

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12				
67100100	MOBILIZATION	L SUM	1	1				
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1				
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1				
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1				
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1				
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30				
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	841	841				
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	71160	71160				
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	2812	2812				
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2353	2353				
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	670	670				
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	702	702				

SUMMARY OF QUANTITIES			TOTAL QUANTITIES URBAN	CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT		80% FED 20% STATE 0005	100% STATE 0005			
*78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	841	841				
*78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	71160	71160				
*78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	2812	2812				
*78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	2353	2353				
*78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	670	670				
*78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	702	702				
*78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	1874	1874				
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	1687	1687				
*88600600	DETECTOR LOOP REPLACEMENT	FOOT	1896	1896				
*K0026700	TREE CARE	EACH	50	50				
*K0029624	WEED CONTROL, TEASEL	GALLON	2.5	2.5				
*X0100018	TREE REMOVAL (UNDER 6 UNITS DIAMETER)	UNIT	50	50				

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 USER: steedpa


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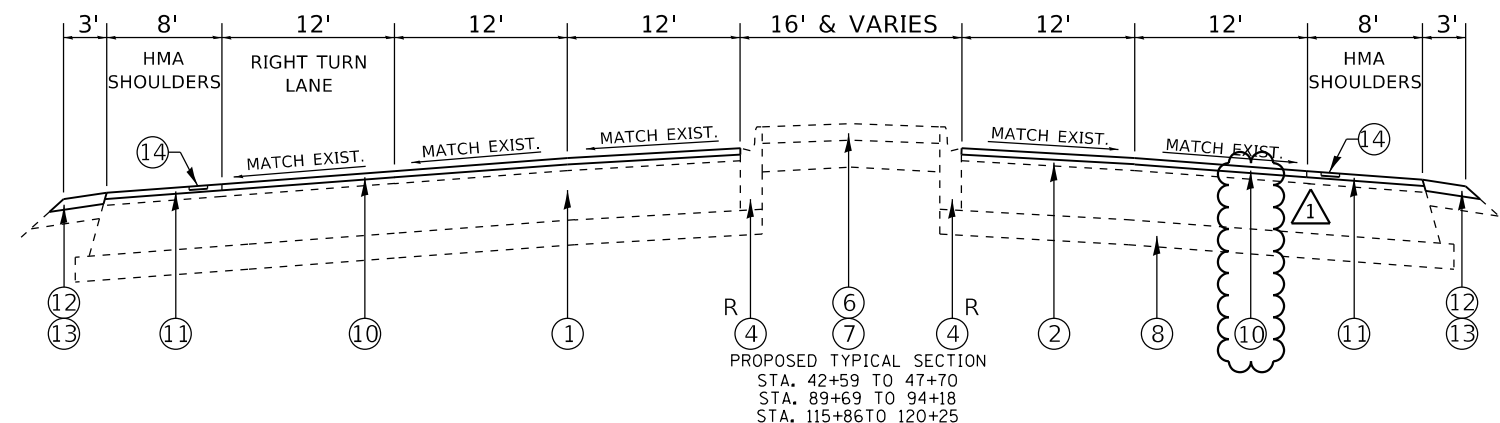
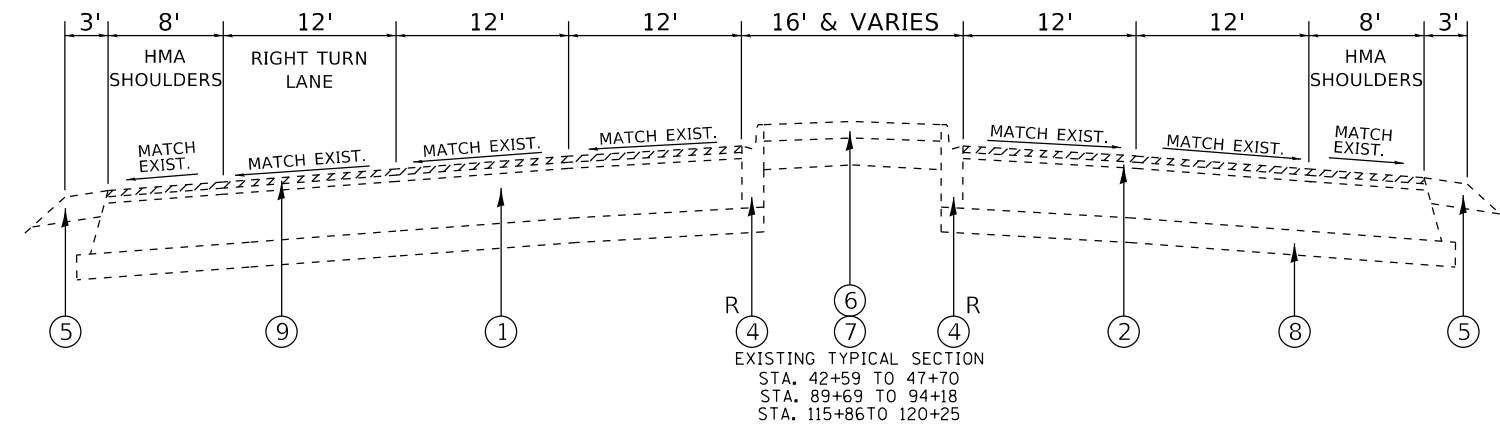
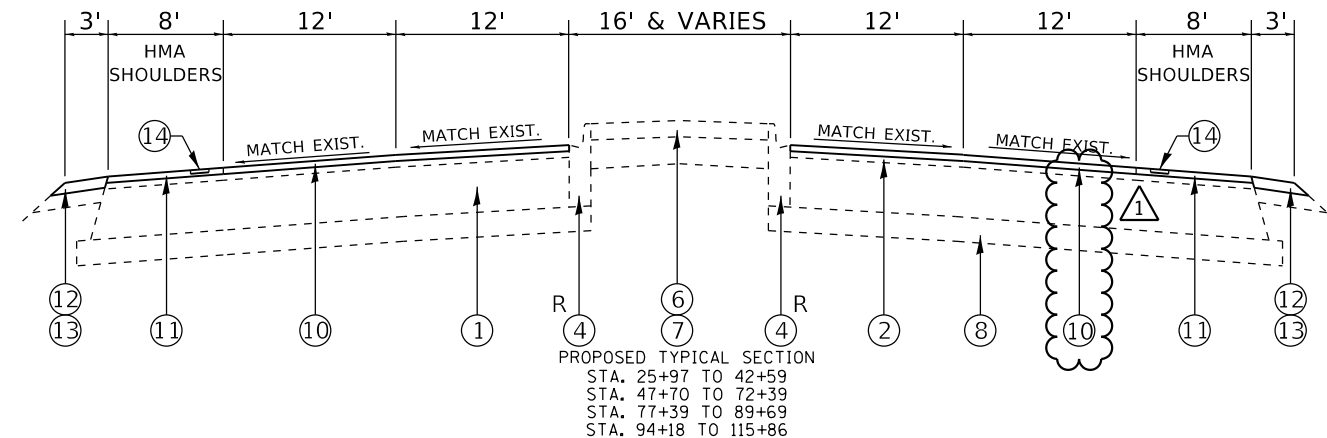
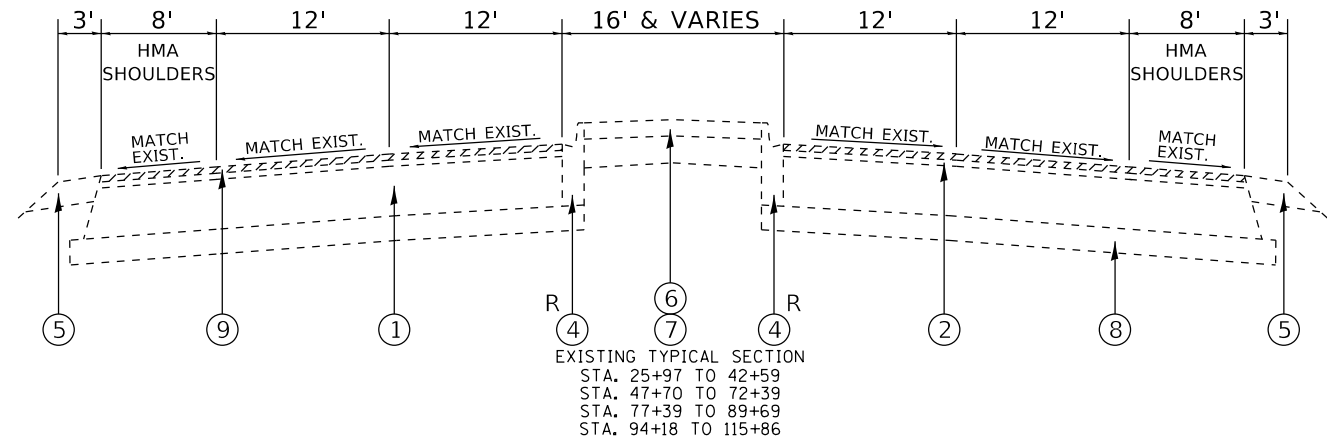
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: NONE		SHEET	OF	SHEETS	STA.	TO	STA.
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SUMMARY OF QUANTITIES
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)

F.A.P. RTE. 353	SECTION 2020-130-RS	COUNTY COOK	TOTAL SHEETS 41	SHEET NO. 4
CONTRACT NO. 62M08			REV-SEP	
ILLINOIS		FED. AID PROJECT		

