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SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN			
					ROADWAY	TS	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0005				
70300211	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT	SQ FT	1380	1380						
70300221	TEMPORARY PAVEMENT MARKING - LINE 4"- PAINT	FOOT	25492	25492						
70300241	TEMPORARY PAVEMENT MARKING - LINE 6"- PAINT	FOOT	3318	3318						
70300251	TEMPORARY PAVEMENT MARKING - LINE 8"- PAINT	FOOT	2524	2524						
70300261	TEMPORARY PAVEMENT MARKING - LINE 12"- PAINT	FOOT	4732	4732						
70300281	TEMPORARY PAVEMENT MARKING - LINE 24"- PAINT	FOOT	874	874						
70307120	TEMPORARY PAVEMENT MARKING - LINE 4" - TYPE IV TAPE	FOOT	635	635						
* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	690	690						
* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	12746	12746						
* 78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	1659	1659						
* 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	1262	1262						
* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	2366	2366						
* 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	437	437						
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	320	320						
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	320	320						
* 81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	231		231					
* 81400200	HEAVY-DUTY HANDHOLE	EACH	4		4					
* 85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	1		1					
* 87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	163		163					
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	168		168					
* 87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	986		986					
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	158		158					

SUMMARY OF QUANTITIES					TYPE CODE					
					URBAN	URBAN	URBAN			
					ROADWAY	TS	ROADWAY			
					80% FED 20% STATE	80% FED 20% STATE	100% STATE			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0005	0021	0005				
* 87900200	DRILL EXISTING HANDHOLE	EACH	5		5					
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1286		1286					
* 89500200	RELOCATE EXISTING PEDESTRIAN SIGNAL HEAD	EACH	1		1					
* 89500400	RELOCATE EXISTING PEDESTRIAN PUSH-BUTTON	EACH	1		1					
* 89501250	RELOCATE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1					
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1125		1125					
89502376	REBUILD EXISTING HANDHOLE	EACH	1		1					
* 89502380	REMOVE EXISTING HANDHOLE	EACH	4		4					
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	1		1					
K1004595	PRUNING FOR SAFETY AND EQUIPMENT CLEARANCE	L SUM	1	1						
X2010516	SELECTIVE CLEARING	UNIT	1	1						
X0320050	CONSTRUCTION LAYOUT (SPECIAL)	L SUM	1	1						
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	23	23						
X4060995	TEMPORARY RAMP (SPECIAL)	SQ YD	162	162						
X4400501	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT LESS THAN OR EQUAL TO 10 FEET	FOOT	80	80						
X4400503	COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT GREATER THAN 10 FEET	FOOT	998	998						
X5537800	STORM SEWERS TO BE CLEANED 12"	FOOT	450			450				
X6030310	FRAMES AND LIDS TO BE ADJUSTED (SPECIAL)	EACH	35	35						
X6420114	CENTER LINE - RUMBLE STRIP - 16"	FOOT	430	430						
X6700407	ENGINEER'S FIELD OFFICE, TYPE A (D1)	CAL MO	12	12						
X7200061	TEMPORARY INFORMATION SIGNING	SQ FT	494	494						
X7800815	HQ T SPRAY THERMQ PLASTIC PAVEMENT MARKING LINE - 4 INCH	FOOT	860	860						
* X8780012	CONCRETE FOUNDATION, TYPE A 12-INCH DIAMETER	FOOT	4		4					
Z0018500	DRAINAGE STRUCTURES TO BE CLEANED	EACH	30			30				
* Z0033044	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 1	EACH	1		1					

