATIONS AS DETERMINED BY THE ENGINEER.
3. ALL PAVEMENT MARKING USED FOR SUGGESTED STAGES OF CONSTRUCTION ARE TEMPORARY AND PER STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 703.
4. SEE SHEET 38 FOR TRAFFIC CONTROL AND STAGING GENERAL NOTES.
5. SEE SIGNING PLAN SHEETS FOR SIGN REMOVAL/RELOCATION.
6. CONTRACTOR CANNOT EXCEED DROP OFFS OF 24 INCHES IN SELECT WORK ZONES FOR MORE THAN 48 HOURS.
7. SEE TRAFFIC SIGNAL STAGING PLANS FOR TEMPORARY SIGNAL LAYOUT, INCLUDING PEDESTRIAN PUSH BUTTON LAYOUT.

**SIGN LEGEND**

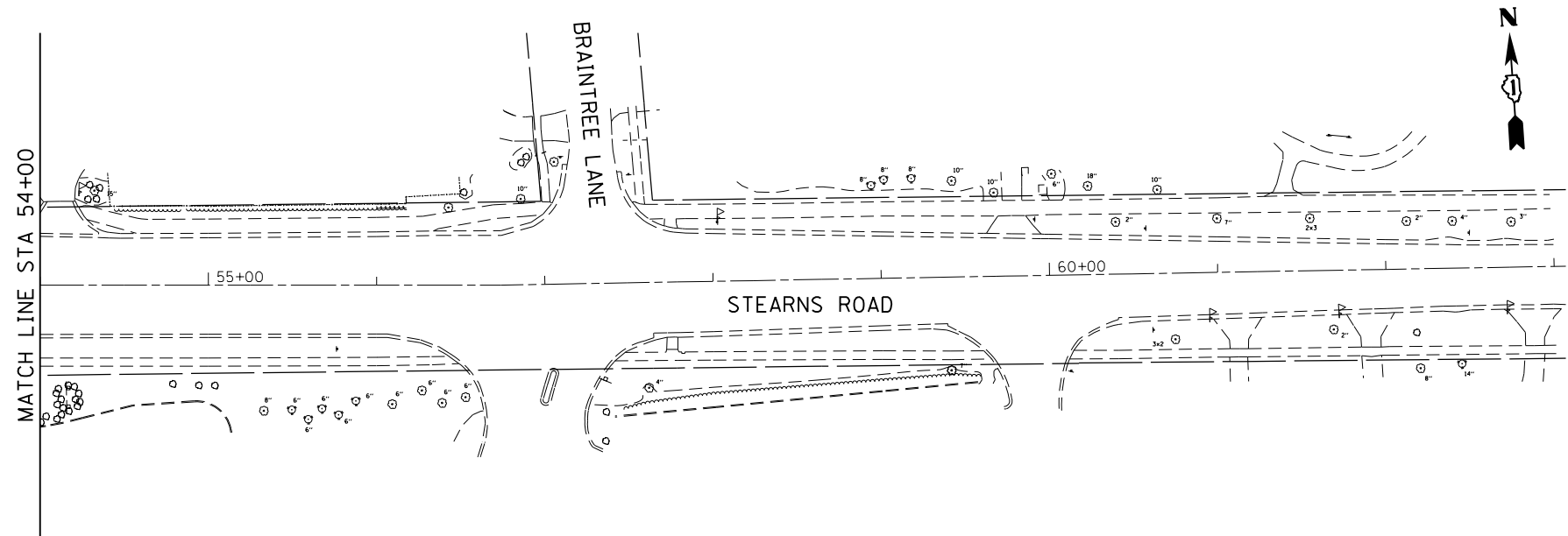
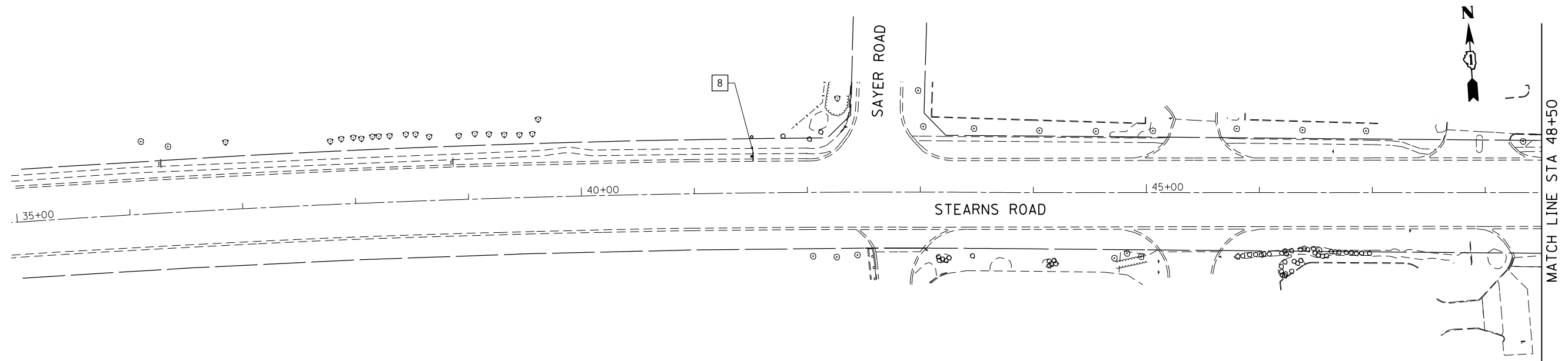


