

FOR INDEX OF SHEETS, SEE SHEET NO. 3

TRAFFIC DATA

	2009 ADT	2030 ADT
MANNHEIM ROAD	30,000	58,200
ZEMKE BLVD.	5,500	6,140
HIGGINS ROAD	25,500	43,000

	DESIGN SPEED	POSTED SPEED
MANNHEIM ROAD	50/45 MPH	50/40 MPH
ZEMKE BLVD.	30 MPH	30 MPH
HIGGINS ROAD	45 MPH	40 MPH

DESIGN DESIGNATION

MANNHEIM ROAD	5240(30) PRINCIPAL ARTERIAL 33.35(PCC-30)
ZEMKE BLVD.	580(30) COLLECTOR 33.35(PCC-30)
HIGGINS ROAD	3870(30) MINOR ARTERIAL 33.35(PCC-30)

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PROPOSED
HIGHWAY PLANS**

**F.A.P. 330 (US 12/45)
MANNHEIM ROAD NORTH (I-190 TO IL 72)
RECONSTRUCTION**

**SECTION: 0105-WRS
PROJECT: ACNHF-0330(069)**

**COOK COUNTY
C-91-518-11**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	* 537	1
ILLINOIS			CONTRACT NO. 60P35	

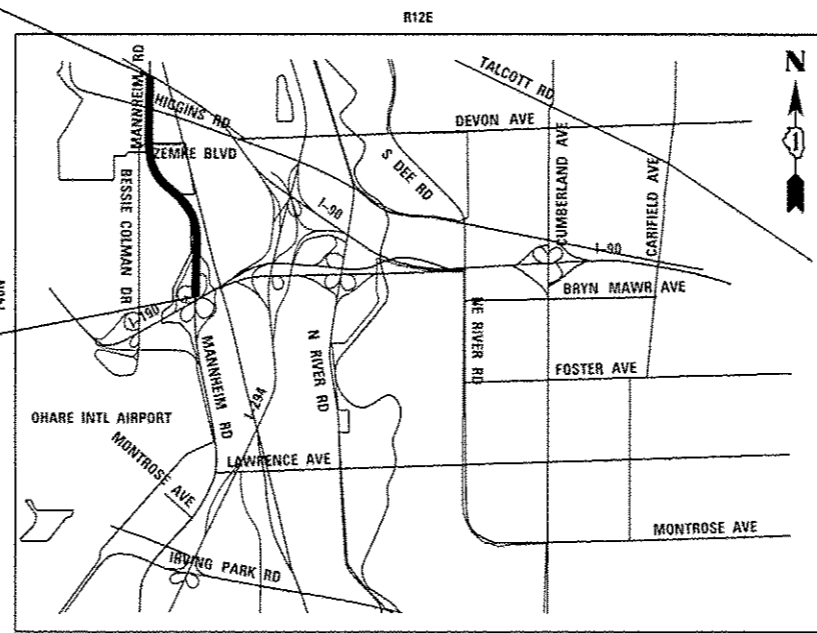
* 537 + 1 = 538
* 538 + 3 = 541



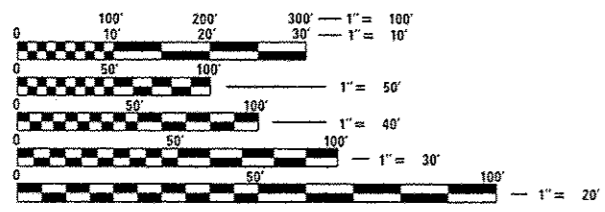
LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

**PROJECT ENDS
STA. 196 + 16.59**

**PROJECT BEGINS
STA. 119 + 38.52**



LOCATION MAP
N.T.S.



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.

FOR UTILITY INFORMATION CALL J.U.I.E. (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION) AT (800) 892-0123 48 HOURS BEFORE DIGGING

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Dec 25 20 12
John F. [Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Dec 7 20 12
John D. Baranzelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Dec 7 20 12
William B. Frey Jr.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

HNTB TENG

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OF THE STATE OF ILLINOIS

Rev. 1-3-13

GROSS LENGTH = 7,676.48 FT. = 1.454 MILE
NET LENGTH = 7,676.48 FT. = 1.454 MILE

CONTRACT NO. 60P35

DISTRICT ONE DESIGN CONSULTANT SERVICES MANAGER: SERIN KELLER (847) 705-4556

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530 - 531	CROSS SECTIONS - RAMP NBWB
532 - 533	CROSS SECTIONS - RAMP SBWB
534 - 535	CROSS SECTIONS - RAMP WBNB
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* INCLUDES 261A., 261B.
** INCLUDES 269A. ⚠

⚠ Rev. 1-3-13

G-02

HNTB	USER NAME: <i>nkosir</i>	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLAT SCALE: 1"=10'	DRAWN: <i>MMK</i>	REVISED			330	0105-WRS	COOK	537	3
	PLDT DATE: 24-OCT-2012	CHECKED: <i>LLS</i>	REVISED			CONTRACT NO. 60P35				
	DATE: 10/19/12	REVISED	ILLINOIS FED. AID PROJECT							
SCALE:		SHEET NO. 1 OF 1 SHEETS		STA. TO STA.						

DISTRICT 1 DETAILS

BD-01	DRIVEWAY DETAILS - DISTANCE BETWEEN R.O.W. AND FACE OF CURB & EDGE OF SHOULDER >= 15' (4.5 M)
BD-02	DRIVEWAY DETAILS DISTANCE BETWEEN ROW AND FACE OF CURB < 15' (4.5 M)
BD-03	OUTLET FOR CONCRETE CURB AND GUTTER
BD-05	DETAILS FOR CONCRETE MEDIAN TYPE SB (DOWELLED) CORRUGATED MEDIAN (MODIFIED)
BD-08	FRAMES AND LIDS ADJUSTMENT WITH MILLING; AND FRAMES AND LIDS ADJUSTMENTS WITHOUT MILLING
BD-12	MANHOLE WITH RESTRICTOR PLATE
BD-32	BUTT JOINTS AND HMA TAPER
BD-48	PCC PAVEMENT ROUNDOUTS AT CURB & GUTTER
BD-49	DETAIL OF C.L. SAWCUT 4.9 m (16') & VAR. JOINTED PCC PAV'T FOR RAMPS
BD-52	DETAIL OF PAVEMENT SEPERATION, JOINT FOR JOINTED PAVEMENTS AT INTERSECTIONS
BE-205	LIGHTING CONTROLLER, RADIO CONTROL, DUPLEX TYPE W/SCADA
BE-220	ELECTRIC SERVICE INSTALLATION AERIAL, REMOTE DISCONNECT
BE-300	LIGHT POLE FOUNDATION, CONCRETE, <=35 FT. M.H. (11" B.C.)
BE-301	LIGHT POLE FOUNDATION 40' TO 47 1/2' M.H. 15" BOLT CIRCLE
BE-310	LIGHT POLE FOUNDATION, OFFSET 40' (12.192 m) TO 47.5' (14.478 m) M.H. 15" (381 mm) BOLT CIRCLE
BE-322	LIGHT POLE, FOUNDATION INTEGRAL WITH DOUBLE FACE BARRIER WALL
BE-329	LIGHT POLE FOUNDATION ON CONCRETE PARAPET WALL 11.5" (292 mm) BOLT CIRCLE
BE-410	LIGHT POLE, ALUMINUM, DAVIT TYPE, 47.5 FT. M.H.
BE-411	LIGHT POLE, ALUMINUM, DAVIT TYPE, 40 FT. M.H.
BE-412	LIGHT POLE, ALUMINUM, DAVIT TYPE, 35 FT. M.H.
BE-413	LIGHT POLE, ALUMINUM, DAVIT TYPE, 30 FT. M.H.
BE-701	LUMINAIRE SAFETY CABLE ASSEMBLY
BE-702	MISCELLANEOUS DETAILS, SHEET A - CABLE SPLICE, POLE WIRING, TRENCH DETAIL
BE-705	COMMUNICATIONS VAULT, COMPOSITE CONCRETE
BE-800	TEMPORARY LIGHTING
BE-801	TEMPORARY AERIAL CABLE INSTALLATION
BE-1000	CCTV CAMERA STRUCTURE 50' MOUNTING HEIGHT
TC-08	FREEWAY ENTRANCE AND EXIT RAMP CLOSURE DETAILS
TC-10	TRAFFIC CONTROL AND PROTECTION FOR ROADS, INTERSECTIONS, AND DRIVEWAYS
TC-11	RAISED REFLECTIVE PAVEMENT MARKERS (SNOW PLOW RESISTANT)
TC-12	MULTI-LANE FREEWAY PAVEMENT MARKING
TC-13	DISTRICT ONE TYPICAL PAVEMENT MARKINGS
TC-14	TRAFFIC CONTROL AND PROTECTION AT TURN BAYS (TO REMAIN OPEN TO TRAFFIC)
TC-16	PAVEMENT MARKING LETTERS AND SYMBOLS FOR TRAFFIC STAGING
TC-17	TRAFFIC CONTROL DETAILS FOR FREEWAY SHOULDER CLOSURES AND PARTIAL RAMP CLOSURES
TC-21	DETOUR SIGNING FOR CLOSING STATE HIGHWAYS
TC-22	ARTERIAL ROAD INFORMATION SIGN
TC-24	CITY OF CHICAGO TYPICAL PAVEMENT MARKING
TC-26	DRIVEWAY ENTRANCE SIGNING
TS-02	MAST ARM MOUNTED STREET NAME SIGNS
TS-05	STANDARD TRAFFIC SIGNAL DESIGN DETAILS

IDOT HIGHWAY STANDARDS

000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
420001-07	PAVEMENT JOINTS
420106-04	36' JOINTED PCC PAVEMENT
420111-03	PCC PAVEMENT ROUNDOUTS
420201-07	ENTRANCE RAMP TERMINAL
420301-04	EXIT RAMP TERMINAL
424001-06	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424011-01	PARALLEL CURB RAMPS FOR SIDEWALKS
483001-04	PCC SHOULDER
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTIONS
542311-04	TRAVERSABLE PIPE GRATE
542501-02	INLET BOX TYPE 24 A
601001-04	SUBSURFACE DRAINS
602001-02	CATCH BASIN TYPE A
602401-03	MANHOLE TYPE A
602406-05	MANHOLE TYPE A 6' DIAMETER
602411-02	MANHOLE TYPE A 7' DIAMETER
602416-03	MANHOLE TYPE A 8' DIAMETER
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604036-02	GRATE TYPE 8
604091-02	FRAME AND GRATE TYPE 24
606001-05	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606301-04	PC CONCRETE ISLANDS AND MEDIANS
630001-10	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
637001-05	CONCRETE BARRIER, DOUBLE FACE, 32 IN. HEIGHT

IDOT HIGHWAY STANDARDS (CONTINUED)

701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-04	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-03	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701101-02	OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
701421-05	LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
701422-05	LANE CLOSURE, MULTILANE, FOR SPEEDS >= 45 MPH TO 55 MPH
701426-05	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS >= 45 MPH
701427	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS <= 40 MPH
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701601-08	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
701701-08	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-02	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-03	SIGN PANEL ERECTION DETAILS
720011-01	METAL POSTS FOR SIGNS, MARKERS AND DELINEATORS
729001-01	APPLICATIONS OF TYPES A AND BE METAL POSTS (FOR SIGNS & MARKERS)
704001-07	TEMPORARY CONCRETE BARRIER
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
814006-02	DOUBLE HANDHOLES
836001-02	LIGHT POLE FOUNDATION
857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
873001-02	TRAFFIC SIGNAL GROUNDING & BONDING
877001-05	STEEL MAST ARM ASSEMBLY AND POLE - 16' THROUGH 55'
877002-01	STEEL MAST ARM ASSEMBLY AND POLE - 56' THROUGH 75'
878001-09	CONCRETE FOUNDATION DETAILS
880001-01	SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
880006-01	TRAFFIC SIGNAL MOUNTING DETAILS
886001-01	DETECTOR LOOP INSTALLATIONS
886006-01	TYPICAL LAYOUTS FOR DETECTION LOOPS



USER NAME = mh02sr	DESIGNED	REVISED -
	DRAWN MMK	REVISED -
PLOT SCALE = 1:1	CHECKED LLS	REVISED -
PLOT DATE = 27-DEC-2012	DATE	REVISED 12/28/12 ADDENDUM 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT 1 DETAILS AND IDOT HIGHWAY STANDARDS

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	537	4
			CONTRACT NO. 60P35	
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

80% FED. / 20% STATE

80% FED. 15% STATE 5% VILLAGE
 80% FED. 10% STATE 10% VILLAGE
 80% FED. 20% STATE

CONSTRUCTION CODE
 ROADWAY 0003 URBAN
 RET. WALL 0040 URBAN
 LIGHTING 0021 URBAN
 TS-ZEMKE 0021 URBAN
 TS-HIGGINS 0021 URBAN
 TS-PATTON 0021 URBAN
 100% VILLAGE WATERMAIN 0003 URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	100% VILLAGE WATERMAIN 0003 URBAN
50200100	STRUCTURE EXCAVATION	CU YD	708		708					
50300225	CONCRETE STRUCTURES	CU YD	298	18.1	280.0					
50300285	FORM LINER TEXTURED SURFACE	SQ FT	6,697		6,697					
50500505	STUD SHEAR CONNECTORS	EACH	1,286	184	1,102					
50800105	REINFORCEMENT BARS	POUND	60,530	60,530						
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	40,380	6,080	34,300					
50800515	BAR SPLICERS	EACH	94	94						
51500100	NAME PLATES	EACH	2		2					
54003000	CONCRETE BOX CULVERTS	CU YD	305	305						
542JC072	PIPE CULVERTS, CLASS C 72" (JACKED)	FOOT	66	66						
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	1	1						
54260311	TRAVERSABLE PIPE GRATE	EACH	1	1						
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	3	3						
54261248	CONCRETE END SECTION, STANDARD 542001, 48" 1:2	EACH	1	1						
54213675	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"	EACH	1	1						
54261415	CONCRETE END SECTION, STANDARD 542001, 15" 1:4	EACH	1	1						
54213693	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	1	1						
54261418	CONCRETE END SECTION, STANDARD 542001, 18" 1:4	EACH	3	3						

* SPECIALITY ITEM

Rev. 1-3-13

S00-05



USER NAME * 13upcheck	DESIGNED	REVISED -
PLOT SCALE = 1/4"	DRAWN MMK	REVISED -
PLOT DATE = 01-NOV-2012	CHECKED LLS	REVISED -
	DATE 10/19/12	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 10
CONTRACT NO. 60P35				

80% FED. / 20% STATE

80% FED. 15% STATE

80% FED. 10% STATE

80% FED. 5% VILLAGE

10% VILLAGE

20% STATE

100% VILLAGE

CONSTRUCTION CODE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	LIGHTING	TS-ZEMKE	TS-HIGGINS	TS-PATTON	WATERMAIN
				0003 URBAN	0040 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0003 URBAN
54261430	CONCRETE END SECTION STANDARD 542001, 30" 1:4	EACH	1	1						
54247190	GRATING FOR CONCRETE FLARED END SECTION 48"	EACH	1	1						
550A0340	STORM SEWERS, CLASS A, TYPE 2, 12"	FOOT	3450	3450						
550A0380	STORM SEWERS, CLASS A, TYPE 2, 18"	FOOT	2610	2610						
550A0410	STORM SEWERS, CLASS A, TYPE 2, 24"	FOOT	439	439						
550A0430	STORM SEWERS, CLASS A, TYPE 2, 30"	FOOT	24	24						
550A0450	STORM SEWERS, CLASS A, TYPE 2, 36"	FOOT	923	923						
550A0470	STORM SEWERS, CLASS A, TYPE 2, 42"	FOOT	841	841						
550A0480	STORM SEWERS, CLASS A, TYPE 2, 48"	FOOT	13	13						
550A0640	STORM SEWERS, CLASS A, TYPE 3, 12"	FOOT	332	332						
550A0520	STORM SEWERS, CLASS A, TYPE 2, 72"	FOOT	184	184						
550A0770	STORM SEWERS, CLASS A, TYPE 3, 42"	FOOT	382	382						
550A0780	STORM SEWERS, CLASS A, TYPE 3, 48"	FOOT	503	503						
55100400	STORM SEWER REMOVAL 10"	FOOT	451	451						
55100500	STORM SEWER REMOVAL 12"	FOOT	3,862	3,862						

* SPECIALITY ITEM

Rev. 1-3-13

S0Q-06



USER NAME: tsupencheck	DESIGNED	REVISED -
DRAWN: MMK	CHECKED: LLS	REVISED -
PLOT SCALE: 1/4"	DATE: 10/19/12	REVISED -
PLOT DATE: 01-NOV-2012		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 11
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

80% FED. / 20% STATE | 80% FED. | 80% FED. | 80% FED. |
 15% STATE | 10% STATE | 20% STATE |
 5% VILLAGE | 10% VILLAGE |
 CONSTRUCTION CODE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	WATERMAIN 0003 URBAN		
60200805	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 8 GRATE	EACH	3	3								
60201105	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 11 FRAME AND GRATE	EACH	34	34								
60201340	CATCH BASINS, TYPE A, 4' DIAMETER, TYPE 24 FRAME AND GRATE	EACH	86	86								
60218300	MANHOLES, TYPE A, 4' DIA., TYPE 1 FRAME, OPEN LID	EACH	8	8								
60218400	MANHOLES, TYPE A, 4' DIA., TYPE 1 FRAME, CLOSED LID	EACH	3	3								
60221000	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	11	11								
60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	12	12								
60223700	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1	1								
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	10	10								
60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1								
60224459	MANHOLES, TYPE A, 8'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1								
60236800	INLETS, TYPE A, TYPE 11 FRAME AND GRATE	EACH	1	1								
60248700	VALVE VAULTS, TYPE A, 5' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	1								1
60250200	CATCH BASINS TO BE ADJUSTED	EACH	15	15								

* SPECIALITY ITEM

Rev. 1-3-13

S00-08



USER NAME : lsupanchek	DESIGNED	REVISED -
	DRAWN MMK	REVISED -
PLOT SCALE : 1/1	CHECKED LLS	REVISED -
PLOT DATE : 01-NOV-2012	DATE 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 937	SHEET NO. 13
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

80% FED. / 20% STATE

80% FED.

80% FED.

80% FED.

15% STATE

10% STATE

20% STATE

CONSTRUCTION CODE

100%

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						WATERMAIN 0003 URBAN
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	
63200310	GUARDRAIL REMOVAL	FOOT	7,884	7,884						
63301210	REMOVE AND REERECT STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	182	182						
63700155	CONCRETE BARRIER, SINGLE FACE, 32 INCH HEIGHT	FOOT	727	727						
63700255	CONCRETE BARRIER, DOUBLE FACE, 32 INCH HEIGHT	FOOT	4,151	4,151						
63700805	CONCRETE BARRIER TRANSITION	FOOT	50	50						
63700900	CONCRETE BARRIER BASE	FOOT	4,970	4,970						
64300260	IMPACT ATTENUATOR (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	3	3						
* 66900200	NON-SPECIAL WASTE DISPOSAL	CUYD	7000	7000						
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	20	20						
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1						
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	20	20						
* 66900630	SOIL DISPOSAL ANALYSIS	EACH	6	6						
67100100	MOBILIZATION	L SUM	1	1						
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	464	464						
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	131	131						
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	303	303						
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	63,390	63,390						

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* SPECIALITY ITEM

⚠ Rev. 1-3-13

S00-10

HNTB	USER NAME: tsuponcheck	DESIGNED	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES			F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 15	
	PLOT SCALE: 1"=10'	DRAWN: MMK	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60P35					
	PLOT DATE: 01-NOV-2012	CHECKED: LLS	REVISED -										
	DATE: 10/19/12	REVISED -											

SUMMARY OF QUANTITIES

80% FED. / 20% STATE

80% FED.
15% STATE
5% VILLAGE

80% FED.
10% STATE
10% VILLAGE

80% FED.
20% STATE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						100% VILLAGE
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	
• 81702220	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C 350MCM	FOOT	120			120				
• 81800300	AERIAL CABLE, 3-1/C NO. 2 WITH MESSENGER WIRE	FOOT	19,624			19,624				
• 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4			4				
• 82102310	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 310 WATT	EACH	184			184				
• 82102400	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	28			28				
• 83002200	LIGHT POLE, ALUMINUM, 40 FT. M.H., 6 FT. DAVIT ARM	EACH	6			6				
• 83050825	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 15 FT. DAVIT ARM	EACH	47			47				
• 83050915	LIGHT POLE, ALUMINUM, 47.5 FT. M.H., 2-6 FT. DAVIT ARMS	EACH	20			20				
• 83057295	LIGHT POLE, WOOD, 50 FOOT, CLASS 4, WITH 15FT MAST ARM	EACH	106			106				
• 83600200	LIGHT POLE FOUNDATION, 24" DIAMETER	FOOT	560			560				
* 83600352	LIGHT POLE FOUNDATION, METAL, 1 1/2" BOLT CIRCLE, 8 5/8" X 6'	EACH	4			4				
• 83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	56			56				
• 84100110	REMOVAL OF TEMPORARY LIGHTING UNIT	EACH	111			111				
• 84200500	REMOVAL LIGHTING UNIT, SALVAGE	EACH	84			84				
• 84200804	REMOVAL OF POLE FOUNDATION	EACH	84			84				



14 • SPECIALITY ITEM

Rev-1-3-13

S00-16



USER NAME = lsupencheck	DESIGNED	REVISED
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PLOT DATE = 01-NOV-2012	CHECKED LLS	REVISED -
	DATE 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 21
CONTRACT NO. 60P35				
ILLINOIS FED. AID PROJECT				

80% FED./20% STATE

80% FED.
15% STATE
5% VILLAGE

80% FED.
10% STATE
10% VILLAGE

80% FED.
20% STATE

100% VILLAGE

CONSTRUCTION CODE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE						WATERMAIN 0003 URBAN
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	
• 84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1			1				
• 84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1			1				
• 84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1			1				
• 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	1					1	
• 86000100	MASTER CONTROLLER	EACH	1	1						
• 86400100	TRANSCEIVER - FIBER OPTIC	EACH	2				1	1		
• 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	4,213	4,213						
• 87301215	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 2C	FOOT	2079				234	1,845		
• 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	3344				248	3,096		
• 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	9823				4095	3,979	1749	
• 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	3093				1201	1,199	693	
• 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	14544				5,319	7,331	1894	
* 87301800	ELECTRIC CABLE IN CONDUIT, SERVICE NO. 4 2C	FOOT	279						279	
• 87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2C	FOOT	301				190	111		
• 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	4221				1,562	1,816	843	

