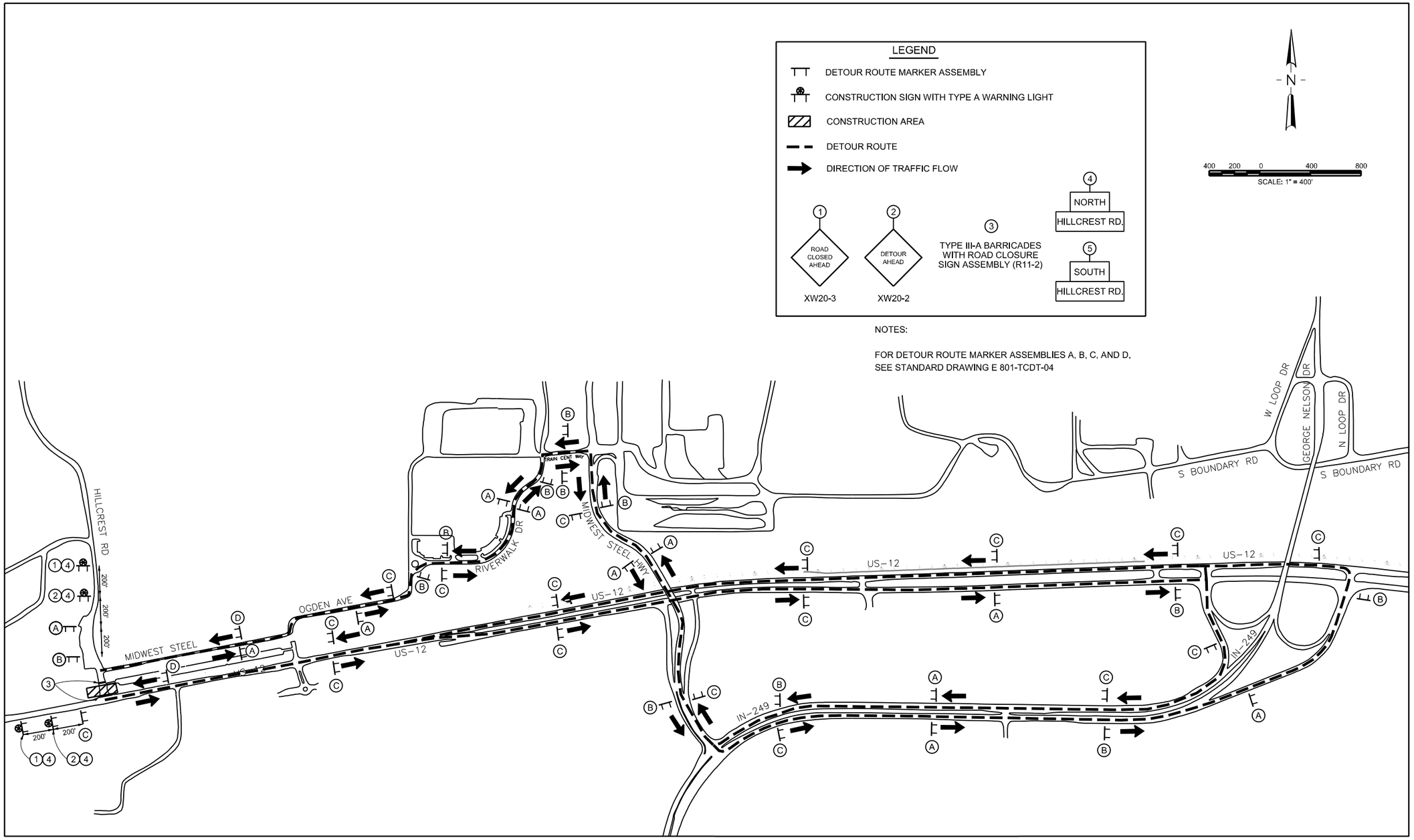
TO MILLENNIUM STATION

TO SOUTH BEND AIRPORT



NOTES:

