

NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT

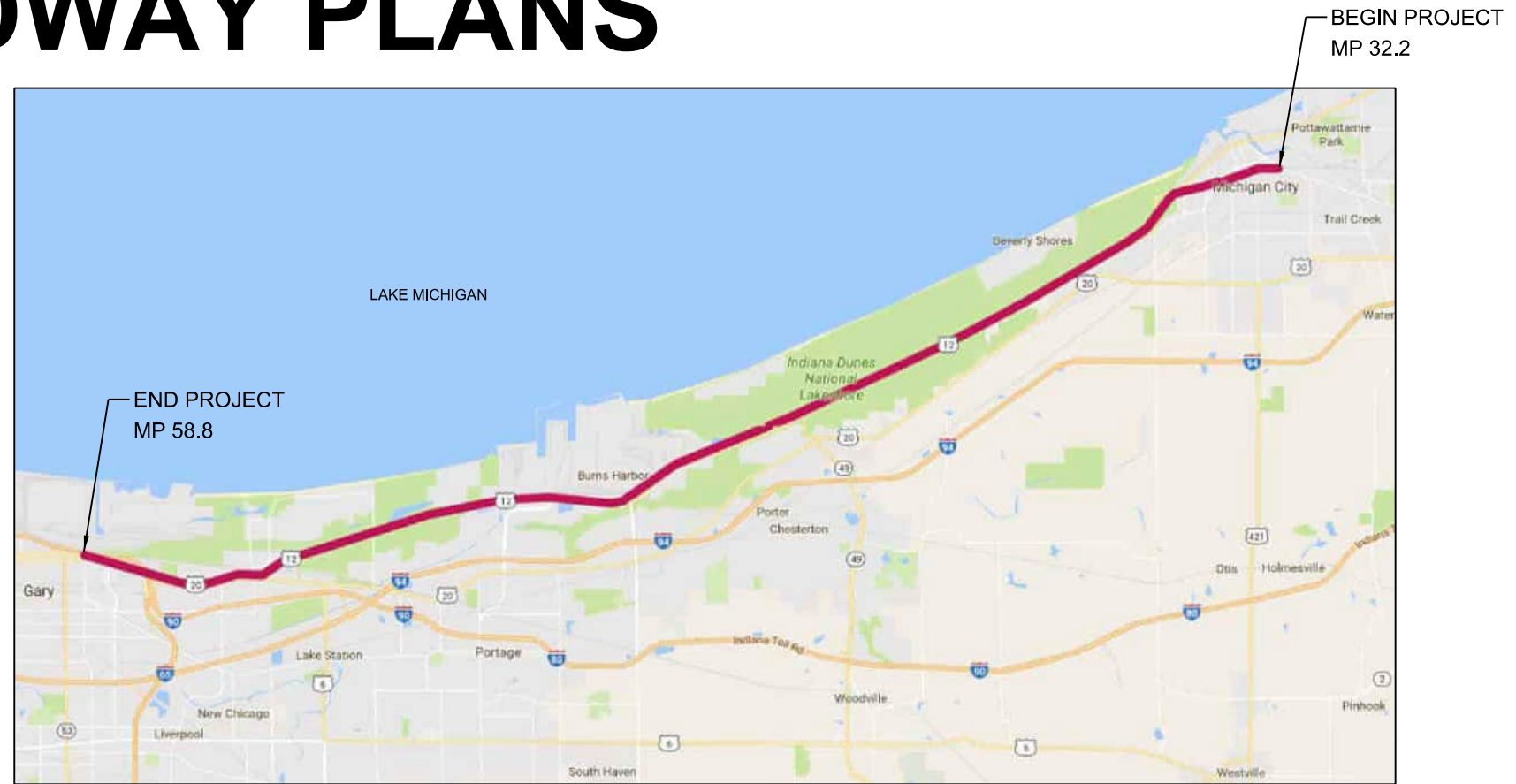
DOUBLE TRACK NWI (NORTHWEST INDIANA)
DT PROJECT 1 - MILEPOST 32.2 TO MILEPOST 58.8
MICHIGAN CITY TO GARY, INDIANA

ROADWAY PLANS

SHEET INDEX

SHEET #	DRAWING	DESCRIPTION	PROFESSIONAL SEAL
1	RDW-001	COVER SHEET	
2	RDW-002	LEGEND & ABBREVIATIONS	DONALD YETTER
3	RDW-003	GENERAL NOTES	
4	RDW-004	TYPICAL SECTIONS - 11TH STREET	LUKE BOLZENIUS
5	RDW-005	TYPICAL SECTIONS - 10TH STREET	
6	RDW-006	TYPICAL SECTIONS - GREEN STREET	BRAD MINNICK
7 TO 17	RDW-007 TO RDW-017	TYPICAL SECTIONS - GRADE CROSSINGS	
18 TO 23	RDW-018 TO RDW-023	STRUCTURE DATA	
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48 TO 55	RDW-124 TO RDW-131	11TH STREET - MARKING & SIGN DETAILS	
56 TO 66	RDW-132 TO RDW-142	11TH STREET - LIGHTING PLANS	
67 TO 68	RDW-143 TO RDW-144	11TH STREET - LIGHTING TYPICAL SECTIONS	SHAILESH DESAI
69	RDW-145	11TH STREET - LIGHTING TABLES & DETAILS	
70 TO 74	RDW-200 TO RDW-204	10TH STREET - REMOVAL PLANS	
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76	RDW-206	FRANKLIN STREET - REMOVAL PLANS	
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82 TO 82B	RDW-212 TO RDW-212B	GREEN STREET - PROPOSED ROADWAY PLAN	BRAD MINNICK & CHRISTOPHER WAGNER
83	RDW-213	FRANKLIN STREET - PROPOSED ROADWAY PLAN	
84 TO 88	RDW-214 TO RDW-218	10TH STREET - PAVEMENT MARKINGS	
89 TO 89A	RDW-219 TO RDW-219A	GREEN STREET - PAVEMENT MARKINGS	
90 TO 92	RDW-220 TO RDW-222	10TH STREET - DRAINAGE PLANS	
93 TO 125	RDW-300 TO RDW-332	GRADE CROSSING PLANS AND CONSTRUCTION DETAILS	LUKE BOLZENIUS
125A TO 125B	RDW-333 TO RDW-333	CROSS PLAN AND DRIVEWAY DETAIL - VAIL STREET	NICOLE JACKSON
125C TO 125G	RDW-300 TO RDW-304	OGDEN DUNES PEDESTRIAN CROSSING	CHRISTOPHER WAGNER
126 TO 129	E-100 TO E-103	ELECTRICAL SITE PLANS	JASON DEROSA
130 TO 132	E-104 TO E-106	11TH STREET ELECTRICAL SCHEDULE & DETAILS	
133	TRS-001	TRAFFIC SIGNAL GENERAL NOTES	
134 TO 158	TRS-100 TO TRS-124	TRAFFIC SIGNAL INSTALLATION PLANS	RYAN ELLIOTT
159	TRS-125	TRAFFIC SIGNAL SIGN DETAILS	
160	MOT-001	MAINTENANCE OF TRAFFIC - GENERAL NOTES	LUKE BOLZENIUS
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167	MOT-206	MAINTENANCE OF TRAFFIC - GREEN STREET	
168	MOT-207	DETOUR PLAN - 10TH STREET	BRAD MINNICK
169 TO 176	MOT-208 TO MOT-214	MAINTENANCE OF TRAFFIC - 11TH STREET (DURING ETAO 1 & ETAO 2)	
177 TO 184	MOT-215 TO MOT-221	NOT USED	
185	MOT-222	DETOUR PLAN - 11TH STREET	
186 TO 211	MOT-300 TO MOT-325	MAINTENANCE OF TRAFFIC - GRADE CROSSINGS	LUKE BOLZENIUS
211A	MOT-326	DETOUR PLAN - VAIL STREET	NICOLE JACKSON
211B TO 211C	MOT-400 TO MOT-401	OGDEN DUNES PEDESTRIAN CROSSING MAINTENANCE OF TRAFFIC	CHRISTOPHER WAGNER
212 TO 214	RDL-100 TO RDL-102	MICHIGAN CITY - LANDSCAPE PLANS	JOEL BALDIN
215 TO 217	RDL-500 TO RDL-502	LANDSCAPE DETAILS	
218 TO 283	RXS-100 TO RXS-165	ROADWAY CROSS SECTIONS - 11TH ST	
284	RXS-200	ROADWAY CROSS SECTIONS - SEVENTH AVENUE	
285	RXS-300	ROADWAY CROSS SECTIONS - MINERAL SPRINGS ROAD	LUKE BOLZENIUS
286	RXS-400	ROADWAY CROSS SECTIONS - WAVERLY ROAD	
287	RXS-500	ROADWAY CROSS SECTIONS - CENTRAL AVENUE	

TOTAL SHEET COUNT: 316



PLOT DATE: 3/22/2023 5:26:48 PM patrick.jordan

AECOM
303 E. Wacker Drive, Suite 1400
Chicago, IL 60601
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ISSUE	DATE	DESCRIPTION
14	03/16/2023	REVISION 67
13	03/10/2023	REVISION 73
12	02/28/2023	REVISION 66
11	02/28/2023	REVISION 69
7	09/16/2022	REVISIONS 40, 42, 57, 58
3-6	01/28/2022	REVISIONS 6, 25, 35, 39
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR RE-BID

