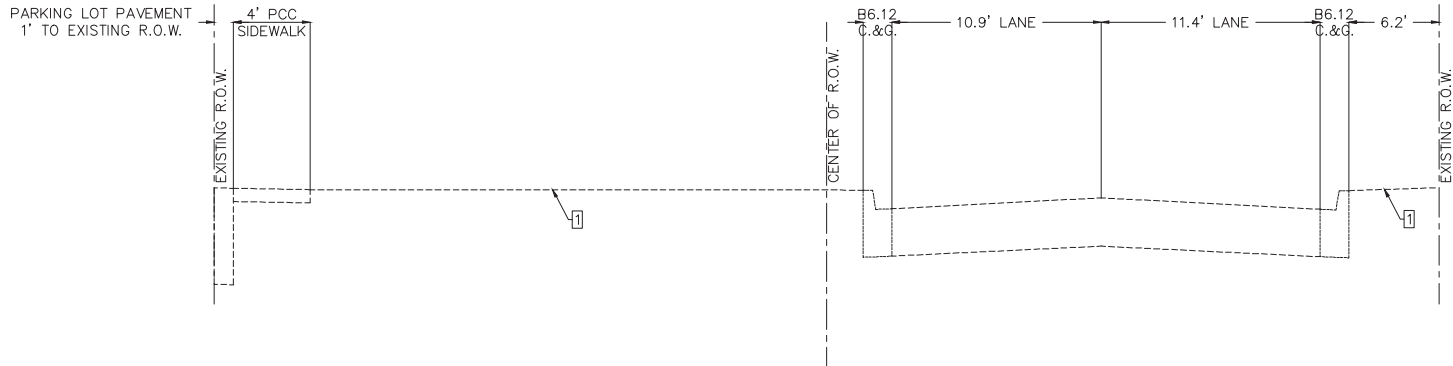
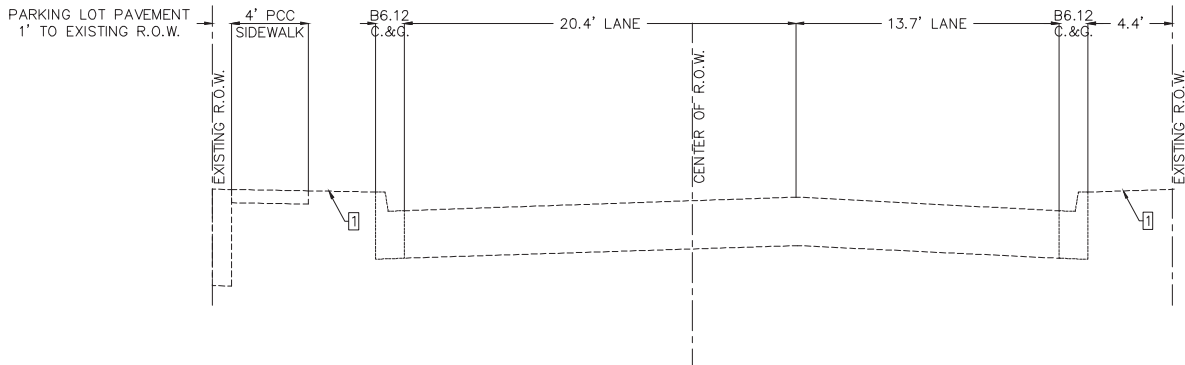


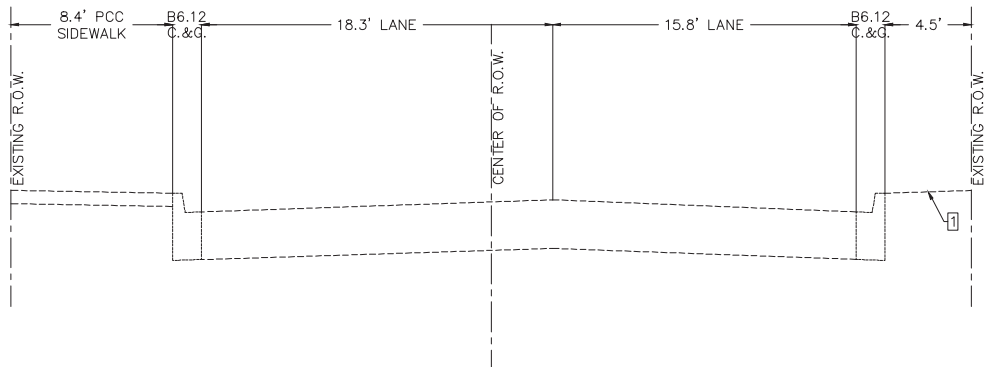
HERMAN PLACE EXISTING TYPICAL CROSS SECTION
STA. 4+25 TO STA. 5+27



