

# INDEX OF SHEETS

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# HIGHWAY STANDARDS

000001-07\_STANDARDSYMBOLSABBREVIATIONS&PATTERNS  
 442201-03\_CLASSC&DPATCHES  
 701001-02\_OFFRDOP-2L2W-15FTMINFROMEOP  
 701006-05\_OFFRDOP-2L2W-15FTTOEOP  
 701011-04\_OFFRDMOVINGOP-2L2W-DAYONLY  
 701306-04\_LNCLOSURE2L2W-SLOWMOVEOPDAYONLY45MPHORMORE  
 701311-03\_LNCLOSURE2L2W-MOVINGOPDAYONLY  
 701326-04\_LNCLOSURE2L2W-PVMTWIDENING45MPHORMORE  
 701336-07\_LNCLOSURE2L2W-WORKAREASINSERTIES45MPHORMORE  
 701901-08\_TRAFCNTRLDEVICES  
 780001-05\_TYPICALPVMTMRKINGS  
 781001-04\_TYPICALAPPRAISEDREFLCPVMTMRKRS

# GENERAL NOTES

FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

ALL HOT MIX ASPHALT 2.016 TONS/CU. YD.

ALL AGGREGATE 2.05 TONS/CU. YD.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8%. THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

ON ALL SUPERELEVATED CURVES, THE PROPOSED BASE COURSE WIDENING SHALL BE CONSTRUCTED WITH A SLOPE CONFORMING TO THE RATE OF SUPERELEVATION OF THE EXISTING PAVEMENT.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, BINDER COURSE, AND SURFACE COURSE

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE HOT MIX ASPHALT SURFACE REMOVAL OR HOT MIX ASPHALT BINDER COURSE OR LEVELING BINDER, WHEN SPECIFIED.

THE CONTRACTOR SHALL STAMP STATIONING IN THE PROPOSED HOT MIX ASPHALT SURFACE AT 300 FT INTERVALS ON ALTERNATING SIDES OF THE PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL, OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

HMA RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT, THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHALL CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

RECLAIMED ASPHALT PAVEMENT (RAP) WILL NOT BE ALLOWED FOR USE AS AGGREGATE IN AGGREGATE SHOULDERS, TYPE B.

AFTER A LIFT OF HOT MIX ASPHALT HAS BEEN PLACED, THE LANE SHALL REMAIN CLOSED TO TRAFFIC UNTIL THE NEW MAT HAS COOLED TO 150 DEGREES FAHRENHEIT

THE CONTRACTOR SHALL COMPLETE ALL PATCHING PRIOR TO THE HOT MIX ASPHALT SURFACE REMOVAL.

COMMITMENTS: NONE

## MTD CROSSING RESTRICTIONS TABLE

SN & CENTERLINE STATION ROUTE OLD US 51	EXISTING FILL HEIGHT OVER BOX CULVERT	THICKNESS OF EXISTING PAVEMENT OVER BOX CULVERT	MTD CROSSING RESTRICTIONS
	FOOT	FOOT	
SN 091-0063			EMPTY MTD
SN 091-7023 (STA. 532+15)	0.8	1	NOT ALLOWED*
SN 077-7059	1	1	EMPTY MTD

\*THE EMPTIED MTD MUST BE TRANSPORTED OVER THE IDENTIFIED STRUCTURES ON A TRANSPORT VEHICLE AND THAT INFORMATION DESCRIBING AXLE LOADS AND AXLE SPACING OF THE TRANSPORT VEHICLE MUS BE PROVIDED TO THE ENGINEER FOR REVIEW BY THE BUREAU OF BRIDGES AND STRUCTURES.

