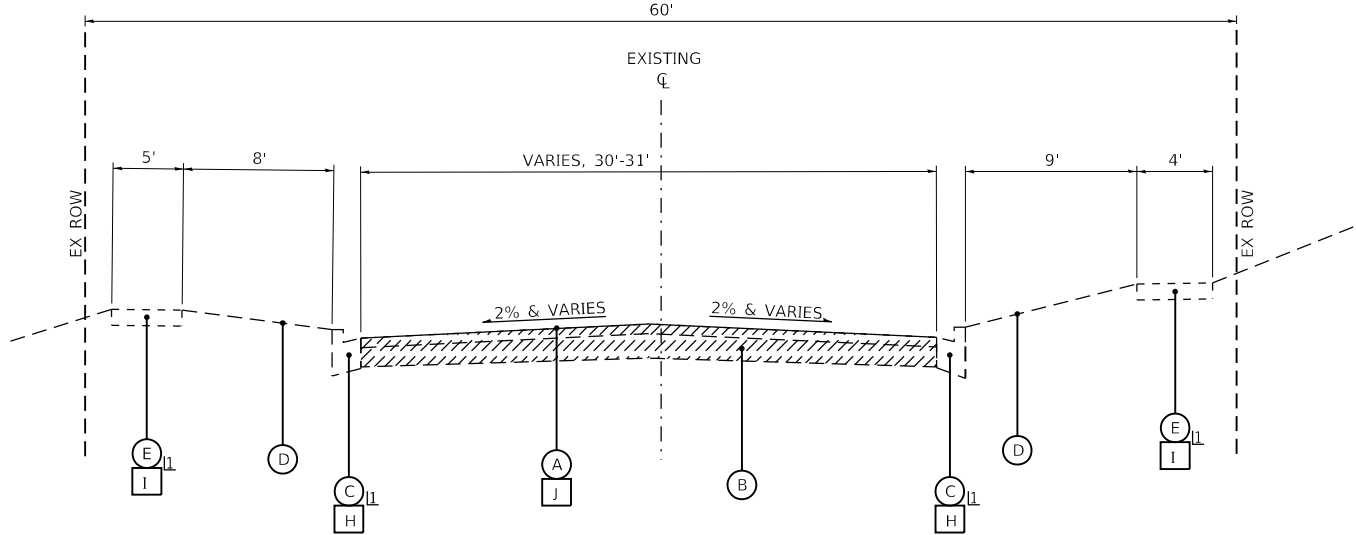
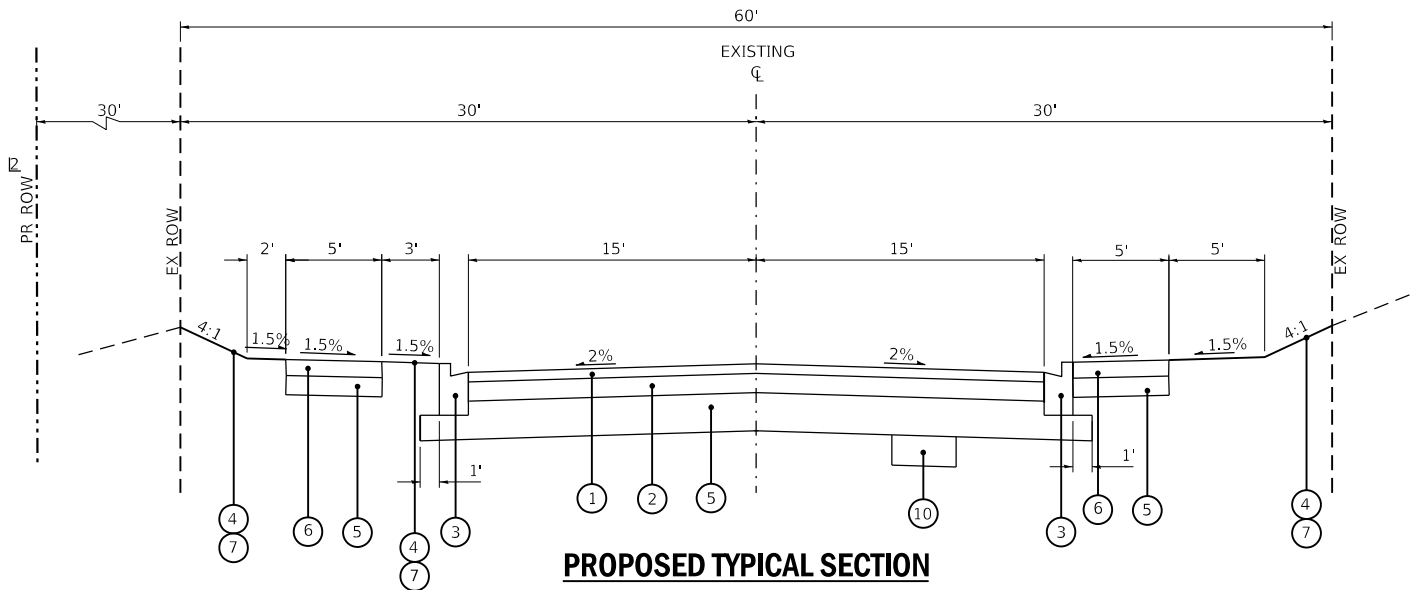


