



**TYPICAL SECTION 8**

STA. 239+50.00 TO STA. 254+00.00'  
 STA. 293+00.00 TO STA. 343+97.67'  
 STRUCTURE OMISSION STA. 343+97.67 TO STA. 347+88.47  
 STA. 347+88.47 TO STA. 354+38.54'  
 STA. 354+38.54 TO STA. 356+93.54 (S.A.)'  
 STA. 356+93.54 TO STA. 377+18.66 (S.E. = 4.2%)'  
 STA. 377+18.66 TO STA. 379+77.82 (S.R.)'  
 STA. 379+77.82 TO STA. 382+36.97 (S.A.)'  
 STA. 382+36.97 TO STA. 402+68.92 (S.E. = 4.2%)'  
 STA. 402+68.92 TO STA. 405+23.92 (S.R.)'

**NOTES:**

'SEE TYPICAL SECTION 15 (SHEET 23)  
 FOR HMA SHOULDER REMOVAL AND PIPE UNDERDRAIN DETAIL  
 \*HMA SURFACE REMOVAL 3 3/4" IN IS REQUIRED UNDER ALL  
 OVERPASS STRUCTURES. SEE TABULATION OF RESURFACING  
 QUANTITIES FOR LOCATIONS  
 \*RUMBLE STRIPS REQUIRED FOR ALL MAINLINE SHOULDERS

**NOTES (APPLY TO THIS SHEET ONLY):**

- EXIST. HMA OVERLAY 1 1/2" SB STA. 293+00 TO STA. 295+00  
 AND STA. 380+00 TO STA. 402+00
- \*\* EXIST. FULL-DEPTH HMA PVMT 16 3/4"
- \*\*\* EXIST. HMA SHOULDER 8"

**LEGEND - PROPOSED:**

- ① HMA SURFACE REMOVAL, 1 1/2"
- ② HMA SURFACE REMOVAL, 2"
- ③ POLYMERIZED HMA SURFACE CSE, MIX "E", N90, 1 1/2" (ON MAINLINE)
- ④ POLYMERIZED HMA SURFACE CSE, MIX "D", N70, 1 1/2" (ON RAMPS)
- ⑤ POLYMERIZED HMA BINDER CSE, IL-12.5, N90, 2 1/4"
- ⑥ POLYMERIZED LEVELING BINDER (MM), IL-4.75, N50, 3/4"
- ⑦ HMA BASE CSE./BASE CSE WIDENING, 10 3/4"
- ⑧ HMA SHOULDER (SEE SCHEDULE OF SHOULDER QUANTITIES)
- ⑨ AGGREGATE SHOULDER, TYPE B
- ⑩ PVMT MARKING
- EDGELINE - GROOVED IN PVMT MARKING
- ⊕ - PREFORMED PLASTIC, TYPE B
- ⑪ TOPSOIL, 4"
- ⑫ PIPE UNDERDRAIN, 4"

**LEGEND - EXISTING:**

- Ⓐ CONTINUOUSLY REINFORCED PCC PAVEMENT, 10 1/4"
- Ⓑ STANDARD REINFORCED PCC PAVEMENT, 10"
- Ⓒ PCC PAVEMENT, 10"
- Ⓓ PCC PAVEMENT, 9"-6"-9" OR 9"-7"-9"
- Ⓔ HMA OVERLAY, VAR. DEPTH (SEE NOTES\*)
- Ⓕ FULL-DEPTH HMA PVMT, 16 3/4" OR 15 3/4" OR 13 1/4" OR 13" (SEE NOTES\*\*)
- Ⓖ HMA SHOULDER, VAR. DEPTH (SEE NOTES\*\*\*)
- Ⓗ AGGREGATE SHOULDERS, TYPE B
- Ⓘ PIPE UNDERDRAIN, 4"
- Ⓝ STABILIZED SUB-BASE, 4"
- Ⓚ LIME-MODIFIED SUBGRADE, 12"

FILE NAME = D468914-1-155 Typicals.dgn	USER NAME = johnsonv	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>L-155 TYPICAL SECTIONS</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		NOT TO SCALE	SHEET NO. 8 OF 15 SHEETS	STA.	TAZEWELL	92	16		
		CHECKED -	REVISED -		<b>CONTRACT NO. 68914</b>							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							