* = SPECIALTY ITEM

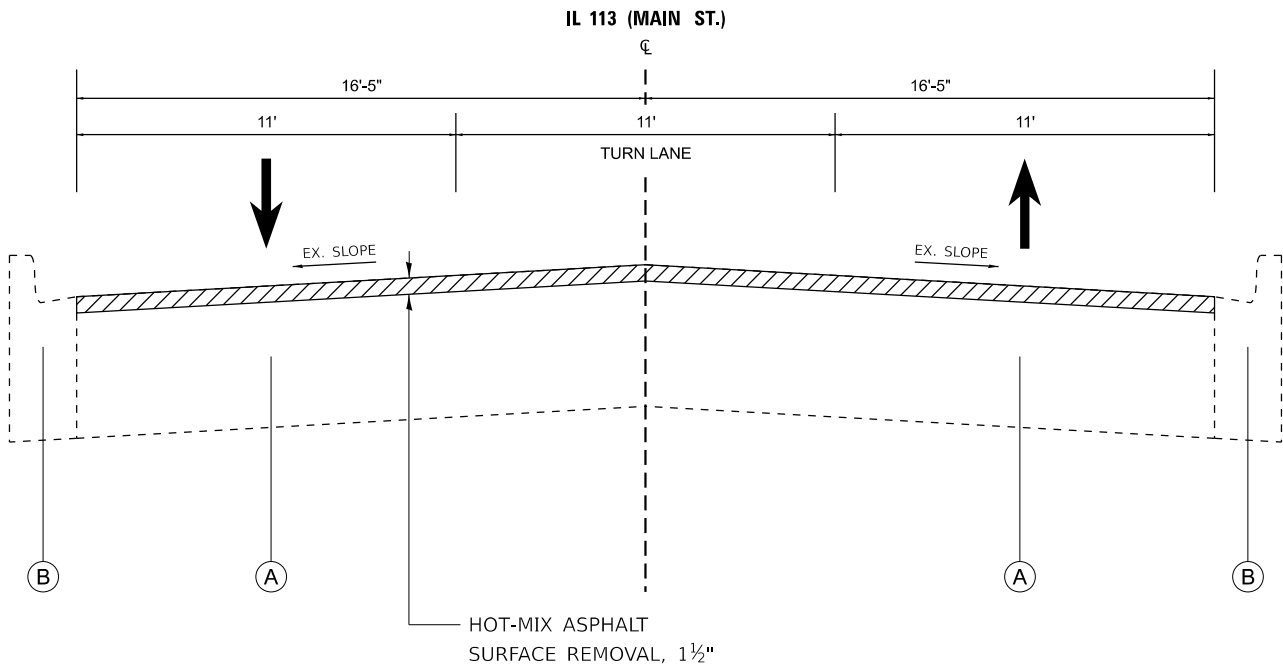
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
IL 113 (MAIN ST.): DIVISION ST. TO REED ST.

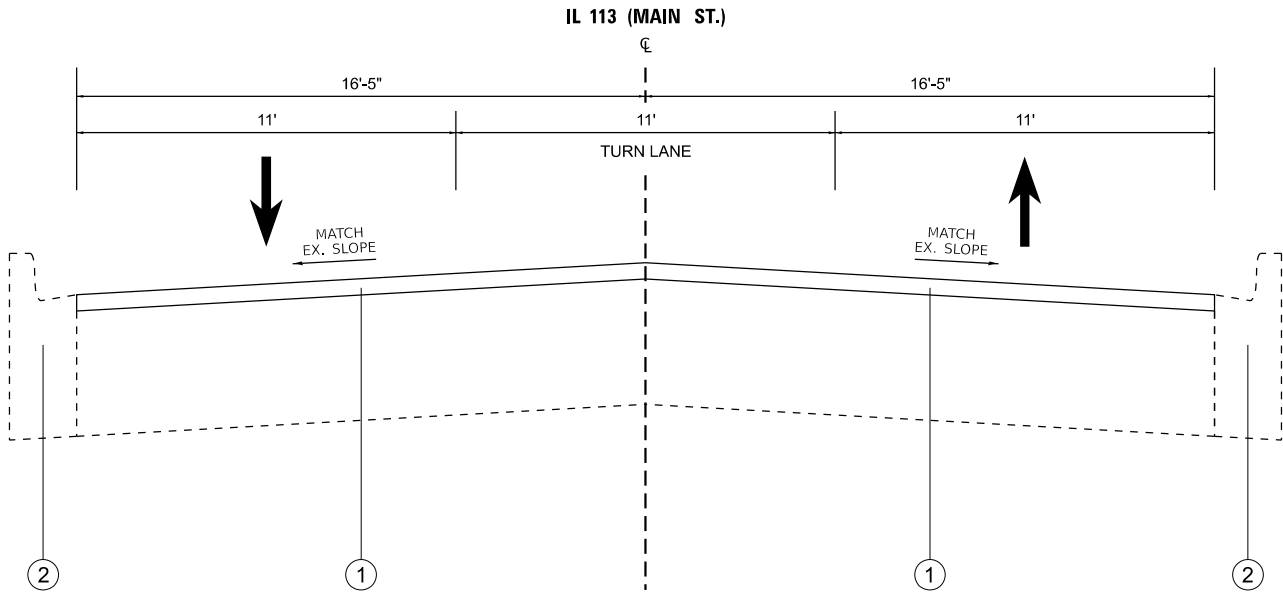
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	2025-2129-RS,SW	WILL	34	4
CONTRACT NO. 80C95				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL

STA 15+40 TO STA 42+30



PROPOSED TYPICAL

STA 15+40 TO STA 42+30

EXISTING LEGEND

- (A) HOT-MIX ASPHALT PAVEMENT - VARIES 9¾" TO 16½"
- (B) COMBINATION CURB AND GUTTER

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1¾"
- ② PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER REMOVAL AND REPLACEMENT AT SPOT LOCATIONS (LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER IN THE FIELD)

NOTES:

(1) THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.

(2) LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE MILLED SURFACE.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR Voids @ N des	
IL 113 (MAIN ST.) (STA. 15 + 40 TO STA. 58 + 43)		
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1¾"	4.0% AT 70 GYR.	QCP
IL 113 (MAIN ST.) (STA. 58 + 43 TO STA. 78 + 80)		
PAVEMENT RESURFACING		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1¾"	4.0% AT 70 GYR.	QC/QA
HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"	4.0% AT 70 GYR.	QC/QA
PATCHING		
CLASS D PATCHES (HOT-MIX ASPHALT BINDER, IL-19.0)	4.0% AT 70 GYR.	QC/QA
HMA SIDEWALK (AT IL 113 (MAIN ST.) & GROVE ST.)		
HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N50 - 4" (IN 2 LIFTS)	4.0% AT 50 GYR.	QC/QA
QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA), QUALITY CONTROL FOR PERFORMANCE (QCP), PAY FOR PERFORMANCE (PFP)		

NOTE 1: THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURES QUANTITIES IS 112 LBS/SQ YD/IN.

NOTE 2: 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 RECLAIMED MATERIALS SPECIFICATIONS.

SCHEDULE OF QUANTITIES – SURFACE MIX	
	QUANTITY (TONS)
STA. 15 + 40 TO STA. 58 + 43 (SMART OVERLAY)	1718
STA. 58 + 43 TO STA. 78 + 80 (DESIGNED OVERLAY)	859