STATE OF ILLINOIS - PROFESSIONAL DESIGN FIRM
LICENSE NO. - 184-001121 - EXPIRES 4/30/2025
mrvandervelden 3/27/2025 3:40:11 PM
MODEL Default
FILE NAME: P:\CHIEF\190202-Oakwood\CAD\Sheets\190202_sht_TypSec.dgn
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P:\CHIEF\190202-Oakwood\CAD\Sheets\190202_sht_TypSec.dgn



EXISTING TYPICAL SECTION
OAKWOOD DRIVE
(STA 18+80 TO STA 19+43)



PROPOSED TYPICAL SECTION
OAKWOOD DRIVE
(STA 18+80 TO STA 19+43)

1. AS DETERMINED BY ENGINEER
2. TEMPORARY EASEMENT STA. 18+00 TO STA 19+00

HOT-MIX ASPHALT MIXTURE REQUIREMENTS

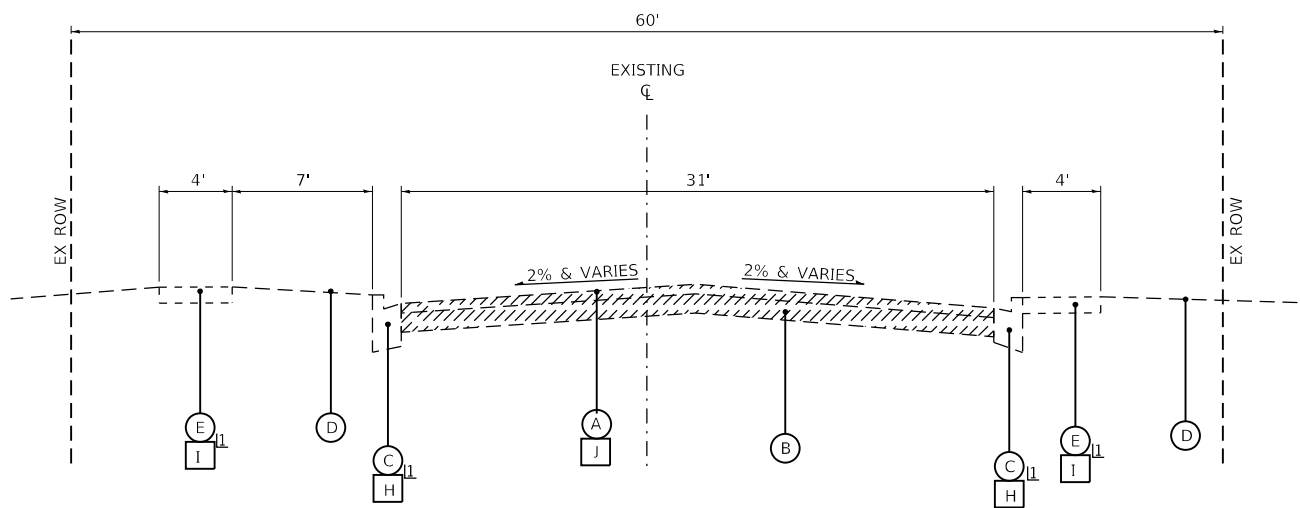
MIXTURE TYPE	AIR VOIDS @ Ndes	QMP
PAVEMENT RECONSTRUCTION		
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50, (IL 9.5mm), 2"	4% @ 50 GYR	LR1030-02
HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50, 4"	4% @ 50 GYR	LR1030-02