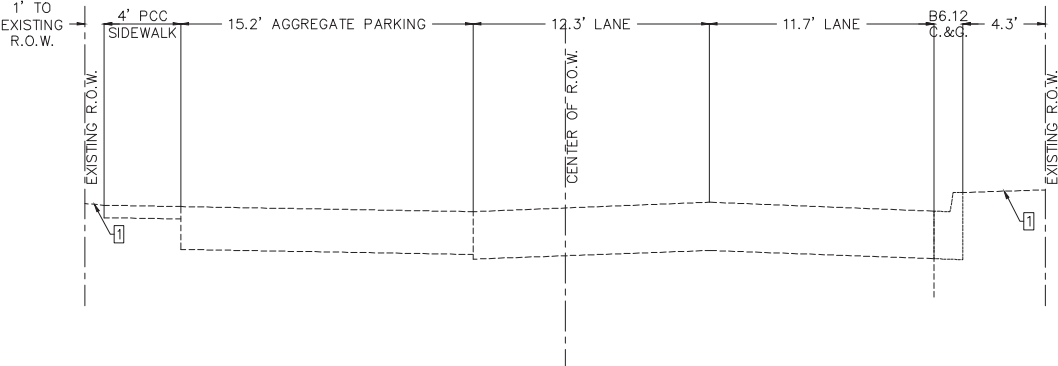
HERMAN PLACE EXISTING TYPICAL CROSS SECTION
STA. 3+00 TO STA. 4+25



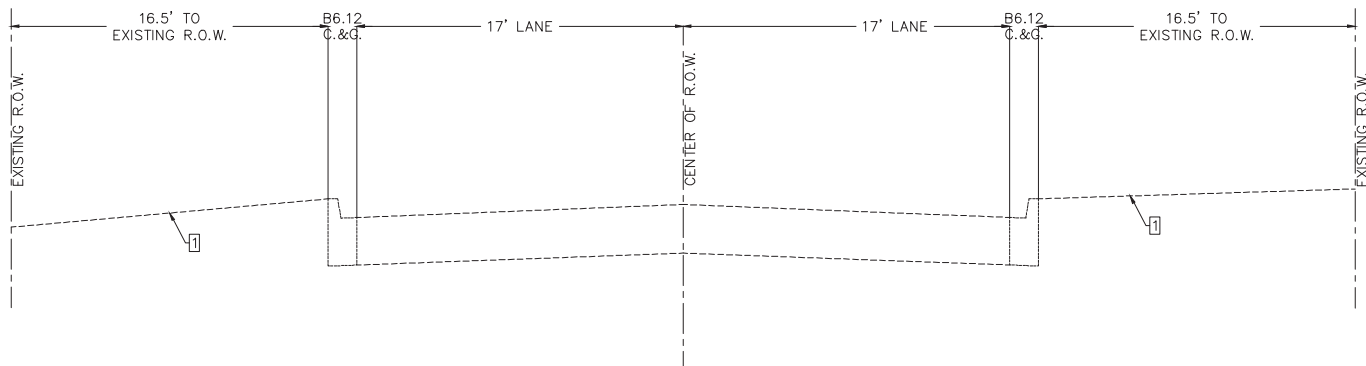
HERMAN PLACE EXISTING TYPICAL CROSS SECTION
STA. 1+50 TO STA. 3+00



HERMAN PLACE EXISTING TYPICAL CROSS SECTION
STA. 0+15 TO STA. 1+50



CROSWELL AVENUE EXISTING TYPICAL CROSS SECTION



ROUTES	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	21-00100-00-BT	KANKAKEE	12	3
CONTRACT NO.: 87883				

- LEGEND
- EXISTING GROUND
 - PROPOSED GROUND
 - 5" PCC SIDEWALK (CLASS SI)
 - 4" AGGREGATE BASE COURSE, TYPE B
 - 5" PCC MONOLITHIC CURB & SIDEWALK
 - 1.5" HOT MIX ASPHALT SURFACE COURSE, MIX "D" N50 & BITUMINOUS MATERIAL (TACK COAT) SS-1H @ 0.05 LB/SQ FT
 - 4" AGGREGATE BASE COURSE, TYPE B (INCIDENTAL TO C&G)
 - 1.5" MILL, HOT MIX ASPHALT SURFACE COURSE, MIX "D" N50, & BITUMINOUS MATERIAL (TACK COAT) SS-1H @ 0.05 LB/SQ FT
 - PCC BASE COURSE, 7 1/2"
 - SIDEWALK, SPECIAL (SEE DETAIL)