REGISTERED PROFESSIONAL ENGINEER
No. 900279
STATE OF INDIANA
Donald E. Yetter
03/16/2023

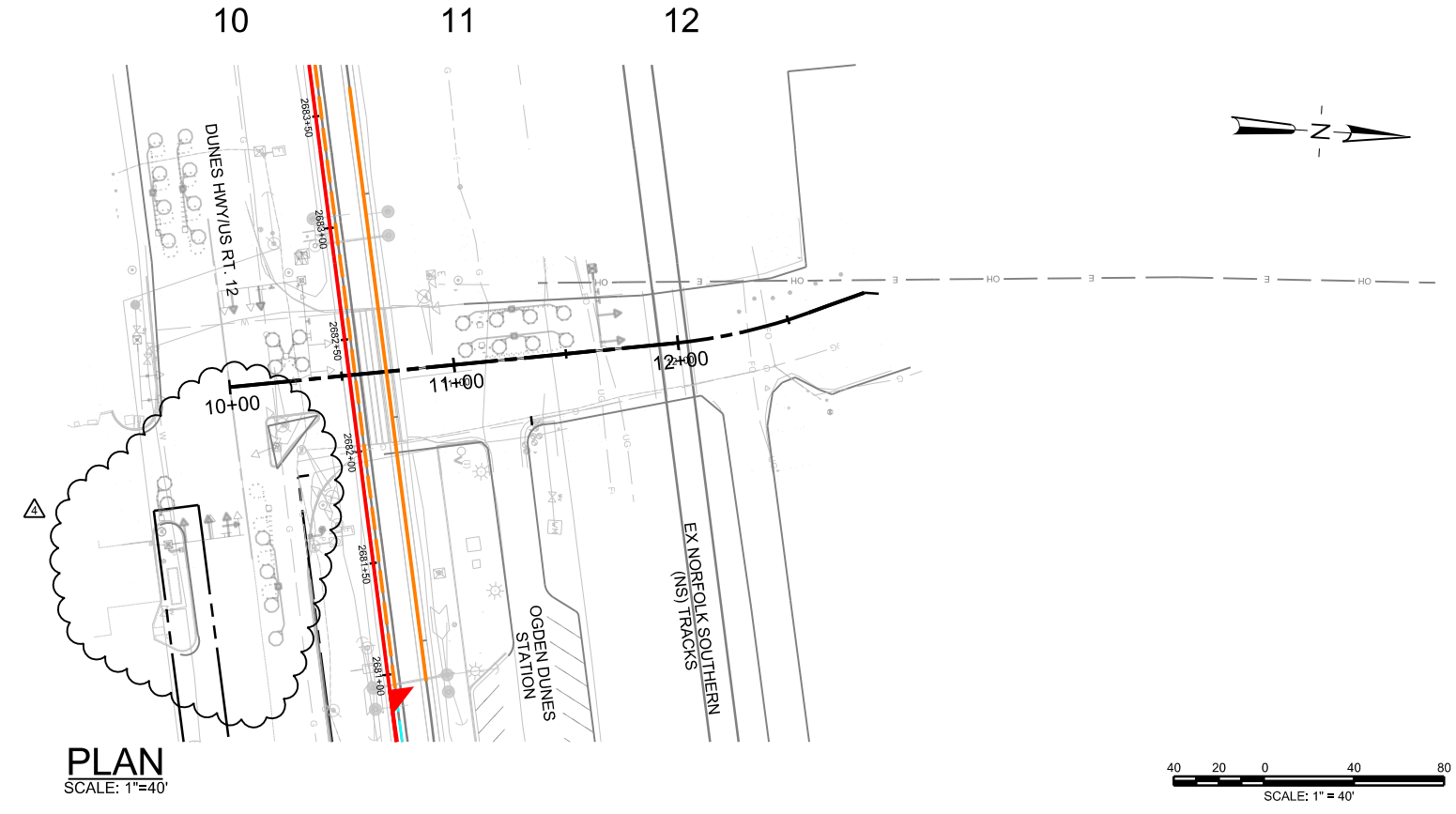
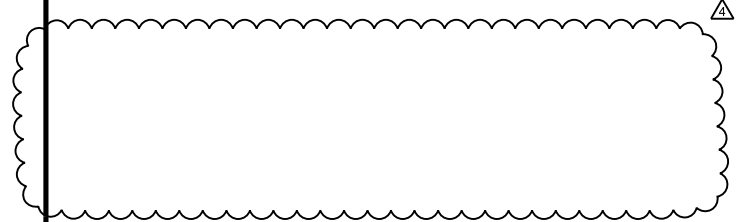
NICD
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304

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

DESIGNED:	ACM-ED
DRAWN:	ACM-ED
CHECKED:	ACM-BMC
DATE:	

DRAWING RDW-001 OF RDW-003
NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK-NWI
COVER SHEET
FILENAME: DT_DWG_ROADWAY_C1_CVR.dgn SHEET: 1 OF 287
SCALE: AS NOTED

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



PLOT DATE: 3/20/2023 11:04:02 PM Ibolzenius

DRAWING RDW-313 OF RDW-332

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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

SIGNATURE: *[Signature]*
 DATE: 03/20/2023

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.dgn	SHEET	106 OF 287
SCALE	AS NOTED		

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

- 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.

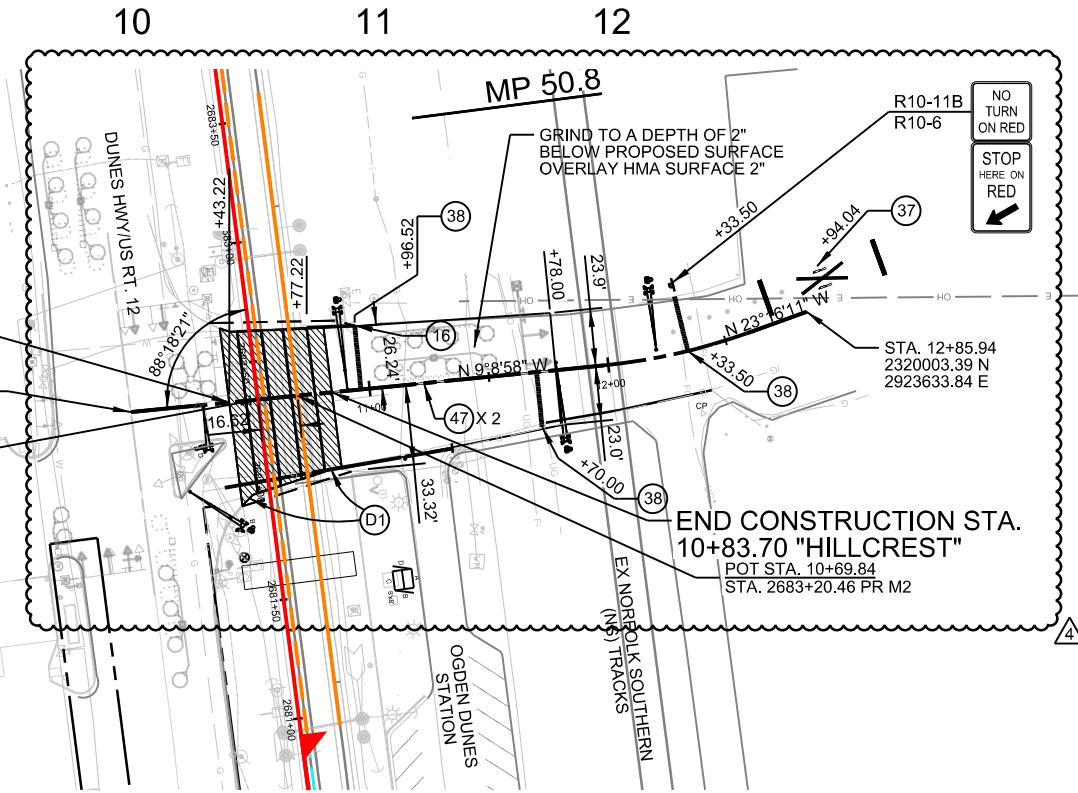
BEGIN CONSTRUCTION
 STA. 10+43.22 "HILLCREST"

STA. 10+00.00
 2319724.71 N
 2923692.87 E

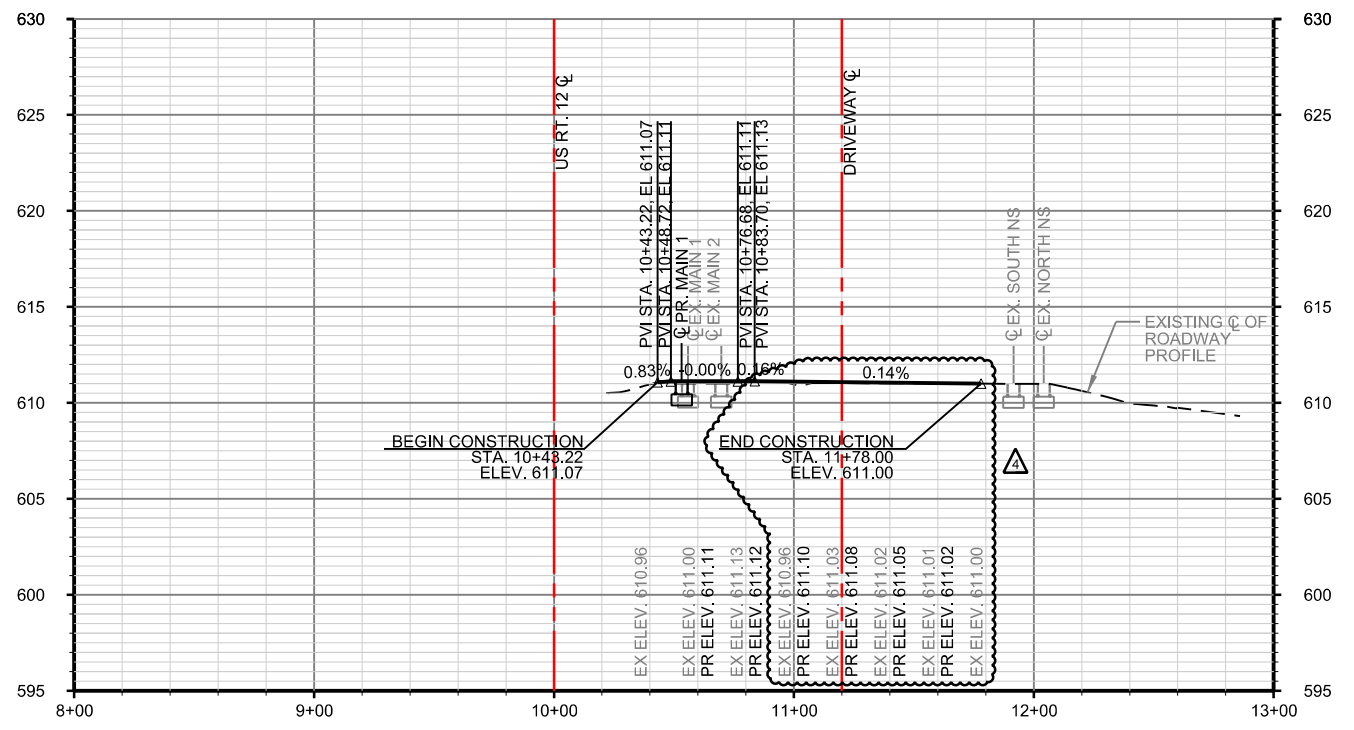
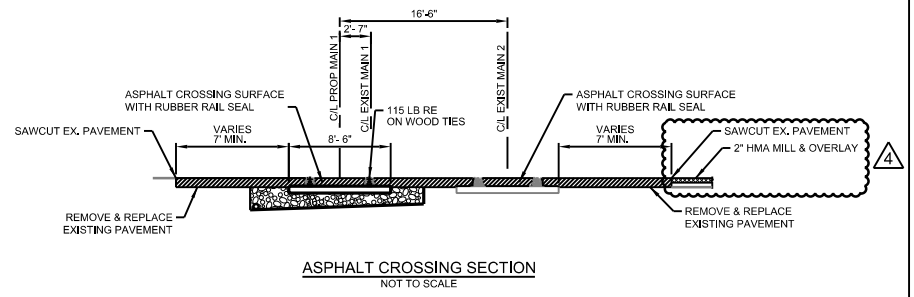
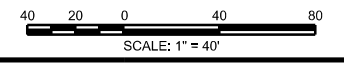
POT STA. 10+53.22
 STA. 2682+34.04 PR M1

END CONSTRUCTION STA.
 10+83.70 "HILLCREST"

POT STA. 10+69.84
 STA. 2683+20.46 PR M2



NOTES:
 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.