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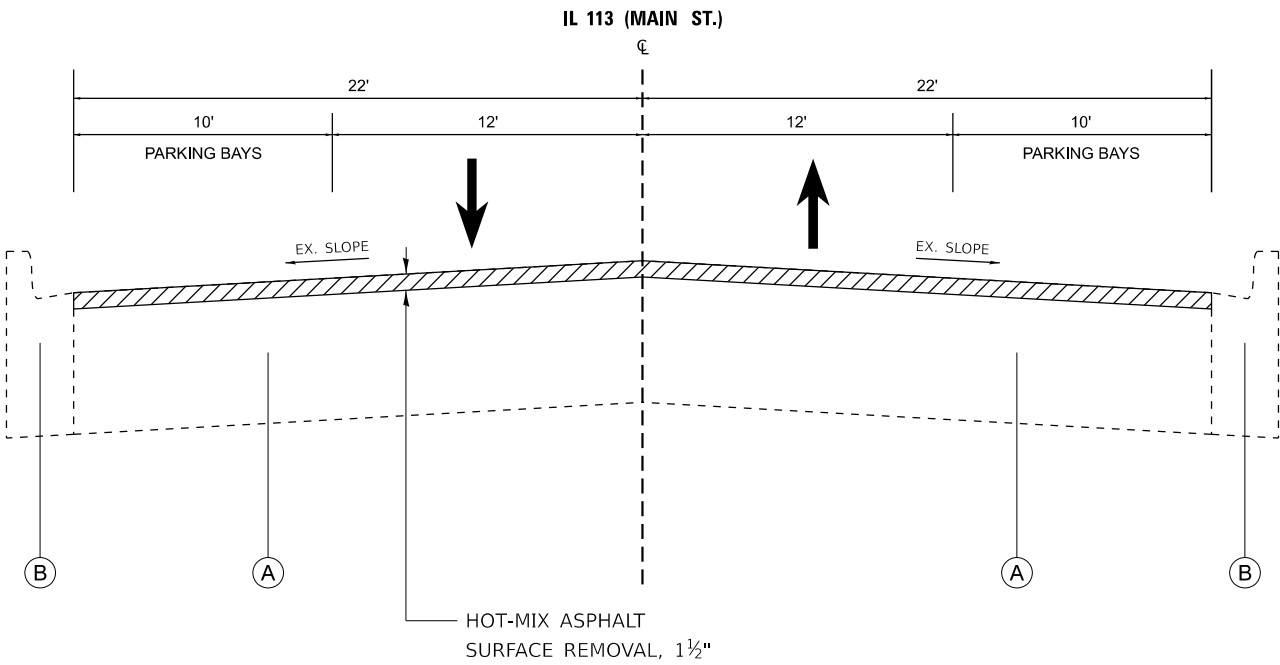
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL 113 (MAIN ST.): DIVISION ST. TO REED ST.

SCALE: SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	2025-2129-RS,SW	WILL	34	5
CONTRACT NO. 80C95				
ILLINOIS		FED. AID PROJECT		