FOR DETOUR ROUTE MARKER ASSEMBLIES A, B, C, AND D, SEE STANDARD DRAWING E 801-TCDT-04

ALL WORK SHOWN ON THIS DRAWING IS PART OF BID ALTERNATE J: OGDEN DUNES TRACK 1 HIGH LEVEL PLATFORM

DRAWING MOT-320-J OF MOT-325

PLOT DATE: 6/29/2021 5:24:46 PM dtroyer

AECOM
303 E. Wacker Drive, Suite 1400
Chicago, IL 60601
TEL: (312) 373-7700
www.aecom.com

PATRICK ENGINEERING

ISSUE	DATE	DESCRIPTION
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR RE-BID

LUKE BOLZENIUS REGISTERED No. 11900621 STATE OF INDIANA PROFESSIONAL ENGINEER

SIGNATURE 01/07/2021 DATE

NICTD
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304

DOUBLE TRACK N·W·I
Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	PEI-YMR
DRAWN:	PEI-YMR
CHECKED:	PEI-JJC
DATE:	07/06/2021

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK NWI

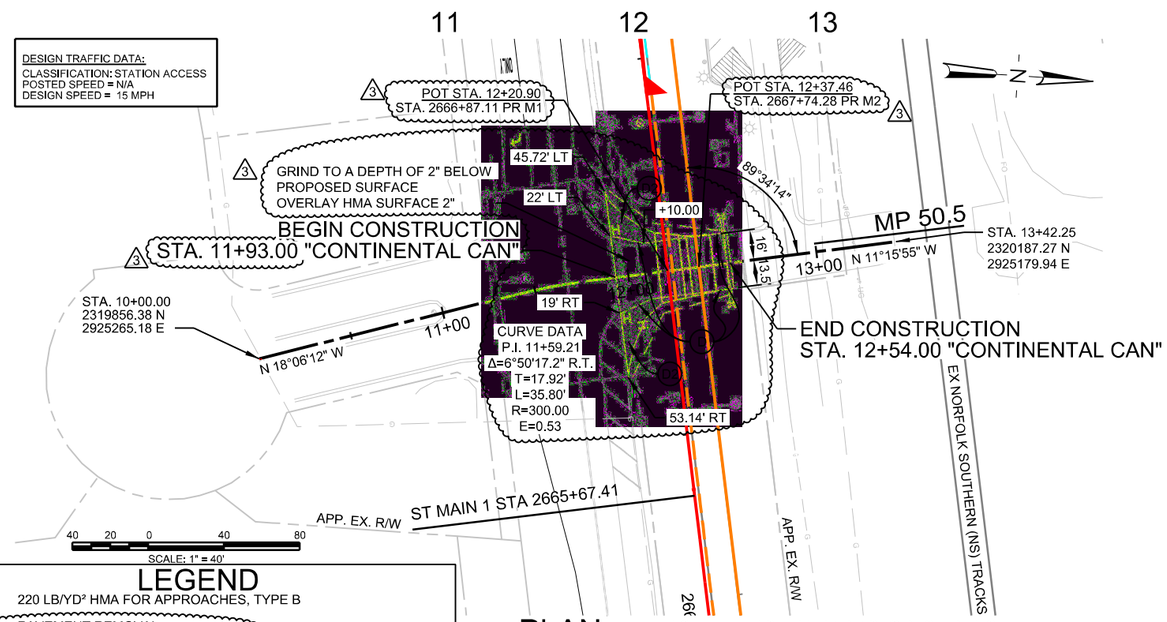
DETOUR PLAN HILLCREST RD.

FILENAME	DT_DWG_MOT-320_ALT_J.dgn
SCALE	AS NOTED

SHEET 206 OF 287

REVISION - PCO 00281

DESIGN TRAFFIC DATA:
CLASSIFICATION: STATION ACCESS
POSTED SPEED = N/A
DESIGN SPEED = 15 MPH



LEGEND

- (D) 220 LB/YD² HMA FOR APPROACHES, TYPE B
- (D2) PAVEMENT REMOVAL INSTALL COMPACTED AGGREGATE (6", INDOT #53)