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

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 TEL: (312) 373-7700
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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 PROFESSIONAL ENGINEER
 No. 11900621
 STATE OF INDIANA
 SIGNATURE: [Signature]
 03/20/2023 DATE

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

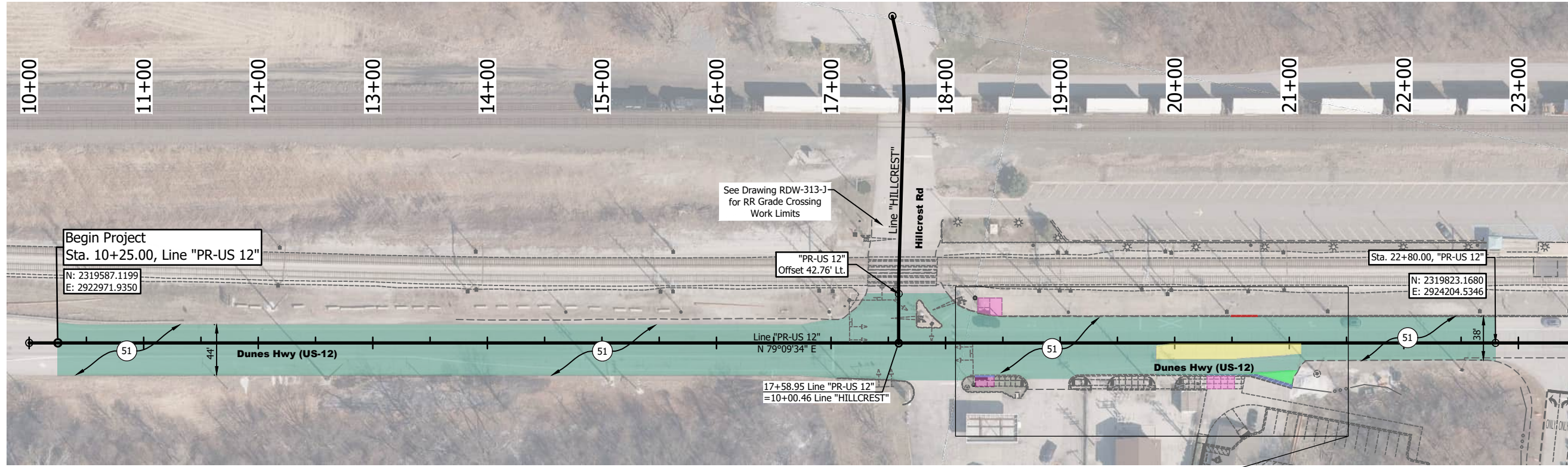
DOUBLE TRACK N.W.I.
 Connectivity for Accelerated Growth
 MICHIGAN CITY TO GARY, INDIANA

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**

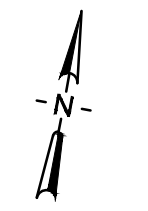
FILENAME	DT_DWG_RDW-310_ALT_J.dgn	SHEET	106A OF 287
SCALE	AS NOTED		



Demolition Plan View
1" = 50'



Center Island Demolition Detail
1" = 20'



KEYNOTE LEGEND

- 50 ASPHALT PAVEMENT REMOVAL
- 51 MILLING, ASPHALT, 1.5 IN.
- 52 MILLING, ASPHALT, 7 IN.
- 53 CONCRETE SIDEWALK, REMOVAL
- 54 CURB AND GUTTER, REMOVAL
- 55 CURB, REMOVAL

Notes:
1. All Station and Offsets Covered in Construction Details.
2. Remove Raised Reflective Pavement Markers.

DIRECTORY...F:\2019\19-4237 NICTD Double Track NW\30 SheetDrawings\Ogden Dunes US12 Ped Crossing\...
 FILE...4237 Demo Plan.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: LTirado
 DATE: 3/30/2023 8:19pm

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VS ENGINEERING

ISSUE	DATE	DESCRIPTION
1	3/30/2023	REVISION 67

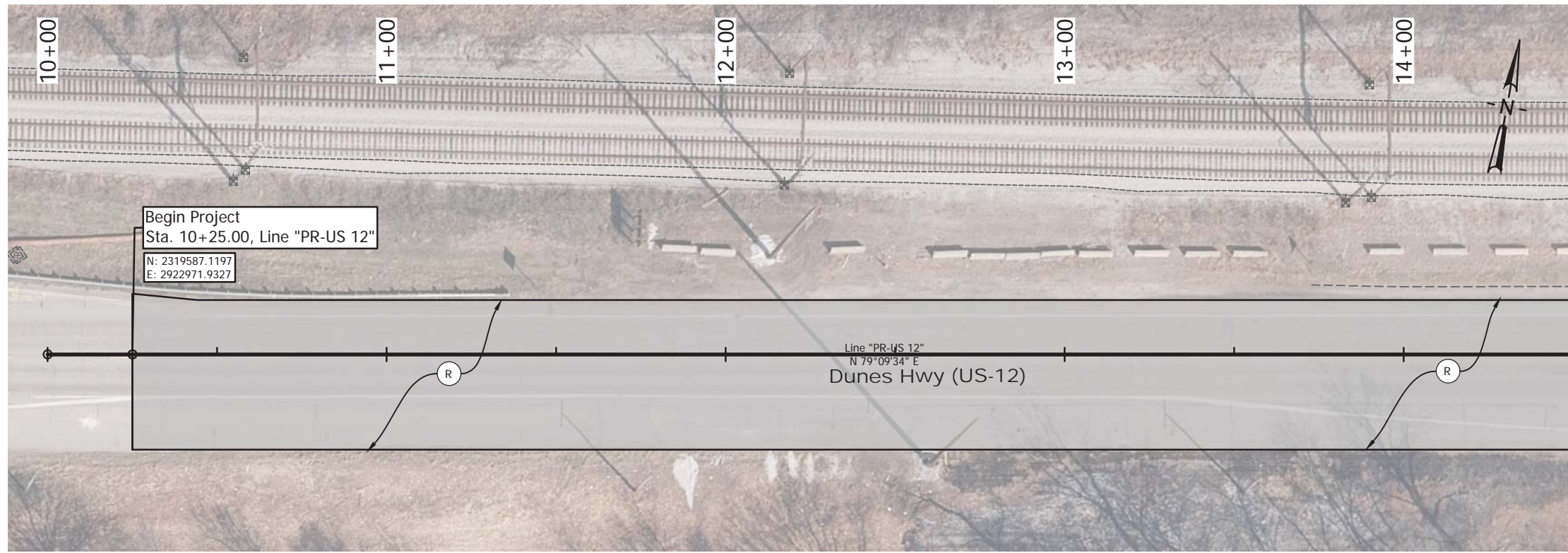
SIGNATURE: *Christopher L. Waldner*
 DATE: 3/30/2023

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

Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

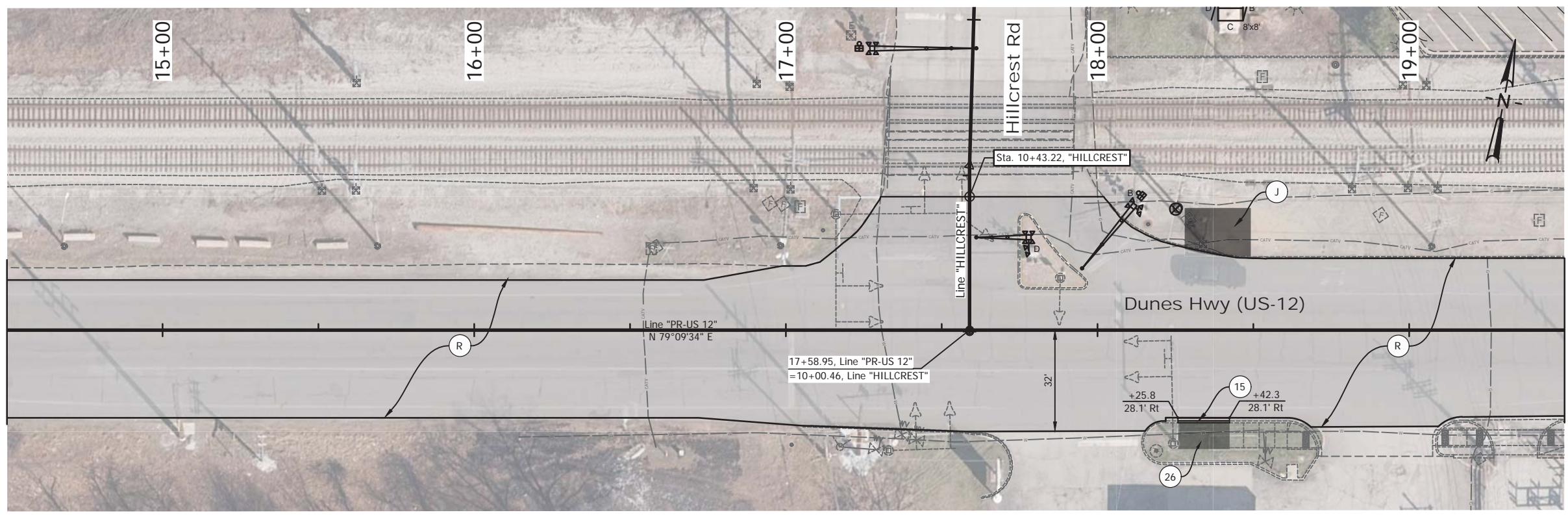
DESIGNED:	VSE-
DRAWN:	VSE-LT
CHECKED:	VSE-CLW
DATE:	3/30/2023

DRAWING RDW-400 OF RDW-400
 NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
 DOUBLE TRACK-NWI
**OGDEN DUNES PEDESTRIAN CROSSING
 REMOVAL PLAN**
 FILENAME \$FILESS \$SCALE AS NOTED
 SHEET 125C OF 287



KEYNOTE LEGEND

- (R) 165 LB/SYD. HMA SURFACE, TYPE C
- (J) OPEN GRADED AGGREGATE
- (15) MODIFIED COMBINED CONCRETE CURB AND GUTTER (SEE DETAIL)
- (26) MULCHED SEEDING R WITH 4" TOPSOIL



Notes:
1. Do not fog seal after paving.