15 * SPECIALITY ITEM

Rev. 1-3-13

S00-17



USER NAME: leupencheck	DESIGNED	REVISED -
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PLOT DATE: 01-NOV-2012	CHECKED: LLS	REVISED -
	DATE: 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 22
CONTRACT NO. 60P35				

80% FED. / 20% STATE

80% FED.
15% STATE
5% VILLAGE

80% FED.
10% STATE
10% VILLAGE

80% FED.
20% STATE

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

100%
VILLAGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	LIGHTING	TS-ZEMKE	TS-HIGGINS	TS-PATTON	WATERMAIN
				0003 URBAN	0040 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0003 URBAN
• 88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	9				2	7		
* 88102747	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	1					1		
• 88200210	TRAFFIC SIGNAL BACKPLATE LOUVERED, ALUMINUM	EACH	38				14	14	10	
• 88500100	INDUCTIVE LOOP DETECTOR	EACH	47				19	21	7	
• 88600100	DETECTOR LOOP, TYPE I	EACH	380						380	
• 88600700	PREFORMED DETECTOR LOOP	FOOT	2463				1443	1,020		
• 88700200	LIGHT DETECTOR	EACH	4					4		
• 88700300	LIGHT DETECTOR AMPLIFIER	EACH	1					1		
• 88800100	PEDESTRIAN PUSH-BUTTON	EACH	10				2	8		
• 89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	2				1	1		
* 89100400	ILLUMINATED SIGN, LED	EACH	4					4		
• 89502200	MODIFY EXISTING CONTROLLER	EACH	1							
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1					
• 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	2442		2442					
• 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	3				1	1	1	
• 89502380	REMOVE EXISTING HANDHOLE	EACH	51			4	6	12	21	8
• 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	14				7	7		

• SPECIALITY ITEM

Rev-1-3-13

S00-20



USER NAME: jspencheck	DESIGNED	REVISED
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CHECKED: LLS	REVISION	REVISION
DATE: 10/19/12	REVISION	REVISION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTG. 330	SECTION D105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 25
CONTRACT NO. 60P35				

80% FED. / 20% STATE
 80% FED. 15% STATE 5% VILLAGE
 80% FED. 10% STATE 10% VILLAGE 20% STATE
 80% FED. 20% STATE
 100% VILLAGE

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE							VILLAGE
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	WATERMAIN 0003 URBAN	
• E20210G1	VINE-PARTHENOCISSUS QUINQUEFOIA ENGEL MANNII (ENGELMANNII VIRGINIA CREEPER), 1-GALLON POT	EACH	422	422							
X0323260	SEDIMENT BASIN	EACH	1	1							
X0324044	EROSION CONTROL, TEMPORARY PIPE SLOPE DRAIN	EACH	10	10							
* X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE NO. 20 3/C	FOOT	1002					1002			
• X0325040	FIBER OPTIC INNERDUCT 1 1/4" DIA.	FOOT	5,810	5,810							
X0325751	DRIVING SOLDIER PILES	FOOT	3,254		3,254						
• X0326465	MODIFICATION OF EXISTING VIDEO DISTRIBUTION SYSTEM	L SUM	1	1							
• X0327004	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	4			4					
• X0326945	CLOSED CIRCUIT TELEVISION CAMERA EQUIPMENT	EACH	2	2							
• X0326955	REMOVE AND RELOCATE EXISTING ELECTRICAL SERVICE	EACH	1			1					
• X0327009	REMOVE SIGN (SPECIAL)	EACH	1	1							
• X0327216	CLOSED CIRCUIT TELEVISION CAMERA	EACH	2	2							
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	2	2							
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	2,449	2,449							
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	7	7							
X4403300	CONCRETE MEDIAN REMOVAL	SQ FT	13,013	13,013							
X4023000	TEMPORARY ACCESS (ROAD)	EACH	1	1							
X5610004	DUCTILE IRON WATER MAIN FITTINGS	POUND	2,099	1,043							1,056

• SPECIALITY ITEM

Rev. 1-3-13

S00-21



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.
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F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 26
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

80% FED. / 20% STATE

80% FED. 15% STATE 5% VILLAGE
 80% FED. 10% STATE 10% VILLAGE
 80% FED. 20% STATE

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

100% VILLAGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	LIGHTING	TS-ZEMKE	TS-HIGGINS	TS-PATTON	WATERMAIN
				0003 URBAN	0040 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0003 URBAN
X7030045	WET REFLECTIVE TEMPORARY TAPE TYPE III, 8 INCH	FOOT	1,626	1,626						
X7030050	WET REFLECTIVE TEMPORARY TAPE TYPE III, 12 INCH	FOOT	251	251						
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	679	679						
X7050167	TEMPORARY TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)	EACH	2	2						
X8050095	SERVICE INSTALLATION (SPECIAL)	EACH	2				1	1		
X8140105	HANDHOLE (SPECIAL)	EACH	3			3				
X8251388	LIGHTING CONTROLLER, BASE MOUNTED, 480V 200AMP (DUAL), RADIO SCADA	EACH	1			1				
X8361005	RELOCATE EXISTING LIGHT POLE FOUNDATION, METAL	EACH	1			1				
X8440110	RELOCATE EXISTING LIGHT POLE WITH LUMINAIRE	EACH	1			1				
* X8440120	REMOVE AND RE-ERECT EXISTING LIGHTING UNIT	EACH	4			4				
X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	EACH	2				1		1	
X8570231	FULL-ACTUATED CONTROLLER AND TYPE V CABINET, SPECIAL	EACH	1					1		
* X8600105	MASTER CONTROLLER (SPECIAL)	EACH	1	1						
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	3				1	1	1	
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F & SM24F	FOOT	4,213	4,213						
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	10,117	10,117						

* SPECIALITY ITEM

Rev. 1-3-13

S00-23



USER NAME: lsaupcheck	DESIGNED	REVISED -
	DRAWN: MMK	REVISED -
PLOT SCALE: 1/1	CHECKED: LLS	REVISED -
PLOT DATE: 01-NOV-2012	DATE: 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 28
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

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

80% FED./20% STATE

80% FED. 15% STATE 5% VILLAGE
 80% FED. 10% STATE 10% VILLAGE
 80% FED. 20% STATE

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

100% VILLAGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	ROADWAY	RET. WALL	LIGHTING	TS-ZEMKE	TS-HIGGINS	TS-PATTON	WATERMAIN
				0003 URBAN	0040 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0021 URBAN	0003 URBAN
• X8710036	FIBER OPTIC CABLE 12 FIBERS, SINGLE MODE	FOOT	437	437						
• X8710071	FIBER OPTIC FUSION SPLICE	EACH	2	2						
X8730250	ELECTRIC CABLE IN CONDUIT NO. 20 3/C, TWISTED, SHIELDED	FOOT	1,102					1,102		
• X8950077	REMOVE AND RELOCATE EXISTING LIGHTING CONTROLLER	EACH	1			1				
• Z0007118	UNTREATED TIMBER LAGGING	SQ FT	6,110		6,110					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1						
Z0016702	DETOUR SIGNING	L SUM	1	1						
Z0026402	FURNISHING SOLDIER PILES (HP SECTION)	FOOT	3,254		3,254					
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1						
70600251	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	8	8						
70600290	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, WIDE), TEST LEVEL 3	EACH	1	1						
70600320	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	17	17						
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	1	1						
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	1,661	1,661						
• Z0033020	LUMINAIRE SAFETY CABLE ASSEMBLY	EACH	56			56				
• Z0033052	COMMUNICATIONS VAULT	EACH	2	2						

• SPECIALITY ITEM

Rev. 13-13

S00-24



USER NAME: loupcheck	DESIGNED	REVISED -
DRAWN: MMK	CHECKED: LLS	REVISED -
PLOT SCALE: 1:1	DATE: 10/19/12	REVISED -
PLOT DATE: 01-NOV-2012		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.P. RTE. 350	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 29
CONTRACT NO. 60P35				

80% FED. / 20% STATE

80% FED. 15% STATE 5% VILLAGE
 80% FED. 10% STATE 10% VILLAGE
 80% FED. 20% STATE

SUMMARY OF QUANTITIES

CONSTRUCTION CODE

100% VILLAGE

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE								
				ROADWAY 0003 URBAN	RET. WALL 0040 URBAN	LIGHTING 0021 URBAN	TS-ZEMKE 0021 URBAN	TS-HIGGINS 0021 URBAN	TS-PATTON 0021 URBAN	WATERMAIN 0003 URBAN		
• Z0033056	OPTIMIZE TRAFFIC SIGNAL SYSTEM	EACH	1	1								
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1								
Z0056608	STORM SEWER (WATER MAIN REQUIREMENTS) 12 INCH	FOOT	443	443	△							
Z0056612	STORM SEWER (WATER MAIN REQUIREMENTS) 18 INCH	FOOT	191	191								
Z0056616	STORM SEWER (WATER MAIN REQUIREMENTS) 24 INCH	FOOT	539	539								
Z0056620	STORM SEWER (WATER MAIN REQUIREMENTS) 30 INCH	FOOT	201	201								
Z0056622	STORM SEWER (WATER MAIN REQUIREMENTS) 36 INCH	FOOT	316	316								
Z0056624	STORM SEWER (WATER MAIN REQUIREMENTS) 42 INCH	FOOT	24	24	△							
Z0062456	TEMPORARY PAVEMENT	SQ YD	29,530	29,530								
Z0056626	STORM SEWER (WATERMAIN REQUIREMENTS) 48 INCH	FOOT	30	30	△							
Z0062458	TEMPORARY PAVEMENT (VARIABLE DEPTH)	TON	713	713								
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	1,734	1,734								
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	2				1	1				
⊙ Z0076600	TRAINEES	HOUR	2000	2000								
⊙ Z0076604	TRAINING PROGRAM GRADUATE	HOUR	2000	2000								
• X0327514	GROUT SOIL MIXING	CU FT	2,772	2,772								
X4201050	HIGH-EARLY STRENGTH PORTLAND CEMENT CONCRETE PAVEMENT 10 3/4" (JOINTED)	SQ YD	488	488								

13 * SPECIALITY ITEM 0042

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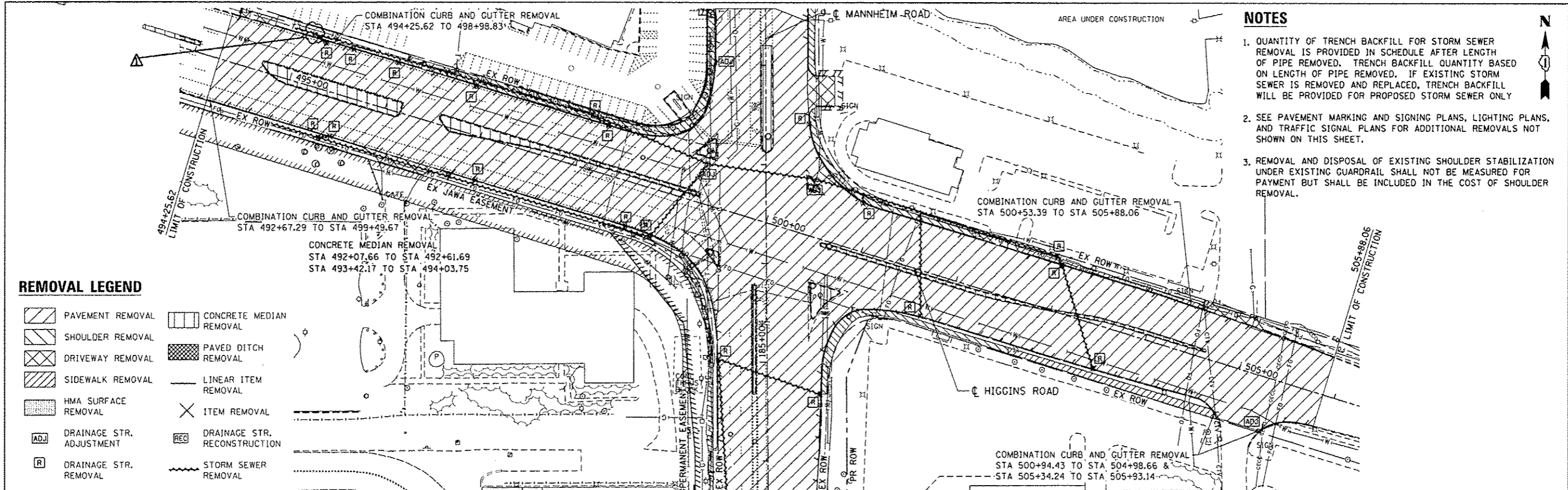
HNTB	USER NAME = lsupencheck	DESIGNED	REVISED -
	PLOT SCALE = 1:1	DRAWN MMK	REVISED -
	PLOT DATE = 01-NOV-2012	CHECKED LLS	REVISED -
		DATE 10/19/12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	537	30
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

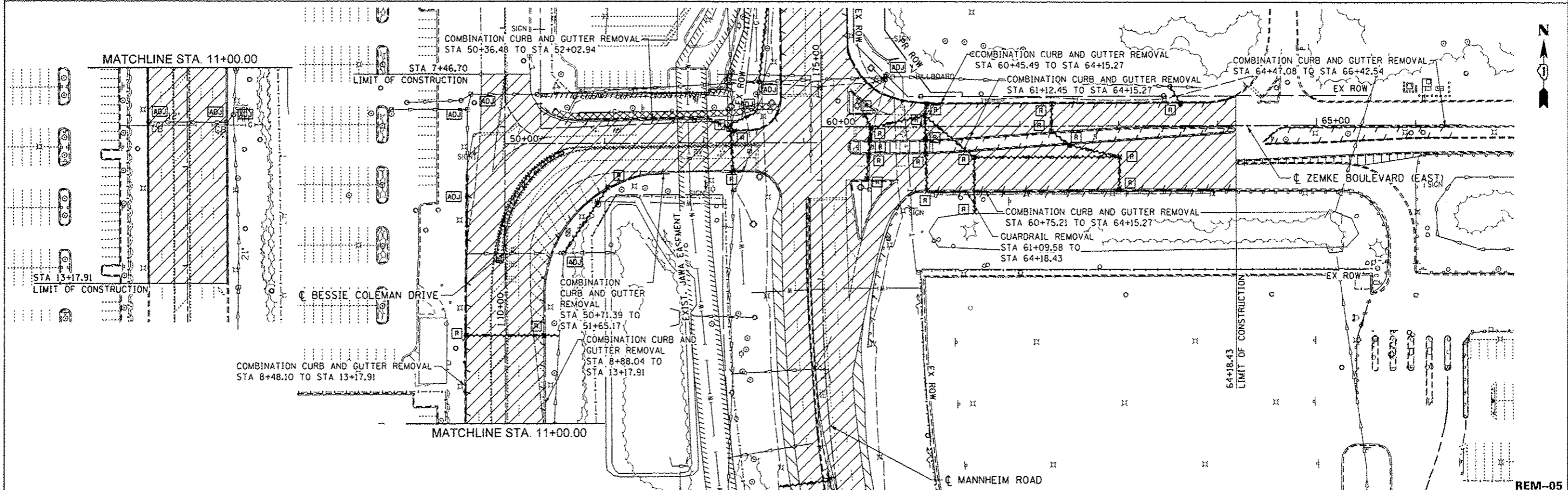
SCALE: SHEET NO. OF SHEETS STA. TO STA.



- NOTES**
1. QUANTITY OF TRENCH BACKFILL FOR STORM SEWER REMOVAL IS PROVIDED IN SCHEDULE AFTER LENGTH OF PIPE REMOVED. TRENCH BACKFILL QUANTITY BASED ON LENGTH OF PIPE REMOVED. IF EXISTING STORM SEWER IS REMOVED AND REPLACED, TRENCH BACKFILL WILL BE PROVIDED FOR PROPOSED STORM SEWER ONLY.
 2. SEE PAVEMENT MARKING AND SIGNING PLANS, LIGHTING PLANS, AND TRAFFIC SIGNAL PLANS FOR ADDITIONAL REMOVALS NOT SHOWN ON THIS SHEET.
 3. REMOVAL AND DISPOSAL OF EXISTING SHOULDER STABILIZATION UNDER EXISTING GUARDRAIL SHALL NOT BE MEASURED FOR PAYMENT BUT SHALL BE INCLUDED IN THE COST OF SHOULDER REMOVAL.

REMOVAL LEGEND

	PAVEMENT REMOVAL		CONCRETE MEDIAN REMOVAL
	SHOULDER REMOVAL		PAVED DITCH REMOVAL
	DRIVEWAY REMOVAL		LINEAR ITEM REMOVAL
	SIDEWALK REMOVAL		ITEM REMOVAL
	HMA SURFACE REMOVAL		DRAINAGE STR. RECONSTRUCTION
	DRAINAGE STR. ADJUSTMENT		DRAINAGE STR. RECONSTRUCTION
	DRAINAGE STR. REMOVAL		STORM SEWER REMOVAL



USER NAME: <i>hntb</i>	DESIGNED: <i>LLS/MMK</i>	REVISED: <i>12/27/2012 HDU</i>
DRAWN: <i>MMK</i>	CHECKED: <i>LLS</i>	REVISED: <i>12/28/12 ADDENDUM 1</i>
PLOT SCALE: <i>50ft</i>	DATE:	
PLOT DATE: <i>27-DEC-2012</i>		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**REMOVAL PLAN
HIGGINS ROAD AND ZEMKE BOULEVARD**

