

**LEGEND**

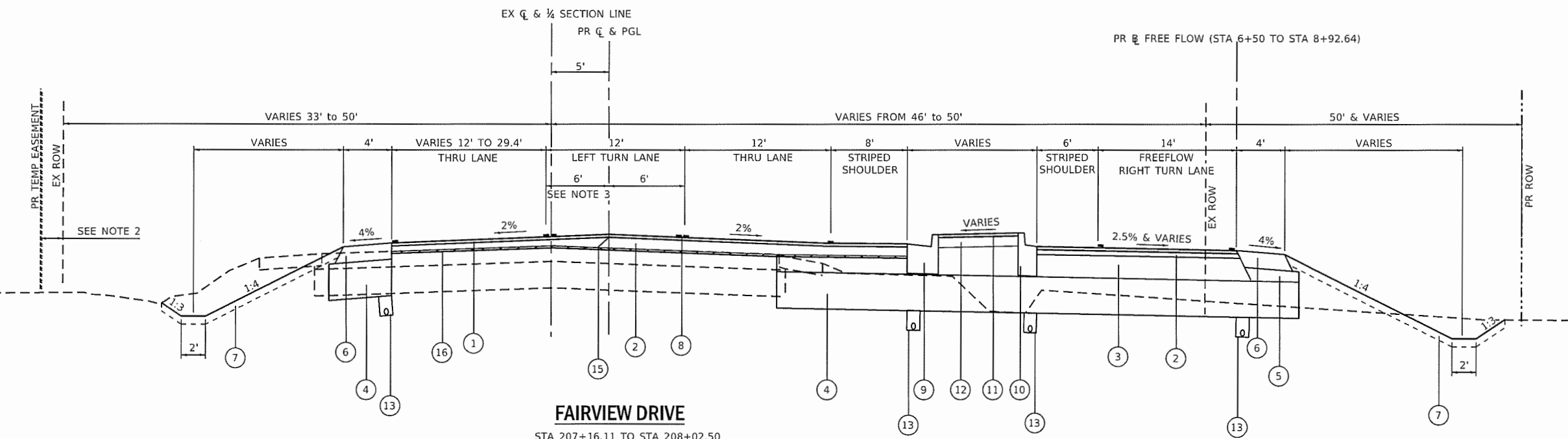
- 1 HMA SURFACE COURSE, IL-9.5 MIX "D", N70, (1.5")
- 2 HMA BINDER COURSE, IL-9.5 FG, N70, (1" MIN. & VARIES)
- 3 HMA ASPHALT BASE COURSE, 8 1/2"
- 4 AGGREGATE SUBGRADE IMPROVEMENT, 12" W/GEOTECH FABRIC FOR GROUND STABILIZATION
- 5 SUBBASE GRANULAR MATERIAL, TYPE C
- 6 HMA SHOULDER, 8" (HMA SURFACE COURSE (1.5") AND HMA BINDER (6 1/2"))
- 7 TOPSOIL EXCAVATION AND PLACEMENT (4")
- 8 PR PVMT MKG. SHALL BE THERMOPLASTIC
- 9 COMB CONC. CC&G TB6.24
- 10 COMB CONC. CC&G TB6.12 (REVERSE PITCH)
- 11 CONC. MEDIAN SURFACE, 4"
- 12 AGGREGATE FILL, 6"
- 13 PIPE UNDERDRAINS, TYPE 3
- 14 GUARDRAIL
- 15 LONGITUDINAL JOINT SEALANT (SEE NOTE 4)
- 16 HMA SURFACE REMOVAL, 1"

**NOTES:**

1. PR. PERMANENT EASEMENT STA 199+92.4 TO STA 201+50.3 (VARIES 10' TO 17')
2. PR. TEMPORARY EASEMENT STA 204+00 TO STA 207+52 (VARIES 7' TO 10')
3. PR. FLUSH MEDIAN STA 199+08.7 TO STA 201+78.8 (WIDTH VARIES FROM 12' TO 18')
4. LONGITUDINAL JOINT SEALANT TO BE CONSTRUCTED ON THE TOP LIFT OF HMA BINDER

**FAIRVIEW DRIVE**  
STA 199+08.73 TO STA 207+16.11

LOCATION(S):	ROADWAY				
	HMA SURFACE	HMA BINDER & CLASS D PATCHES	HMA BASE CRSE 8 1/2"	HMA SHLDR (TOP)	SHLDR (BOT)
PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N70	4.0% @ N70	4.0% @ N70	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (MIXTURE GRADATION):	IL 9.5	IL 9.5FG	IL 19.0	IL 19.0	IL 9.5
FRICTION AGGREGATE:	D	---	---	MIXTURE C	MIXTURE C
MIXTURE WEIGHT:	112LB/SY/IN	112LB/SY/IN	112LB/SY/IN	112LB/SY/IN	112LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE:	NA	NA	NA	NA	NA
DENSITY TEST METHOD:	LR1030-02	LR1030-02	LR1030-02	LR1030-02	LR1030-02



**FAIRVIEW DRIVE**  
STA 207+16.11 TO STA 208+02.50

FILE NAME = Z:\32020\20154\_PeaceRdFairviewDRPPL\_Ilicatad\Chf\Dr\m\SM\00154\_TYP\_P\_02.dgn

**WBK ENGINEERING, LLC**  
116 WEST MAIN STREET, SUITE 201  
ST. CHARLES, ILLINOIS 60174  
(630) 443-7755

USER NAME = kcoropassi	DESIGNED - KAC	REVISED - 4/13/2022
PLOT SCALE = 1:10	DRAWN - SS	REVISED -
PLOT DATE = 04-12-21	CHECKED - YOO	REVISED -
	DATE - 12-21-21	REVISED -

**CITY OF DEKALB**

**PEACE ROAD AND FAIRVIEW DRIVE**  
**PROPOSED TYPICAL SECTIONS**

SCALE: N/A SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.U. RTE. 5369/9700	SECTION 15-00185-00-WR	COUNTY DEKALB	TOTAL SHEETS 117	SHEET NO. 9
CONTRACT NO. 87750			ILLINOIS FED. AID PROJECT	