DIRECTORY: F:\2019\19-4237 NICTD Double Track NW\1.30 SheetDrawings\Ogden Dunes US12 Ped Crossing
 FILE: 19-4237 Site Plan.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: LITRADO
 DATE: 3/30/2023 8:26:00 AM

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 Chicago, IL 60601
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VS ENGINEERING

ISSUE	DATE	DESCRIPTION
1	04/13/2023	REVISION 67

SIGNATURE: *Christopher L. Walder*
 DATE: 4/13/2023

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

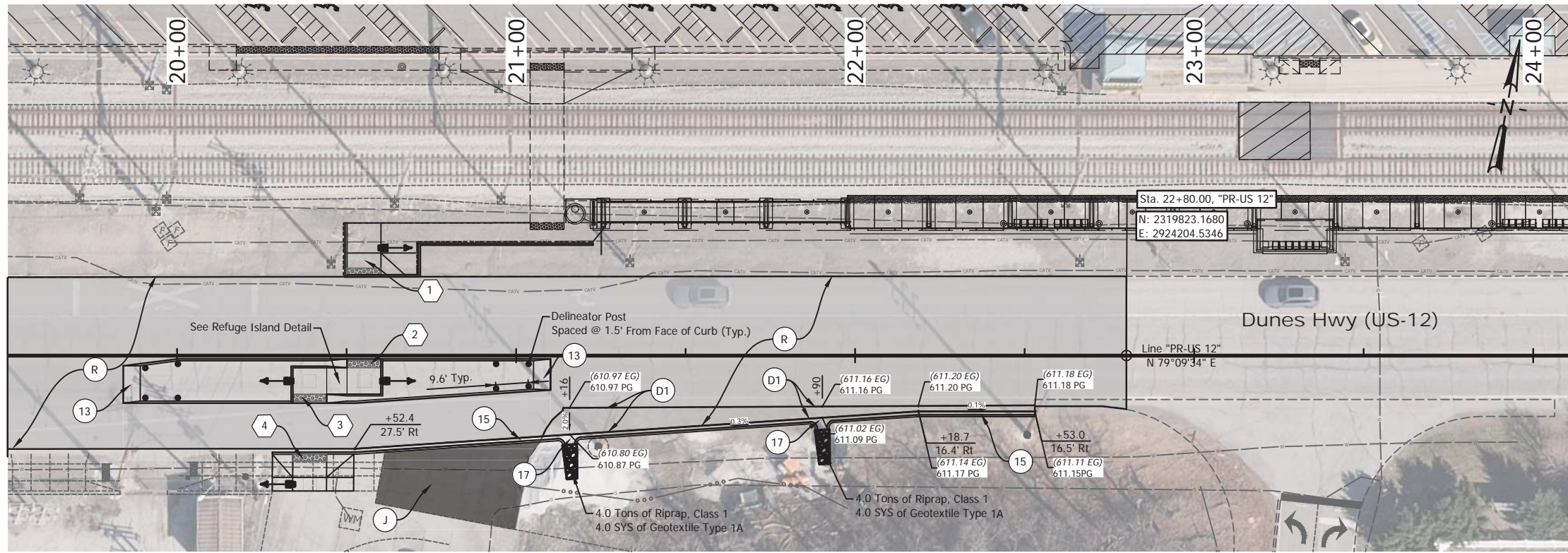
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DRAWN:	VSE-LT
CHECKED:	VSE-CLW
DATE:	3/30/2023

DRAWING RDW-401 OF RDW-402

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

OGDEN DUNES PEDESTRIAN CROSSING
 PROPOSED ROADWAY PLAN

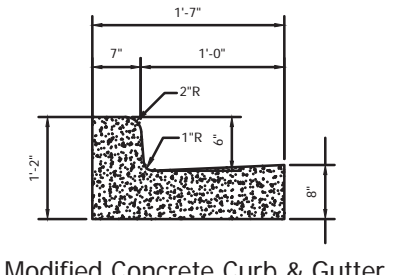
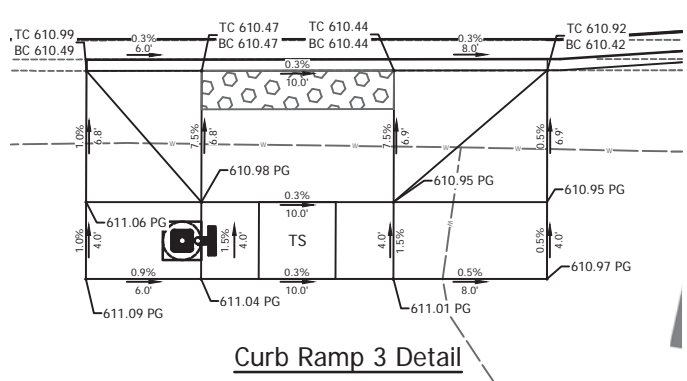
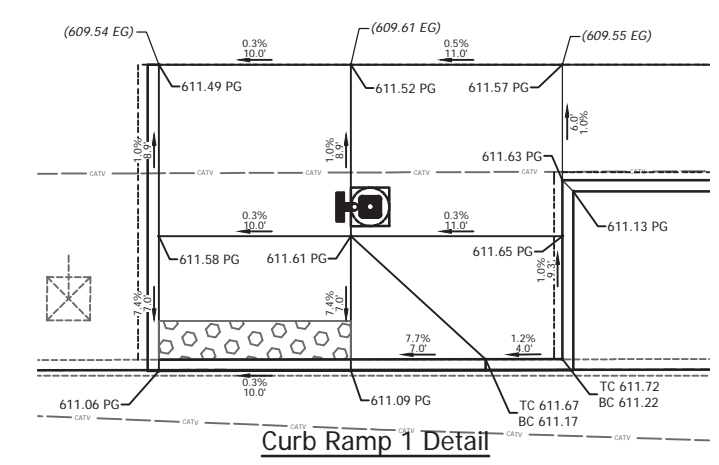
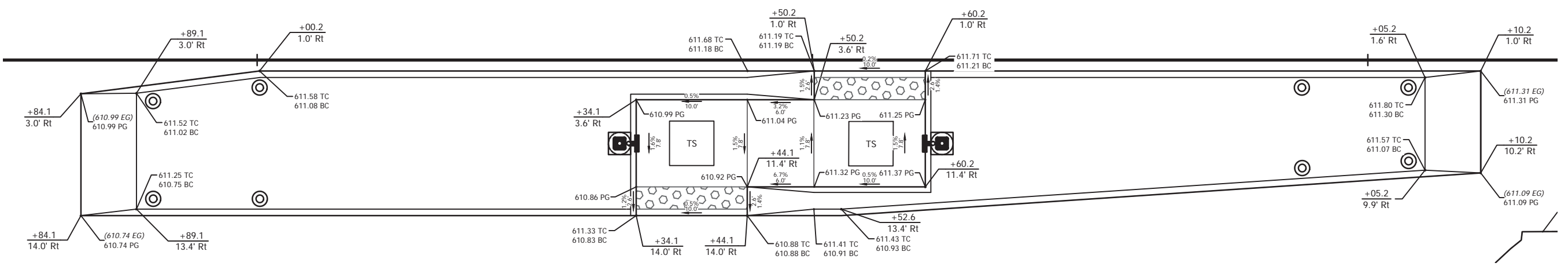
FILENAME	\$FILESS	SHEET
SCALE	1" = 20'	125D OF 287



- KEYNOTE LEGEND**
- (R) 165 LBS/SYD. HMA SURFACE, TYPE C
 - (J) OPEN GRADED AGGREGATE
 - (D1) HMA PATCHING
275 LBS/SYD. INTERMEDIATE, TYPE C, ON
880 LBS/SYD. BASE, TYPE C, ON
SUBGRADE TREATMENT, TYPE IC
 - (13) CENTER CURB TYPE D (INDOT E 605-CNCC-03)
 - (15) MODIFIED COMBINED CONCRETE CURB AND GUTTER (SEE DETAIL)
 - (17) COMBINED CURB AND GUTTER TURNOUT (INDOT E 605-CTCG-01)
 - (Hexagon) CONCRETE CURB RAMP, #___ (SEE DETAIL)

- GRADING ABBREVIATION LEGEND**
- EG EXISTING GRADE
 - PG PROPOSED GRADE
 - TC TOP OF CURB
 - BC BOTTOM OF CURB

MATCHLINE STA. 19+50



Notes:
1. Do not fog seal after paving.