SCALE: 1" = 50' SHEET NO. 5 OF 5 SHEETS STA. BOP TO STA. EOP

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 59
			SHEET NO. 59
			CONTRACT NO. 60P35
ILLINOIS FED. AID PROJECT			

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MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE WORK REQUIRED TO COMPLY WITH THE MAINTENANCE OF TRAFFIC GENERAL NOTES SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL), EXCEPT FOR PAY ITEMS WHICH HAVE BEEN ESTABLISHED IN THE CONTRACT AND ARE SHOWN ON THE PLANS.
2. ALL TRAFFIC CONTROL SIGNS AND DEVICES, WORK ZONE PAVEMENT MARKING, TEMPORARY CONCRETE BARRIERS AND ATTENUATORS NECESSARY FOR THE MAINTENANCE OF TRAFFIC, AS SHOWN ON THE PLANS, SHALL BE IN PLACE BEFORE THE START OF ANY CONSTRUCTION STAGE.
3. EXISTING PAVEMENT MARKINGS AND RAISED REFLECTIVE PAVEMENT MARKERS THAT CONFLICT WITH REVISED TRAFFIC PATTERNS SHALL BE REMOVED.
4. ACCESS SHALL BE PROVIDED AND MAINTAINED TO ALL DRIVEWAYS, BUILDINGS, FIELD ENTRANCES OR OTHER PROPERTY ABUTTING THE HIGHWAY OR STREET BEING IMPROVED FOR THE ENTIRE DURATION OF THE CONTRACT.
5. TEMPORARY TRAFFIC SIGNALS SHALL BE IN PLACE AT THE INTERSECTIONS NOTED ON THE PLANS BEFORE THE START OF STAGE I CONSTRUCTION.
6. TEMPORARY TRAFFIC SIGNALS SHALL BE ADJUSTED TO ACCOMMODATE THE VARIOUS STAGES OF CONSTRUCTION SHOWN ON THE PLANS.
7. WET REFLECTIVE TEMPORARY TAPE, TYPE III SHALL BE USED ON THE FINAL WEARING SURFACE OR ON THE EXISTING PAVEMENT TO REMAIN.
8. TEMPORARY INFORMATION SIGNS ON TEMPORARY SUPPORTS SHALL BE PROVIDED FOR ALL COMMERCIAL DRIVEWAYS. THESE SIGNS SHALL BE WHITE ON GREEN IN ACCORDANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. THIS WORK WILL BE PAID FOR PER DISTRICT ONE DETAIL TC-26. THESE SIGNS SHALL BE RELOCATED AS REQUIRED FOR EACH CONSTRUCTION STAGE AND SHALL BE PLACED AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE FOOT FOR TEMPORARY INFORMATION SIGNING.
9. MAINTENANCE OF TRAFFIC STAGING AND I-190/MANNHEIM RD DETOUR SIGNING SHALL BE COORDINATED WITH THE CONTRACTOR ON THE ADJACENT CONTRACT NO. 60C37.
10. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
11. ALL CONSTRUCTION WARNING SIGNS SHALL BE 48" x 48" UNLESS OTHERWISE SHOWN ON THE PLANS.
12. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH A TYPE B MONO-DIRECTIONAL FLASHING LIGHT.
13. TRAFFIC CONTROL AND PROTECTION FOR CONSTRUCTION STAGING, AT INTERSECTIONS, STREET RETURNS, DRIVEWAYS OR OTHER ISOLATED LOCATIONS, THAT IS NOT SPECIFICALLY SHOWN ON THE MAINTENANCE OF TRAFFIC PLANS BUT WHICH IS NECESSARY FOR CONSTRUCTION SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
14. ADDITIONAL TEMPORARY TRAFFIC BARRIER OPENINGS SHALL BE RESTRICTED TO LOCATIONS ADJACENT TO SINGLE LANE TRAFFIC. THE APPROVAL OF THE ENGINEER WILL BE REQUIRED FOR ALL TEMPORARY TRAFFIC BARRIER WALL OPENINGS NOT SHOWN ON THE PLANS. THE APPROACH END OF TEMPORARY TRAFFIC BARRIER SHALL BE PROTECTED WITH AN NCHRP 350 APPROVED END TREATMENT. THE WORK REQUIRED TO PROVIDE ADDITIONAL TEMPORARY TRAFFIC BARRIER OPENINGS FOR CONTRACTOR'S ACCESS TO WORK AREAS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL PROTECTION (SPECIAL).
15. THE CONTRACTOR SHALL CONTACT THE TRAFFIC SUPERVISOR AT 847-705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING WORK.
16. THE CONTRACTOR SHALL PLACE CHANGEABLE MESSAGE SIGNS TO INFORM MOTORISTS OF UPCOMING CONSTRUCTION ACTIVITIES. THE LOCATION SHALL BE AS DIRECTED BY THE ENGINEER. THE MESSAGE SIGN SHALL BE IN PLACE TWO WEEKS PRIOR TO START OF CONSTRUCTION ACTIVITIES. THIS WORK IS TO BE PAID FOR AT THE CONTRACT UNIT PRICE PER CALENDAR MONTH FOR "CHANGEABLE MESSAGE SIGN."
17. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE AS SHOWN ON THE PLANS, AND IN ACCORDANCE WITH DISTRICT DETAIL TC-10 AND TYPICAL ENTRANCE SIGNING DETAIL.
18. THE "DROP OFF BETWEEN TRAVELED LANES" TABLE SPECIFIES THE PHYSICAL TREATMENT REQUIRED BY THE CONTRACTOR FOR DROPOFF LOCATIONS BETWEEN TRAVELED LANES.
19. THE "DROP OFF BETWEEN TRAVEL LANE AND SHOULDER/EDGE OF PAVEMENT" TABLE SPECIFIES THE PHYSICAL TREATMENT REQUIRED BY THE CONTRACTOR FOR DROP-OFF LOCATIONS ADJACENT TO THE TRAVEL LANE, WHERE THE WORK AREA IS NOT SEPARATED FROM THE TRAVEL LANE BY TEMPORARY CONCRETE BARRIER, SUCH AS AT INTERSECTIONS, RAMP EXITS AND ENTRANCES, AND LOCATIONS WHERE ACCESS TO PROPERTY ABUTTING THE HIGHWAY IS REQUIRED, THE CONTRACTOR SHALL SCHEDULE THE WORK THAT CREATES A DROP-OFF TO BE COMPLETED WITHIN THE TIME PERIOD SPECIFIED ON THE TABLE SUCH THAT TEMPORARY CONCRETE BARRIER MAY BE ELIMINATED.
20. BARRIER WALL MARKERS SHALL BE INSTALLED ON BOTH THE FACE OF THE TEMPORARY CONCRETE BARRIER WALL NEXT TO TRAFFIC, AND THE TOP OF SECTIONS OF THE TEMPORARY CONCRETE BARRIER WALL AS SHOWN IN STANDARD 704001. THE COLOR OF THESE REFLECTORS SHALL MATCH THE COLOR OF THE EDGELINES (YELLOW ON THE LEFT AND CRYSTAL OR WHITE ON THE RIGHT). IF THE BASE OF THE TEMPORARY CONCRETE BARRIER WALL IS 12 INCHES OR LESS FROM THE TRAVEL LANE, THEN THE LOWER SLOPE OF THE WALL SHALL ALSO HAVE A 6 INCH WIDE TEMPORARY PAVEMENT MARKING EDGELINE (YELLOW ON THE LEFT AND WHITE ON THE RIGHT). TEMPORARY PAVEMENT MARKING ON THE LOWER SLOPE OF THE TEMPORARY CONCRETE BARRIER WALL WILL BE MEASURED AND PAID FOR AS TEMPORARY PAVEMENT MARKING 6".
21. TRAFFIC CONTROL AND PROTECTION SHALL BE AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH THE APPLICABLE HIGHWAY STANDARD OR DISTRICT DETAIL FOR THE PROPOSED WORK. WORKERS SIGN SHALL BE USED ONLY WHEN WORKERS ARE PRESENT. FLAGGER SIGN SHALL BE USED ONLY WHEN FLAGGERS ARE PRESENT.
22. TWO LANES (11' MINIMUM) IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC ALONG MANNHEIM ROAD AND HIGGINS ROAD DURING NON-WORKING HOURS AND PEAK TRAFFIC VOLUME HOURS AS SPECIFIED IN THE SPECIAL PROVISIONS.
23. A MINIMUM OF ONE LANE (11' MINIMUM) IN EACH DIRECTION SHALL BE KEPT OPEN TO TRAFFIC ALONG ZEMKE BOULEVARD/ BESSIE COLEMAN DRIVE DURING NON-WORKING HOURS AND PEAK TRAFFIC VOLUME HOURS AS SPECIFIED IN THE SPECIAL PROVISIONS.
24. TEMPORARY PAVEMENT (VARIABLE DEPTH) HAS BEEN PROVIDED FOR USE AT TEMPORARY TRAFFIC STAGE CONSTRUCTION LOCATIONS TO TEMPORARILY REPLACE MINOR SECTIONS OF EXISTING PAVEMENT WHICH IS REMOVED TO PROVIDE CONSTRUCTION CLEARANCE FOR PERMANENT PAVEMENT CONSTRUCTION. TEMPORARY PAVEMENT (VARIABLE DEPTH) HAS ALSO BEEN PROVIDED FOR USE AT TEMPORARY TRAFFIC STAGE CONSTRUCTION LOCATIONS WHERE IT IS NECESSARY TO TRANSITION CHANGES IN GRADE BETWEEN PERMANENT PAVEMENT CONSTRUCTION AND EXISTING PAVEMENT. THIS WORK WILL BE PAID FOR SEPARATELY ACCORDING TO THE SPECIAL PROVISION TEMPORARY PAVEMENT (VARIABLE DEPTH).
25. THE SEPARATION OF TRAFFIC CONTROL AND PROTECTION WORK BETWEEN ADJACENT CONTRACTS IS STA. 118+24 AS SHOWN ON THE PLANS.

27. ALL PAY ITEMS LISTED IN THE STAGING PLANS AS "IMP ATTN TEMP NRD TL3 (ABSORB 350)" WILL BE PAID AS "IMP ATTN TEMP NRD TL3".

DROP OFF BETWEEN TRAVELED LANES
(EXCLUDES PAVEMENT PATCHING)

DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	PHYSICAL TREATMENT (1)(2)	ADDITIONAL REQUIREMENTS
BETWEEN LANES	≥ 45 MPH	≤ 1 IN LIFT DIFFERENCE OR ≤ 1 IN VERTICAL MILLED FACE	NONE	NONE
		1 IN < X ≤ 2 IN LIFT DIFFERENCE OR 1 IN < X ≤ 1.5 IN VERTICAL MILLED FACE	NONE	UNEVEN LANE SIGNS (1 MILE SPACING)
		2 IN < X ≤ 4 IN LIFT DIFFERENCE	NOTCHED LONGITUDINAL WEDGE (4)	
		1.5 IN < X ≤ 4 IN VERTICAL MILLED FACE	TEMPORARY WEDGE OR MILLED SLOPED EDGE MIN 1:3 (4)	
		4 IN < X ≤ 12 IN (3)	LANE CLOSURE USING CHANNELIZING DEVICES	AS PER LANE CLOSURE STANDARD
> 12 IN	LANE CLOSURE USING TEMPORARY TRAFFIC BARRIER			
BETWEEN LANES	< 45 MPH	≤ 1 IN LIFT DIFFERENCE OR ≤ 1.5 IN VERTICAL MILLED FACE	NONE	NONE
		1 IN < X ≤ 2.5 IN LIFT DIFFERENCE	NONE	UNEVEN LANE SIGNS
		2.5 IN < X ≤ 4 IN LIFT DIFFERENCE	NOTCHED LONGITUDINAL WEDGE (4)	
		1.5 IN < X ≤ 4 IN VERTICAL MILLED FACE	TEMPORARY WEDGE OR MILLED SLOPED EDGE MIN 1:3 (4)	
		4 IN < X ≤ 12 IN (3)	LANE CLOSURE USING CHANNELIZING DEVICES	AS PER LANE CLOSURE STANDARD
> 12 IN	LANE CLOSURE USING TEMPORARY TRAFFIC BARRIER			

NOTES:

- (1) PLACE CHANNELIZING DEVICES AND TEMPORARY BARRIER AT SAME LEVEL AS TRAVEL LANE.
- (2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT TO THE ELEVATION ABOVE THE TRAVELING LANE; SEE HIGHWAY STANDARD 701901.
- (3) DROP-OFF 4 IN < X ≤ 12 IN IS PERMITTED FOR LESS THAN 0.5 MILE LENGTH OF DROP-OFF EXPOSURE OR LESS THAN 48-HOUR CLOSURE TIME. LENGTH AND DURATION OF DROP-OFF IN EXCESS OF THESE LIMITS REQUIRE TEMPORARY TRAFFIC BARRIER. ADJACENT WORK AREAS THAT ARE ESSENTIALLY CONTINUOUS IN DROP-OFF EXPOSURE, AS DETERMINED BY THE ENGINEER, SHALL BE CONSIDERED AS ONE WORK ZONE.
- (4) OR THE SAME PHYSICAL TREATMENT AND SIGN REQUIREMENTS AS 4 IN < X ≤ 12 IN.

DROP OFF BETWEEN TRAVEL LANE AND SHOULDER/EDGE OF PAVEMENT

DROP-OFF LOCATION	NORMAL POSTED SPEED	DROP-OFF HEIGHT (X) AND TYPE	TREATMENT REQUIRED
≤ 3 FT FROM EDGE OF TRAVEL LANE (1)(2)	ALL	≤ 1 IN	NONE
		1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2 MILE SPACING)
	< 45 MPH	3 IN < X ≤ 18 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 12 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	< 45 MPH	18 IN < X ≤ 24 IN FOR < 0.5 MILE OR < 48 HOURS (4)	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 18 IN FOR < 0.5 MILE OR < 48 HOURS	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 24 IN FOR > 0.5 MILE OR > 48 HOURS	TEMPORARY TRAFFIC BARRIER BETWEEN TRAVEL LANE AND DROP OFF
	< 45 MPH	18 IN < X ≤ 24 IN (5)	TEMPORARY TRAFFIC BARRIER BETWEEN TRAVEL LANE AND DROP OFF
> 3 FT AND ≤ 8 FT FROM EDGE OF TRAVEL LANE (3)	ALL	> 24 IN (5)	TEMPORARY TRAFFIC BARRIER BETWEEN TRAVEL LANE AND DROP OFF
	ALL	≤ 1 IN	NONE
	< 45 MPH	1 IN < X ≤ 3 IN	LOW SHOULDER SIGNS (2-MILE SPACING)
	≥ 45 MPH	3 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	3 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
> 8 FT FROM EDGE OF TRAVEL LANE TO WORK ZONE CLEAR ZONE (3)	ALL	> 24 IN (5)	TEMPORARY TRAFFIC BARRIER BETWEEN TRAVEL LANE AND DROP OFF
	< 45 MPH	12 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 50-FT SPACING
	≥ 45 MPH	12 IN < X ≤ 24 IN	PLACE CHANNELIZING DEVICES AT 100-FT SPACING
	ALL	> 24 IN (5)	TEMPORARY TRAFFIC BARRIER BETWEEN TRAVEL LANE AND DROP OFF

NOTES:

- (1) PLACE CHANNELIZING DEVICES AND/OR TEMPORARY BARRIER AT THE SAME LEVEL AS THE TRAVEL LANE OR SHOULDER PROFILE.
- (2) CHANNELIZING DEVICES MAY BE PLACED AT THE DROP-OFF ELEVATION TO PRESERVE LANE WIDTH. RAISE THE REFLECTIVE AREA AND WARNING LIGHT TO THE ELEVATION ABOVE TRAVEL LANE OR SHOULDER PROFILE; SEE HIGHWAY STANDARD 701901.
- (3) PLACE CHANNELIZING DEVICES AND TEMPORARY BARRIER AT SAME LEVEL AS SIDE SLOPE PROFILE TO BE FULLY VISIBLE.
- (4) LENGTH AND DURATION MAY BE EXCEEDED FOR URBAN AREAS WHEN SIGHT DISTANCE WILL BE ADVERSELY AFFECTED BY TEMPORARY BARRIER, AS DETERMINED BY THE ENGINEER.
- (5) TEMPORARY TRAFFIC BARRIER MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 24 HOURS FOR MULTILANE, AND MAY BE ELIMINATED FOR STATIONARY OPERATIONS OF LESS THAN 96 HOURS PER STAGE FOR TWO LANES, AS DETERMINED BY THE ENGINEER.

MOT-01

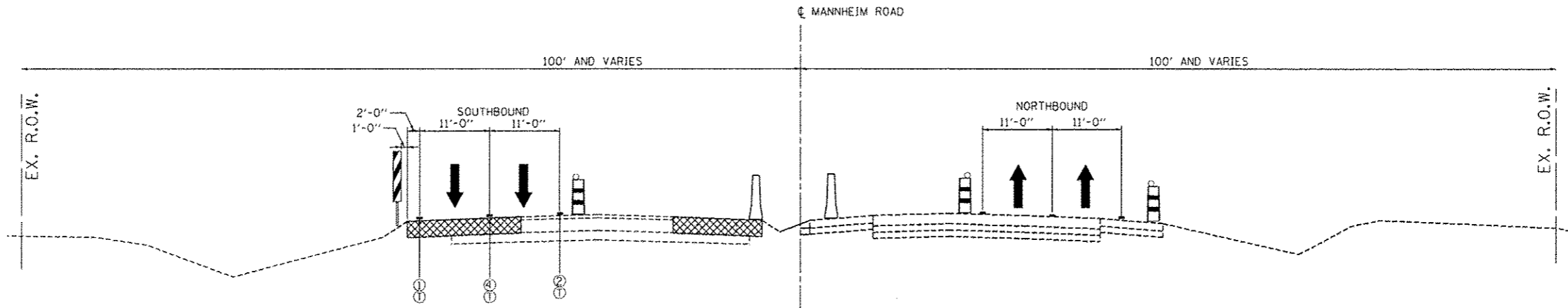
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

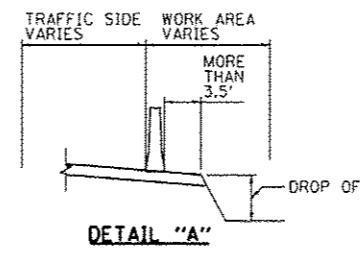
**MAINTENANCE OF TRAFFIC
GENERAL NOTES**

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				0105-WRS	COOK	517	82
						CONTRACT NO. 60P35	
						ILLINOIS FED. AID PROJECT	

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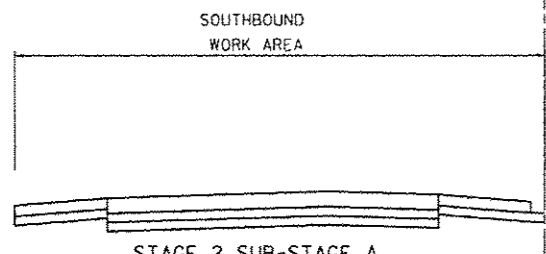


STAGE 1 - SUB-STAGE C
MANNHEIM RD.,
 (STA. 127+00)

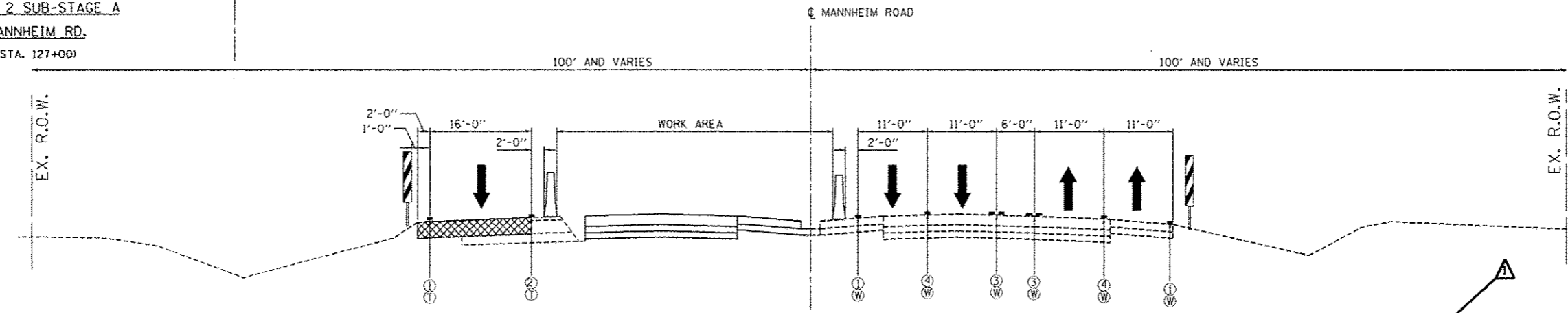


TEMPORARY CONCRETE BARRIER:
 1) AT LOCATIONS WHERE A DROP OFF FROM THE GROUND SURFACE ADJACENT TO THE TEMPORARY CONCRETE BARRIER IS 3.5' OR LESS FROM THE TEMPORARY CONCRETE BARRIER, THE TEMPORARY CONCRETE BARRIER SHALL BE SECURED TO THE TEMPORARY PAVEMENT OR PAVED SHOULDER, USING THREE ANCHORING PINS INSTALLED ON THE TRAFFIC SIDE OF THE TEMPORARY CONCRETE BARRIER. THIS WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICES FOR TEMPORARY CONCRETE BARRIER AND RELOCATE TEMPORARY CONCRETE BARRIER. SEE DETAIL "A"

SEE TEMPORARY CONCRETE BARRIER NOTE 1.



STAGE 2 SUB-STAGE A
MANNHEIM RD.,
 (STA. 127+00)



STAGE 2
MANNHEIM RD.,
 (STA. 127+00)

MAINTENANCE OF TRAFFIC LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE OR DRUM W/ TYPE C STEADY BURN MONO-DIRECTIONAL LIGHT
- DOUBLE VERTICAL PANEL
- TRAFFIC DIRECTION

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 4" WHITE (10' DASH- 30' SKIP)
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ EXISTING PAVEMENT MARKING

- T TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
- W WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
- P PERM PVT MK (SEE PVT MK PLANS)

NOTES:
 1) EPOXY OR POLYUREA PAVEMENT MARKING SHALL BE USED FOR TEMPORARY PAVEMENT MARKING WHEN CONSTRUCTION STAGING EXTENDS OVER THE WINTER PERIOD. EPOXY OR POLYUREA PAVEMENT MARKING WILL BE PAID AT THE CONTRACT UNIT PRICE OF TEMPORARY PAVEMENT MARKING OR WET REFLECTIVE TEMPORARY TAPE TYPE III AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES IN QUANTITIES TO COMPLY WITH THIS REQUIREMENT.
 2) REMOVAL OF EPOXY OR POLYUREA PAVEMENT MARKING THAT WAS PLACED FOR CONSTRUCTION STAGE DURING WINTER PERIOD, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL.

