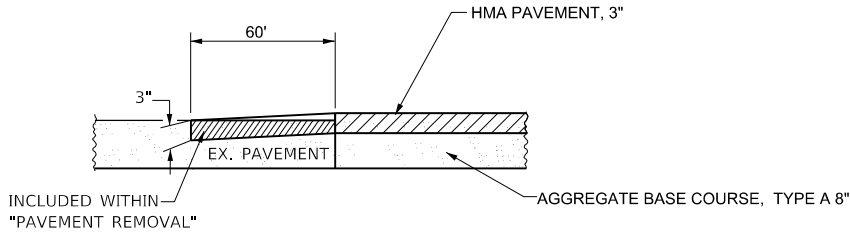
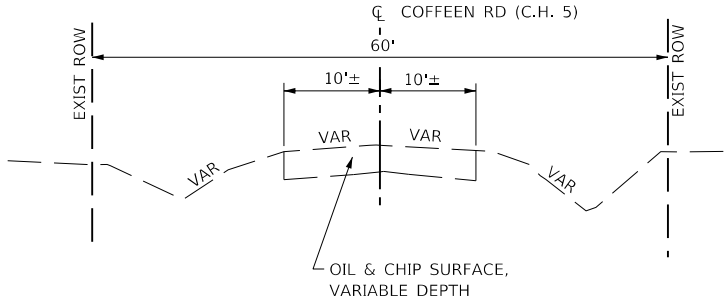


GENERAL NOTES

- THIS SECTION SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLANS, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JAN 1,2022, AND THE SPECIAL PROVISIONS.
- ALL STATIONING REFERS TO THE CENTERLINE OF NEW CONSTRUCTION
- THE EXISTING ROAD SHALL REMAIN CLOSED TO THROUGH TRAFFIC DURING CONSTRUCTION; SEE SPECIAL PROVISIONS.
- THE HIGHWAY STANDARD NUMBERS LISTED SHALL NOT BE SUPERCEDED BY LATER REVISIONS OF THE STANDARDS LISTED IN THE PLANS.
- THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM AVAILABLE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE. FIELD MARKING OF FACILITIES IN CRITICAL AREAS MAY BE OBTAINED BY PROVIDING A MINIMUM OF 48 HOURS ADVANCE NOTICE TO J.U.L.I.E. @ (800) 892-0123.
- THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATIONS OF QUANTITIES FOR THIS PROJECT.  
BITUMINOUS MATERIALS (PRIME COAT) - 0.25 POUND / SQ FT  
BITUMINOUS MATERIALS (TACK COAT) - 0.025 POUND / SQ FT  
AGGREGATE BASE, TYPE A - 2.05 TONS/ CU YD  
HMA SURFACE COURSE - 112 LBS / IN / SQ YD  
FERTILIZER NUTRIENTS - 90 LBS / ACRE  
MULCH, METHOD 2 - 2 TONS / ACRE
- THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP 0.3 FT. IN ACRES TO BE SEEDED.
- THE PROPOSED PAVEMENT SHALL BE FEATHERED INTO THE EXISTING ROAD IN ACCORDANCE WITH THE BUTT JOINT DETAIL.