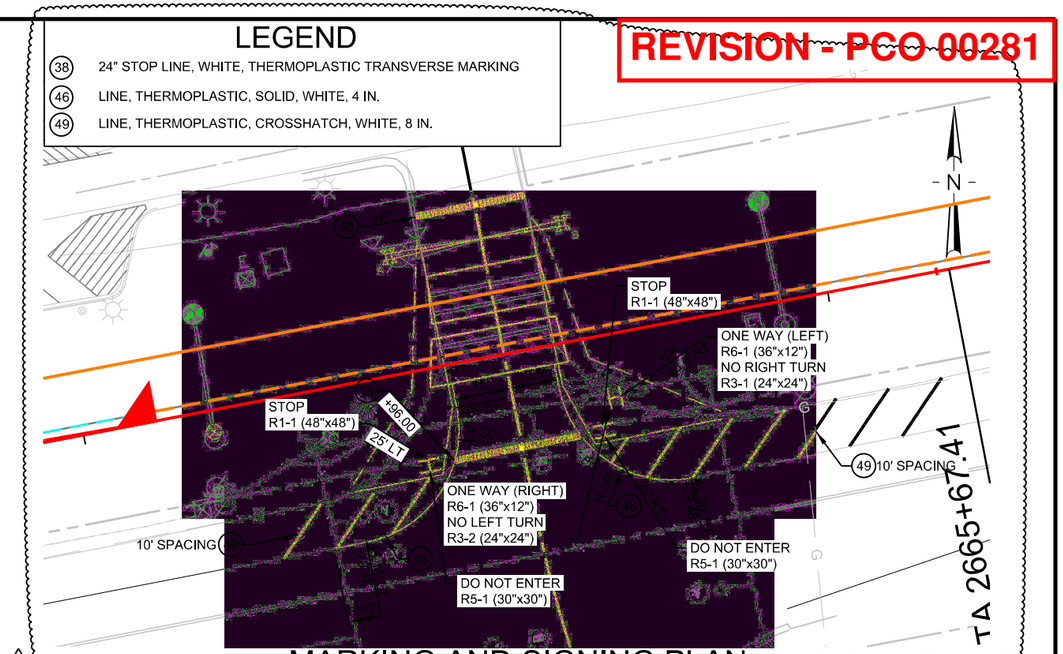
PLAN

SCALE: 1"=40'

NOTE: ALL DISTURBED AREAS TO BE SEEDED. SEE TYPICAL SECTIONS FOR MORE INFORMATION.

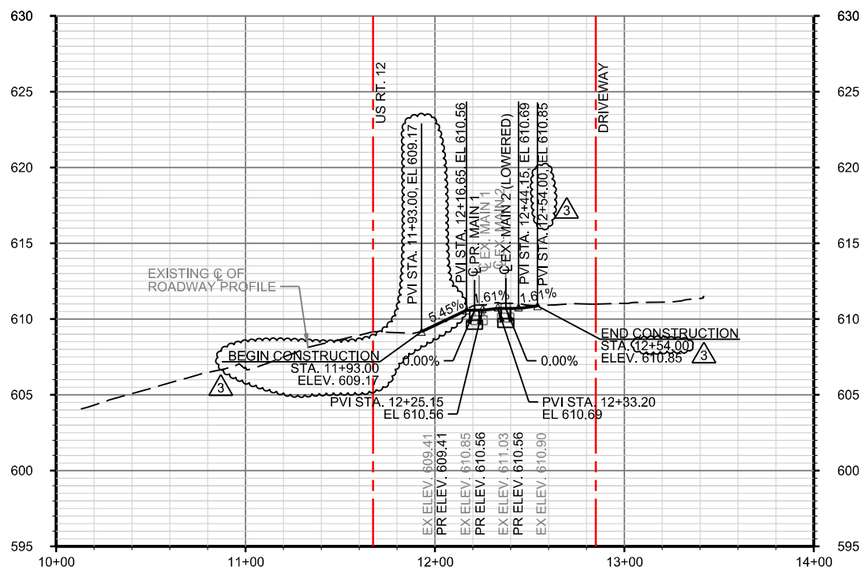
LEGEND

- (38) 24" STOP LINE, WHITE, THERMOPLASTIC TRANSVERSE MARKING
- (46) LINE, THERMOPLASTIC, SOLID, WHITE, 4 IN.
- (49) LINE, THERMOPLASTIC, CROSSHATCH, WHITE, 8 IN.