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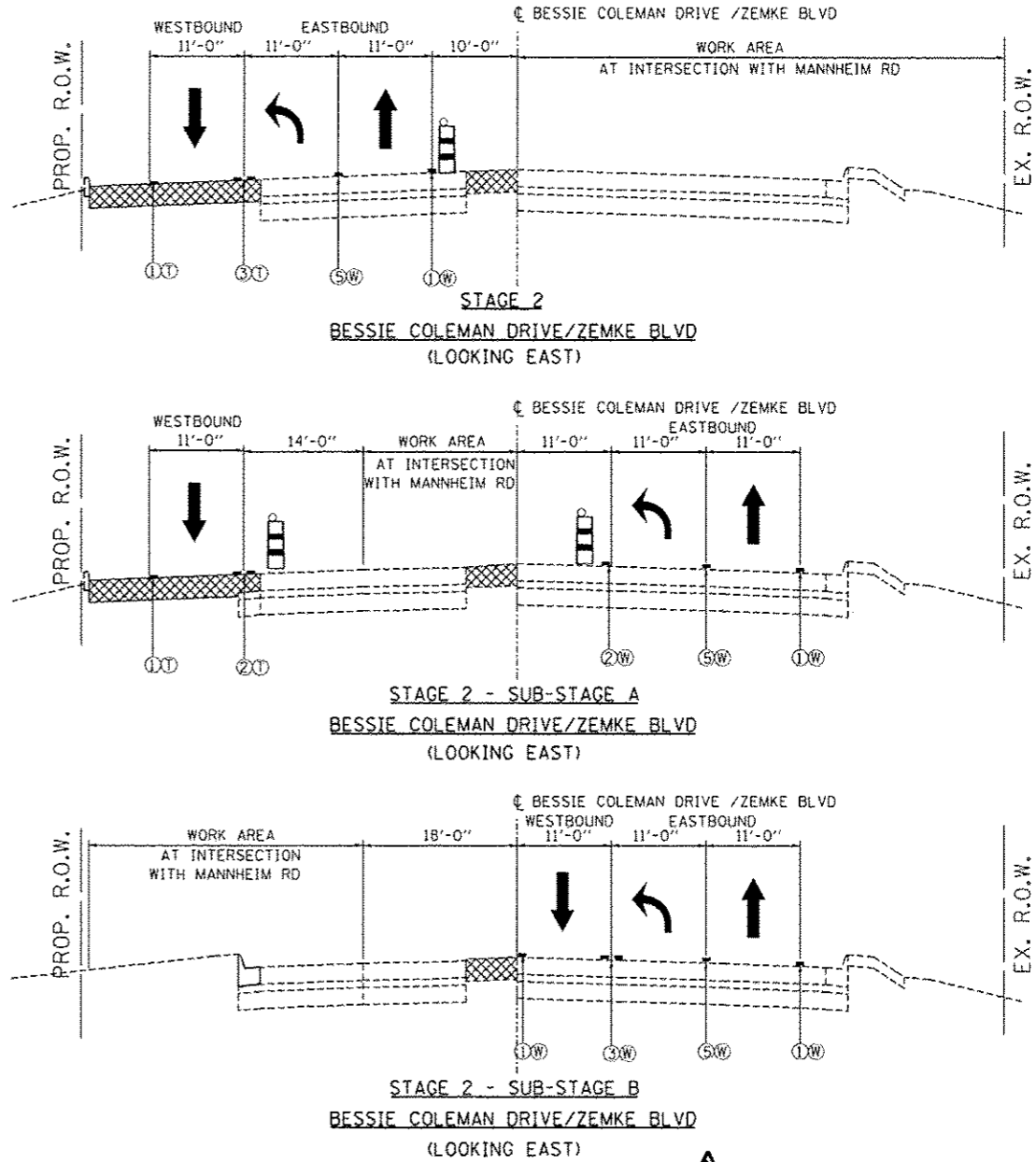
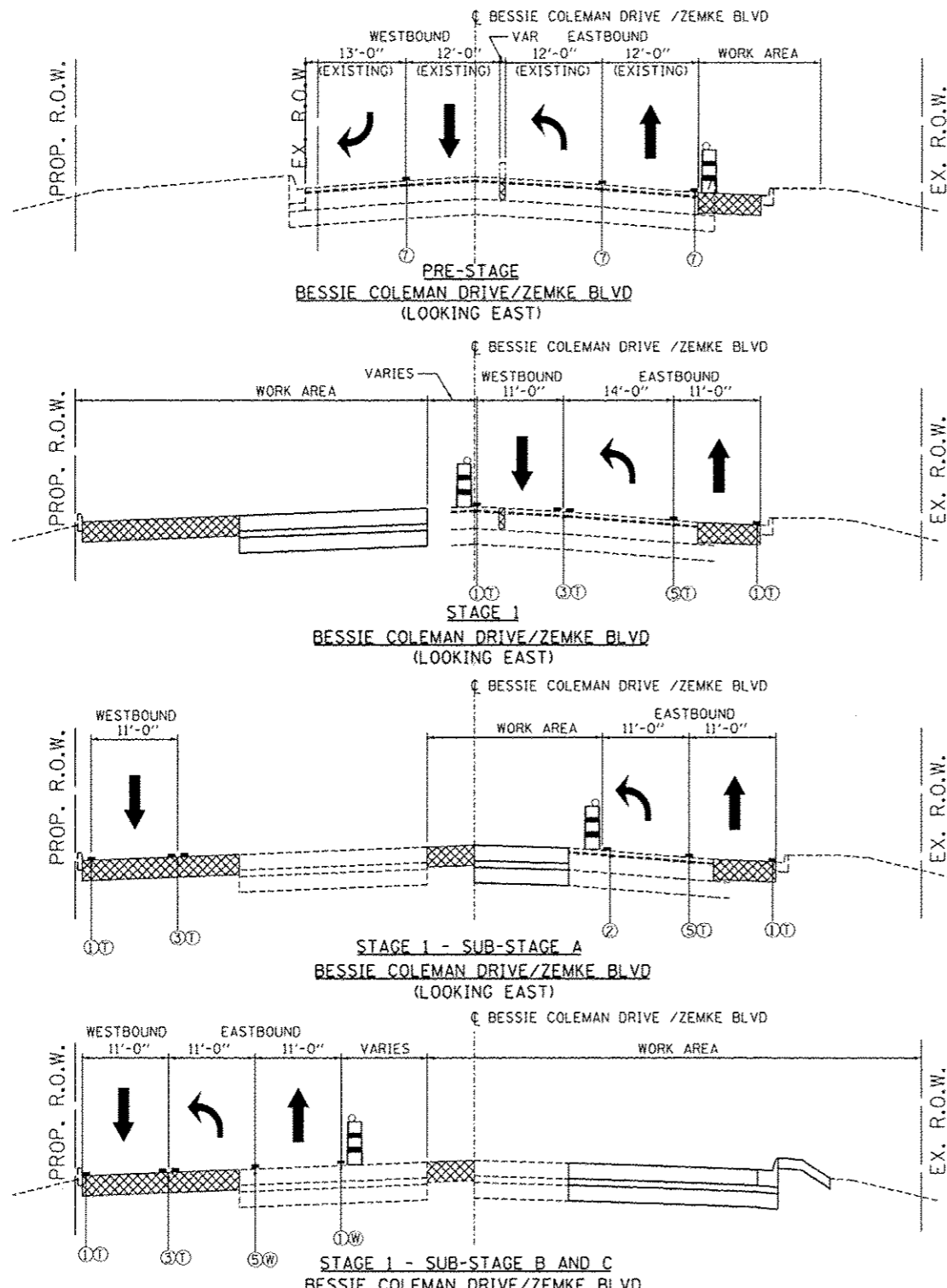
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC	
TYPICAL SECTIONS	
STAGE 1 - SUB-STAGE C AND STAGE 2	
SCALE: 1"=10'	SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D105-WRS	COOK	537	86
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

MOT-05



MAINTENANCE OF TRAFFIC LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE OR DRUM W/ TYPE C STEADY BURN MONO-DIRECTIONAL LIGHT
- DOUBLE VERTICAL PANEL
- TRAFFIC DIRECTION

- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 4" WHITE (10' DASH- 30' SKIP)
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ EXISTING PAVEMENT MARKING

- Ⓣ TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
- Ⓜ WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
- Ⓟ PERM PVT MK (SEE PVT MK PLANS)

NOTES:

1) EPOXY OR POLYUREA PAVEMENT MARKING SHALL BE USED FOR TEMPORARY PAVEMENT MARKING WHEN CONSTRUCTION STAGING EXTENDS OVER THE WINTER PERIOD. EPOXY OR POLYUREA PAVEMENT MARKING WILL BE PAID AT THE CONTRACT UNIT PRICE OF TEMPORARY PAVEMENT MARKING OR WET REFLECTIVE TEMPORARY TAPE TYPE III AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES IN QUANTITIES TO COMPLY WITH THIS REQUIREMENT.

2) REMOVAL OF EPOXY OR POLYUREA PAVEMENT MARKING THAT WAS PLACED FOR CONSTRUCTION STAGE DURING WINTER PERIOD, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL.

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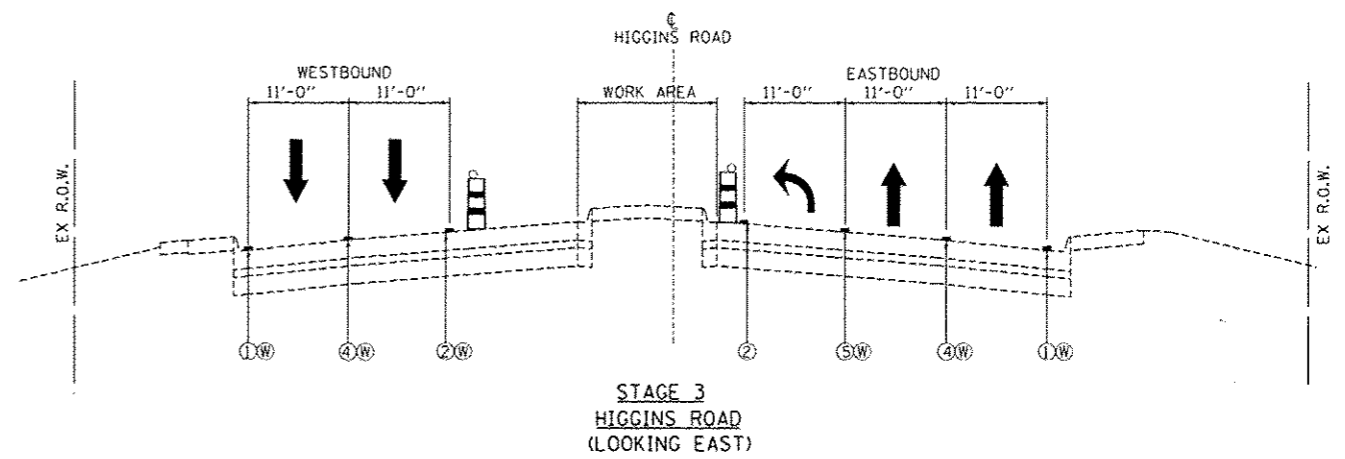
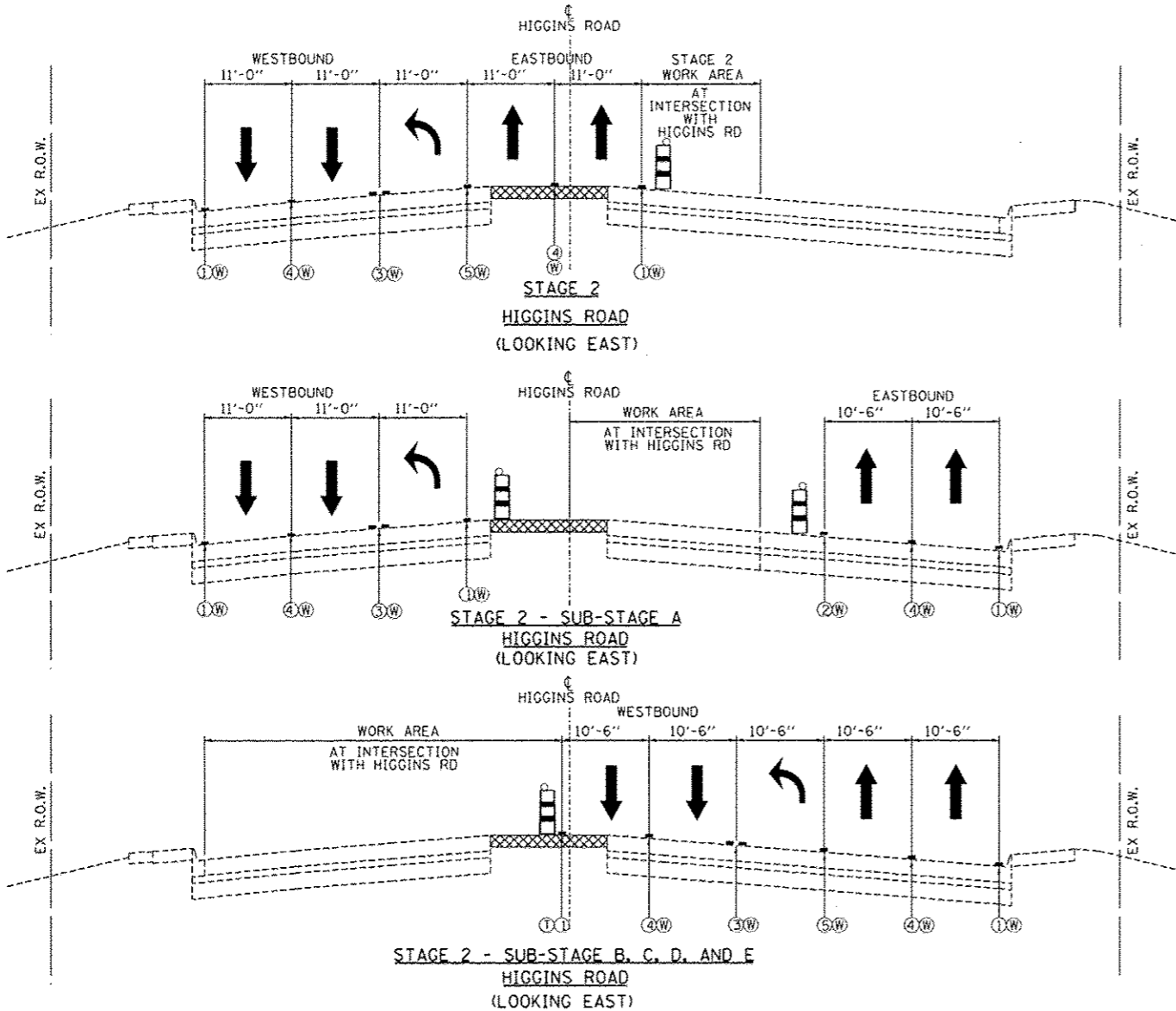
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC TYPICAL SECTIONS			
BESSIE COLEMAN DRIVE / ZEMKE ROAD			
SCALE: 1"=10'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0105-WRS	COOK	537	89
			CONTRACT NO. 60P35	
ILLINOIS FED. AID PROJECT				

MOT-07



NOTES:

1) EPOXY OR POLYUREA PAVEMENT MARKING SHALL BE USED FOR TEMPORARY PAVEMENT MARKING WHEN CONSTRUCTION STAGING EXTENDS OVER THE WINTER PERIOD. EPOXY OR POLYUREA PAVEMENT MARKING WILL BE PAID AT THE CONTRACT UNIT PRICE OF TEMPORARY PAVEMENT MARKING OR WET REFLECTIVE TEMPORARY TAPE TYPE III AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CHANGES IN QUANTITIES TO COMPLY WITH THIS REQUIREMENT.

2) REMOVAL OF EPOXY OR POLYUREA PAVEMENT MARKING THAT WAS PLACED FOR CONSTRUCTION STAGE DURING WINTER PERIOD, WILL BE PAID FOR AS PAVEMENT MARKING REMOVAL.

MAINTENANCE OF TRAFFIC LEGEND

- TEMPORARY PAVEMENT
- TEMPORARY CONCRETE BARRIER
- TYPE II BARRICADE OR DRUM W/ TYPE C STEADY BURN MONO-DIRECTIONAL LIGHT
- DOUBLE VERTICAL PANEL
- TRAFFIC DIRECTION
- ① PVT MK - LINE 4" WHITE
- ② PVT MK - LINE 4" YELLOW
- ③ PVT MK - DBL 4" YELLOW
- ④ PVT MK - LINE 4" WHITE (10' DASH- 30' SKIP)
- ⑤ PVT MK - LINE 6" WHITE
- ⑥ PVT MK - LINE 8" WHITE
- ⑦ EXISTING PAVEMENT MARKING
- T TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
- W WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
- P PERM PVT MK (SEE PVT MK PLANS)

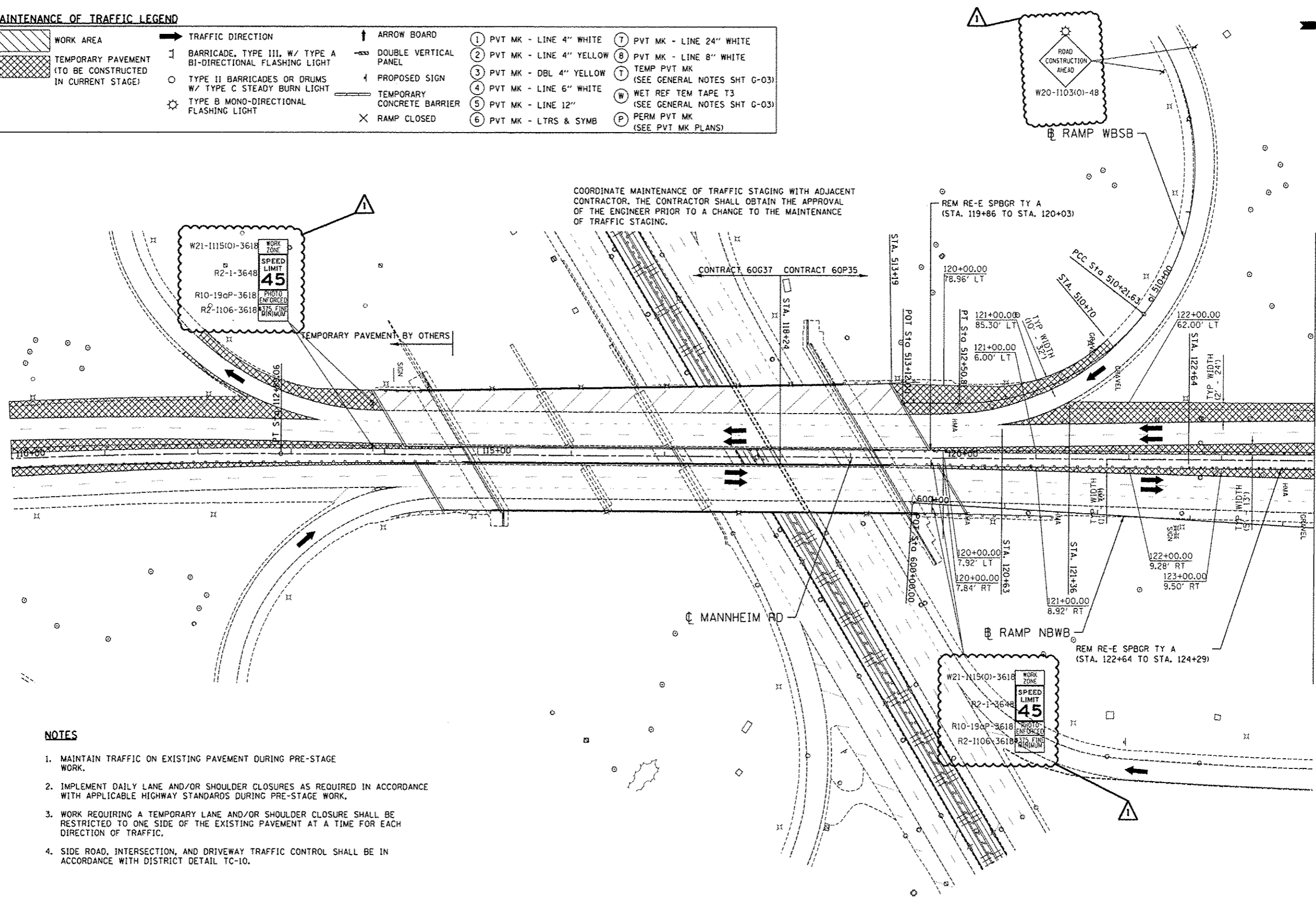
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	PLOT DATE = 12-26-2012	DATE - 10/19/12	REVISED -		ILLINOIS FED. AID PROJECT								

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		① PVT MK - LINE 4" WHITE		⑦ PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		② PVT MK - LINE 4" YELLOW		⑧ PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		③ PVT MK - DBL 4" YELLOW		⑨ TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED		④ PVT MK - LINE 6" WHITE		⑤ PVT MK - LINE 12" WHITE		⑩ WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
			⑥ PVT MK - LTRS & SYMB		⑪ PERM PVT MK (SEE PVT MK PLANS)				

COORDINATE MAINTENANCE OF TRAFFIC STAGING WITH ADJACENT CONTRACTOR. THE CONTRACTOR SHALL OBTAIN THE APPROVAL OF THE ENGINEER PRIOR TO A CHANGE TO THE MAINTENANCE OF TRAFFIC STAGING.



NOTES

1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.

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	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PRE-STAGE		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 110+00 TO STA. 124+00	COOK	0105-WRS	ILLINOIS	517	91
							CONTRACT NO. 60P35	

MATCHLINE STA 124+00
SEE SHEET MOT-11

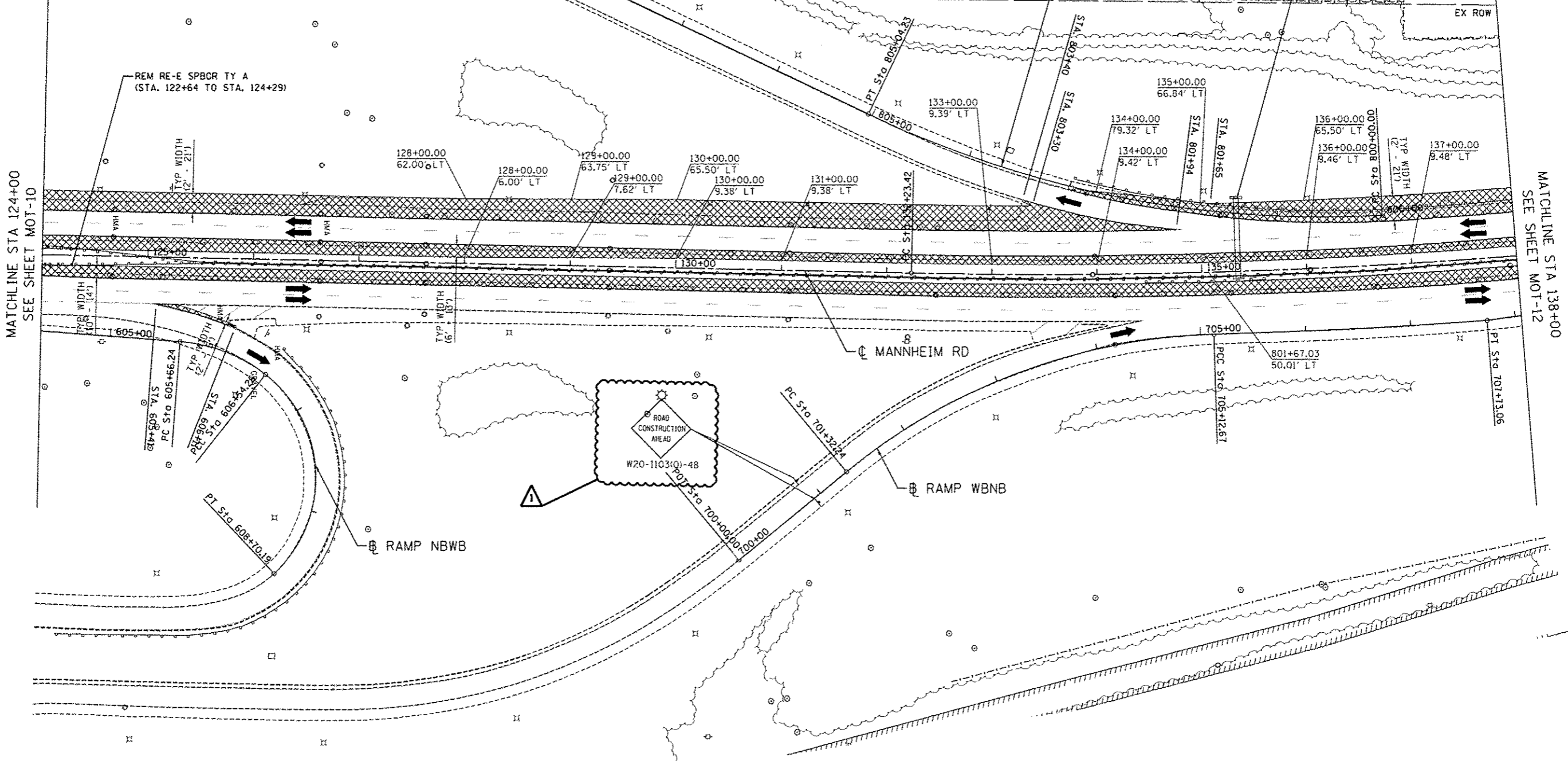
MOT-10

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		PVT MK - LINE 4" WHITE		PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED				PVT MK - LINE 6" WHITE		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
							PVT MK - LINE 12"		PERM PVT MK (SEE PVT MK PLANS)
							PVT MK - LTRS & SYMB		

NOTES

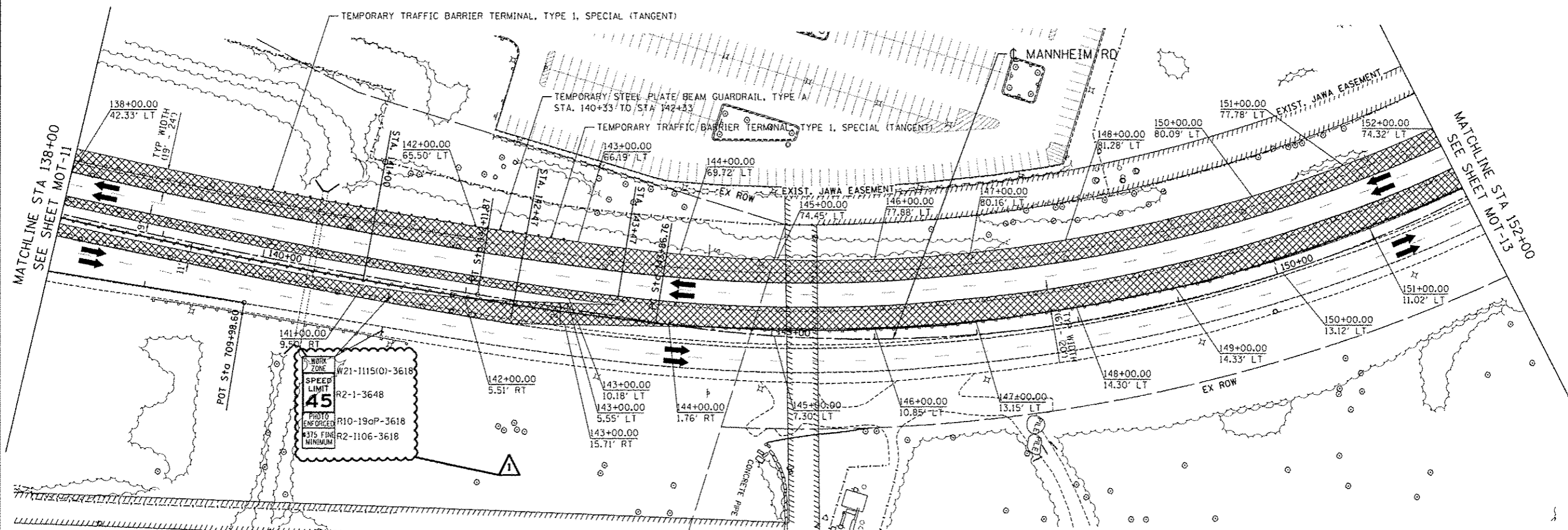
1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.