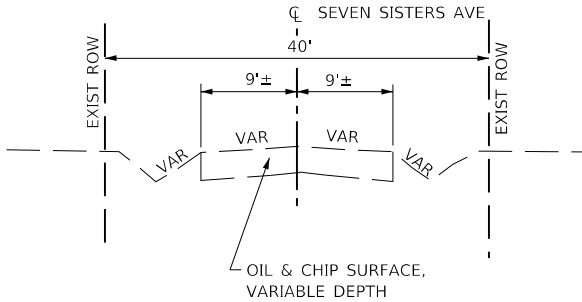


BUTT JOINT DETAIL



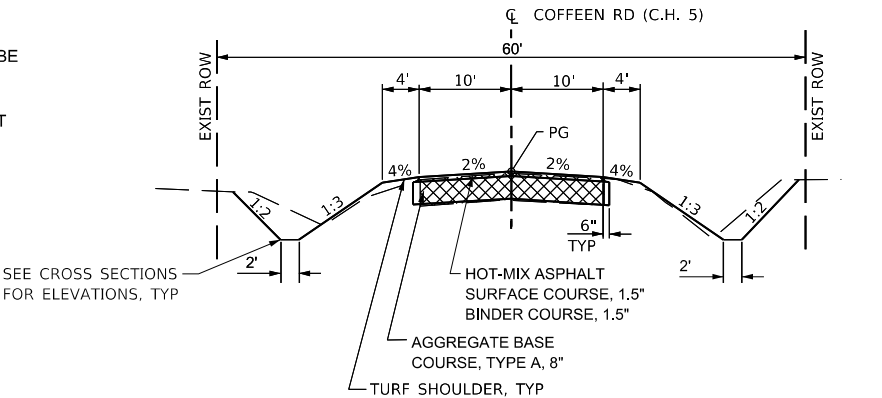
COFFEEN RD (C.H. 5)  
EXISTING TYPICAL SECTION

STA 102+00.00 TO STA 119+00.00



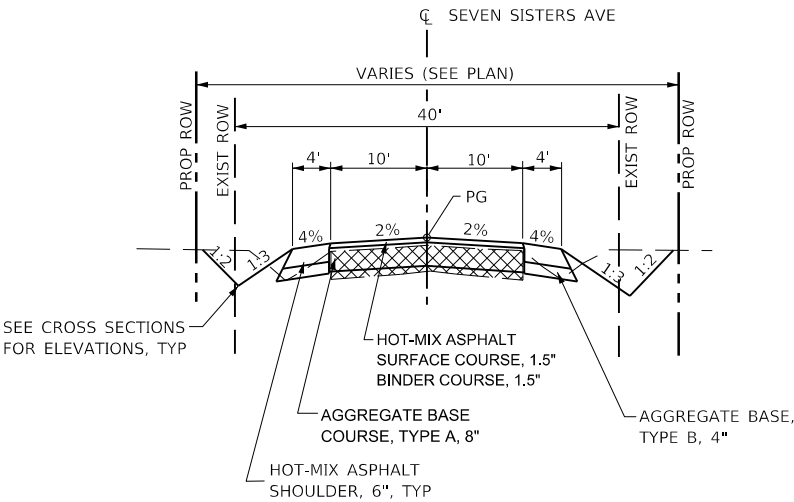
SEVEN SISTERS AVE  
EXISTING TYPICAL SECTION

STA 201+00.00 TO STA 205+00.00



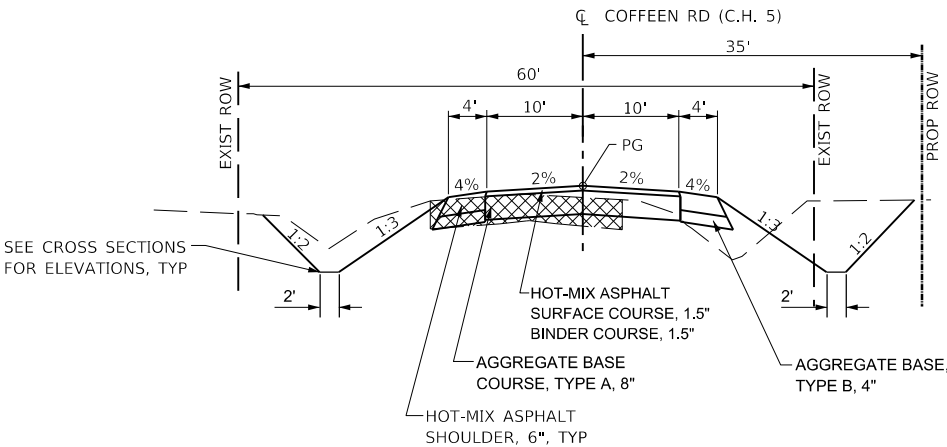
COFFEEN RD (C.H. 5)  
PROPOSED TYPICAL SECTION