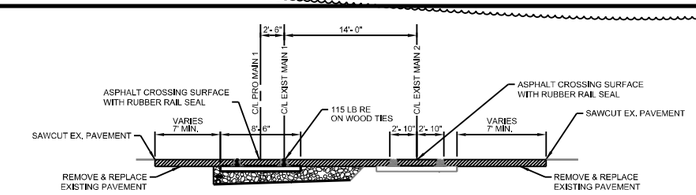
MARKING AND SIGNING PLAN

SCALE: 1"=20'



PROFILE

SCALE: AS NOTED



ASPHALT CROSSING SECTION

NOT TO SCALE

DRAWING RDW-314J OF RDW-332

PLOT DATE: 3/17/2023 1:53:28 PM tsabo

AECOM
303 E. Wacker Drive, Suite 1400
Chicago, IL 60601
TEL: (312) 373-7700
www.aecom.com

PATRICK ENGINEERING

ISSUE	DATE	DESCRIPTION
3	03/17/2023	REVISION 76
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR RE-BID

L. LUKE BOLZENIUS REGISTERED No. 11900621 STATE OF INDIANA PROFESSIONAL ENGINEER

SIGNATURE 03/17/2023 DATE

NICTD
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304

DOUBLE TRACK N·W·I
Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	PEI-KEK
DRAWN:	PEI-TWC
CHECKED:	PEI-SPH
DATE:	07/06/2021

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK NWI

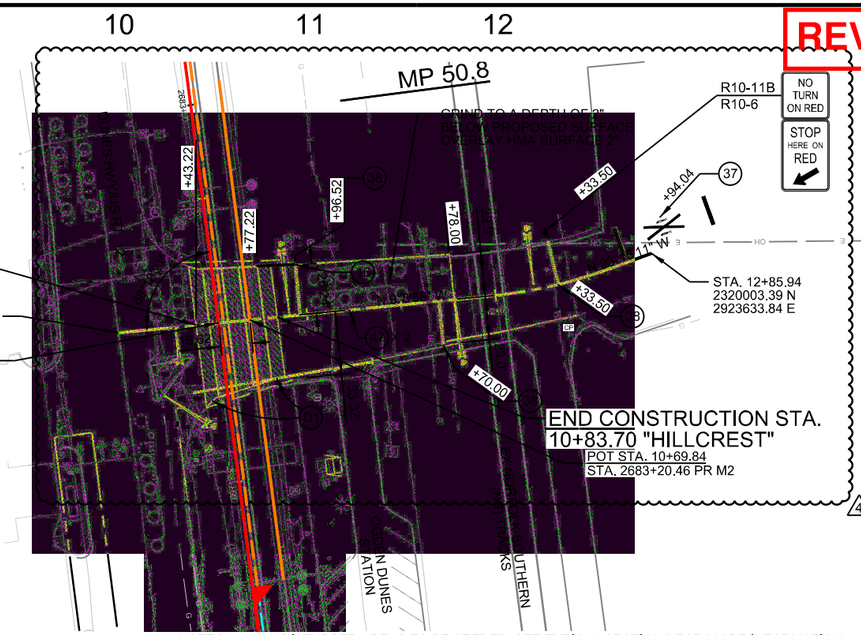
CROSSING PLAN - MP 50.51
CONTINENTAL CAN - 870723N

FILENAME	DT_DWG_RDW-311_ALT_J.dgn
SCALE	AS NOTED

SHEET 107 OF 287

REVISION - PCO 00285

DESIGN TRAFFIC DATA:
CLASSIFICATION: RURAL COLLECTOR
POSTED SPEED = 20 MPH
DESIGN SPEED = 25 MPH



PLAN
SCALE: 1"=40'

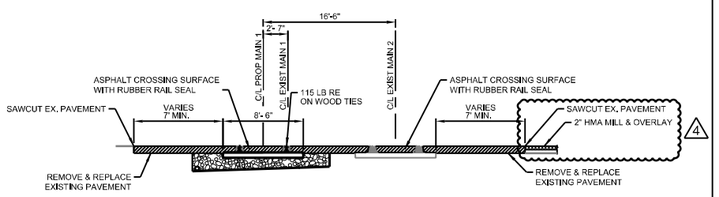
NOTES:
4 ALL DISTURBED AREAS TO BE SEEDED. SEE TYPICAL SECTIONS FOR MORE INFORMATION.
SEE SHEETS RDW-401 TO RDW-404 FOR ADJACENT IMPROVEMENTS ON US RT. 12.
SEE SHEET TRS-116 FOR OVERHEAD SIGNAGE PLAN.