12-26-2012, 12:47:16 #04300004
 TENG & ASSOCIATES, INC.
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

FILE NAME :	USER NAME : #USER#	DESIGNED - BRH	REVISED - 12/27/2012 MM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PRE-STAGE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE# :	DRAWN - JZP	REVISIONS :				0105-WRS	COOK	517	92	
	CHECKED - KDA	DATE :	10/19/12			CONTRACT NO. 60P35				
	PLOT SCALE : #SCALE#					ILLINOIS FED. AID PROJECT				
	PLOT DATE : 12-26-2012					SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 124+00 TO STA. 138+00		

MOT-11



WORK ZONE
W21-1115(O)-3618
SPEED LIMIT
45
R2-1-3648
PHOTO ENFORCED
R10-19aP-3618
R375 FINE MINIMUM
R2-1106-3618

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		PVT MK - LINE 4" WHITE		PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
			TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
			TYPE B MONO-DIRECTIONAL FLASHING LIGHT		TEMPORARY CONCRETE BARRIER		PVT MK - LINE 6" WHITE		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
					RAMP CLOSED		PVT MK - LINE 12"		PERM PVT MK (SEE PVT MK PLANS)
							PVT MK - LTRS & SYMB		

NOTES

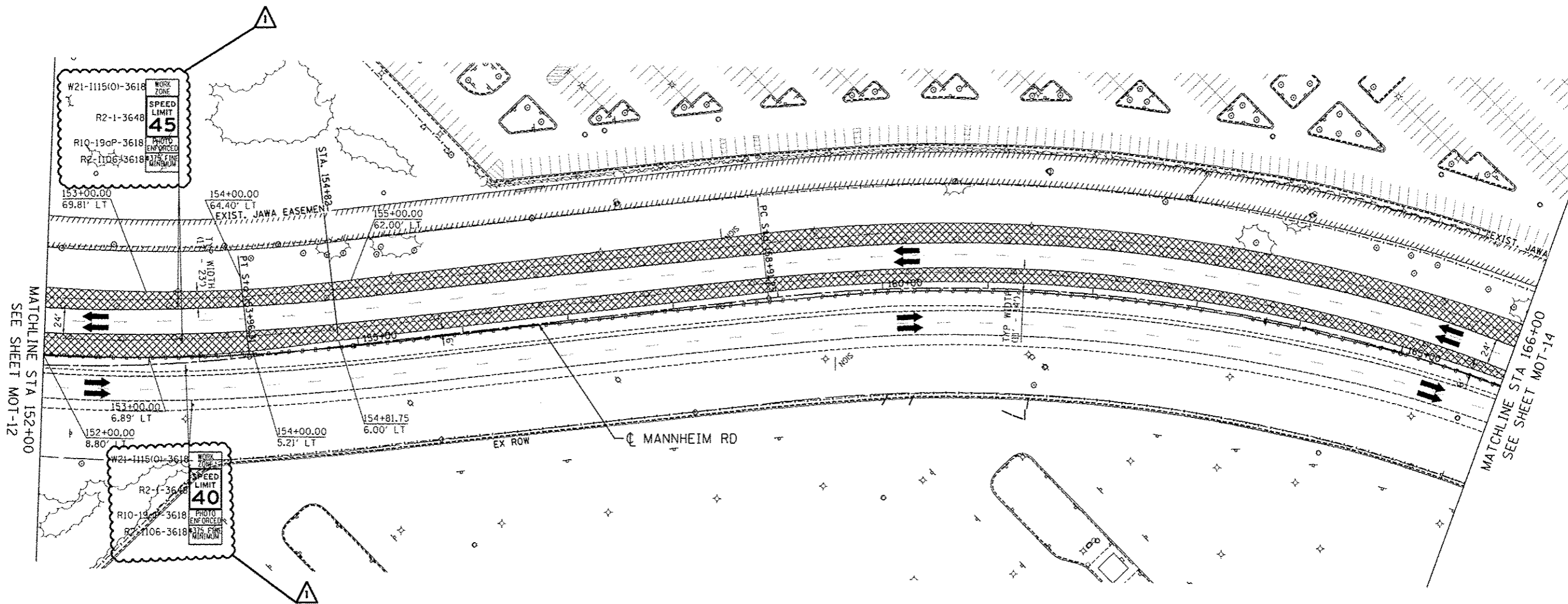
1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.

12-26-2012 10:14:17
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FILE NAME =	USER NAME = *USER*	DESIGNED - BRH	REVISED - 12/27/2012 MM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PRE-STAGE			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - JZP	REVISIONS -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA. 138+00	TO STA. 152+00	COOK	537	93
		CHECKED - KDA	REVISIONS -								CONTRACT NO. 60P35		
		DATE - 10/19/12	REVISIONS -								ILLINOIS FED. AID PROJECT		



MOT-12



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		PVT MK - LINE 4" WHITE		PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)		PVT MK - LINE 6" WHITE		PERM PVT MK (SEE PVT MK PLANS)
					PVT MK - LINE 12"		PVT MK - LTRS & SYMB		

NOTES

1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.

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 PLOT SCALE = #SCALE# PLOT DATE = 12-26-2012
TENG TENG & ASSOCIATES, INC. ENGINEERS-ARCHITECTS-PLANNERS CHICAGO, ILLINOIS

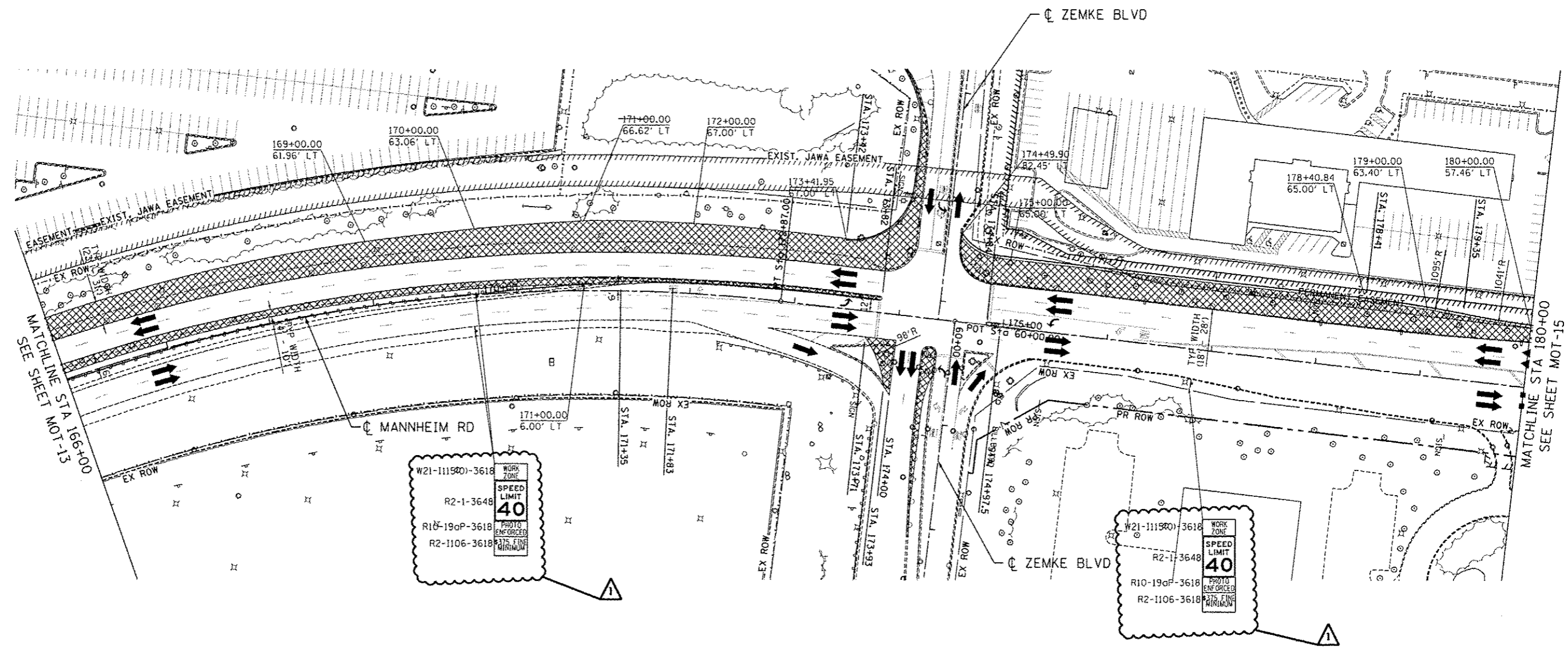
MOT-13

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-STAGE

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0105-WRS	COOK	537	94
			CONTRACT NO. 60P35	
ILLINOIS FED. AID PROJECT				

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 152+00 TO STA. 166+00



MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		PVT MK - LINE 4" WHITE		PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)		PVT MK - LINE 6" WHITE		PERM PVT MK (SEE PVT MK PLANS)
							PVT MK - LINE 12"		
							PVT MK - LTRS & SYMB		

NOTES

1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.

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 PLOT SCALE: 1"=50'
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 DESIGNED: BRH
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 CHECKED: KDA
 DATE: 10/19/12
 REVISION: 12/27/2012 MM
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 REVISION:



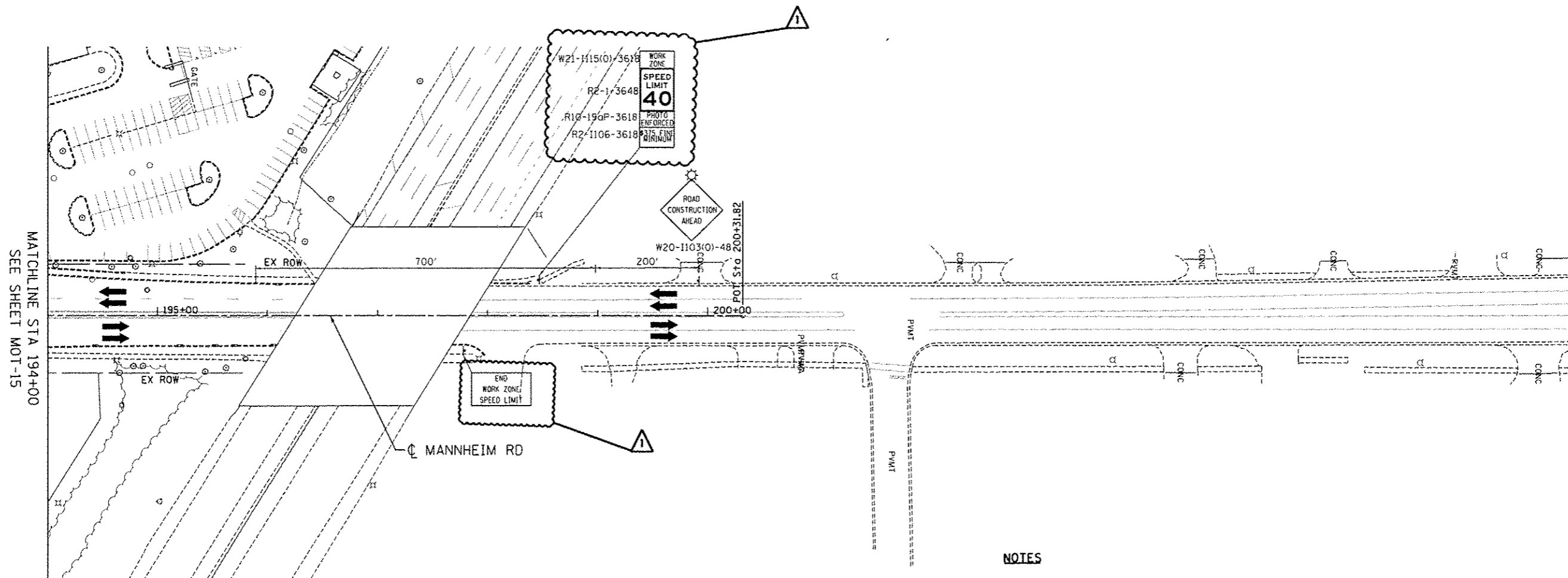
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MAINTENANCE OF TRAFFIC
PRE-STAGE

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 166+00 TO STA. 180+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	0105-WRS	COOK	537	95
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60P35	

MOT-14



NOTES

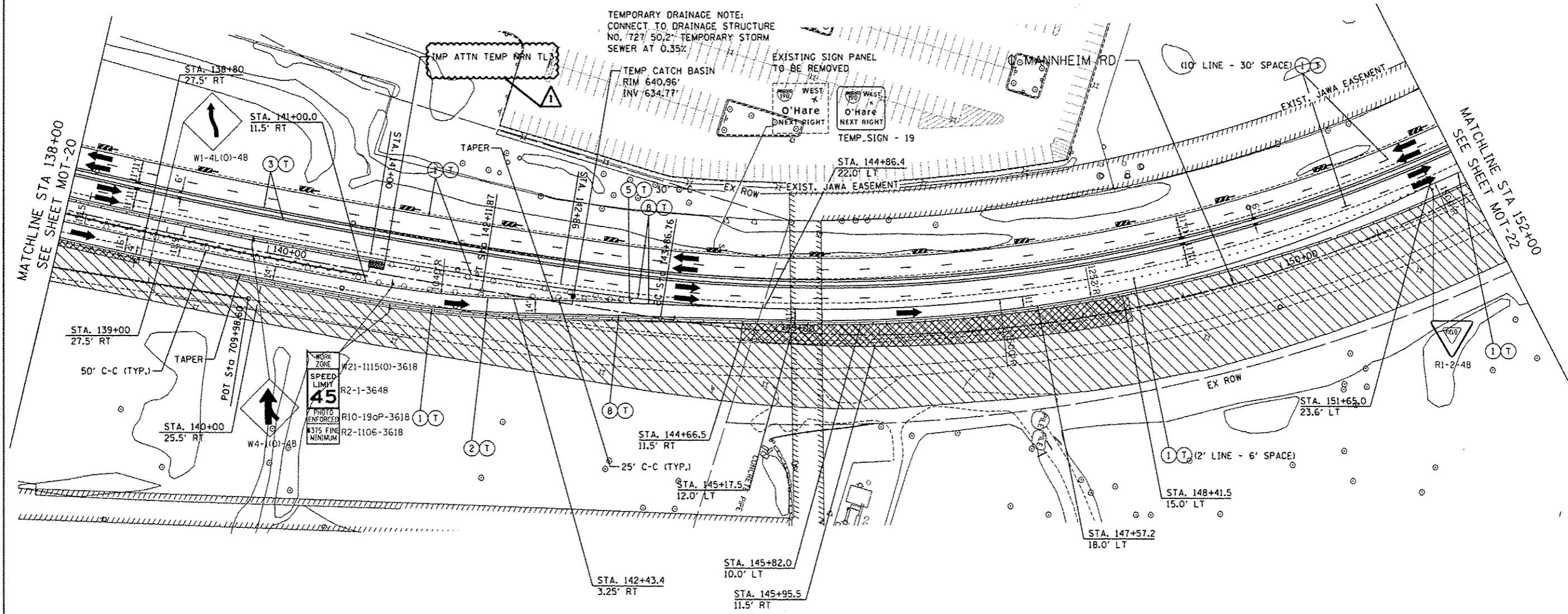
1. MAINTAIN TRAFFIC ON EXISTING PAVEMENT DURING PRE-STAGE WORK.
2. IMPLEMENT DAILY LANE AND/OR SHOULDER CLOSURES AS REQUIRED IN ACCORDANCE WITH APPLICABLE HIGHWAY STANDARDS DURING PRE-STAGE WORK.
3. WORK REQUIRING A TEMPORARY LANE AND/OR SHOULDER CLOSURE SHALL BE RESTRICTED TO ONE SIDE OF THE EXISTING PAVEMENT AT A TIME FOR EACH DIRECTION OF TRAFFIC.
4. SIDE ROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		3 PVT MK - DBL 4" YELLOW		T TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)		4 PVT MK - LINE 6" WHITE		P PERM PVT MK (SEE PVT MK PLANS)
			5 PVT MK - LINE 12"		6 PVT MK - LTRS & SYMB		6 PVT MK - LINE 12"		

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TENG TENG & ASSOCIATES, INC. ENGINEERS, ARCHITECTS & PLANNERS CHICAGO, ILLINOIS		USER NAME = JZP PLOT SCALE = 1"=50' PLOT DATE = 12-26-2012	DESIGNED - BRH DRAWN - JZP CHECKED - KDA DATE - 10/19/12	REVISED - 12/27/2012 MM REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC PRE-STAGE	SCALE: 1"=50' SHEET NO. OF SHEETS STA. 194+00 TO STA. 208+00	F.A. RTE. SECTION COUNTY COOK ILLINOIS FED. AID PROJECT	TOTAL SHEETS 97	SHEET NO. 97	CONTRACT NO. 60P35
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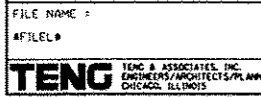


TEMPORARY DRAINAGE NOTE:
CONNECT TO DRAINAGE STRUCTURE
NO. 727 50.2' TEMPORARY STORM
SEWER AT 0.35%

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		PVT MK - LINE 4" WHITE		PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		TEMPORARY CONCRETE BARRIER		RAMP CLOSED		PVT MK - LINE 6" WHITE		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
							PVT MK - LINE 12"		PERM PVT MK (SEE PVT MK PLANS)
							PVT MK - LTRS & SYMB		

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 12-28-2012, 10:47:26



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	PLOT DATE: 12-28-2012	DATE: 10/19/12	REVISION: -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

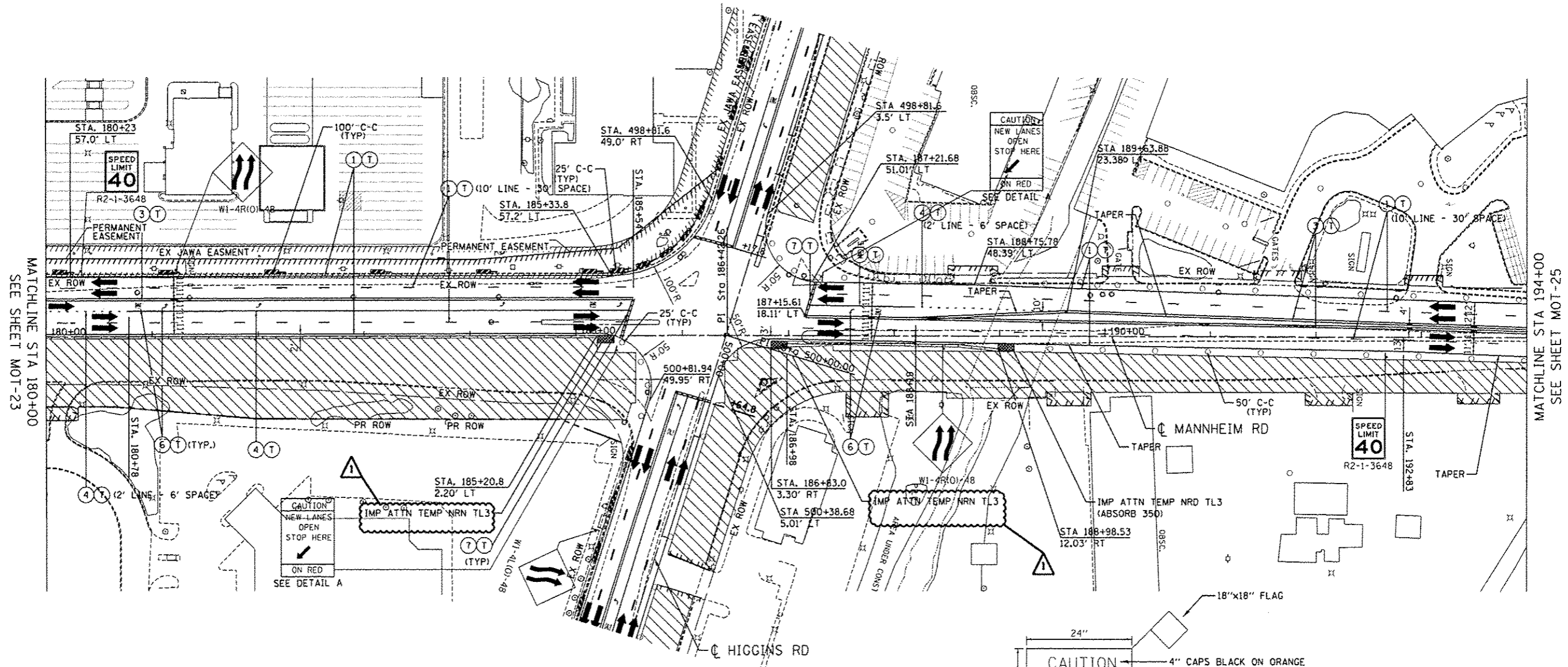
MAINTENANCE OF TRAFFIC STAGE 1			
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 138+00 TO STA. 152+00	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEET NO.
	0105-WRS	COOK	537 102
			CONTRACT NO. 60P35
ILLINOIS FED. AID PROJECT			