1

HMA MIXTURE REQUIREMENT TABLE		
LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE:	HMA SURFACE	HMA BINDER
BINDER GRADE (PG)	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (MIXTURE GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE D	
MIXTURE WEIGHT	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QCQA	QCQA
SUBLOT SIZE	NA	NA
DENISTY TEST MKETHOD	CORES/NUCLEAR	CORES/NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

REVISIONS		
DATE	BY	DESCRIPTION
5-27-2025	AJS	ADDENDUM 1

MG²A

CIVIL ENGINEERING
SURVEYING

M GINGERICH GEREAX & ASSOCIATES
Professional Design Firm License # 184.001808
P. 815-939-4921 www.mg2a.com F. 815-939-9810
240 N. INDUSTRIAL DRIVE | BRADLEY, IL. 60915

ILLINOIS DEPARTMENT OF TRANSPORTATION
ITEP - US ROUTE 45 SHARED PATH
ROUTE 45 TO PERRY FARM

EX. TYPICAL CROSS SECTIONS

SCALE: DRAWN BY: AJS
DATE: 3/31/2025 CHECKED BY: JWG

ROUTES	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VARIOUS	21-00100-00-BT	KANKAKEE	12	4
CONTRACT NO.: 87883				

- LEGEND
1.

EXISTING GROUND
2.

PROPOSED GROUND
3.

5" PCC SIDEWALK (CLASS SI)
4.

4" AGGREGATE BASE COURSE, TYPE B
5.

5" PCC MONOLITHIC CURB & SIDEWALK
6.

1.5" HOT MIX ASPHALT SURFACE COURSE, MIX "D" N50 & BITUMINOUS MATERIAL (TACK COAT) SS-1H @ 0.05 LB/SQ FT
7.

4" AGGREGATE BASE COURSE, TYPE B (INCIDENTAL TO C&G)
8.

1.5" MILL, HOT MIX ASPHALT SURFACE COURSE, MIX "D" N50, & BITUMINOUS MATERIAL (TACK COAT) SS-1H @ 0.05 LB/SQ FT
9.

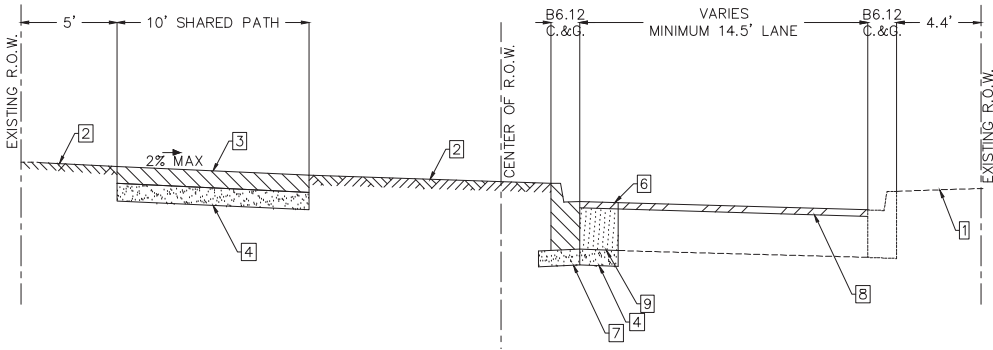
PCC BASE COURSE, 7 1/2"
10.

SIDEWALK, SPECIAL (SEE DETAIL)