DIRECTORY: F:\2019\19-4237 NICTD Double Track NW\30 SheetDrawings\Ogden Dunes US12 Ped Crossing
 FILE: 19-4237 Site Plan.dwg
 DIMSCALE: 1/8"=1'-0"
 PLOTTED BY: LITRADO
 DATE: 3/30/2023 8:26:00 AM



ISSUE	DATE	DESCRIPTION
1	04/13/2023	REVISION 67

SIGNATURE: *Christopher L. Walder*
 DATE: 4/13/2023

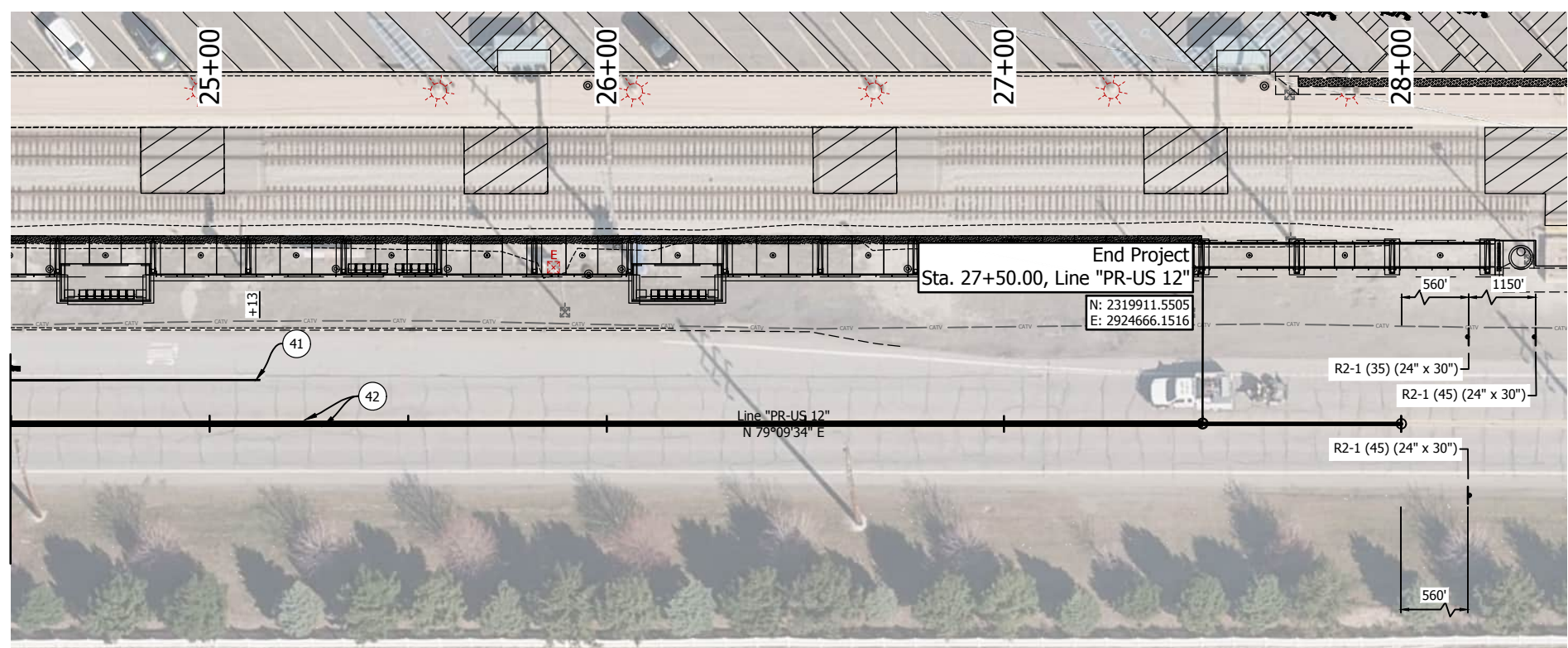
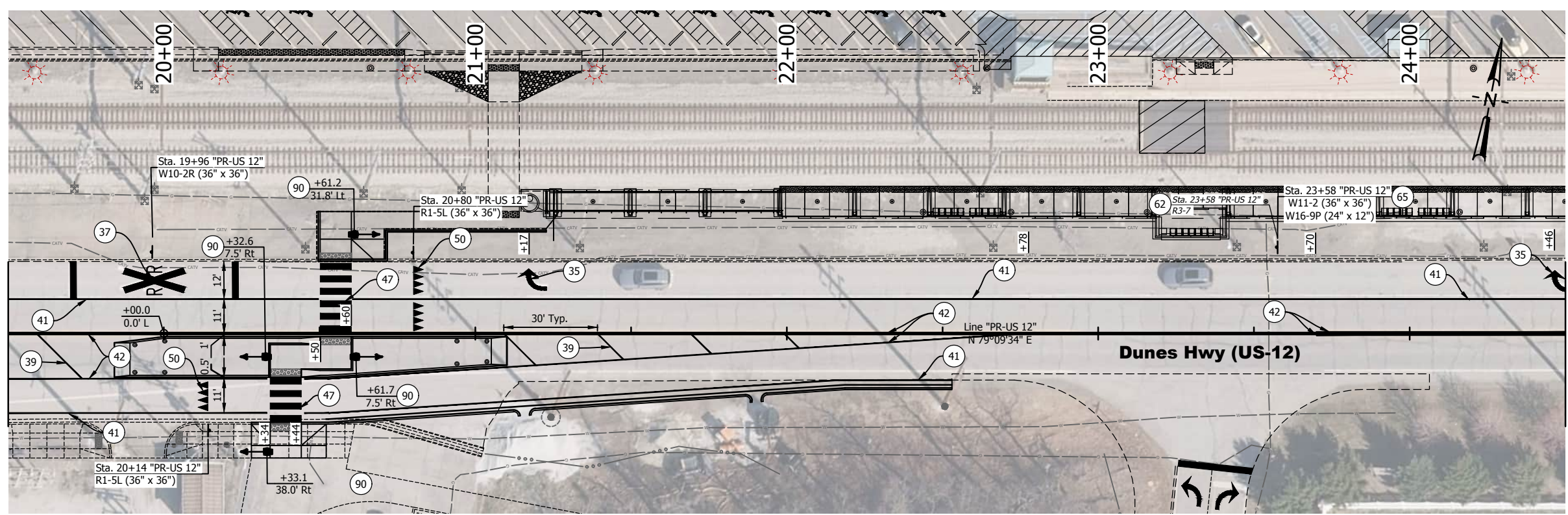
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
 33 East Highway 12
 Chesterton, Indiana 46304

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

DESIGNED:	VSE-
DRAWN:	VSE-LT
CHECKED:	VSE-CLW
DATE:	3/30/2023

DRAWING RDW-402 OF RDW-402	
NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8 DOUBLE TRACK-NWI	
OGDEN DUNES PEDESTRIAN CROSSING PROPOSED ROADWAY PLAN	
FILENAME	\$FILESS
SCALE	AS NOTED
SHEET	125E OF 287

DIRECTORY...:F:\2019\19-4237 NICTD Double Track NW\130 SheetDrawings\Ogden Dunes US12 Ped Crossing
 FILE.....:4237 Ped Crossing Pmnt Plan.dwg
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 PLOTTED BY: L.Tirado
 DATE: 3/30/2023 6:09pm



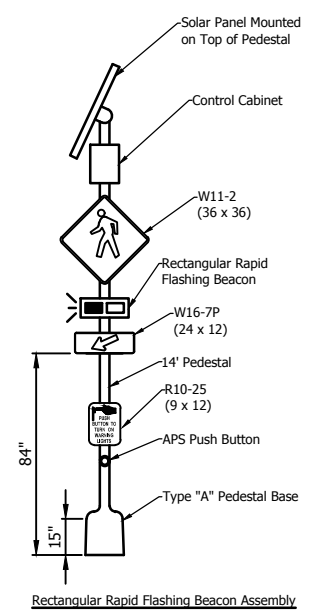
- Notes:
1. Remove Existing Westbound Speed Limit Sign R2-1 (40) Approximately 300' East of Station 28+00.
 2. Remove Existing Westbound Speed Limit Signs R2-1 (40) Approximately 1150' East of Station 28+00. Mount Proposed R2-1 (45) on Existing Supports.
 3. Refer to INDOT E-MKRM-09 For Raised Pavement Marker Placement.

KEYNOTE LEGEND

37	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LINE, RXR
36	PAVEMENT MESSAGE MARKING, THERMOPLASTIC, LANE INDICATION ARROW
38	TRANSVERSE MARKING, THERMOPLASTIC, CROSSHATCH, LINE, WHITE 6 IN.
39	TRANSVERSE MARKING, THERMOPLASTIC, CROSSHATCH, LINE, YELLOW 6 IN.
41	LINE, MULTI-COMPONENT, SOLID, WHITE, 4 IN.
42	LINE, MULTI-COMPONENT, SOLID, YELLOW, 4 IN.
43	TRANSVERSE MARKING, THERMOPLASTIC, STOP LINE, 24 IN.
47	TRANSVERSE MARKING, THERMOPLASTIC, WHITE, CROSSWALK LINE, 24 IN.
50	TRANSVERSE MARKING, THERMOPLASTIC, YIELD LINE, 36 IN.
90	RECTANGULAR RAPID FLASHING BEACON ASSEMBLY (SEE DETAIL)
62	REMOVE EXISTING SIGN FROM SUPPORTS
65	MOUNT PROPOSED SIGN ON EXISTING SUPPORTS

SIGN LEGEND

SIGN	DESCRIPTION	SIZE
	R1-5L	36" x 36"
	W11-2	36" x 36"
	W16-9P	24" x 12"
	W10-2L	36" x 36"
	W10-2R	36" x 36"
	R2-1	24" x 30"



- RRFB Notes:**
1. Push Button shall be located to comply with all ADA requirements.
 2. W11-2 and W16-7P signs shall be black on fluorescent green.
 3. Assembly shall be mounted on a Type "A" pedestal and foundation.
 4. The Rectangular Rapid Flashing Beacons for westbound traffic shall be activated upon actuation of either APS Push Button.
 5. The Rectangular Rapid Flashing Beacons for eastbound traffic shall be activated upon actuation of either APS Push Button.