USER NAME = SJohnson	DESIGNED - BA	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN - SVJ	REVISED -
PLOT DATE = 12/2/2016	CHECKED - ARM	REVISED -
	DATE - 12/7/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

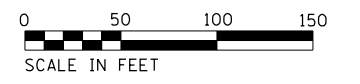
SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL			
IL ROUTE 59 - STAGE 1			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	47
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				



**SIGN LEGEND**

1  DRIVEWAY ENTRANCE PER STD. TC-26 30"x30"	2  DRIVEWAY ENTRANCE	3  R3-22R 24"x24"
5  W1-4L(O)-48	6  ROAD CONSTRUCTION AHEAD W20-1103(O)-48	
A      B      C    W1-6 (36"x18")		
7  W1-4BR(O)-48	8  END WORK ZONE SPEED LIMIT G20-1103(O) (36"x60")	9.1  WORK ZONE SPEED LIMIT 45 PHOTO ENFORCED S375 FINE MINIMUM (36"x102") W21-1115(O)-3618 R2-1-3648 R10-1108P-3618 R2-1106P-3618



FILE NAME = P:\02-219-001-Boxter and Woodman\_ID01\_PTB\_170\_3\_Various Phase\_11\Design\CADD\VD - 10\_Signals\CADD\_Sheets\D812345-ahk-ts-mo01.d2.dgn



USER NAME = SJohnson	DESIGNED - BA	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - SVJ	REVISED -
PLOT DATE = 12/2/2016	CHECKED - ARM	REVISED -
	DATE - 12/7/2016	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

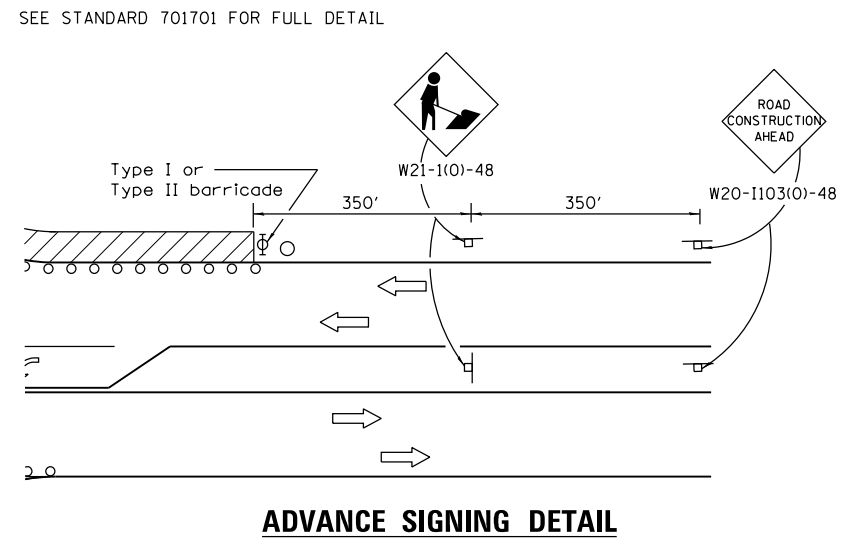
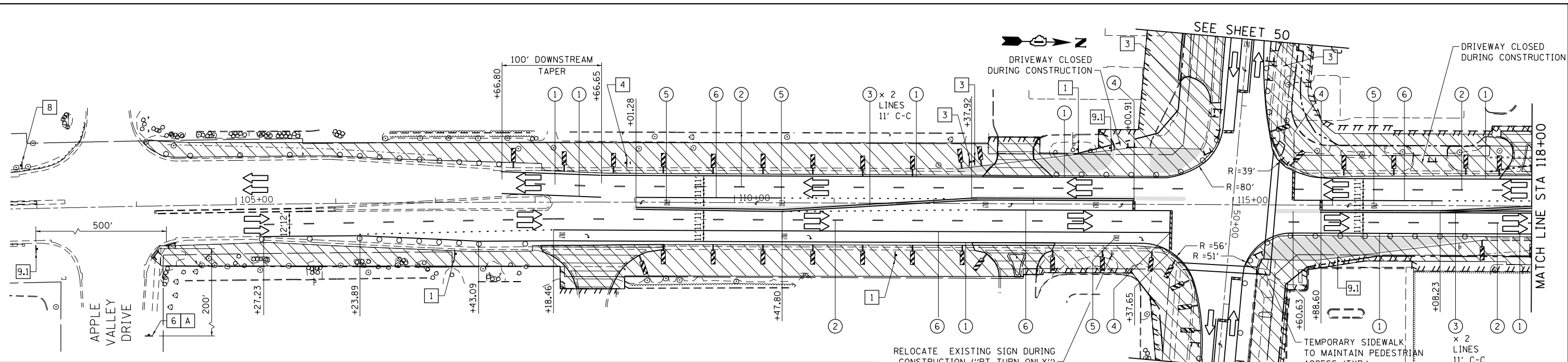
**SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL  
STEARNS ROAD - STAGE 1**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	48
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				