REV. 4-9-2019

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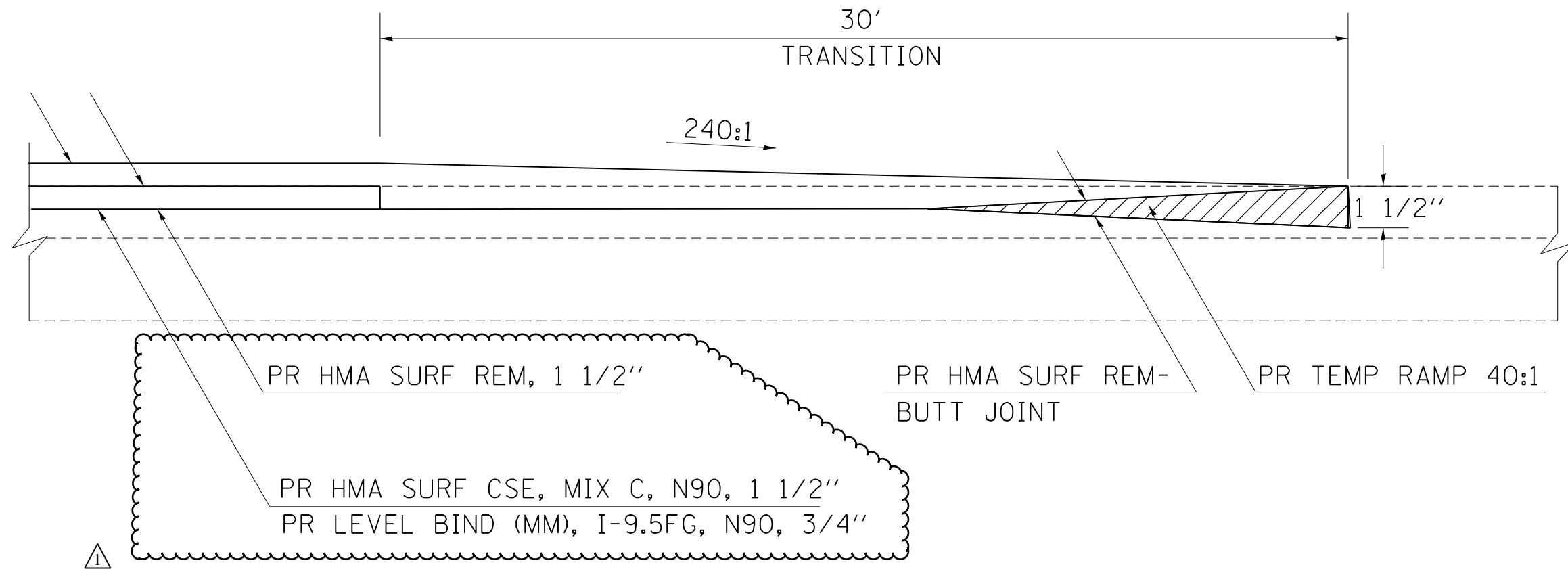
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS, STANDARDS AND  
GENERAL NOTES**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2935	14R5-2	VARIOUS	15	3
				CONTRACT NO. 78704
		ILLINOIS	FED. AID PROJECT	

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TO BE USED:  
 STA. 502+30  
 STA. 553+64  
 STA. 554+47  
 STA. 698+00

△ REV. 4-9-2019

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BUTT JOINT DETAIL**

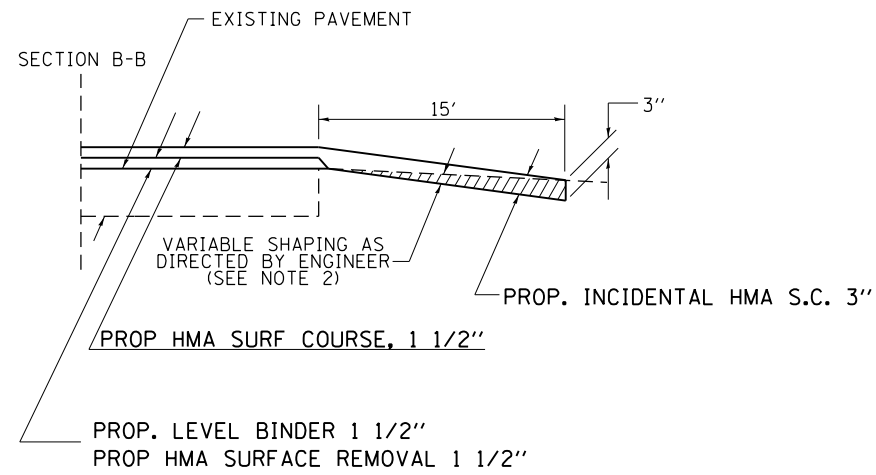
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CONTRACT NO. 78704				