 REVISED SHEET 2/17/2021
 * SPECIALTY ITEMS
 NON PARTICIPATING ITEMS



LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±9"
 - ② EXISTING HOT-MIX ASPHALT SURFACE ±4" (AFTER MILLING)
 - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ⑤ EXISTING AGGREGATE SHOULDER
 - ⑥ EXISTING CONCRETE BARRIER MEDIAN
 - ⑦ EXISTING LANDSCAPE MEDIAN
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
 - ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1 3/4"
 - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"
 - ⑫ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑬ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
 - ⑭ PROPOSED SHOULDER RUMBLE STRIPS, (8" WIDE)
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

MIXTURE REQUIREMENTS

MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PATCHING		
CLASS "D" PATCHES (HMA BINDER, IL-19MM)	4% @ 70 GYR.	QC / QA
PAVEMENT RESURFACING		
POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1 3/4"	3.5% @ 80 GYR.	PFP
SHOULDER RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70, 1 3/4"	4% @ 70 GYR.	QC / QA
QMP DESIGNATION: QUALITY CONTROL FOR PERFORMANCE (QCP); QUALITY CONTROL/ QUALITY ASSURANCE (QC/ QA); PAY FOR PERFORMANCE (PFP)		

NOTES:

THE UNIT WEIGHT USED TO CALCULATE ALL HOT-MIX ASPHALT SURFACE 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 SPECIAL PROVISIONS.

THE MILLING SHALL BE DONE PRIOR TO PATCHING

QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE

THE LONGITUDINAL JOINT SEALANT SHALL BE PLACED OVER THE MILLED SURFACE

FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS

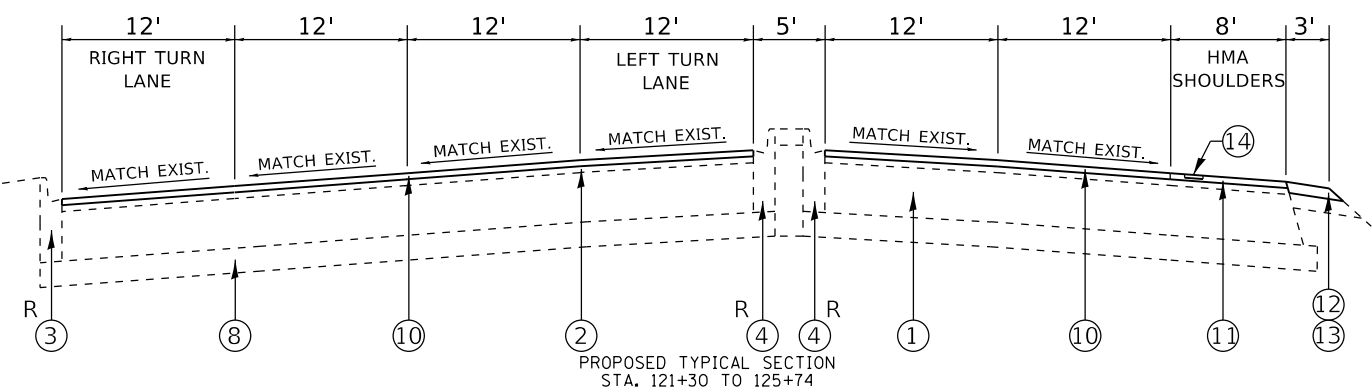
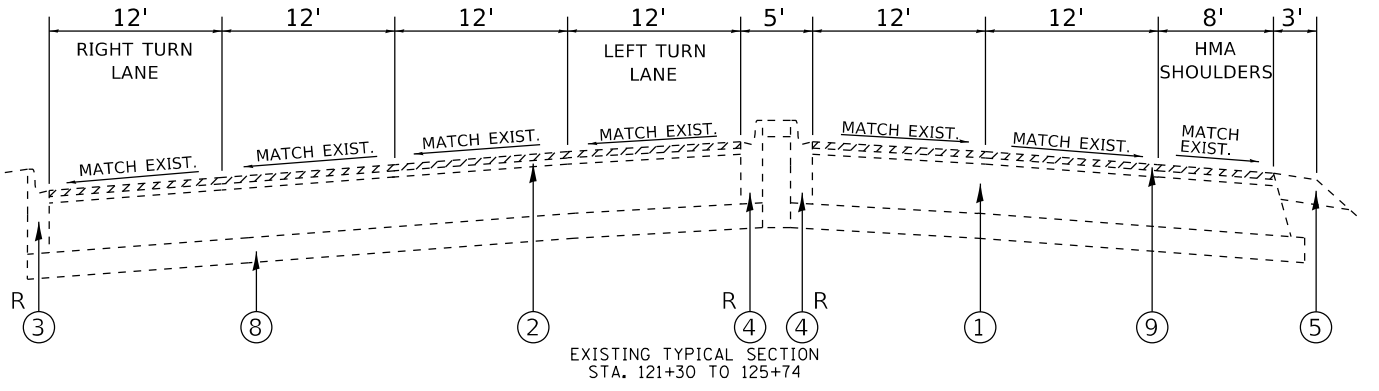
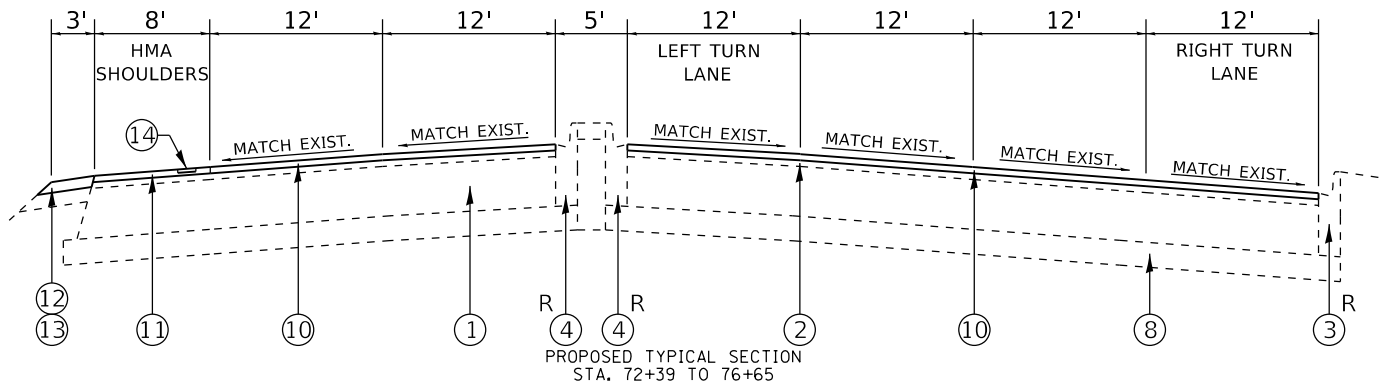
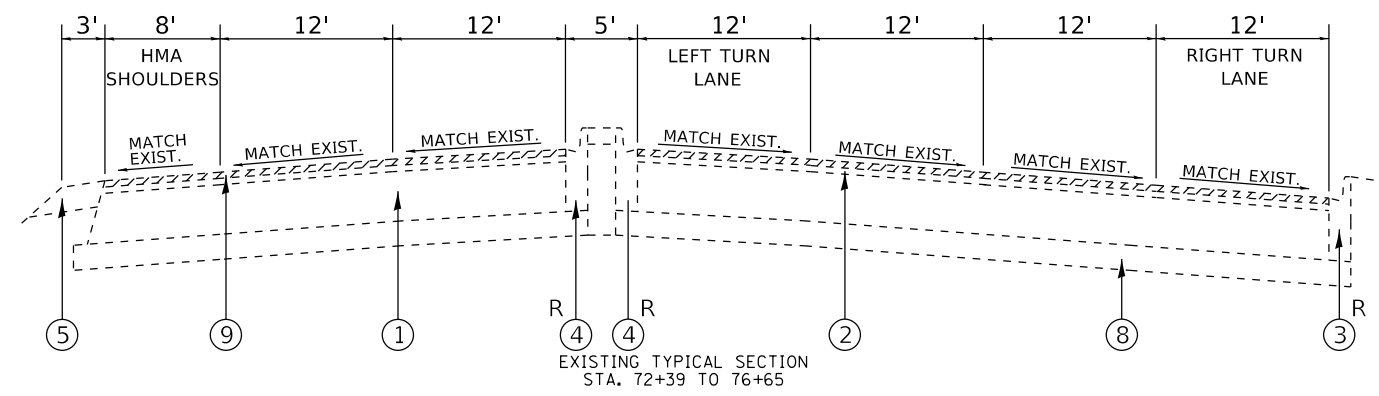
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)**