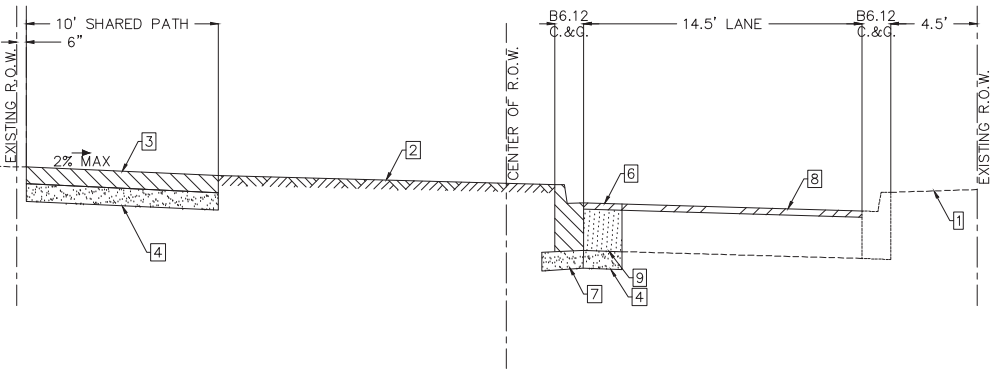
HMA MIXTURE REQUIREMENT TABLE

LOCATIONS:	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE:	HMA SURFACE	HMA BINDER
BINDER GRADE (PG)	PG 64-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION (MIXTURE GRADATION)	IL 9.5	IL 19.0
FRICTION AGGREGATE	MIXTURE D	
MIXTURE WEIGHT	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM	QCQA	QCQA
SUBLOT SIZE	NA	NA
DENISTY TEST MKETHOD	CORES/NUCLEAR	CORES/NUCLEAR
MATERIAL TRANSFER DEVICE (REQUIRED)	NO	NO

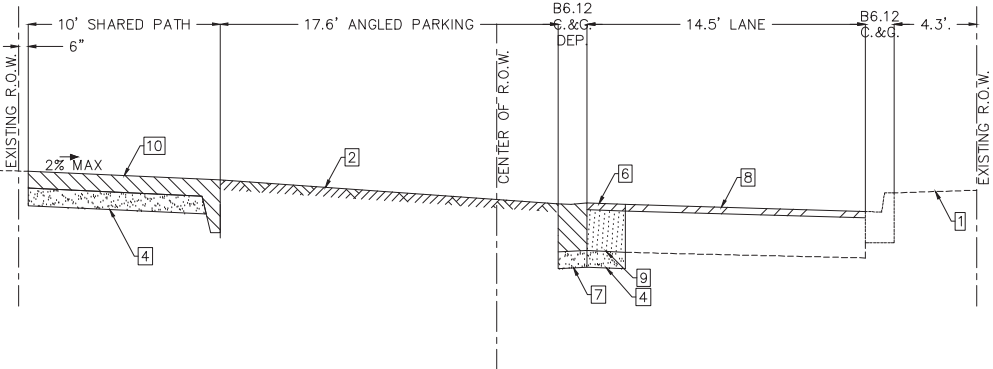
HERMAN PLACE PROPOSED TYPICAL CROSS SECTION
STA. 3+00 TO STA. 5+27



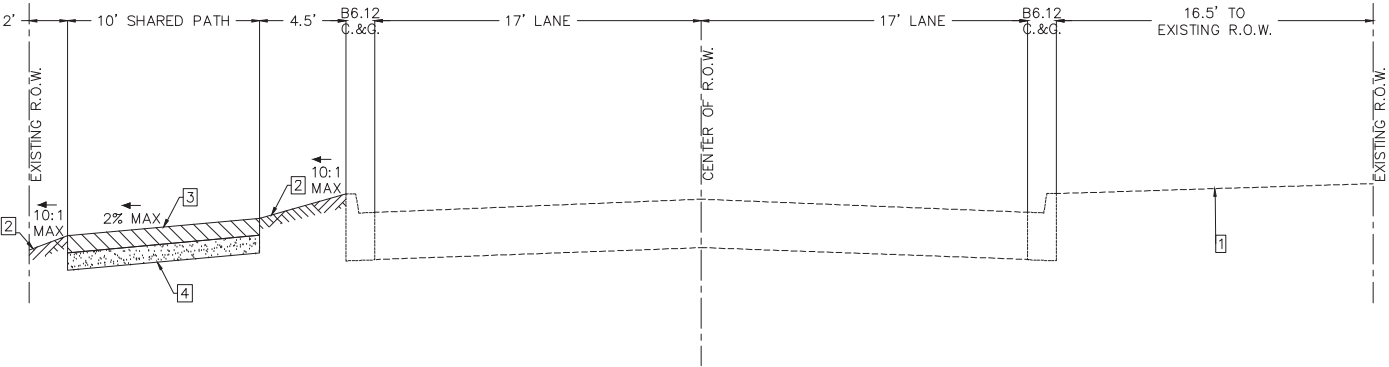
HERMAN PLACE PROPOSED TYPICAL CROSS SECTION
STA. 1+50 TO STA. 3+00



HERMAN PLACE PROPOSED TYPICAL CROSS SECTION
STA. 0+15 TO STA. 1+50



CROSWELL AVENUE PROPOSED TYPICAL CROSS SECTION



REVISIONS

DATE	BY	DESCRIPTION
5-27-2025	AJS	ADDENDUM 1

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PROP. TYPICAL CROSS SECTIONS

SCALE: DATE: 3/31/2025 DRAWN BY: AJS CHECKED BY: JWG