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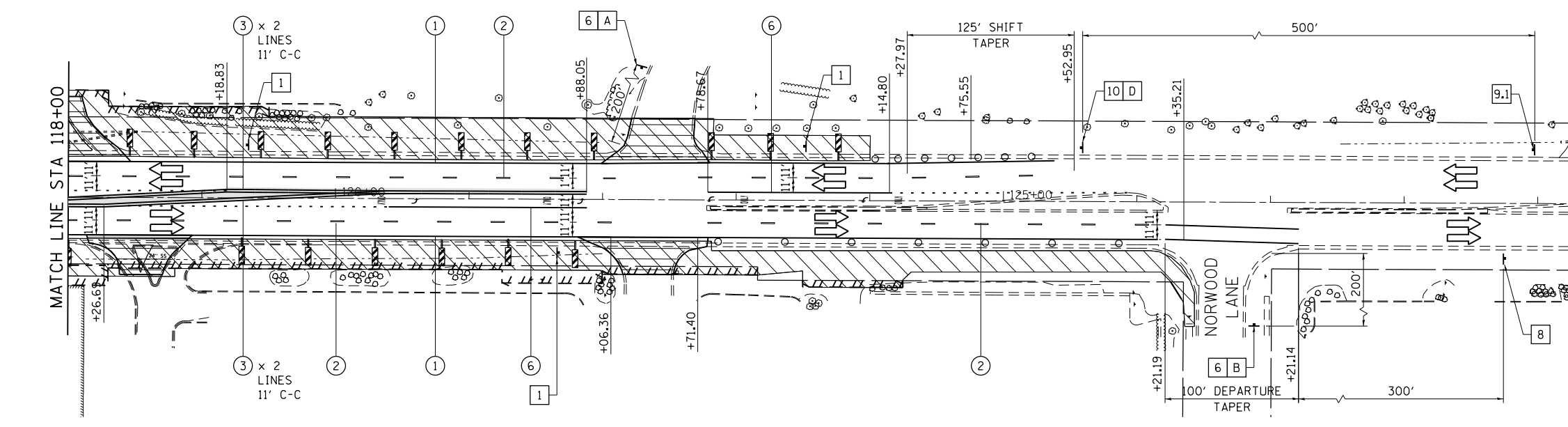


**SIGN LEGEND**

DRIVEWAY ENTRANCE	DRIVEWAY ENTRANCE	R3-22R 24"x24"	W1-4R(O)-48
PER STD TC-26 30"x30"			
ROAD CONSTRUCTION AHEAD	END WORK ZONE SPEED LIMIT	WORK ZONE SPEED LIMIT 45	W13-1(O)-2424
W20-1103(O)-48	G20-1103(O) (36"x60")	PHOTO ENFORCED 5375 FINE MINIMUM (36"x102")	
M6-1(O)-2115	M6-1(O)-2115	M6-1(O)-2115	