MOT-21

MAINTENANCE OF TRAFFIC LEGEND

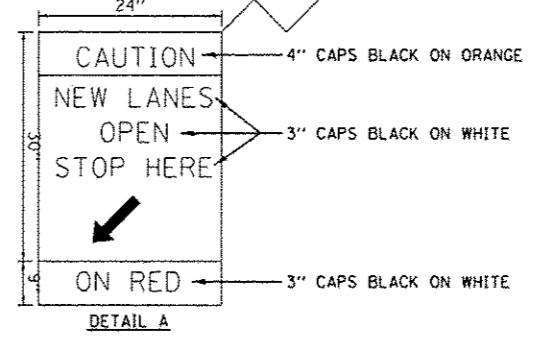
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	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		PVT MK - LINE 4" YELLOW		PVT MK - LINE 8" WHITE
			TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		PVT MK - DBL 4" YELLOW		TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
			TYPE B MONO-DIRECTIONAL FLASHING LIGHT		TEMPORARY CONCRETE BARRIER		PVT MK - LINE 6" WHITE		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
			RAMP CLOSED		TEMPORARY CONCRETE BARRIER		PVT MK - LINE 12"		PERM PVT MK (SEE PVT MK PLANS)
					RAMP CLOSED		PVT MK - LTRS & SYMB		



MATCHLINE STA 180+00
SEE SHEET MOT-23

MATCHLINE STA 194+00
SEE SHEET MOT-25

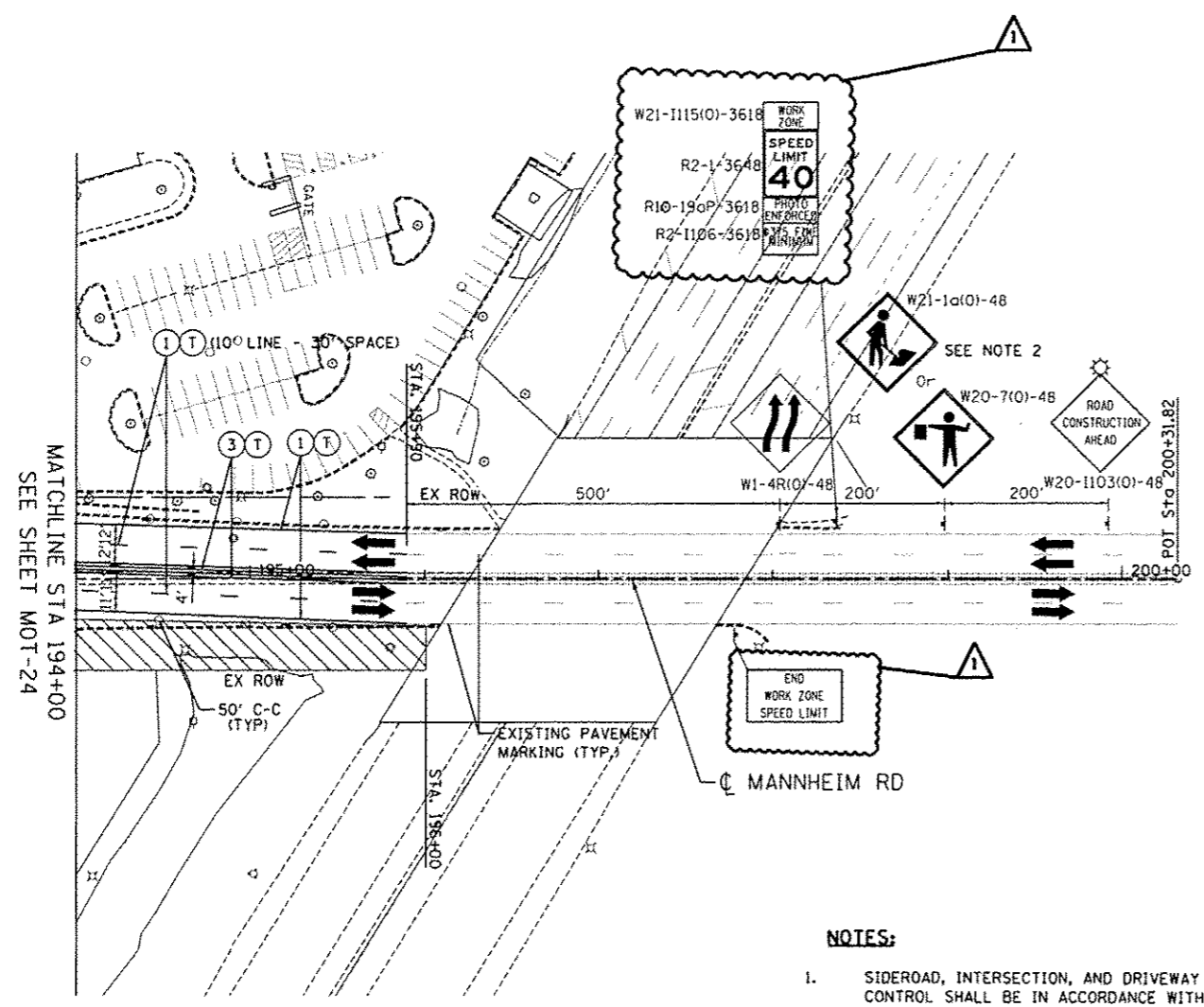
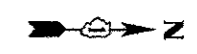
NOTE:
1. SIDEROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.



FILE NAME: ... USER NAME: #USER# ... DESIGNED: BRH ... REVISED: 12/27/2012 MM ... DRAWN: JZP ... CHECKED: KDA ... DATE: 10/19/12 ... REVISIONS: ...

	USER NAME: #USER#	DESIGNED: BRH	REVISED: 12/27/2012 MM	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MAINTENANCE OF TRAFFIC STAGE 1		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		PLOT SCALE: #SCALE# PLOT DATE: 12-26-2012	CHECKED: KDA DATE: 10/19/12		REVISED:	SCALE: 1"=50' SHEET NO. OF SHEETS	STA. 180+00 TO STA. 194+00	0105-WRS	COOK	537	104
CONTRACT NO. 60P35 ILLINOIS FED. AID PROJECT											

MOT-24



NOTES:

1. SIDEROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.
2. USE FLAGGER SIGN ONLY WHEN FLAGGER IS PRESENT. USE WORKER SIGN ONLY WHEN WORKER IS PRESENT.

MAINTENANCE OF TRAFFIC LEGEND

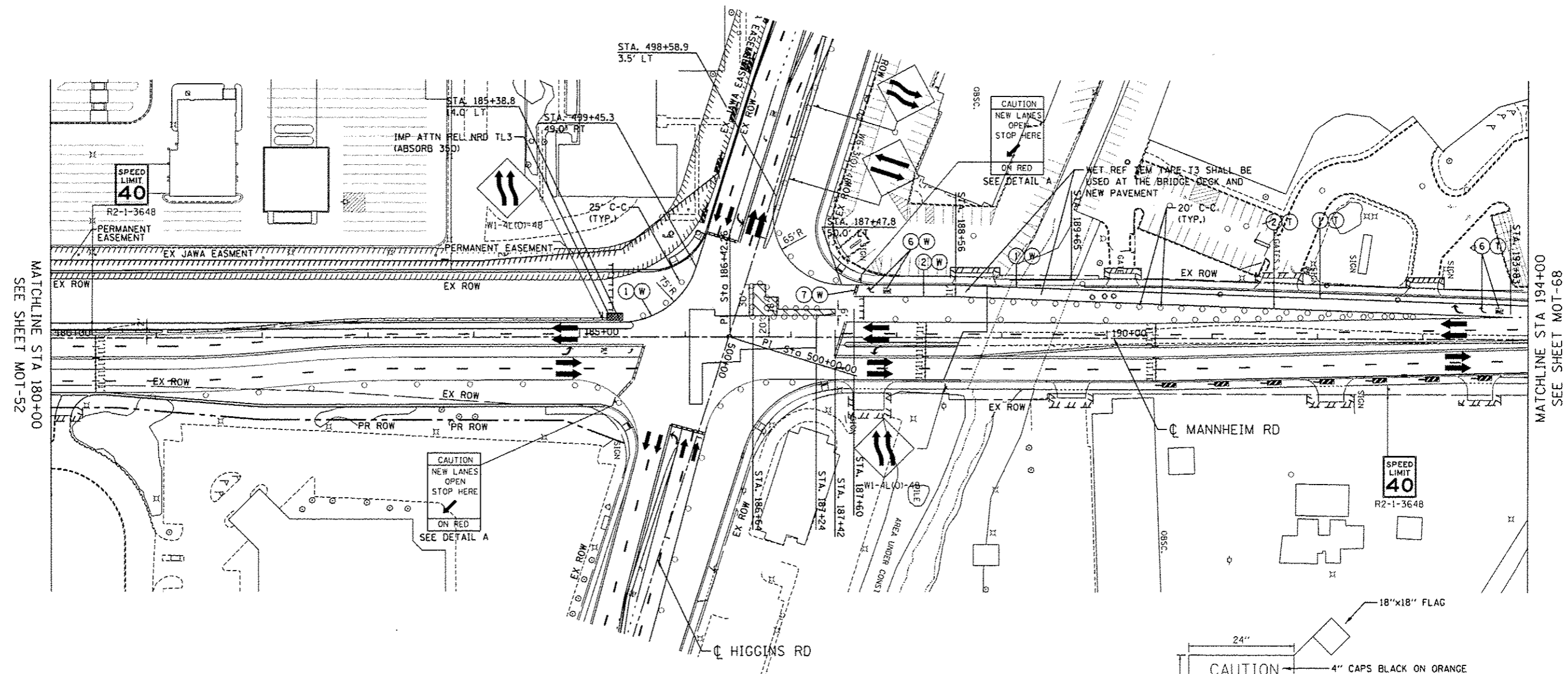
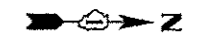
	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD		1 PVT MK - LINE 4" WHITE		7 PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL		2 PVT MK - LINE 4" YELLOW		8 PVT MK - LINE 8" WHITE
	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT		PROPOSED SIGN		TEMPORARY CONCRETE BARRIER		3 PVT MK - DBL 4" YELLOW		T TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
	TYPE B MONO-DIRECTIONAL FLASHING LIGHT		RAMP CLOSED		WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)		4 PVT MK - LINE 6" WHITE		W WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
					5 PVT MK - LINE 12"		P PERM PVT MK (SEE PVT MK PLANS)		
					6 PVT MK - LTRS & SYMB				

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					MAINTENANCE OF TRAFFIC STAGE 1			F.A. RTE.		SECTION		COUNTY		TOTAL SHEETS	SHEET NO.
								D105-WRS						537	105
SCALE: 1"=50'					SHEET NO. OF SHEETS		STA. 194+00 TO STA. 208+00		ILLINOIS FED. AID PROJECT						

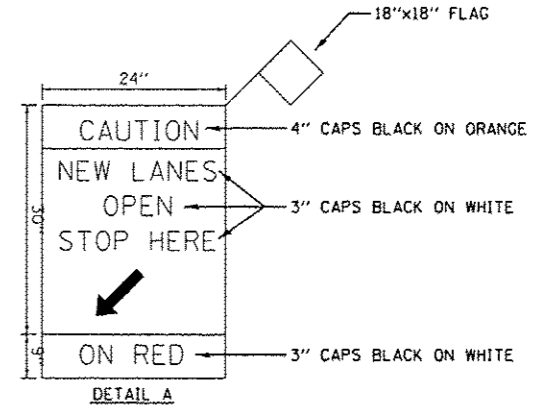
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 DRAWN: JJP
 CHECKED: KDA
 DATE: 10/19/12
 REVISION: 12/27/2012
 TENC & ASSOCIATES, INC.
 ENGINEERS ARCHITECTS PLANNERS
 CHICAGO, ILLINOIS

MAINTENANCE OF TRAFFIC LEGEND

	WORK AREA		TRAFFIC DIRECTION		ARROW BOARD	①	PVT MK - LINE 4" WHITE	⑦	PVT MK - LINE 24" WHITE
	TEMPORARY PAVEMENT (TO BE CONSTRUCTED IN CURRENT STAGE)		BARRICADE, TYPE III, W/ TYPE A BI-DIRECTIONAL FLASHING LIGHT		DOUBLE VERTICAL PANEL	②	PVT MK - LINE 4" YELLOW	⑧	PVT MK - LINE 8" WHITE
		○	TYPE II BARRICADES OR DRUMS W/ TYPE C STEADY BURN LIGHT	↓	PROPOSED SIGN	③	PVT MK - DBL 4" YELLOW	⑨	TEMP PVT MK (SEE GENERAL NOTES SHT G-03)
		⊙	TYPE B MONO-DIRECTIONAL FLASHING LIGHT	—	TEMPORARY CONCRETE BARRIER	④	PVT MK - LINE 6" WHITE	⑩	WET REF TEM TAPE T3 (SEE GENERAL NOTES SHT G-03)
		×		×	RAMP CLOSED	⑤	PVT MK - LINE 12"	⑪	PERM PVT MK (SEE PVT MK PLANS)
						⑥	PVT MK - LTRS & SYMB		



NOTE:
 1. SIDEROAD, INTERSECTION, AND DRIVEWAY TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH DISTRICT DETAIL TC-10.



18-25-2912, 1861236
 10/24/2014
 10/24/2014
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	PLOT DATE = #DATE#	DATE - 10/19/12	REVISED -									ILLINOIS FED. AID PROJECT			

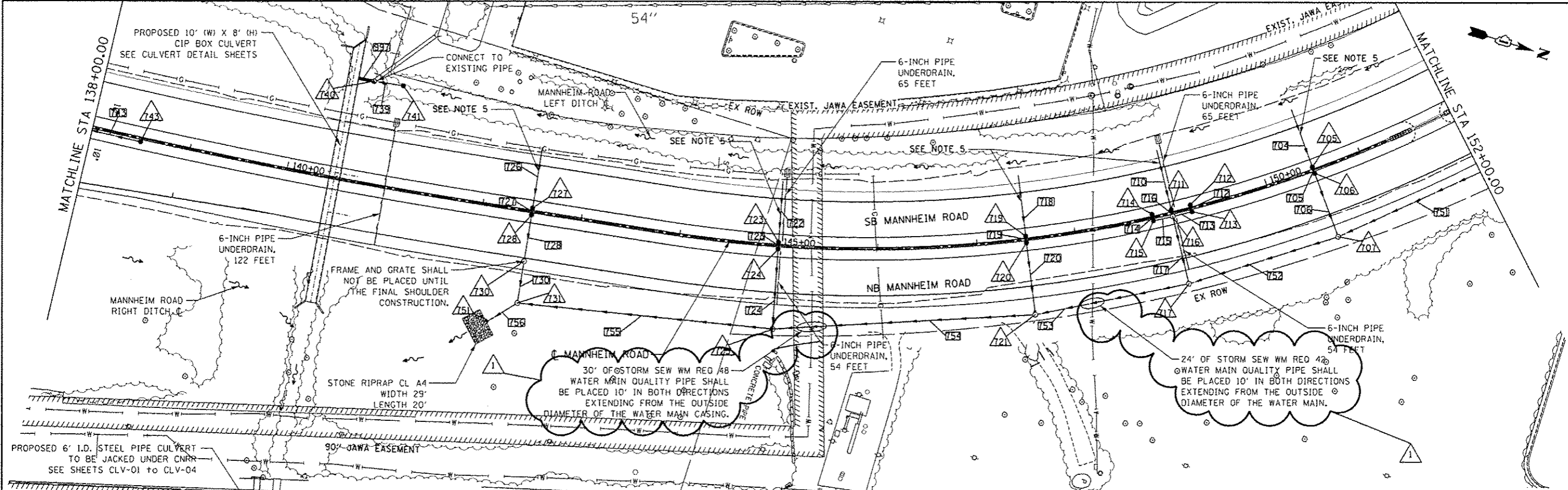
MATCHLINE STA 194+00
SEE SHEET MOT-68

MATCHLINE STA 180+00
SEE SHEET MOT-52

MOT-67

DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NO. BOOK	
NO. FILE NAME	

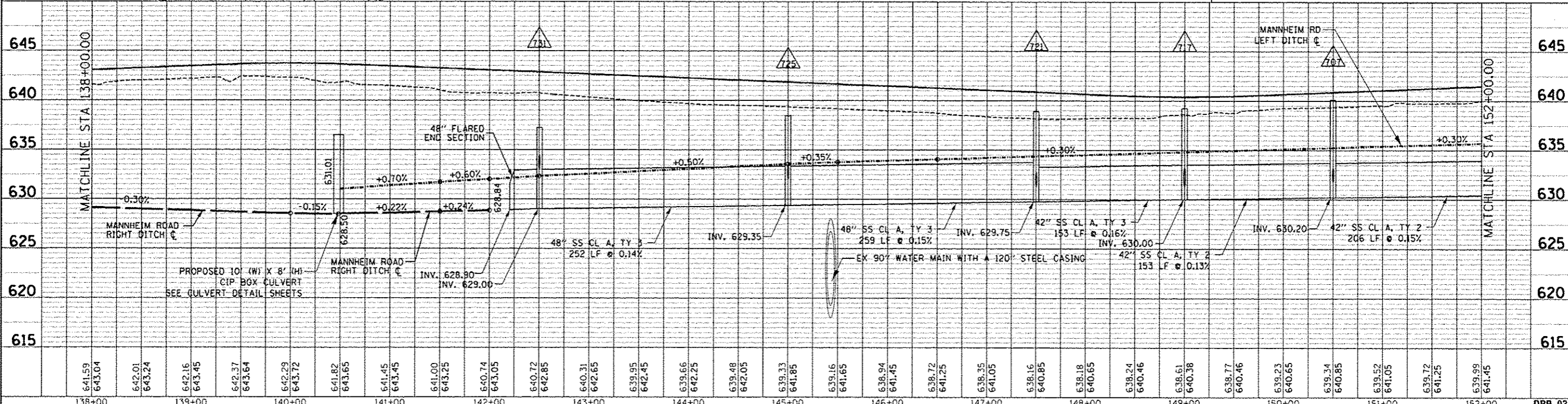
DATE	
BY	
DESIGNED	
PLANNED	
CHECKED	
NO. BOOK	
NO. FILE NAME	



- NOTES:**
1. ALL DIMENSIONS ARE IN FEET UNLESS OTHERWISE NOTED.
 2. ALL STATIONING AND OFFSET MEASUREMENTS ARE OFF C MANNHEIM RD.
 3. ALL PIPE DIAMETERS ARE IN INCHES (IN) UNLESS OTHERWISE NOTED.
 4. REFER TO ROADWAY PROFILE PLANS FOR ALL ROADWAY PROFILE SLOPE AND CURVE GEOMETRY.
 5. STORM SEWERS THAT WILL HAVE A FUTURE CONNECTION TO A DRAINAGE STRUCTURE CONSTRUCTED AS PART OF FUTURE IMPROVEMENTS ARE TO HAVE A TEMPORARY BULKHEAD PLACED AT THE END OF THE PIPE. THE COST AND WORK TO CONSTRUCT THE BULKHEAD IS INCLUDED IN THE PRICE FOR THE PIPE.
 6. ALL PIPE UNDERDRAINS SHOULD BE PLACED 30-INCHES DEEP.

DRAINAGE LEGEND

—	PROPOSED STORM SEWER	○	PROPOSED MANHOLE
—▲—	PROPOSED SUMMIT	▲	PRECAST REINFORCED CONC. FLARED END SECTION
- - -	PROPOSED DITCH	-	PROPOSED INLET
— —	PROPOSED SWALE	●	PROPOSED CATCH BASIN



FILE NAME :	USER NAME :	DESIGNED :	REVISED :	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		PROPOSED DRAINAGE MANNHEIM ROAD PLAN AND PROFILE		F.A. RATE :	SECTION :	COUNTY :	TOTAL SHEETS :	SHEET NO. :
#FILE# :	#SCALE# :	DRAWN :	CHECKED :	DATE :	SCALE: HORIZ. 1"=50'	VERT. 1"=5'	STA. 138+00.00 TO STA. 152+00.00	0105-WRS	COOK	ILLINOIS	517	180
CONTRACT NO. 60P35												



DPP-03

DRAINAGE PIPE DATA

Table with 9 columns: Pipe No., Description, Size, Length FT, Slope %, Trench Backfill CU YD, Sheet No., FROM Node, TO Node. Rows 501-702.

DRAINAGE PIPE DATA

Table with 9 columns: Pipe No., Description, Size, Length FT, Slope %, Trench Backfill CU YD, Sheet No., FROM Node, TO Node. Rows 704-834.