STA 103+00.00 TO STA 104+60.00  
STA 107+00.00 TO STA 118+00.00



SEVEN SISTERS AVE  
PROPOSED TYPICAL SECTION

STA 201+50.00 TO STA 204+00.00



COFFEEN RD (C.H. 5)  
PROPOSED TYPICAL SECTION

STA 104+60.00 TO STA 107+00.00

MIXTURE TABLE

MIXTURE USE:	SURFACE COURSE	BINDER COURSE	SHOULDER
AC/PG	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION	IL-9.5	IL-9.5FG	IL-9.5
FRICITON AGGREGATE	MIXTURE C	MIXTURE C	MIXTURE C

NOTE: PLACE BITUMINOUS MATERIALS (TACK COAT) PRIOR TO SURFACE COURSE CONSTRUCTION

CONTROL POINTS

POINT NO.	COORDINATES		ELEVATION	DESCRIPTION
CP #1	N 913626.24	E 2513884.75	653.31	IRON PIN W/HRE CAP SET
CP #2	N 913626.41	E 2513282.93	653.35	IRON PIN W/HRE CAP SET

Hurst-Rosche, Inc.  
1400 E. TREMONT ST.  
HILLSBORO IL  
PH: 217.532.3959  
Job Number: 192-2980  
www.hurst-rosche.com



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS AND GENERAL NOTES  
COFFEEN ROAD AND SEVEN SISTERS AVE

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	20-00145-00-PV	MONTGOMERY	26	2
CONTRACT NO. 93803				
V2L4 (333)	ILLINOIS	FED. AID PROJECT		



SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL
20200100	EARTH EXCAVATION	CU YD	1690
20400800	FURNISHED EXCAVATION	CU YD	756
* 25000200	SEEDING, CLASS 2	ACRE	2.00
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	180
* 25000500	PHOSPHOROUS FERTILIZER NUTRIENT	POUND	180
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	180
* 25000700	AGRICULTURAL GROUND LESTONE	TON	4
* 25100115	MULCH, METHOD 2	ACRE	2.00
28000305	TEMPORARY DITCH CHECKS	FOOT	220
28000400	PERIMETER EROSION BARRIER	FOOT	3152
35100100	AGGREGATE BASE COURSE, TYPE A	TON	2096
35101600	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	406
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	9658
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	966
<del>40602970</del>	<del>HOT-MIX ASPHALT BINDER COURSE, IL-9.5, N50</del>	<del>TON</del>	<del>368</del>
40602965	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5FG, N50	TON	368
<del>40604000</del>	<del>HOT-MIX ASPHALT SURFACE COURSE, IL-9.5FG, MIX "C", N50</del>	<del>TON</del>	<del>361</del>
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	361
44000100	PAVEMENT REMOVAL	SQ YD	4354
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	338
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	15
67100100	MOBILIZATION	L SUM	1
* 72000100	SIGN PANEL - TYPE 1	SQ FT	12
72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	17
* 72900100	METAL POST - TYPE A	FOOT	24
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	3832
* 78001180	PAINT PAVEMENT MARKING - LINE 24"	FOOT	20
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0013798	CONSTRUCTION LAYOUT	L SUM	1

\*SPECIALTY ITEM

USER NAME = HURST-ROSCH	DESIGNED - CMV	REVISED - 12/17/2024 KYH
	DRAWN - BP	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2024	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES  
COFFEEN ROAD AND SEVEN SISTERS AVE

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

C.H.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5	20-00145-00-PV	MONTGOMERY	26	3
CONTRACT NO. 93803				
V2L4 (333)	ILLINOIS	FED. AID PROJECT		