EXISTING TYPICAL

STA 42+30 TO STA 55+47

EXISTING LEGEND

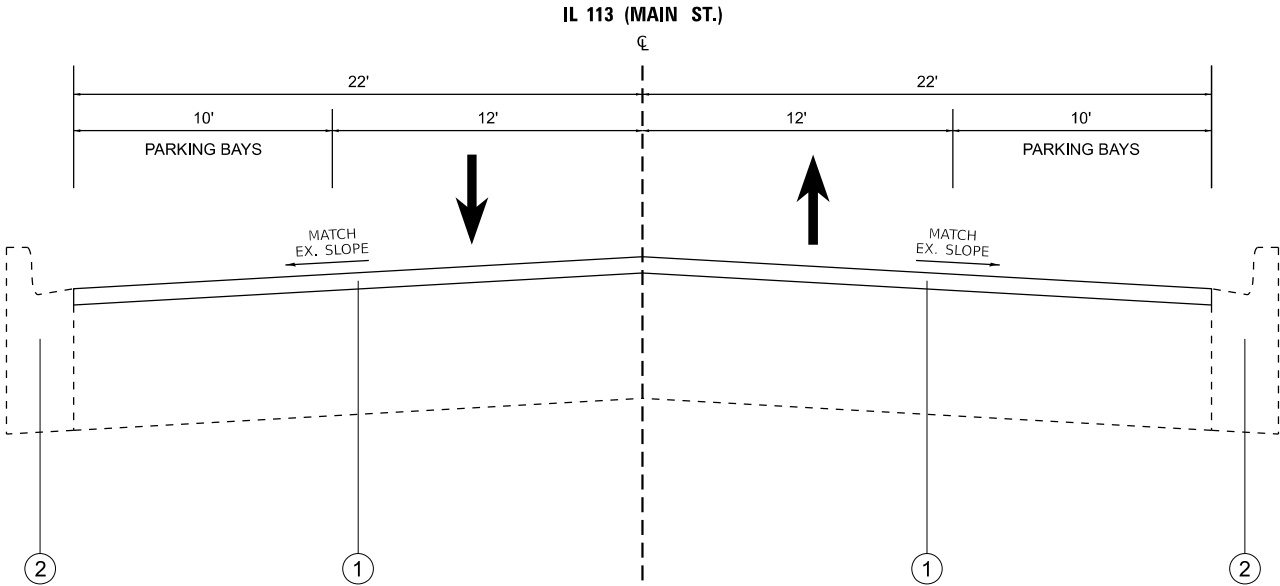
- Ⓐ HOT-MIX ASPHALT PAVEMENT - VARIES 9¾" TO 16½"
Ⓑ COMBINATION CURB AND GUTTER

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1¾"
② PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER
REMOVAL AND REPLACEMENT AT SPOT LOCATIONS
(LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER IN THE FIELD)

NOTES:

- (1) THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
(2) LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE MILLED SURFACE.



PROPOSED TYPICAL

STA 42+30 TO STA 55+47

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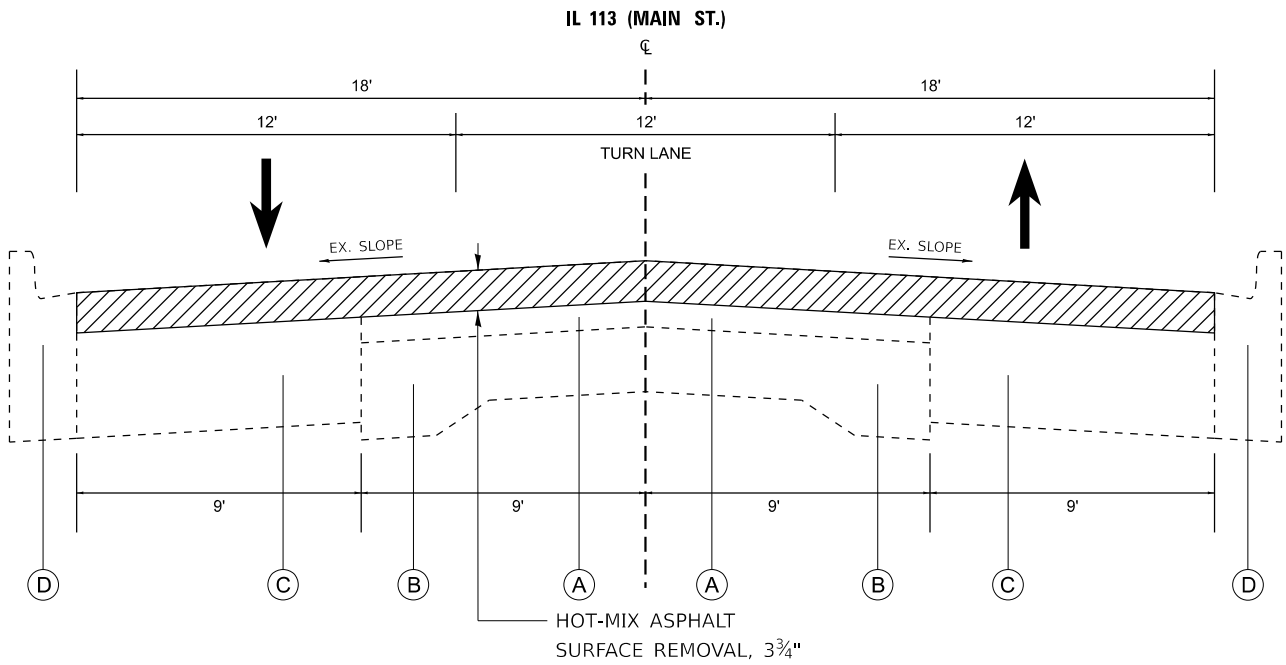
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL 113 (MAIN ST.): DIVISION ST. TO REED ST.