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	2020-130-RS	COOK	41	6
CONTRACT NO. 62M08				
ILLINOIS FED. AID PROJECT				



LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±9"
 - ② EXISTING HOT-MIX ASPHALT SURFACE ±4" (AFTER MILLING)
 - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ⑤ EXISTING AGGREGATE SHOULDER
 - ⑥ EXISTING CONCRETE BARRIER MEDIAN
 - ⑦ EXISTING LANDSCAPE MEDIAN
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
 - ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1 3/4"
 - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" (N70), 1 3/4"
 - ⑫ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑬ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
 - ⑭ PROPOSED SHOULDER RUMBLE STRIPS, (8" WIDE)
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

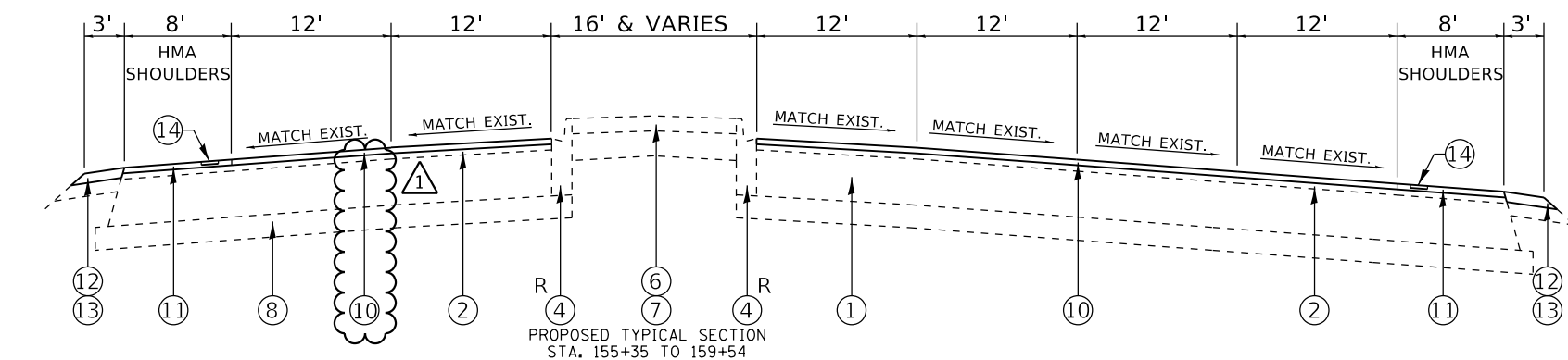
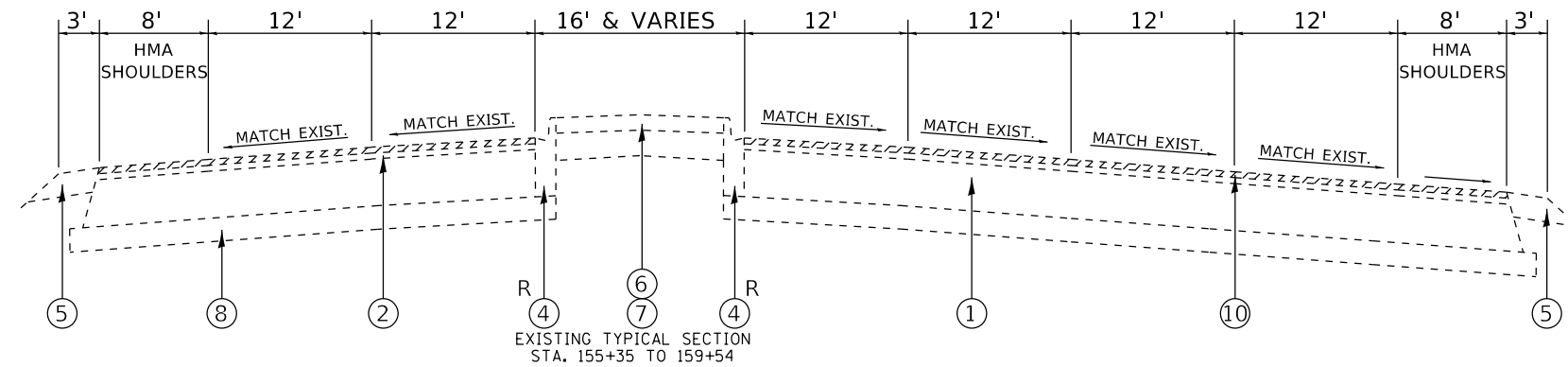
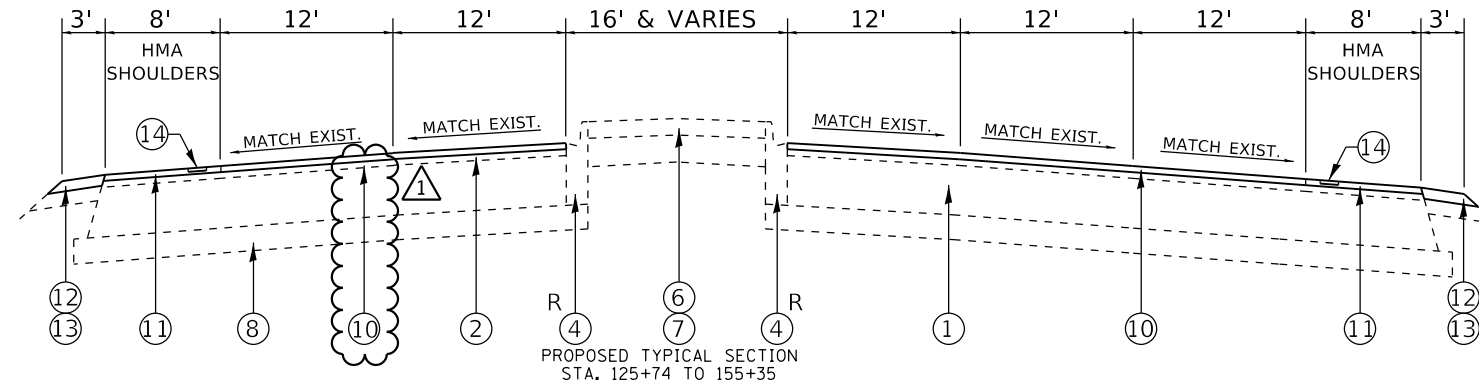
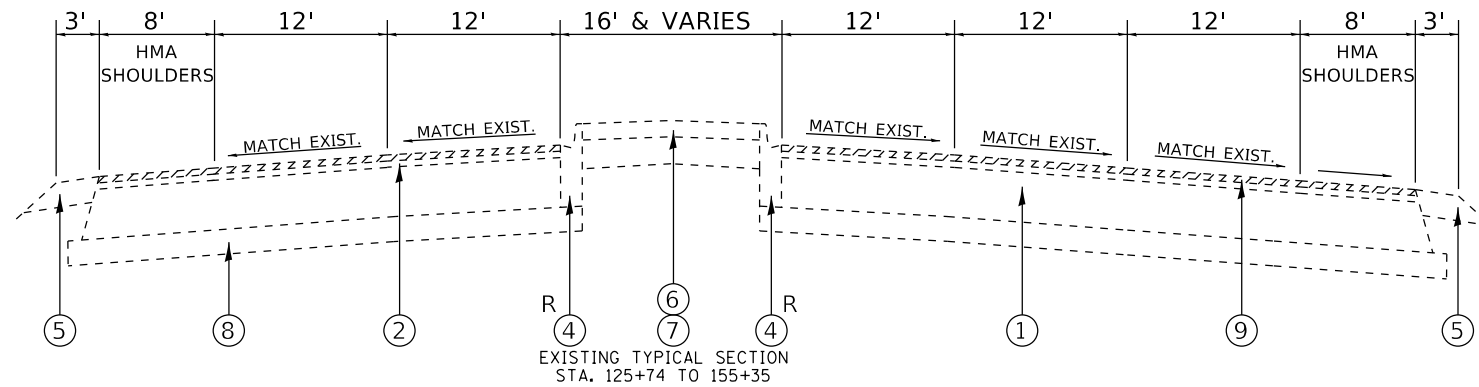
**EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)**