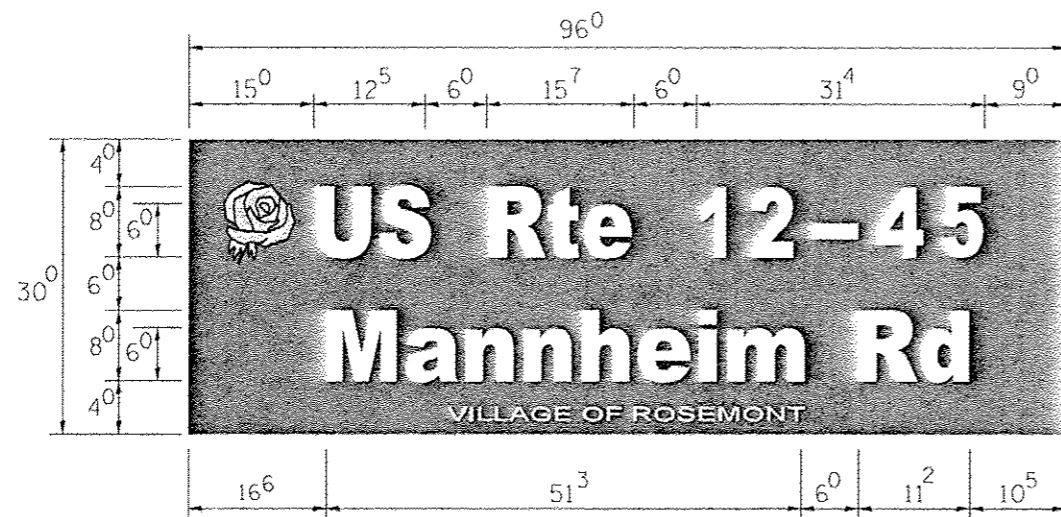
NOTE: THE SECTION OF PIPE OVER THE WATER MAIN SHALL BE WATER MAIN QUALITY, 10' IN EACH DIRECTION FROM THE OUTSIDE DIAMETER OF PIPE. SEE SHEET DPP-03.

SEE NOTE

SEE NOTE

Vertical text on the left margin: FILE NAME: ... USER NAME: ... DESIGNED - TKL ...

Project information form including: FILE NAME, USER NAME, DESIGNED, DRAWN, CHECKED, DATE, STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION, DRAINAGE PIPE SCHEDULE, SCALE: N.T.S., SHEET NO. OF SHEETS STA. TO STA., F.A. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., CONTRACT NO. 60P35, ILLINOIS FED. AID PROJECT.

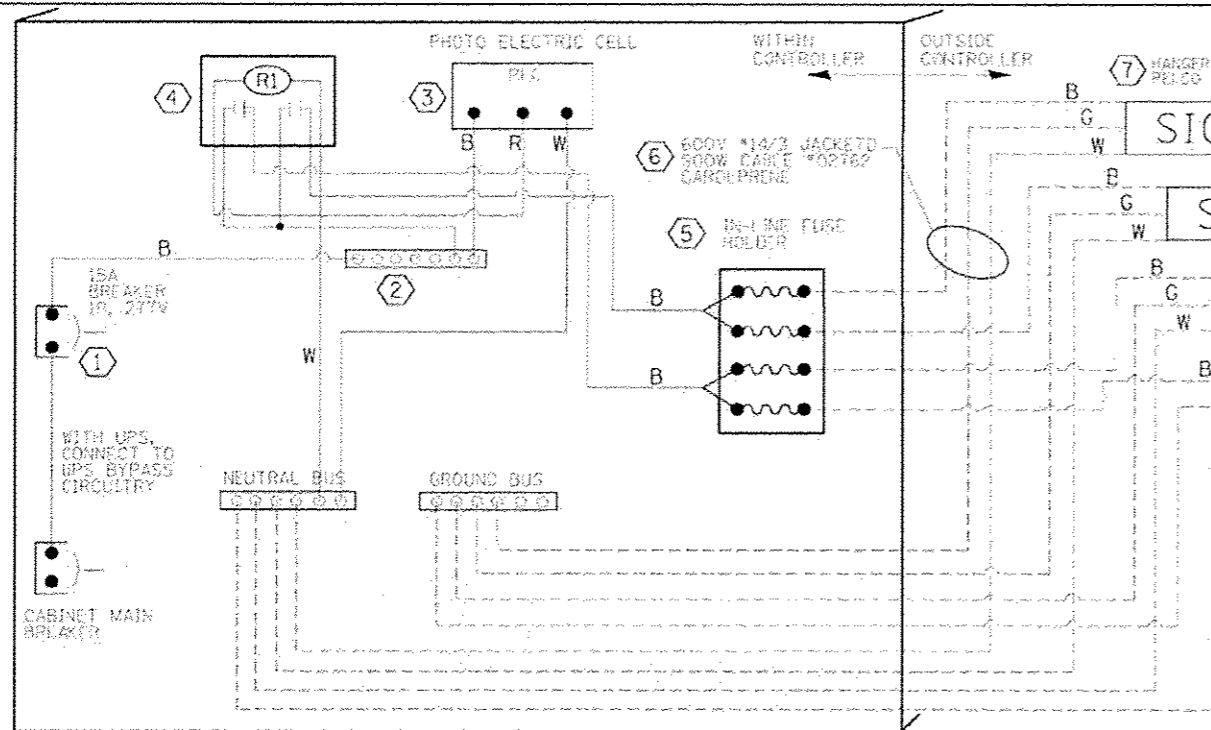


C & D SERIES HIGHWAY FONT
 8" LOGO IN GREEN EC FILM OVER 3M DG CURBED
 REFLECTIVE FACE

ILLUMINATED SIGNS

SIGN DIMENSIONS	SIGN NAME	SIGN WATTAGE	QUANTITY
8'-0" (SPECIAL)	US Rte 12-45 Mannheim Rd	90	2
6'-0" (SPECIAL)	IL Rte 72 Higgins Rd	90	2

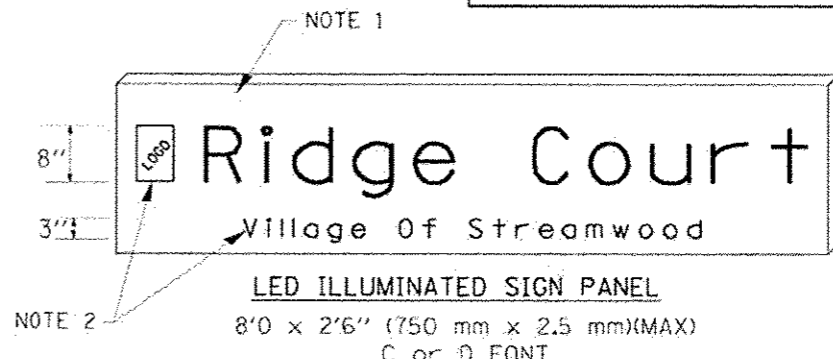
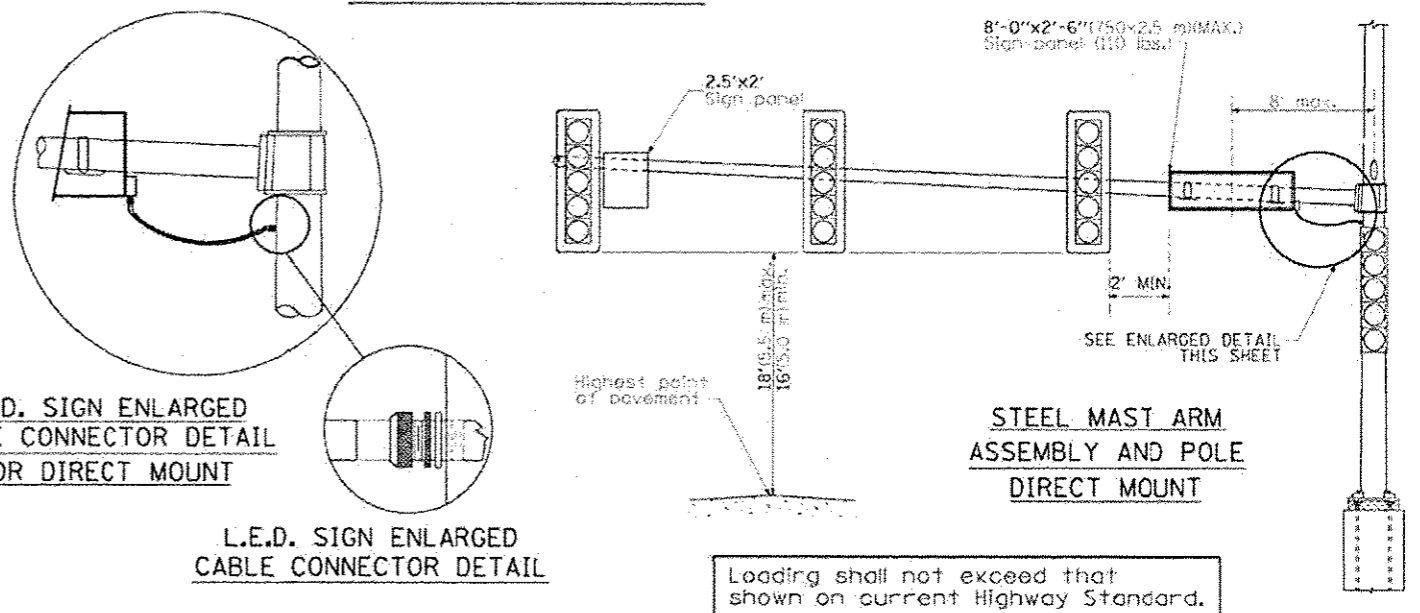
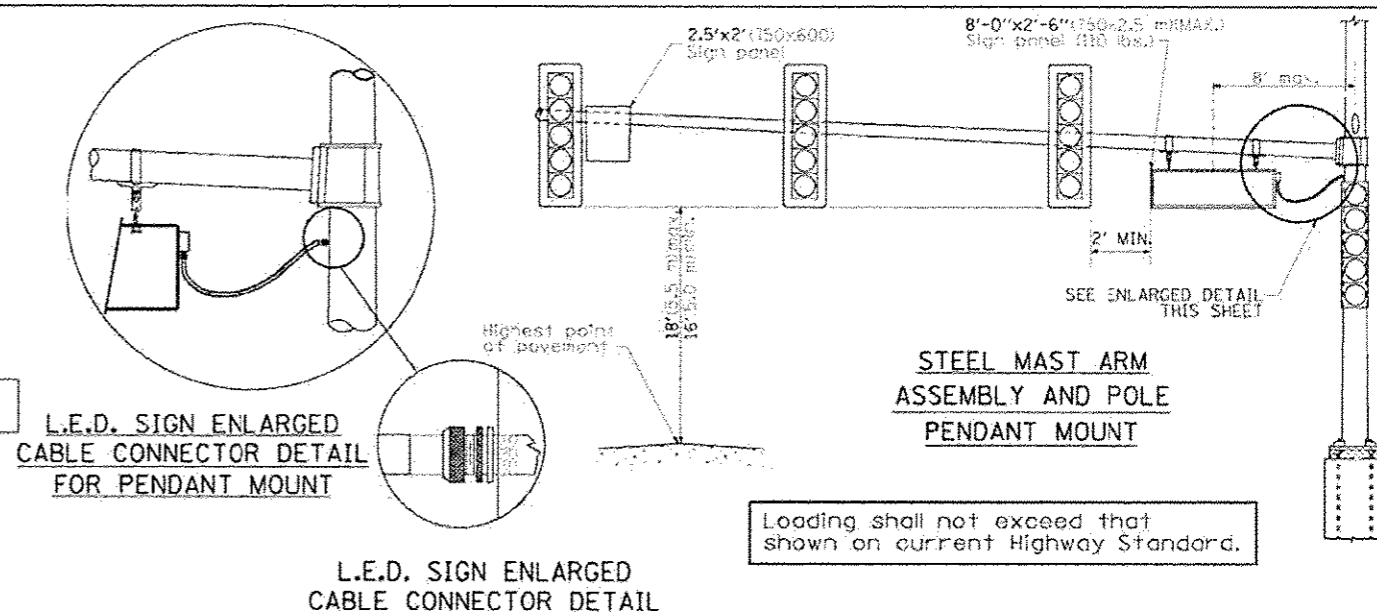
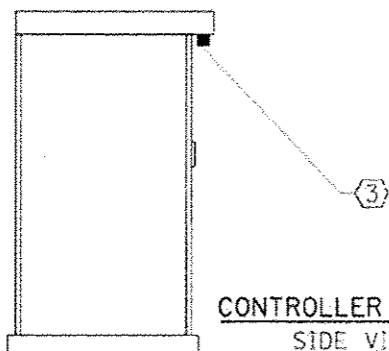
1. THIS SHEET FOR INFORMATION ONLY.
 TO BE USED WITH INTERNALLY ILLUMINATED STREET NAME SIGNS
 MANUFACTURED BY TRAFFIC SIGNS, INC., OR APPROVED EQUAL.
2. ROSEMONT LOGO IS PMS#186 (RED) WITH BLACK INSET LINES.
 CONTACT VILLAGE ENGINEER FOR ADDITIONAL INFORMATION.



LED SIGN WIRING DETAIL



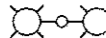
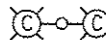

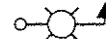

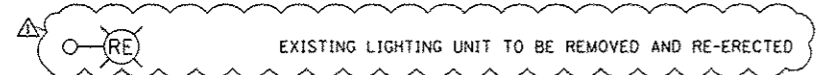

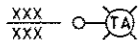
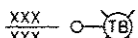
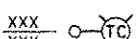
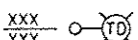
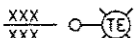
BILL OF MATERIALS

DESCRIPTION	MANUFACTURER	MODEL	NOTES
① CIRCUIT BREAKER		15 AMPERE	Molded case, thermal Mag. min. R.I. of 14K R.M.S. symmetrical ampere at 277V.
② TERMINAL BLOCK	MARATHON	1502 DJSV	
③ PHOTO ELECTRIC CONTROL	FISHER PIERCE	B124-15-07762	
④ CONTROL RELAY	SQUARE D	8501X020V02	BOLT ON W/SCREW TERMINAL
⑤ IN-LINE FUSE HOLDER WITH 5 AMP FUSE	BUSSMAN	S-8000 BK/S-8-3-4-R	
⑥ ELECTRIC CABLE, NO. 14, 3/C (BLACK, WHITE, GREEN)	CAROLPRENE/SQOW	02762	
⑦ SIGN MOUNTING HARDWARE	PELCO	Pendant (SE-5015) Direct mount (AB-0104-L-SP) Additional sign stiffeners may be required for direct mounted signs.	S.S. HARDWARE






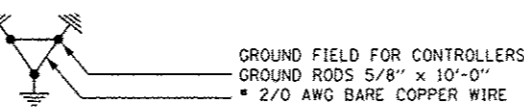

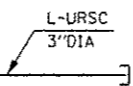





- NOTES:
- SIGNS SHALL BE SINGLE SIDED FOR DIRECT MOUNT AND DOUBLE SIDED FOR PENDANT MOUNT.
 - CERTAIN ADDITIONAL INFORMATION MAY BE ALLOWED ON THE SIGN. VERIFY WITH ENGINEER.
 - SIGNS SHALL NOT BE ENERGIZED WHEN TRAFFIC SIGNALS ARE POWERED BY THE UPS. THE SIGNS SHALL BE CONNECTED TO THE UPS BYPASS CIRCUITRY.
 - ALL WIRING WITHIN THE CABINET SHALL BE COLOR CODED AS INDICATED:
R = RED BL = BLUE W = WHITE
B = BLACK Y = YELLOW G = GREEN
 - ALL 120 VOLT SYSTEM AND ALL CONTROL WIRING SHALL BE #14AWG STRANDED UNLESS OTHERWISE INDICATED.
 - ALL WIRING SHALL BE NEATLY DRESSED AND SUPPORTED.

LEGENDS

-  PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, 15FT DAVIT ARM, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
-  PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, (2) 15FT 90 DEG. DAVIT ARMS, LUMINAIRE M-C-III 310W HPS, AND LUMINAIRE SAFETY CABLE
-  PROPOSED LIGHTING UNIT 47.5 FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
-  PROPOSED LIGHTING UNIT 40 FT MH ALUMINUM POLE, (2) 6FT DAVIT ARM, MOUNTED ON CONCRETE BARRIER WALL, LUMINAIRE M-C-III 310W HPS
-  PROPOSED LIGHTING UNIT 40 FT MH ALUMINUM POLE, 6FT DAVIT ARM, LUMINAIRE M-C-III 400W HPS (CITY LIGHT POLE)
-  LIGHTING UNIT COMBINATION ON TRAFFIC SIGNAL POLE 15 FT MAST ARM AND M-C-III 310W HPS
-  EXISTING LIGHTING UNIT
-  EXISTING LIGHTING UNIT TO BE REMOVED AND RE-ERECTED
-  EXISTING LIGHTING UNIT TO BE REMOVED
-  PROPOSED TEMPORARY LIGHTING UNIT 310W, 240V MCIII HPS, 15 FT MA, 40 FT MH ON WOOD POLE, CLASS 4
-  PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, 40 FT MH ON WOOD POLE, CLASS 4
-  PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, 47.5 FT MH ON WOOD POLE, CLASS 4
-  PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, ON TEMPORARY TRAFFIC SIGNAL POLE OR REPLACING 8 FT MA AND 250W LUMINAIRE ON EXISTING LIGHT POLE
-  PROPOSED TEMPORARY LIGHTING UNIT 400W, 240V MCIII HPS, 20 FT MA, ON REUSED METAL POLE

POLE /UNIT IDENTIFICATION

- TL-AaXX
- A, C - DENOTES IDOT CONTROLLER
- SLPB - DENOTES CITY OF CHICAGO CONTROLLER
- o - DENOTES CIRCUIT NUMBER
- X - DENOTES POLE NUMBER ON THE CIRCUIT
- TL - PREFIX DENOTES TEMPORARY LIGHT

-  ELECTRICAL JUNCTION BOX
-  ELECTRICAL PULL BOX
-  ELECTRICAL HANDHOLE
-  GROUND FIELD FOR CONTROLLERS
GROUND RODS 5/8" x 10'-0"
2/0 AWG BARE COPPER WIRE
-  GROUND ROD 5/8" DIA. X 10'
-  L-URSC
3" DIA
-  UNIT DUCT, 1 1/2" DIA POLYETHYLENE, SCH-40 600V, 3-1/C #2 & 1/C #4 GROUND (XLP-TYPE USE), (UNLESS NOTED OTHERWISE)
-  4" DIA PVC CONDUIT EMBEDDED IN BARRIER WALL, INCLUDING UNIT DUCT.
(3)4"C CONDUIT SHALL BE EMBEDDED IN BARRIER WALL.
(1)4"C FOR LIGHTING
(1)4"C FOR ITS CABLE (REFER TO ITS PLANS)
(1)4"C SPARE (REFER TO ITS PLANS)
-  3-1/C#2, AERIAL CABLE WITH MESSENGER WIRE (TYPE ALUMINIUM)
-  PROPOSED LIGHTING CONTROLLER RADIO CONTROL DUPLEX CONSOLETYPE WITH SCADA 240/480V, 1PH, 3 WIRE
-  EXISTING LIGHTING CONTROLLER RADIO CONTROL DUPLEX CONSOLE TYPE WITH SCADA 240/480V, 1PH, 3 WIRE

TEMPORARY LIGHTING PHASING

UNLESS NOTED OTHERWISE:
 • TEMPORARY LIGHTING POLES INSTALLED IN PRESTAGE, PUT RIGHT INTO SERVICE, AND THEN REMOVED IN STAGE 3 AFTER PROPOSED LIGHTING IS IN-SERVICE AND ACCEPTED BY ENGINEER.
 • WHERE TEMPORARY LIGHTING POLES ARE BEING INSTALLED, EXISTING LIGHT POLES MAY BE REMOVED IN PRESTAGE OR AT LEAST BY STAGE INDICATED.
 • STATION NUMBERS ARE APPROXIMATE, SEE PLANS FOR ACTUAL LOCATIONS.

1-190 TO STA 123+00
 WEST SIDE: EXISTING POLES REMOVED BY STAGE 2A.
 MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.
 EAST SIDE: EXISTING POLES REMOVED BY STAGE 1A.

STA 123+00 TO STA 133+00
 WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE.
 MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.
 EAST SIDE: EXISTING POLES REMOVED BY END OF STAGE 1.