40 20 0 40 80
SCALE: 1" = 40'

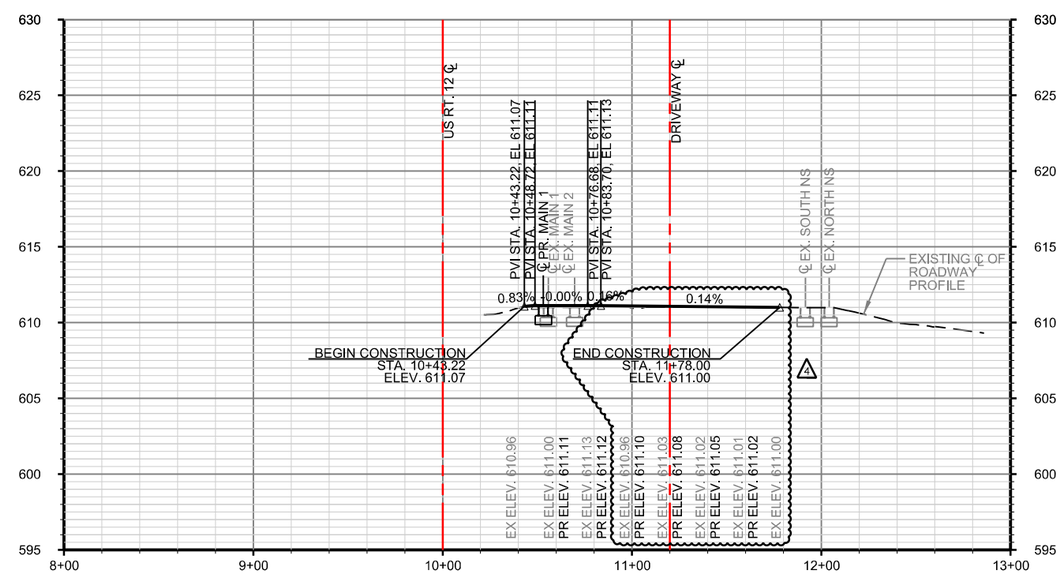
LEGEND

- (D1) 165 LB/YD² HMA SURFACE, TYPE B, ON
  660 LB/YD² HMA INTERMEDIATE, TYPE B, ON
  440 LB/YD² HMA BASE, TYPE B, ON
  6" COMPACTED AGGREGATE BASE
- (16) CONCRETE CURB TYPE B
- (37) RXR THERMOPLASTIC PAVEMENT MESSAGE MARKING
- (38) 24" STOP LINE, WHITE, THERMOPLASTIC TRANSVERSE MARKING
- (47) LINE, THERMOPLASTIC, SOLID, YELLOW, 4 IN.

4



ASPHALT CROSSING SECTION
NOT TO SCALE



PROFILE
SCALE: AS NOTED

4

DRAWING
RDW-313-J OF RDW-332

PLOT DATE: 3/20/2023 11:04:09 PM lbolzenius

AECOM
303 E. Wacker Drive, Suite 1400
Chicago, IL 60601
TEL: (312) 373-7700
www.aecom.com

PATRICK ENGINEERING

ISSUE	DATE	DESCRIPTION
4	03/20/2023	REVISION 67
3	11/11/2021	ISSUED FOR CONSTRUCTION
2		ADDENDUM 7
1	07/06/2021	ISSUED FOR RE-BID

LUKE BOLZENIUS REGISTERED No. 11900621 STATE OF INDIANA PROFESSIONAL ENGINEER
SIGNATURE 03/20/2023 DATE

NICTD
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304

DOUBLE TRACK N·W·I
Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	PEI-TWC
DRAWN:	PEI-TWC
CHECKED:	PEI-KEK
DATE:	07/06/2021

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK NWI

CROSSING PLAN - MP 50.78
HILLCREST RD - 870724V

FILENAME	DT_DWG_RDW-310_ALT_J.dgn	SHEET 106A OF 287
SCALE	AS NOTED	