SHEET SIGN & POST SUMMARY

PLAN SHEET NO. / LINE	SIGN LOCATION	SIGN CODE	SIGN SIZE			SIGN SHEET WITH LEGEND (R.)	SIGN POST, SQUARE, TYPE 1, REINFORCED ANCHOR BASE		
			0.000	0.100	0.113		POST LENGTH (FT.)	1	2
Remove and Replace Signs on New Post									
SHEET RDW-400	9th Street	R2-1 (35)	24x30			24x30	12.9		12.9
	9th Street	R2-1 (45)	24x30			24x30	12.9		12.9
	9th Street	R2-1 (45)	24x30			24x30	12.9		12.9
LINE "PR-US 12"									
	Sta. 19+96	W10-2R	36x36			36x36	12.9		12.9
	Sta. 19+96	W10-2L	36x36			36x36	12.9		12.9
	Sta. 19+96	W16-9P	24x12			24x12			
	Sta. 19+96	W10-2R	36x36			36x36	12.9		12.9
	Sta. 20+14	R1-5L	36x36			36x36	12.9		12.9
	Sta. 20+14	W10-2L	36x36			36x36	12.9		12.9
	Sta. 20+14	W10-2R	36x36			36x36	12.9		12.9
	Sta. 23+58	W11-2	36x36			36x36	12.9		12.9
	Sta. 23+58	W16-9P	24x12			24x12			
SHEET RDW-404									
	9th Street	R2-1 (35)	24x30			24x30	12.9		12.9
	9th Street	R2-1 (45)	24x30			24x30	12.9		12.9
	9th Street	R2-1 (45)	24x30			24x30	12.9		12.9
TOTAL									138

PAVEMENT MARKINGS SUMMARY OF QUANTITIES

LOCATION	LINE, MULTI-COMPONENT			TRANSVERSE MARKINGS THERMOPLASTIC YIELD LINE	TRANSVERSE MARKINGS THERMOPLASTIC CROSSWALK LINE	TRANSVERSE MARKINGS THERMOPLASTIC STOP LINE	TRANSVERSE MARKINGS CROSSHATCH LINE		PAVEMENT MESSAGE THERMOPLASTIC SIGN	PAVEMENT MESSAGE THERMOPLASTIC LANE INDICATION ARROW
	SOLID WHITE 4 IN	SOLID YELLOW 4 IN	DOTTED 4 IN	WHITE 24 IN	WHITE 24 IN	WHITE 24 IN	SOLID WHITE 6 IN	SOLID YELLOW 6 IN	EACH	EACH
LINE "PR-US 12"	3,366	3,026	72	34	100	89	56	239	2	5
TOTAL	3,366	3,026	72	34	100	89	56	239	2	5

DRAWING RDW-404 OF RDW-404

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

VS ENGINEERING

ISSUE	DATE	DESCRIPTION
1	3/30/2023	REVISION 67

CHRISTOPHER L. WALDER
 REGISTERED PROFESSIONAL ENGINEER
 No. 10201173
 STATE OF INDIANA
 SIGNATURE: *Christopher L. Walder* DATE: 3/30/2023

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: VSE-
 DRAWN: VSE-LT
 CHECKED: VSE-CLW
 DATE: 3/30/2023

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
 DOUBLE TRACK-NWI
OGDEN DUNES PEDESTRIAN CROSSING PAVEMENT MARKINGS

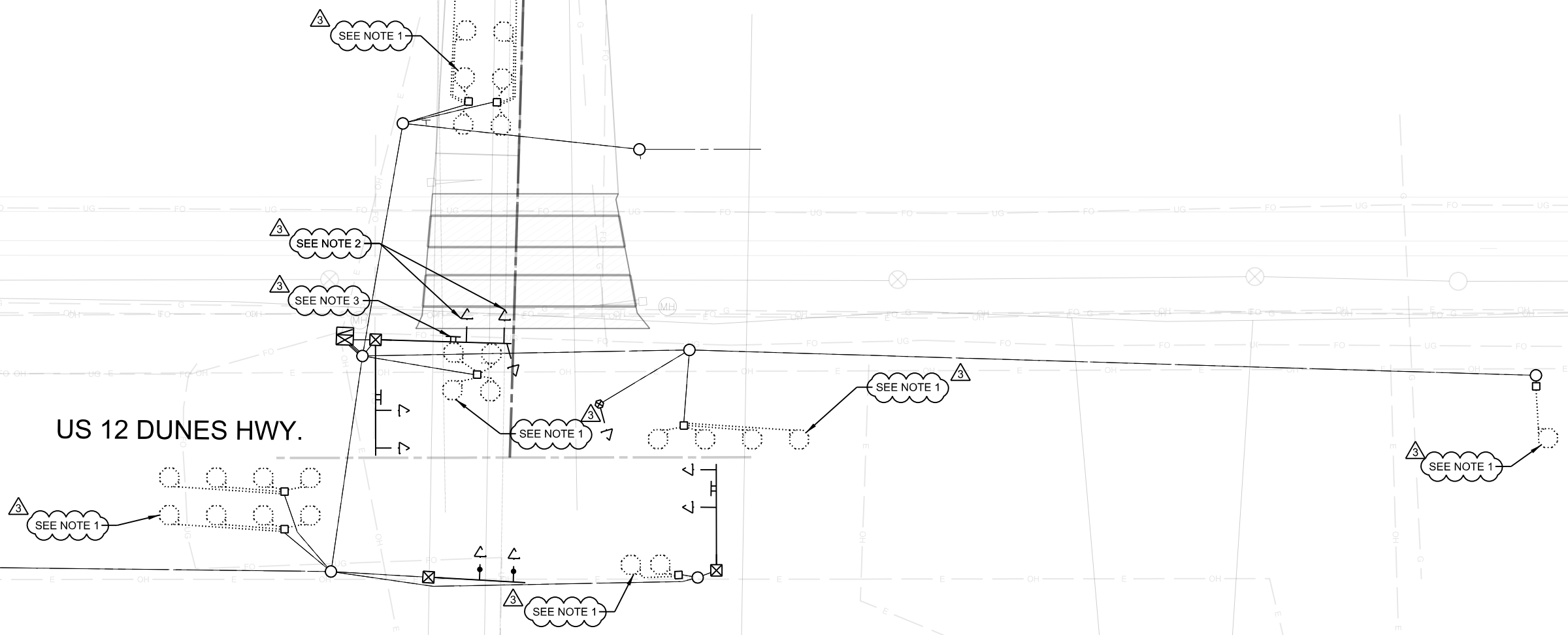
FILENAME: \$FILES\$ SHEET: 125G OF 287
 SCALE: 1" = 20'



NOTES: 1. ABANDON EXISTING DETECTION LOOPS, DETECTOR HOUSING, AND CONDUIT NOTED IN THE PLANS TO ACCOMMODATE INSTALLATION OF NEW DETECTION LOOPS.
 2. REMOVE EXISTING SB SIGNALS HEADS. MAST ARM AND NB SIGNAL HEAD TO REMAIN.
 3. REMOVE EXISTING SIGNS AS NOTED IN THE PLANS.

HILLCREST RD

US 12 DUNES HWY.



SCALE: 1" = 20'

DRAWING TRS-115 OF TRS-125

PLOT DATE: 3/31/2023 11:51:31 AM patrick.jordan

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ISSUE	DATE	DESCRIPTION
3	03/30/2023	REVISION 67
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR RE-BID

PIAN A. ELLIOTT
 REGISTERED PROFESSIONAL ENGINEER
 No. 10404248
 STATE OF INDIANA
 SIGNATURE: *P. Elliott* DATE: 03/30/2023

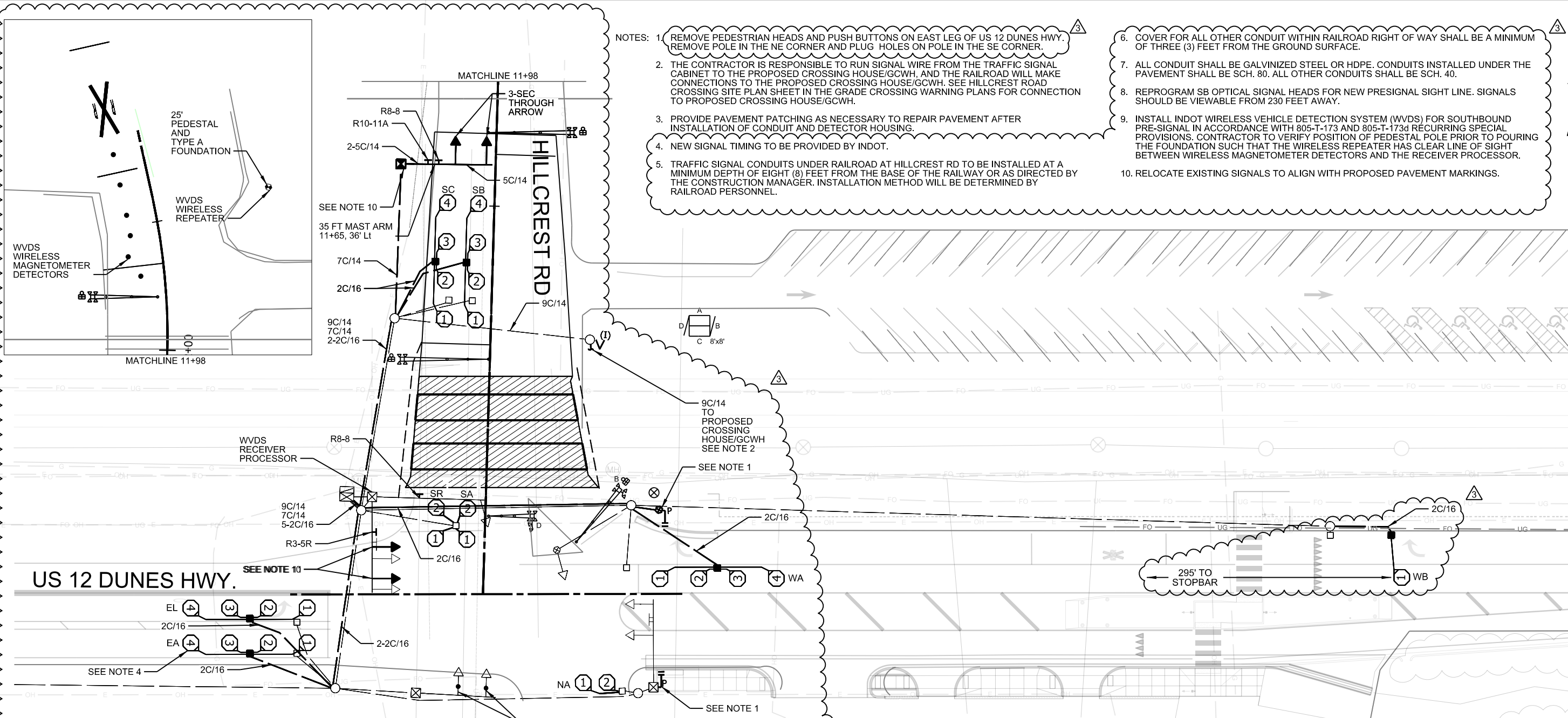
NICTD
 NORTHERN INDIANA COMMUTER
 TRANSPORTATION DISTRICT
 33 East Highway 12
 Chesterton, Indiana 46304

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

DESIGNED:	ACM-KMO
DRAWN:	ACM-NCB
CHECKED:	ACM-SL
DATE:	07/06/2021

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
 DOUBLE TRACK-NWI
**EX. TRAFFIC SIGNAL INSTALLATION
 HILLCREST RD & US ROUTE 12
 OGDEN DUNES PEDESTRIAN CROSSING**