**NOTES**

- PRIOR TO INSTALLING POST MOUNTED SIGNS, THE CONTRACTOR SHALL CONTACT J.U.L.I.E.
- PORTABLE CHANGEABLE MESSAGE SIGNS TO BE USED AT LOCATIONS AS DETERMINED BY THE ENGINEER.
- ALL PAVEMENT MARKING USED FOR SUGGESTED STAGES OF CONSTRUCTION ARE TEMPORARY AND PER STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, SECTION 703.
- SEE SHEET 38 FOR TRAFFIC CONTROL AND STAGING GENERAL NOTES.
- SEE SIGNING PLAN SHEETS FOR SIGN REMOVAL/RELOCATION.
- CONTRACTOR CANNOT EXCEED DROP OFFS OF 24 INCHES IN SELECT WORK ZONES FOR MORE THAN 48 HOURS.
- SEE TRAFFIC SIGNAL STAGING PLANS FOR TEMPORARY SIGNAL LAYOUT.



**LEGEND**

	WORK ZONE
	DIRECTION OF TRAFFIC
	TEMPORARY PLASTIC DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS (50' C-C, 25' ON CURVES, 20' ON TAPERS)
	VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS (50' C-C, 25' ON CURVES, 20' ON TAPERS)
	TRAFFIC SIGN
	TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
	TEMPORARY PAVEMENT
	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
	COMPLETED PAVEMENT
①	PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
②	PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SKIP-DASH WHITE, 30' SKIP - 10' DASH)
③	PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID YELLOW)
④	PAVEMENT MARKING TAPE, TYPE III - LINE 24" (SOLID WHITE)
⑤	PAVEMENT MARKING TAPE, TYPE III - LETTERS AND SYMBOLS (SOLID WHITE)
⑥	PAVEMENT MARKING TAPE, TYPE III - LINE 6" (SOLID WHITE)
⑦	PAVEMENT MARKING TAPE, TYPE III - LINE 8" (SOLID WHITE)



USER NAME = SJohnson	DESIGNED - BA	REVISED -
DRAWN - SVJ	REVISOR -	REVISED -
CHECKED - ARM	REVISOR -	REVISED -
DATE - 12/7/2016	REVISOR -	REVISED -
PLOT SCALE = 100.0000' / 1"		
PLOT DATE = 12/2/2016		

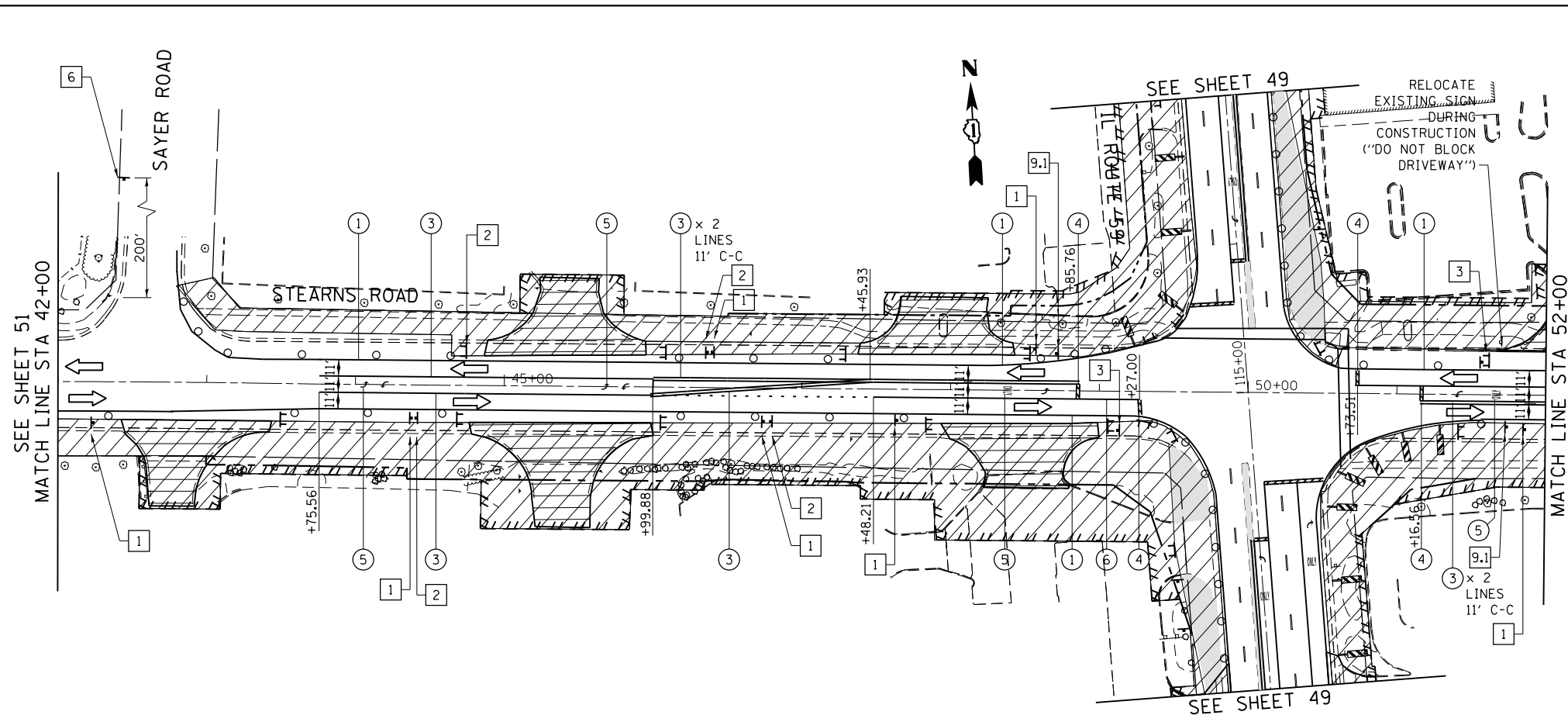
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL  
IL ROUTE 59 - STAGE 2