F.A.P. R.E. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	2020-130-RS	COOK	41	7
CONTRACT NO. 62M08				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±9"
 - ② EXISTING HOT-MIX ASPHALT SURFACE ±4" (AFTER MILLING)
 - ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
 - ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
 - ⑤ EXISTING AGGREGATE SHOULDER
 - ⑥ EXISTING CONCRETE BARRIER MEDIAN
 - ⑦ EXISTING LANDSCAPE MEDIAN
 - ⑧ EXISTING STABILIZED SUB-BASE
 - ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
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 - ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" (N70, 1 3/4")
 - ⑫ PROPOSED GRADING AND SHAPING SHOULDERS
 - ⑬ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

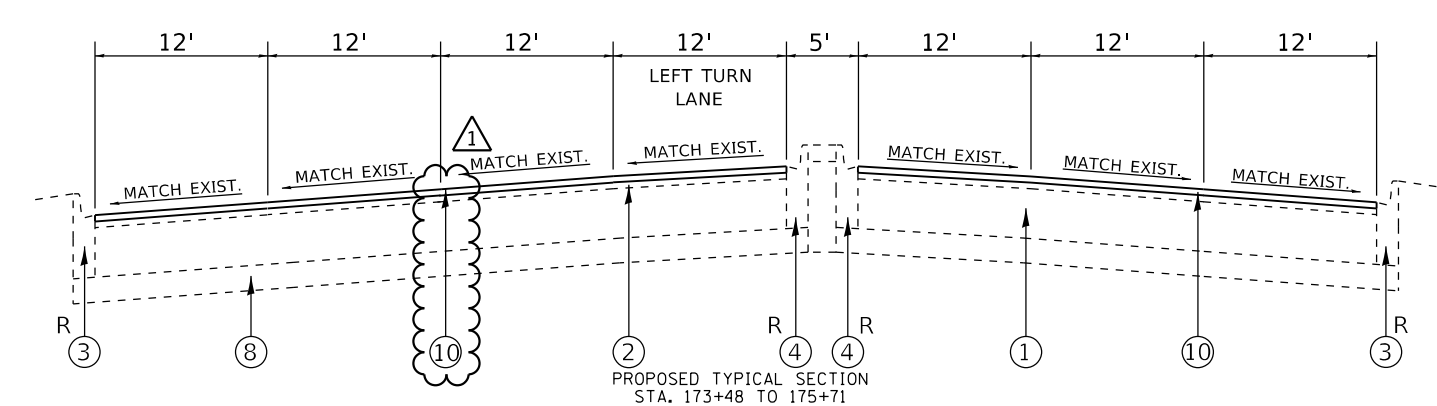
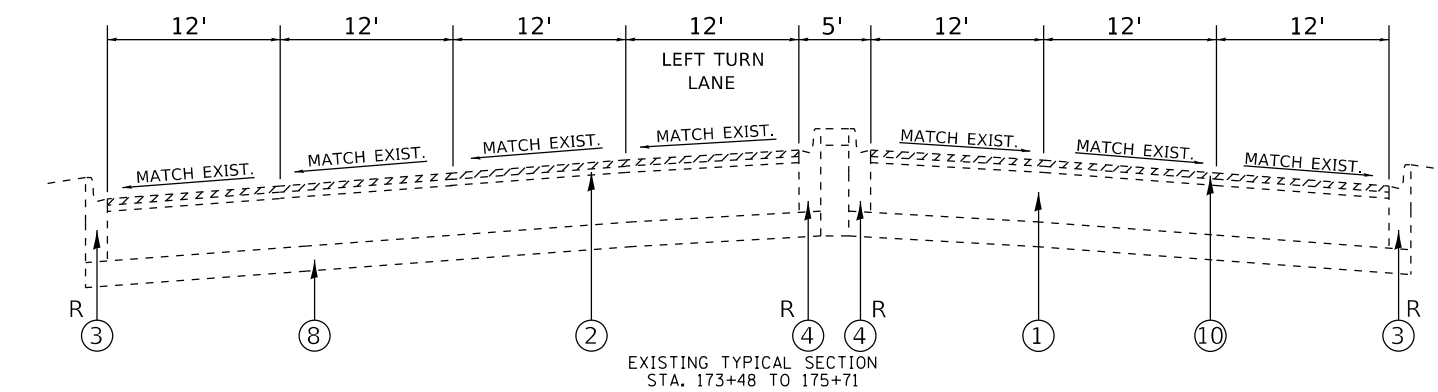
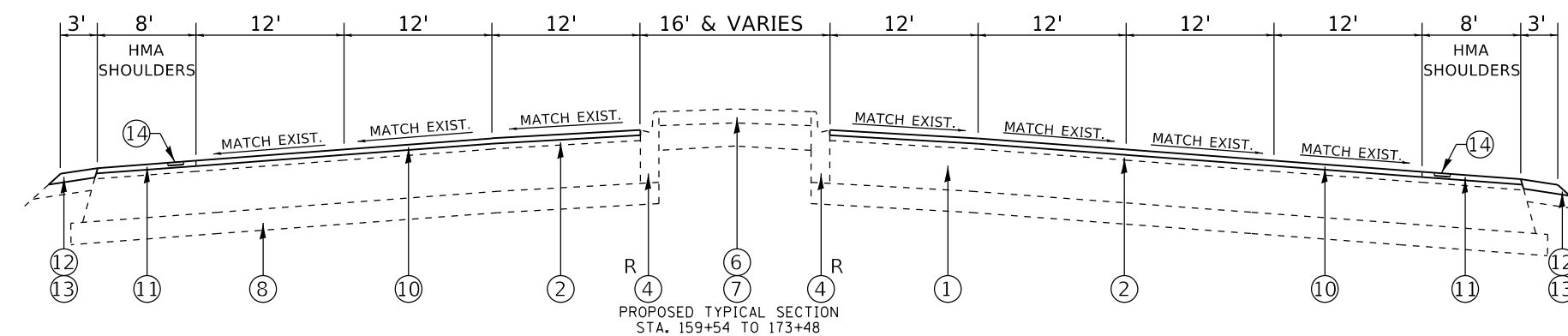
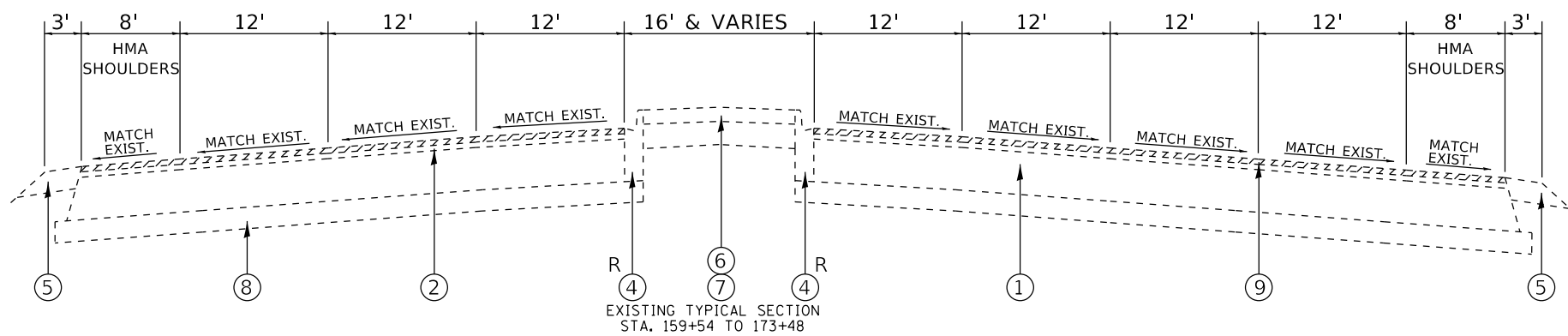
EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	2020-130-RS	COOK	41	8
CONTRACT NO. 62M08				
ILLINOIS FED. AID PROJECT				

SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

LEGEND:

- ① EXISTING P.C.C. PAVEMENT ±9"
- ② EXISTING HOT-MIX ASPHALT SURFACE ±4" (AFTER MILLING)
- ③ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- ④ EXISTING COMBINATION CONCRETE CURB AND GUTTER, TYPE M-2.12
- ⑤ EXISTING AGGREGATE SHOULDER
- ⑥ EXISTING CONCRETE BARRIER MEDIAN
- ⑦ EXISTING LANDSCAPE MEDIAN
- ⑧ EXISTING STABILIZED SUB-BASE
- ⑨ PROPOSED HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4"
- ⑩ PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80, 1 3/4"
- ⑪ PROPOSED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D" (N70), 1 3/4"
- ⑫ PROPOSED GRADING AND SHAPING SHOULDERS
- ⑬ PROPOSED AGGREGATE WEDGE SHOULDERS, TYPE B
- ⑭ PROPOSED SHOULDER RUMBLE STRIPS, (8" WIDE)
- R CURB AND GUTTER REMOVAL AND REPLACEMENT (AS DIRECTED BY THE ENGINEER)



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

EXISTING AND PROPOSED TYPICAL SECTIONS
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)
 SCALE: NONE SHEET NO. 1 OF 1 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	2020-130-RS	COOK	41	9
CONTRACT NO. 62M08				
ILLINOIS FED. AID PROJECT				



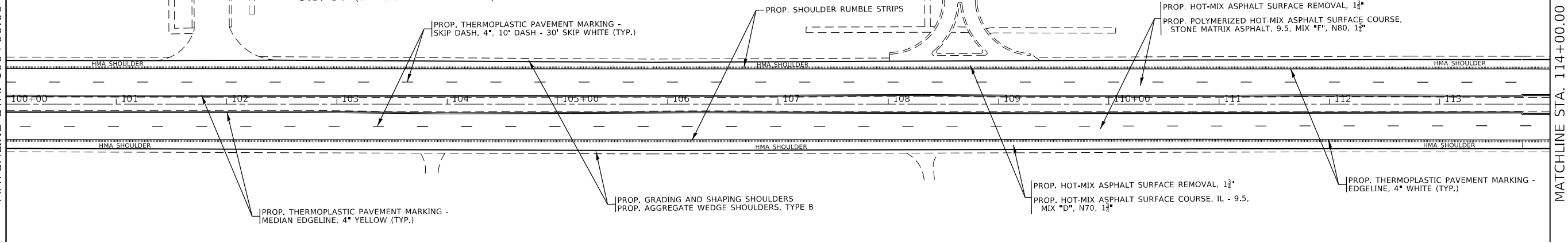
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MATCHLINE STA. 114+00.00

HOGER DR.

REGENT DR.

U.S. 30 (LINCOLN HIGHWAY)

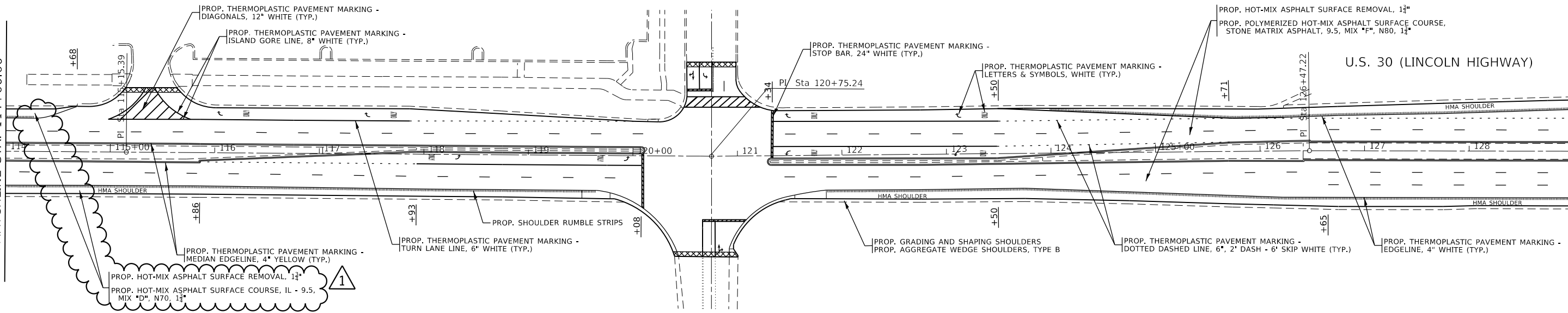


MATCHLINE STA. 114+00.00

MATCHLINE STA. 129+00.00

CENTRAL AVE.

U.S. 30 (LINCOLN HIGHWAY)



LEGEND:

☒ HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED ROADWAY PLAN
FAP 353 /US 30—IL 43 (HARLEM AVE.) TO IL 50 (CICERO AVE.)**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 62M08				
ILLINOIS		FED. AID PROJECT		