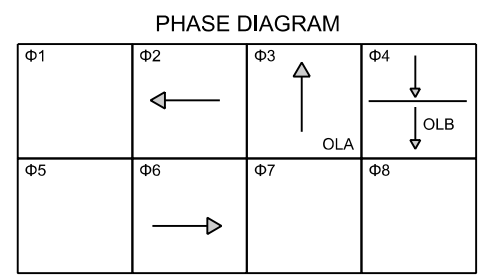
FILENAME	DT_DWG_TRS-061_R00_20200219	SHEET	149 OF 287
SCALE	AS NOTED		



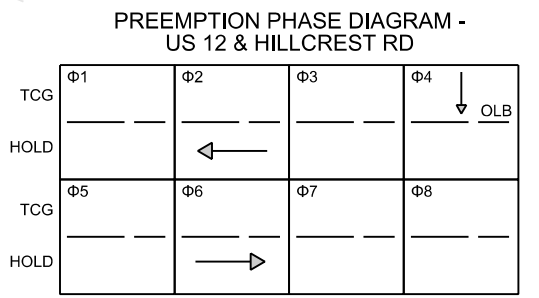
- NOTES:
- REMOVE PEDESTRIAN HEADS AND PUSH BUTTONS ON EAST LEG OF US 12 DUNES HWY. REMOVE POLE IN THE NE CORNER AND PLUG HOLES ON POLE IN THE SE CORNER.
 - THE CONTRACTOR IS RESPONSIBLE TO RUN SIGNAL WIRE FROM THE TRAFFIC SIGNAL CABINET TO THE PROPOSED CROSSING HOUSE/GCWH, AND THE RAILROAD WILL MAKE CONNECTIONS TO THE PROPOSED CROSSING HOUSE/GCWH. SEE HILLCREST ROAD CROSSING SITE PLAN SHEET IN THE GRADE CROSSING WARNING PLANS FOR CONNECTION TO PROPOSED CROSSING HOUSE/GCWH.
 - PROVIDE PAVEMENT PATCHING AS NECESSARY TO REPAIR PAVEMENT AFTER INSTALLATION OF CONDUIT AND DETECTOR HOUSING.
 - NEW SIGNAL TIMING TO BE PROVIDED BY INDOT.
 - TRAFFIC SIGNAL CONDUITS UNDER RAILROAD AT HILLCREST RD TO BE INSTALLED AT A MINIMUM DEPTH OF EIGHT (8) FEET FROM THE BASE OF THE RAILWAY OR AS DIRECTED BY THE CONSTRUCTION MANAGER. INSTALLATION METHOD WILL BE DETERMINED BY RAILROAD PERSONNEL.
 - COVER FOR ALL OTHER CONDUIT WITHIN RAILROAD RIGHT OF WAY SHALL BE A MINIMUM OF THREE (3) FEET FROM THE GROUND SURFACE.
 - ALL CONDUIT SHALL BE GALVANIZED STEEL OR HDPE. CONDUITS INSTALLED UNDER THE PAVEMENT SHALL BE SCH. 80. ALL OTHER CONDUITS SHALL BE SCH. 40.
 - REPROGRAM SB OPTICAL SIGNAL HEADS FOR NEW PRESIGNAL SIGHT LINE. SIGNALS SHOULD BE VIEWABLE FROM 230 FEET AWAY.
 - INSTALL INDOT WIRELESS VEHICLE DETECTION SYSTEM (WVDS) FOR SOUTHBOUND PRE-SIGNAL IN ACCORDANCE WITH 805-T-173 AND 805-T-173d RECURRING SPECIAL PROVISIONS. CONTRACTOR TO VERIFY POSITION OF PEDESTAL POLE PRIOR TO POURING THE FOUNDATION SUCH THAT THE WIRELESS REPEATER HAS CLEAR LINE OF SIGHT BETWEEN WIRELESS MAGNETOMETER DETECTORS AND THE RECEIVER PROCESSOR.
 - RELOCATE EXISTING SIGNALS TO ALIGN WITH PROPOSED PAVEMENT MARKINGS.

LOOP TAGGING TABLE
US ROUTE 12 AT HILLCREST RD

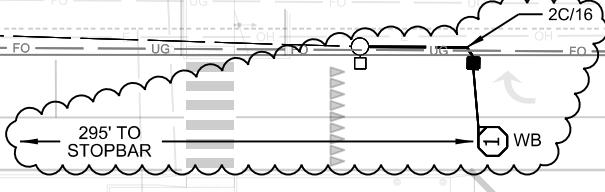
LANE	TAG NUMBER
WA	WA2 - 1,2,3,4
WB	WB2 - 1
EA	EA6 - 1,2,3,4
EL	EL6 - 1,2,3,4
SA	SA4 - 1,2,3,4
NA	NA3 - 1,2
SR	SR4 - 1,2
SA	SA4 - 1,2
SB	SB4 - 1,2,3,4
SC	SC4 - 1,2,3,4
SD	SD4 - WVDS



NO PREFERENTIAL
ALL DIRECTIONS FLASH RED



PREEMPTION PHASE = Φ10
OLA = Φ3
OLB = Φ10 + Φ4



PLOT DATE: 4/4/2023 10:11:05 AM patrick.jordan



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ISSUE	DATE	DESCRIPTION
3	04/04/2023	REVISION 67
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR RE-BID

REGISTERED PROFESSIONAL ENGINEER
No. 10404248
STATE OF INDIANA
PIAN A. ELLIOTT
04/04/2023

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:	ACM-KMO
DRAWN:	ACM-NCB
CHECKED:	ACM-SL
DATE:	07/06/2021

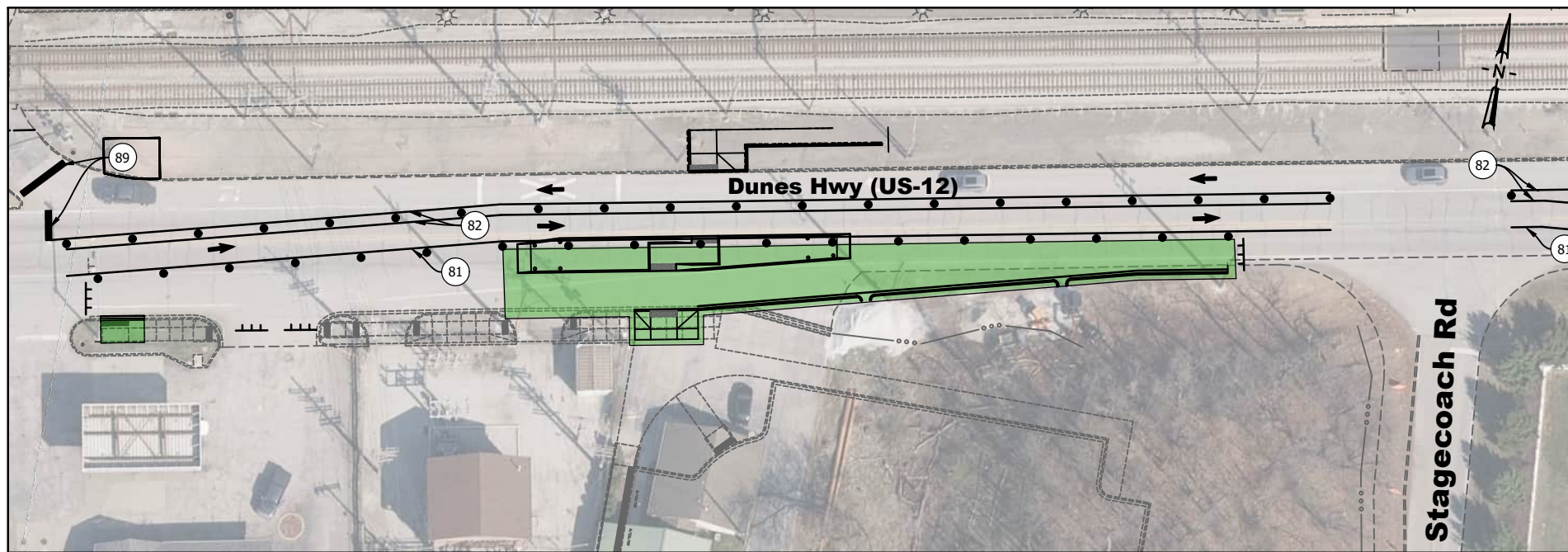
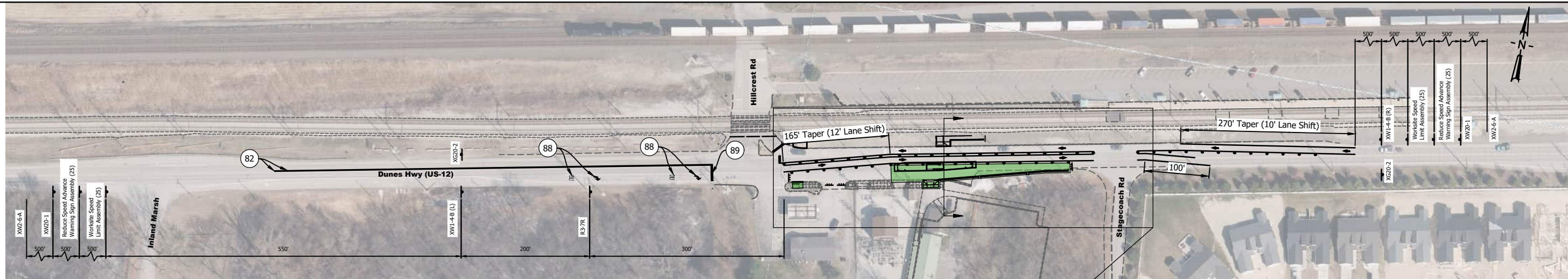
NCTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK-NWI
**TRAFFIC SIGNAL INSTALLATION
HILLCREST RD & US ROUTE 12
OGDEN DUNES PEDESTRIAN CROSSING**

FILENAME	DT_DWG_TRS-062_R00_20200219	SHEET	150 OF 287
SCALE	AS NOTED		

DRAWING TRS-116 OF TRS-125

SCALE: 1" = 20'

DIRECTORY...:F:\2019\19-4237 NICTD Double Track NW\130 SheetDrawings\Ogden Dunes US12 Ped Crossing
 FILE.....:4237 MOT Plan.dwg
 DIMSCALE:1 LTSCALE:1
 PLOTTED BY:LTirado
 DATE:3/30/2023 8:16pm