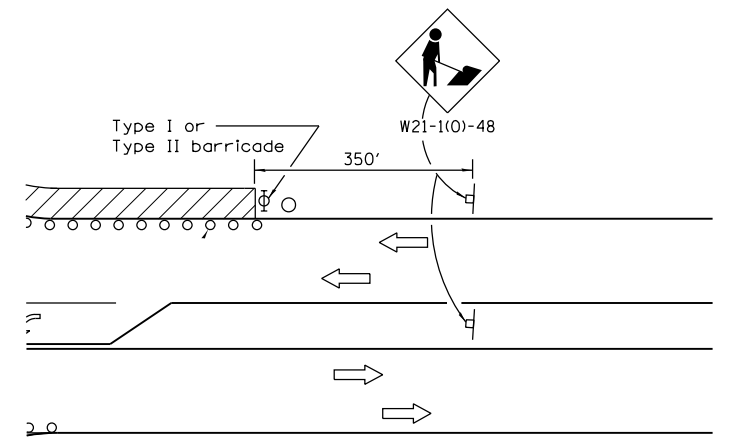
SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	49
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				

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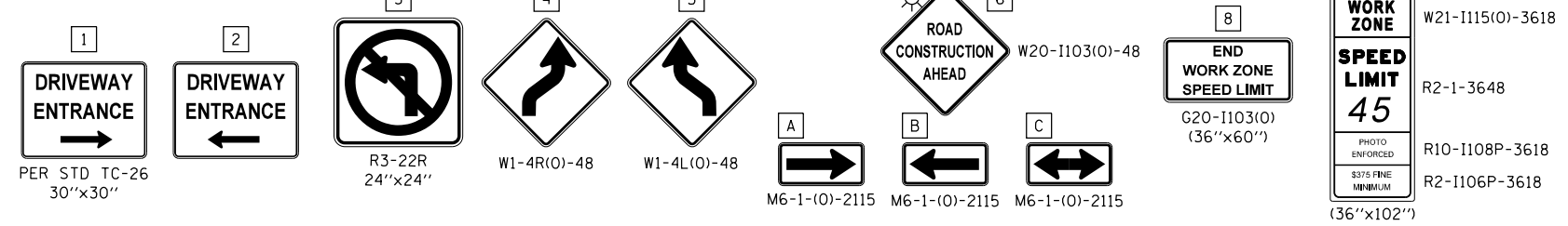


SEE STANDARD 701701 FOR FULL DETAIL.