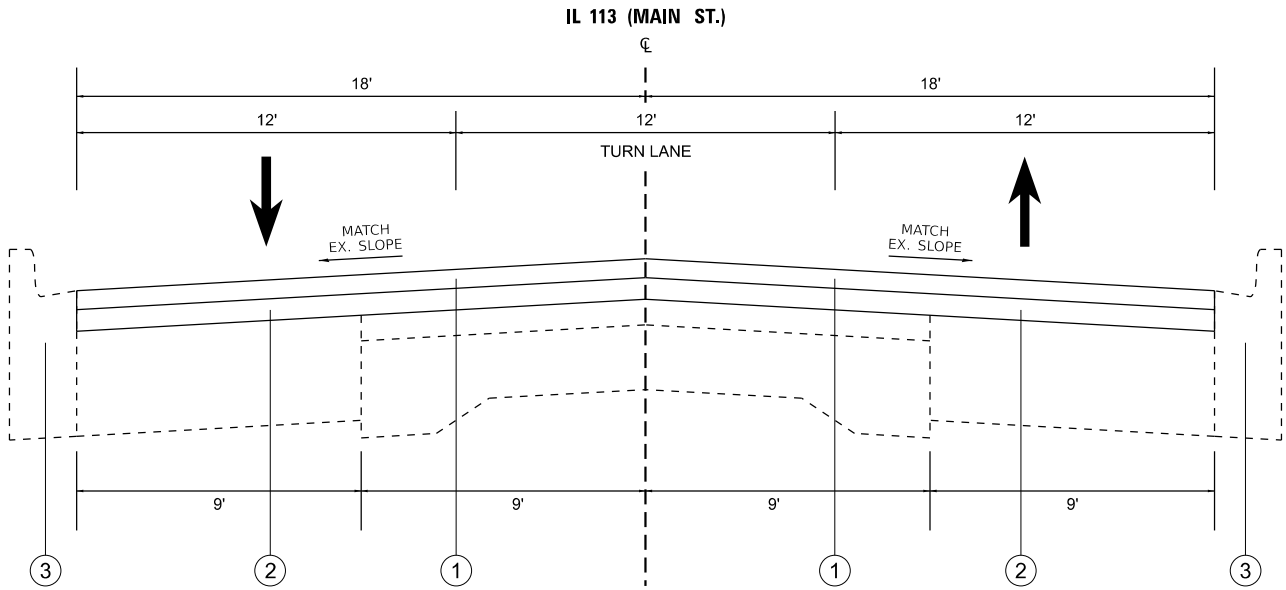
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F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	2025-2129-RS,SW	WILL	34	6
CONTRACT NO. 80C95				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL

STA 61+43 TO STA 67+70



PROPOSED TYPICAL

STA 61+43 TO STA 67+70

EXISTING LEGEND

- ① HOT-MIX ASPHALT PAVEMENT - VARIES 5 1/4" to 7"
- ② PORTLAND CEMENT CONCRETE PAVEMENT - 9"-6"-9"
- ③ HOT-MIX ASPHALT PAVEMENT AND WIDENING - 12 1/2" TO 14 1/2"
- ④ COMBINATION CURB AND GUTTER

PROPOSED LEGEND

- ① HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N70 - 1 3/4"
- ② HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N70 - 2"
- ③ PORTLAND CEMENT CONCRETE COMBINATION CURB AND GUTTER
REMOVAL AND REPLACEMENT AT SPOT LOCATIONS
(LOCATIONS TO BE DETERMINED BY RESIDENT ENGINEER IN THE FIELD)

NOTES:

- (1) THE CONTRACTOR SHALL MILL FIRST BEFORE PATCHING.
- (2) LONGITUDINAL JOINT SEALANT SHALL BE PLACED ON THE HMA BINDER COURSE, IL-9.5, N70.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EXISTING AND PROPOSED TYPICAL SECTIONS
IL 113 (MAIN ST.): DIVISION ST. TO REED ST.

SCALE: SHEET 4 OF 6 SHEETS STA. TO STA.

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2320	2025-2129-RS,SW	WILL	34	8
CONTRACT NO. 80C95				
ILLINOIS FED. AID PROJECT				