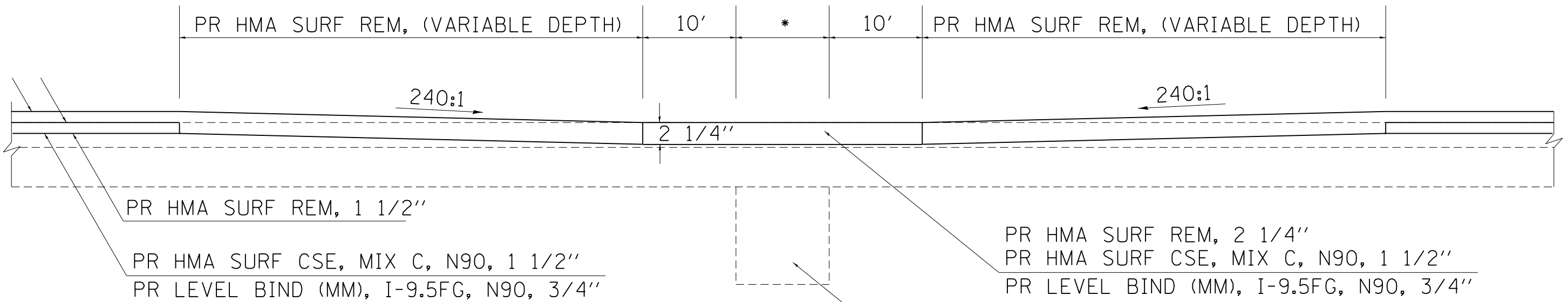
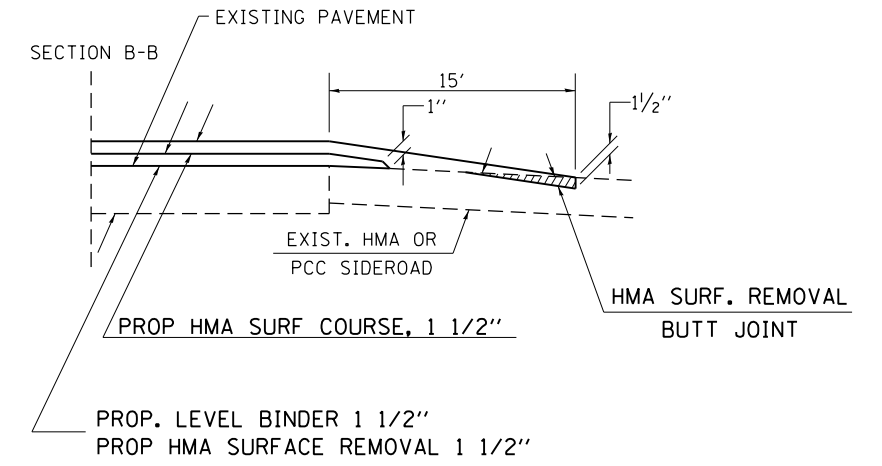
ILLINOIS FED. AID PROJECT

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EX. AGGREGATE SIDEROAD



EX. HMA OR PCC SIDEROADS WITH BUTT JOINT



TO BE USED:  
 SN 091-7022 \*5'  
 SN 091-7023 \*12'

EXISTING BOX CULVERT

△ REVISED SHEET 4-9-2019

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	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SIDEROAD AND ENTRANCE DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2935	14R5-2	ILLINOIS	15	15
CONTRACT NO. 78704				
ILLINOIS FED. AID PROJECT				