ADVANCE SIGNING DETAIL

**SIGN LEGEND**

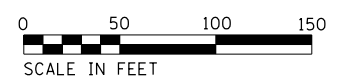
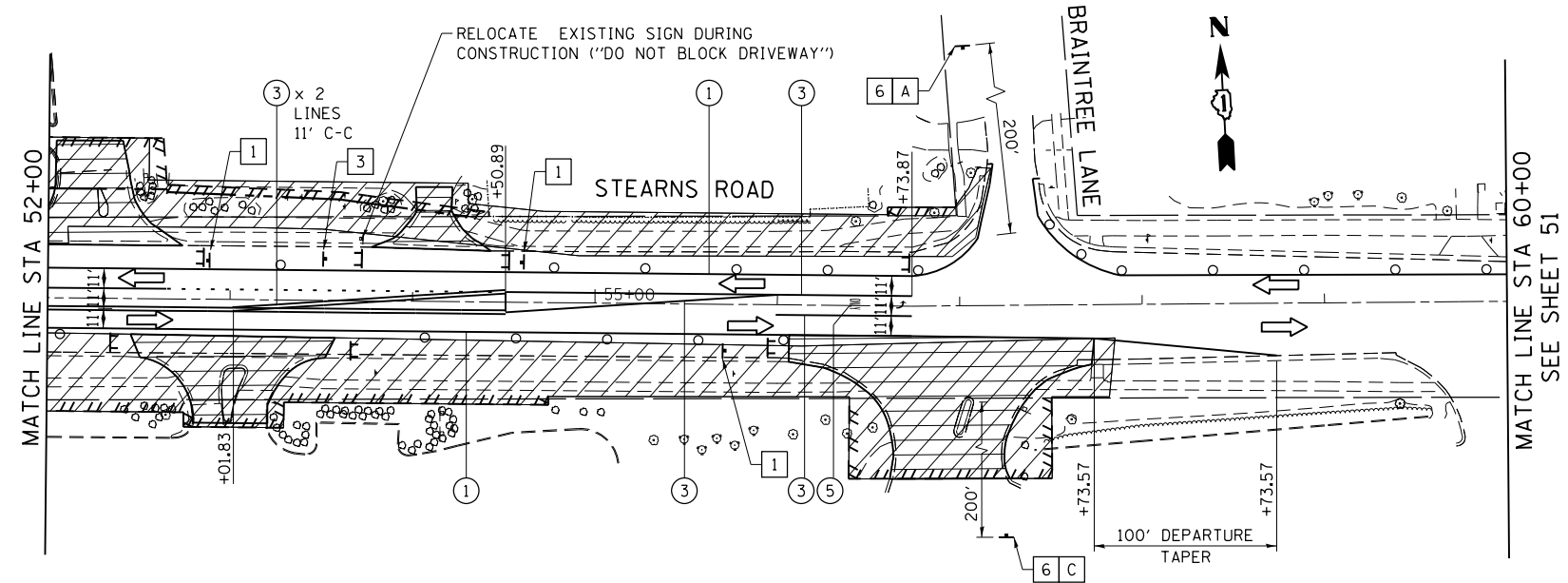


**LEGEND**

- WORK ZONE
- DIRECTION OF TRAFFIC
- TEMPORARY PLASTIC DRUMS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS (50' C-C, 25' ON CURVES, 20' ON TAPERS)
- VERTICAL PANELS WITH STEADY BURN MONO-DIRECTIONAL LIGHTS (50' C-C, 25' ON CURVES, 20' ON TAPERS)
- TRAFFIC SIGN
- TYPE III BARRICADE WITH FLASHING MONODIRECTIONAL LIGHTS
- TEMPORARY PAVEMENT
- TEMPORARY ACCESS (COMMERCIAL ENTRANCE)
- COMPLETED PAVEMENT
- ① PAVEMENT MARKING TAPE, TYPE III - LINE 4" (SOLID WHITE)
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**NOTES**

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USER NAME = SJohnson	DESIGNED - BA	REVISED -
PLOT SCALE = 100.0000' / 1"	DRAWN - SVJ	REVISED -
PLOT DATE = 12/2/2016	CHECKED - ARM	REVISED -
	DATE - 12/7/2016	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SEQUENCE OF CONSTRUCTION AND TRAFFIC CONTROL  
STEARNS ROAD - STAGE 2

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
338	(110R-11N)	DUPAGE	186	50
CONTRACT NO. 62A99				
ILLINOIS FED. AID PROJECT				