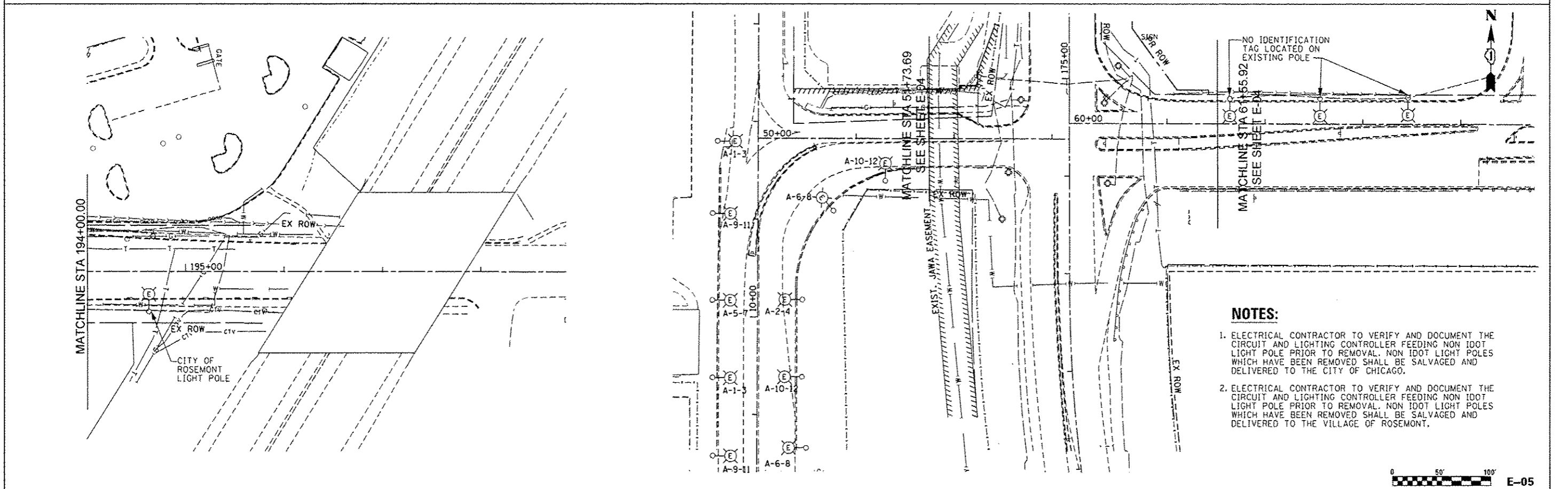
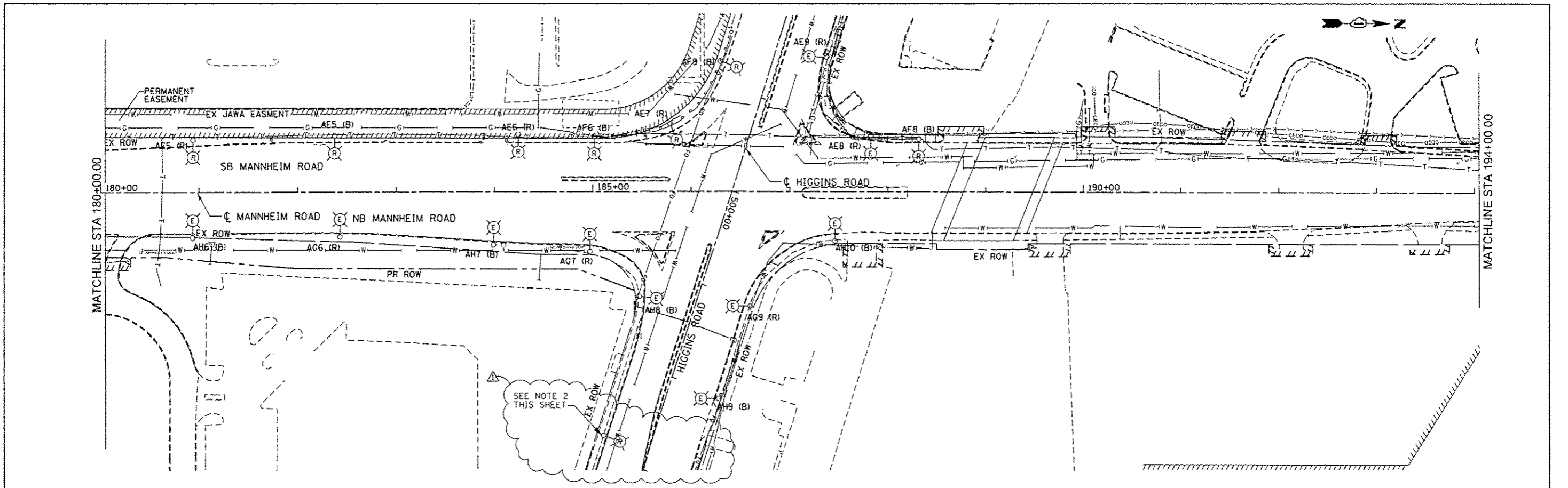
STA 133+00 TO STA 166+00
 WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE
 MEDIAN: PROPOSED POLES INSTALLED IN STAGE 3.
 EAST SIDE: EXISTING POLES REMOVED BY END OF STAGE 1.

STA 166+00 TO ZEMKE INTERSECTION
 WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE. PROPOSED LIGHTS IN SERVICE BY START OF STAGE 3
 MEDIAN: N/A
 EAST SIDE: NO TEMPORARY LIGHTS, PROPOSED LIGHTS IN SERVICE BY START OF STAGE 1C.

ZEMKE INTERSECTION TO HIGGINS INTERSECTION
 WEST SIDE: EXISTING POLES REMOVED IN PRESTAGE. PROPOSED LIGHTS IN SERVICE BY START OF STAGE 3
 MEDIAN: N/A
 EAST SIDE: NO TEMPORARY LIGHTS, PROPOSED LIGHTS IN SERVICE BY START OF STAGE 1B.

ZEMKE BLVD AND BESSIE COLEMAN DRIVE
 CDA POLES REPLACED IN SAME STAGE AS EXISTING POLES REMOVED-PRESTAGE

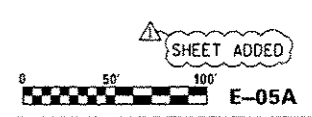
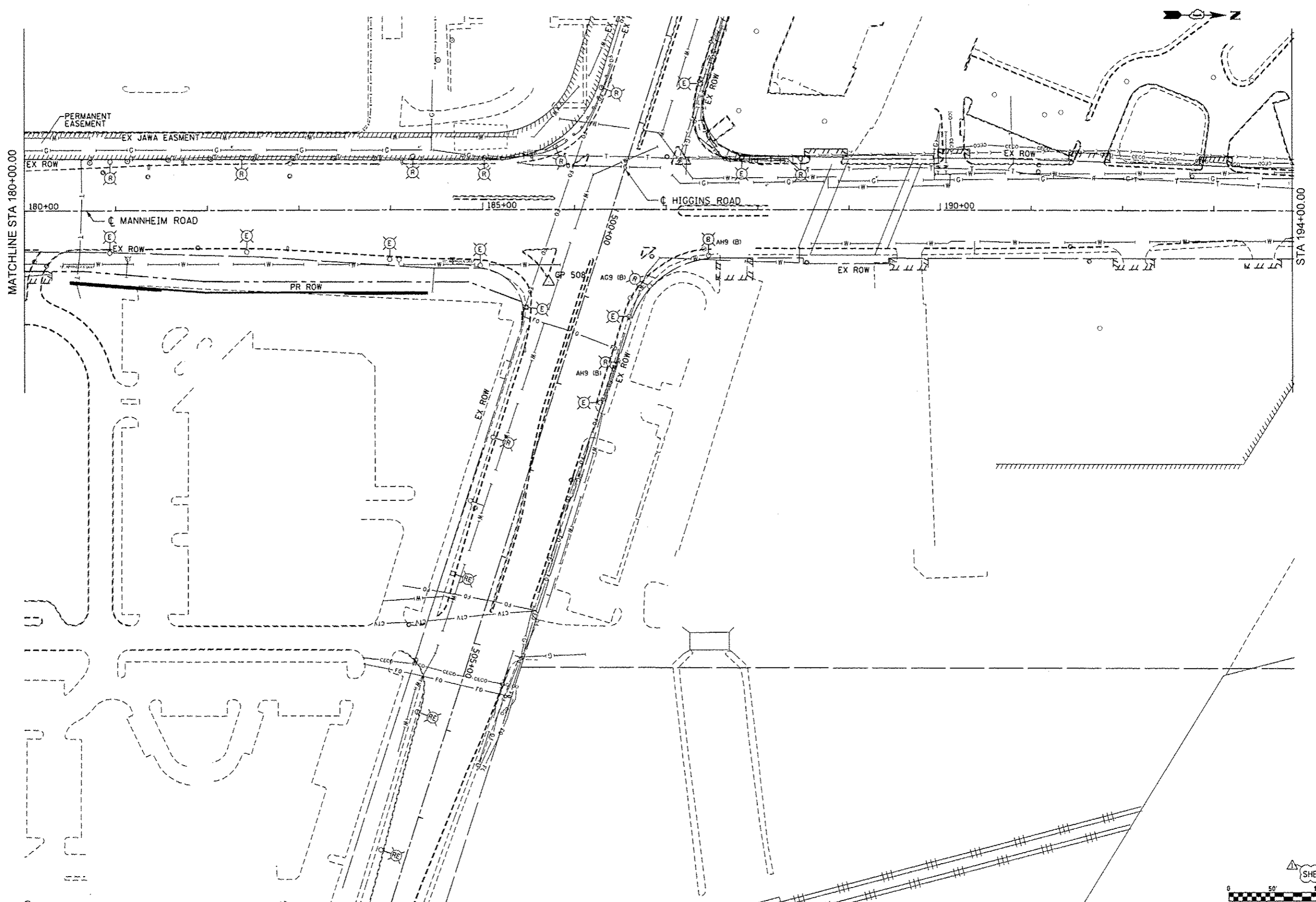
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- NOTES:**
1. ELECTRICAL CONTRACTOR TO VERIFY AND DOCUMENT THE CIRCUIT AND LIGHTING CONTROLLER FEEDING NON IDOT LIGHT POLE PRIOR TO REMOVAL. NON IDOT LIGHT POLES WHICH HAVE BEEN REMOVED SHALL BE SALVAGED AND DELIVERED TO THE CITY OF CHICAGO.
 2. ELECTRICAL CONTRACTOR TO VERIFY AND DOCUMENT THE CIRCUIT AND LIGHTING CONTROLLER FEEDING NON IDOT LIGHT POLE PRIOR TO REMOVAL. NON IDOT LIGHT POLES WHICH HAVE BEEN REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF ROSEMONT.



<p>GloboTrotters* Engineering Corporation ENGINEERS ARCHITECTS 300 South Wacker Drive Chicago, Illinois 60606</p>	USER NAME = mhossr	DESIGNED CD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN PRE STAGE MANNHEIM ROAD	F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 289			
	PLOT SCALE = 5/8"	CHECKED CD	REVISED -			SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 180+00.00 TO STA. 196+15.00	CONTRACT NO. 60P35				
	PLOT DATE = 27-DEC-2012	DATE	REVISED Δ 12/28/12 ADDENDUM 1				ILLINOIS FED. AID PROJECT						
	<p>FILE NAME = JP_PkPlans\47849\0168P35-sh1-E-Rml\6tagingP 4.dgn</p>												



E-05A

Globetrotters*
Engineering Corporation
ENGINEERS ARCHITECTS
300 South Wacker Drive
Chicago, Illinois 60605

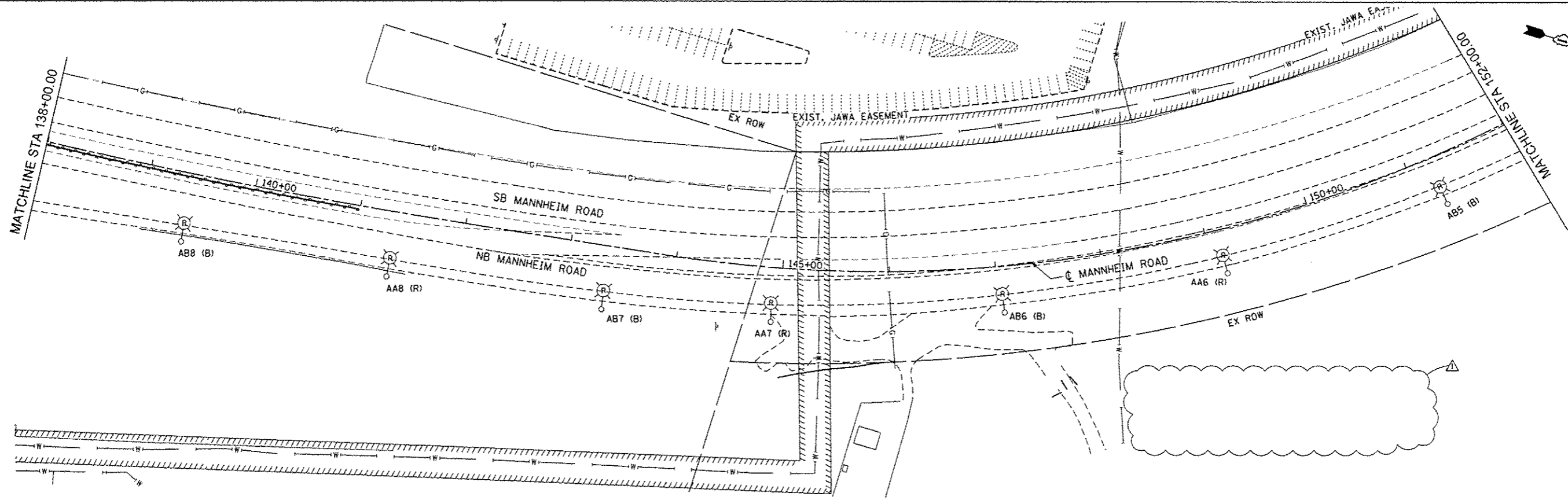
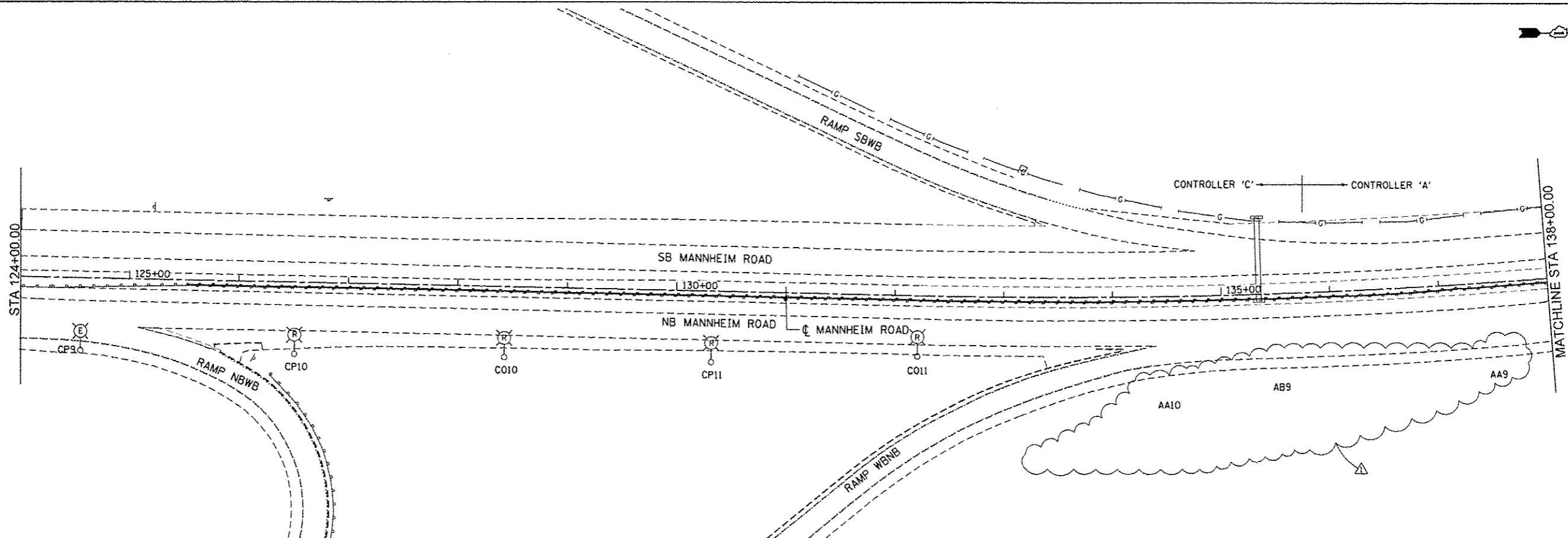
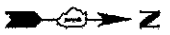
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PLOT SCALE = 5/8"=1'	DRAWN RL	REVISED -
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	DATE	REVISED 12/28/12 ADDENDUM 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

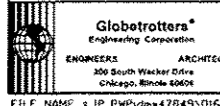
LIGHTING REMOVAL PLAN
STAGE 3
MANNHEIM ROAD
SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 180+00.00 TO STA. 196+15.00

F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 269A
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

FILE NAME = J:\P\W\101047849\0160P35\shd-E-Rev1 StagingP 4A.dgn



E-06



USER NAME: a mikosir	DESIGNED: CD	REVISED: -
DRAWN: RL	CHECKED: CD	REVISED: -
DATE: -	DATE: -	REVISED: 12/28/12 ADDENDUM 1
PLT SCALE: 1/8" = 50'	PLT DATE: 27-DEC-2012	

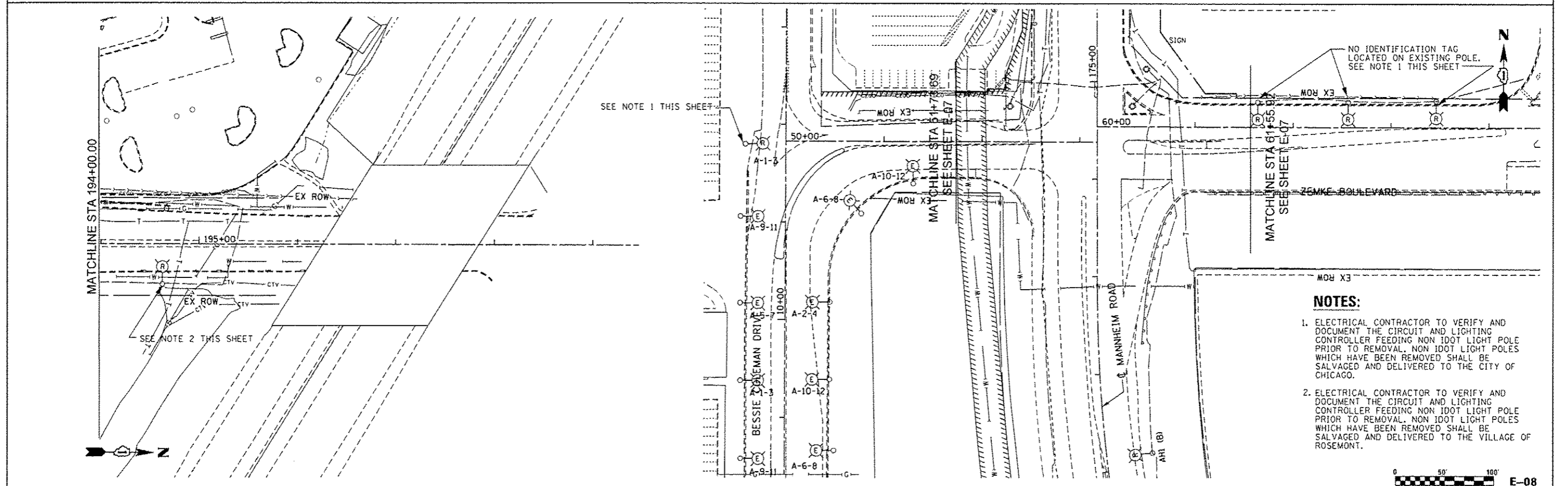
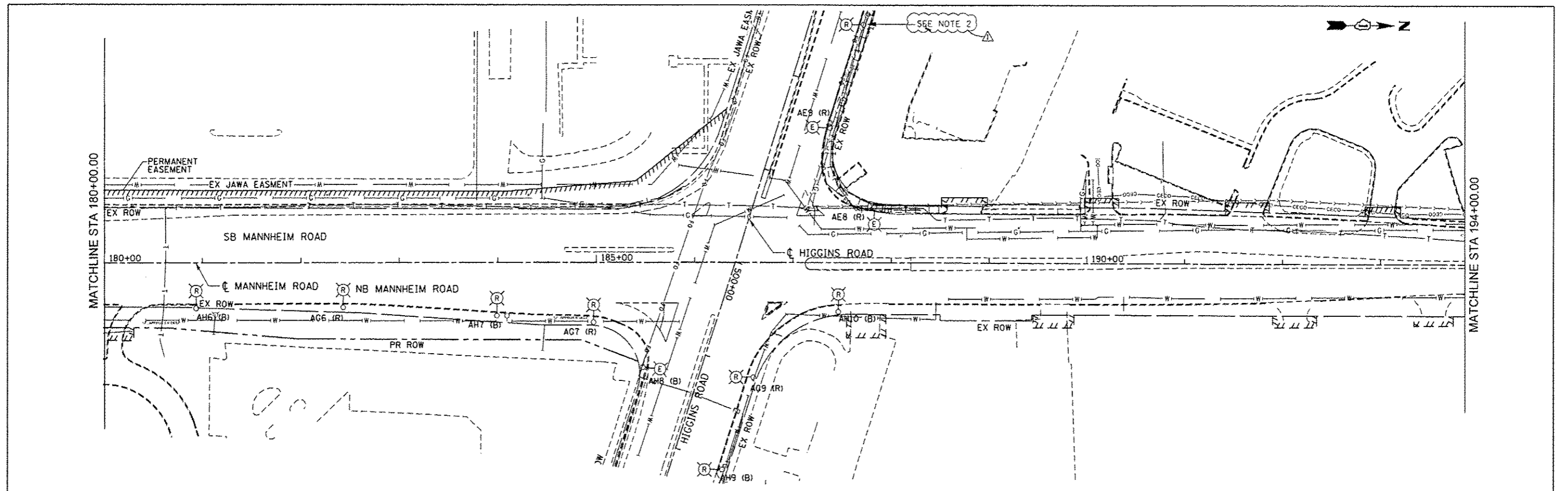
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING REMOVAL PLAN
STAGE 1
MANNHEIM ROAD

SCALE: 1" = 50' SHEET NO. OF SHEETS STA. 124+00.00 TO STA. 152+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
330	0105-WRS	COOK	537	270
CONTRACT NO. 60P35			ILLINOIS FED. AID PROJECT	

FILE NAME: J:\P\1416\141649\0160P35-sh1-C-rlm\1 Staging1 2.dgn



- NOTES:**
1. ELECTRICAL CONTRACTOR TO VERIFY AND DOCUMENT THE CIRCUIT AND LIGHTING CONTROLLER FEEDING NON IDOT LIGHT POLE PRIOR TO REMOVAL. NON IDOT LIGHT POLES WHICH HAVE BEEN REMOVED SHALL BE SALVAGED AND DELIVERED TO THE CITY OF CHICAGO.
 2. ELECTRICAL CONTRACTOR TO VERIFY AND DOCUMENT THE CIRCUIT AND LIGHTING CONTROLLER FEEDING NON IDOT LIGHT POLE PRIOR TO REMOVAL. NON IDOT LIGHT POLES WHICH HAVE BEEN REMOVED SHALL BE SALVAGED AND DELIVERED TO THE VILLAGE OF ROSEMONT.



<p>GlobeTrotters* Engineering Corporation</p> <p>ENGINEERS ARCHITECTS 300 South Wacker Drive Chicago, Illinois 60606</p>	USER NAME = mka91r	DESIGNED CD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING REMOVAL PLAN STAGE 1 MANNHEIM ROAD		F.A.P. RTE. 330	SECTION 0105-WRS	COUNTY COOK	TOTAL SHEETS 537	SHEET NO. 272	
	PLOT SCALE = 50:1	CHECKED CD	REVISED -		SCALE: 1" = 50'	SHEET NO. OF SHEETS	STA. 180+00.00 TO STA. 196+15.00	ILLINOIS FED. AID PROJECT		CONTRACT NO. 60P35		
	PLOT DATE = 27-DEC-2012	DATE	REVISED -									
			REVISED 12/28/12 ADDENDUM 1									

FILE NAME = IP_PwPdms47849NDIGP35-ah-E-Rev1 Staging1 4.dgn