QMP designation: Quality Control/Quality Assurance (QC/QA); Per LR1030-2

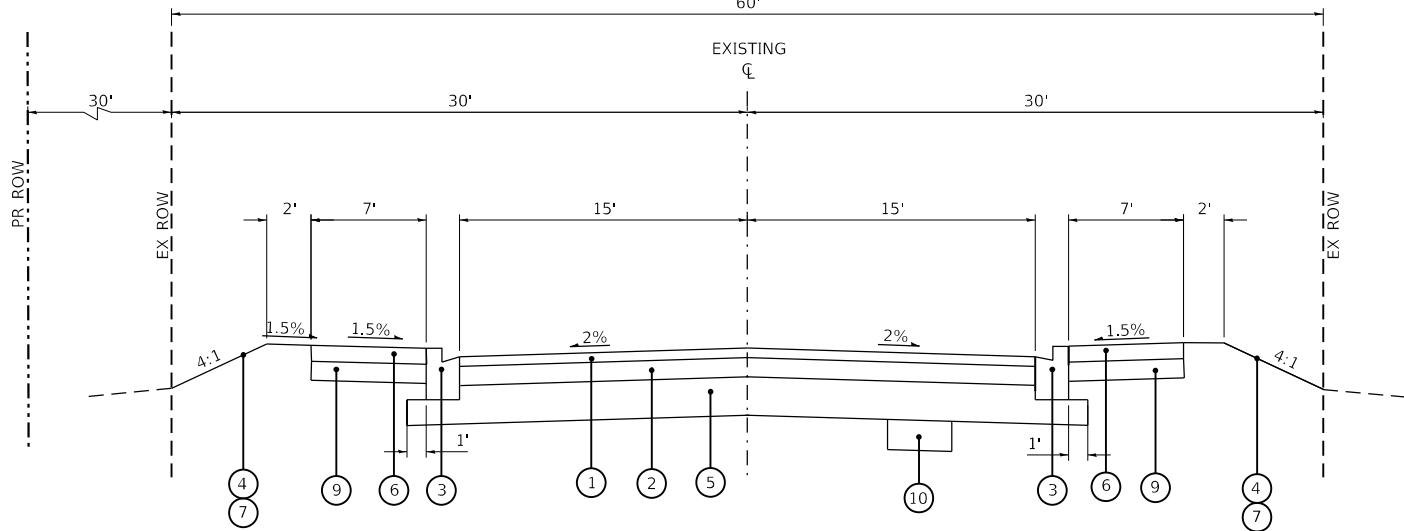
NOTES:
1. THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
2. THE "AC TYPE" FOR NON-POLYMERIZED HMA SHALL BE "PG 64-22" UNLESS MODIFIED BY RECLAIMED MATERIALS SPECIFICATIONS.

EXISTING PAVEMENT THICKNESS DATA

LOCATION	HOT-MIX ASPHALT	PCC	AGG BASE
NORTH OF CULVERT	4"	--	10"
SOUTH OF CULVERT	4.5"	--	11.5"



EXISTING TYPICAL SECTION
OAKWOOD DRIVE
(STA 19+43 TO STA 19+58)
(STA 20+25 TO STA 20+68)



PROPOSED TYPICAL SECTION
OAKWOOD DRIVE
(STA 19+43 TO STA 19+58)
(STA 20+25 TO STA 20+68)

EXISTING LEGEND

- (A) EXISTING HOT-MIX ASPHALT PAVEMENT, SEE EXISTING PAVEMENT THICKNESS TABLE
- (B) EXISTING AGGREGATE BASE COURSE, SEE EXISTING PAVEMENT THICKNESS TABLE
- (C) EXISTING CURB AND GUTTER
- (D) EXISTING GROUND SURFACE
- (E) EXISTING SIDEWALK
- (F) EXISTING SHOULDER
- (G) EXISTING GUARDRAIL
- (H) COMBINATION CURB AND GUTTER REMOVAL
- (I) SIDEWALK REMOVAL
- (J) HOT-MIX ASPHALT SURFACE PAVEMENT REMOVAL, 6"
- (K) GUARDRAIL REMOVAL
- (Hatched) ITEM TO BE REMOVED

PROPOSED LEGEND

- (1) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50 (IL 9.5MM) - 2"
- (2) HOT-MIX ASPHALT BINDER COURSE, IL 19.0, N50 - 4"
- (3) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12
- (4) RESTORATION, SEEDING
- (5) AGGREGATE SUBGRADE IMPROVEMENT, 12"
- (6) PORTLAND CEMENT CONCRETE SIDEWALK 5"
- (7) TOPSOIL FURNISH AND PLACE, 6"
- (8) HEADWALL BARRIER WITH PEDESTRIAN RAILING
- (9) AGGREGATE BASE COURSE TYPE B, 4"
- (10) AGGREGATE SUBGRADE IMPROVEMENT

BAXTER & WOODMAN
Consulting Engineers

USER NAME = mrvandervelden	DESIGNED ZW	REVISED - 1 5/30/2025
PLOT SCALE = 40,0000 ' / in.	DRAWN KAR	REVISED -
PLOT DATE = 3/27/2025	CHECKED JSH	REVISED -
	DATE - 3/27/2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. 16+74 TO STA. 19+74

MUN RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2018	18-00086-00-BR	MCHENRY	31	6
CONTRACT NO. 61L49				
ILLINOIS FED. AID PROJECT				