LEGEND

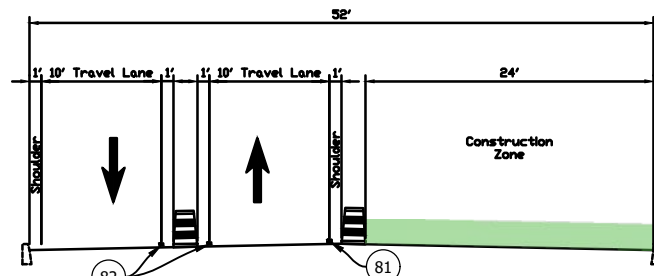
- (81) TEMPORARY PAVEMENT MARKING, SOLID WHITE, 4", REMOVABLE
- (82) TEMPORARY PAVEMENT MARKING, SOLID YELLOW, 4", REMOVABLE
- (88) TEMPORARY PAVEMENT MESSAGE, LANE INDICATION & "ONLY", REMOVABLE
- (89) TEMPORARY TRANSVERSE MARKING, STOP LINE, 24", REMOVABLE

	XW2-6-A		XW20-1
	XW1-4-B (L or R)		XG20-5-B R2-1-B
	XG20-2		XG20-5-B XW3-5-B
	R3-7R		XG20-5-B XW3-5-B

Construction Sign
 Barricade Type III-B
 Drum
 Direction of Travel

MOT Phase II

1" = 30'



MOT Phase II Typical Section

1/8" = 1' - 0"

Phase I - Summary

Phase I shall consist of milling. This work shall be completed under temporary flagging. See Chapter 6 of the IMUTCD.

Phase II - Summary

Phase II shall consist of the construction of southern curb ramp, curb and gutter, and southern portion of the pedestrian refuge island. This work shall be completed utilizing the proposed MOT above.

General Notes:

- All Materials, Procedures, Signs, Markings, Flashers, and Miscellaneous Items Shall Conform to the Requirements of the Current INDOT Standard Specifications and The Indiana Manual On Uniform Traffic Control Devices.
- Contractor Shall Conduct Meetings with Police Department, Fire Department, and Ambulance Service to Define Closure of Lanes.

MOT Notes:

- Drums Spaced at 25'
- Worksite Speed Limit - 25 MPH

DRAWING MOT-400 OF MOT-401



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ISSUE	DATE	DESCRIPTION
1	3/30/2023	REVISION 67

SIGNATURE: *Christopher L. Waldner*
 DATE: 3/30/2023



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



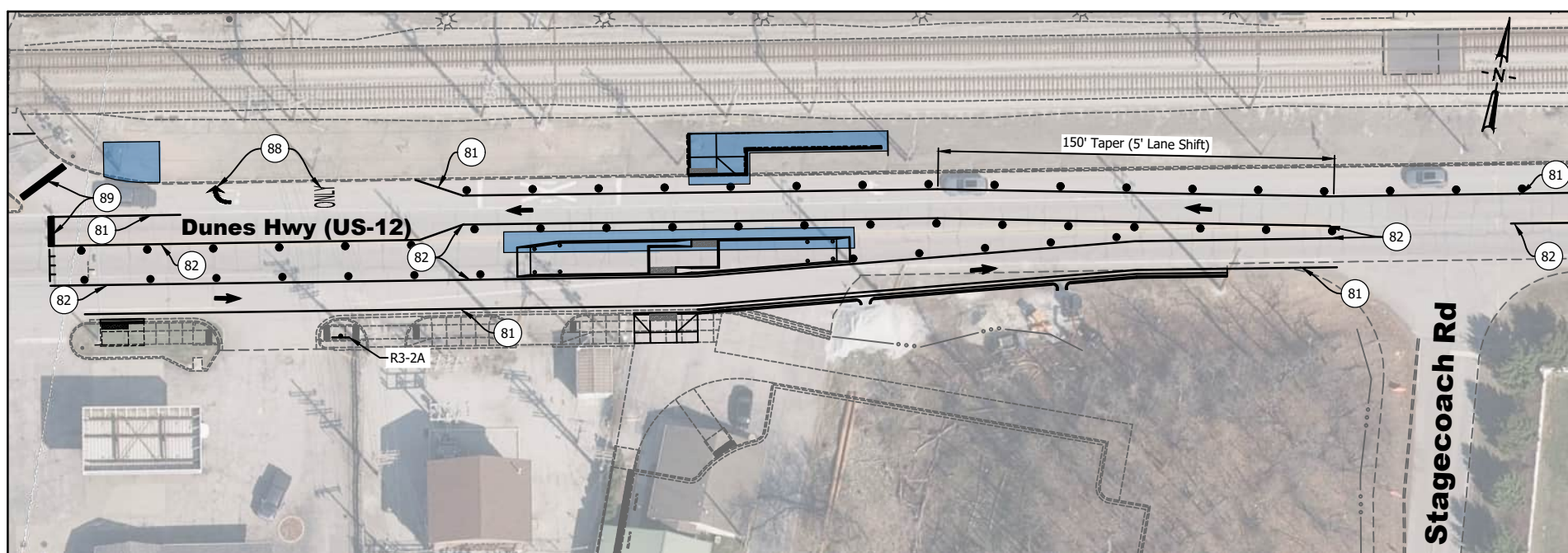
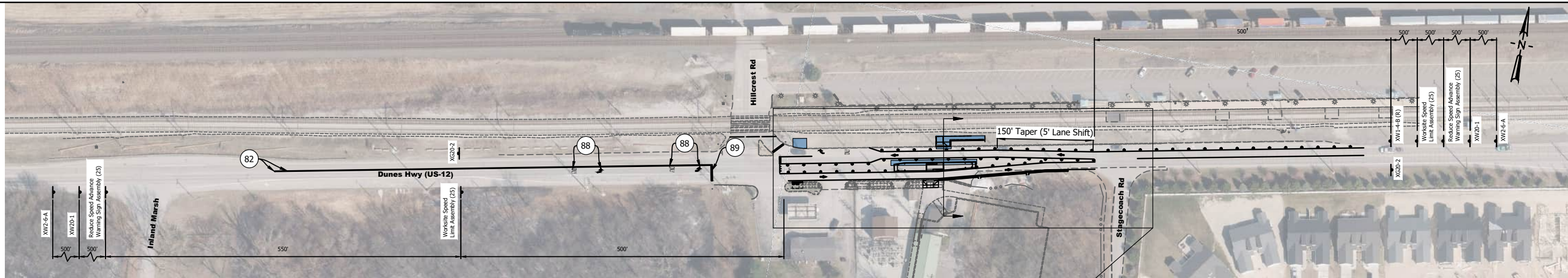
MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	VSE-
DRAWN:	VSE-LT
CHECKED:	VSE-CLW
DATE:	3/30/2023

FILENAME	\$FILESS	SHEET
SCALE	AS NOTED	211B OF 287

NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
DOUBLE TRACK-NWI
OGDEN DUNES PEDESTRIAN CROSSING
MAINTENANCE OF TRAFFIC
PHASE I & II

DIRECTORY: F:\12019\19-4237 NICTD Double Track NW1\30 SheetDrawings\Ogden Dunes US12 Ped Crossing
 FILE: 19-4237 MOT Plan.dwg
 DIMSCALE: 1/8" = 1'-0"
 PLOTTED BY: LTirado
 DATE: 3/30/2023 8:13:17 AM



LEGEND

- (81) TEMPORARY PAVEMENT MARKING, SOLID WHITE, 4", REMOVABLE
- (82) TEMPORARY PAVEMENT MARKING, SOLID YELLOW, 4", REMOVABLE
- (88) TEMPORARY PAVEMENT MESSAGE, LANE INDICATION & "ONLY", REMOVABLE
- (89) TEMPORARY TRANSVERSE MARKING, STOP LINE, 24", REMOVABLE

	XW2-6-A		XW20-1
	XW1-4-B (L or R)		XG20-5-B R2-1-B
	XG20-2		XG20-5-B R2-1-B
	R3-2A		XW3-5-B

Construction Sign
 Barricade Type III-B
 Drum
 Direction of Travel

MOT Phase III

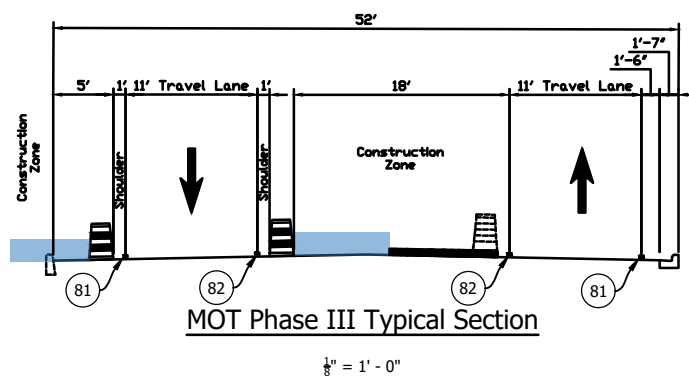
1" = 30'

Phase III - Summary

Phase III shall consist of the construction of northern curb ramp and completion of the pedestrian refuge island. This work shall be completed utilizing the proposed MOT above.

Phase IV - Summary

Phase IV shall consist of HMA surface paving and permanent pavement markings. This work shall be completed under temporary flagging. See Chapter 6 of the IMUTCD.



MOT Phase III Typical Section

1/8" = 1' - 0"

General Notes:

- All Materials, Procedures, Signs, Markings, Flashers, and Miscellaneous Items Shall Conform to the Requirements of the Current INDOT Standard Specifications and The Indiana Manual On Uniform Traffic Control Devices.
- Contractor Shall Conduct Meetings with Police Department, Fire Department, and Ambulance Service to Define Closure of Lanes.

MOT Notes:

- Drums Spaced at 25'
- Worksite Speed Limit - 25 MPH

DRAWING
MOT-401 OF MOT-401

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

OGDEN DUNES PEDESTRIAN CROSSING
MAINTENANCE OF TRAFFIC
PHASE III & IV

FILENAME: \$FILESS
SCALE: AS NOTED

SHEET
211C OF 287

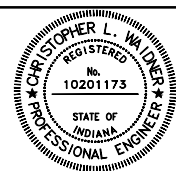


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1	3/30/2023	REVISION 67

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DATE: 3/30/2023

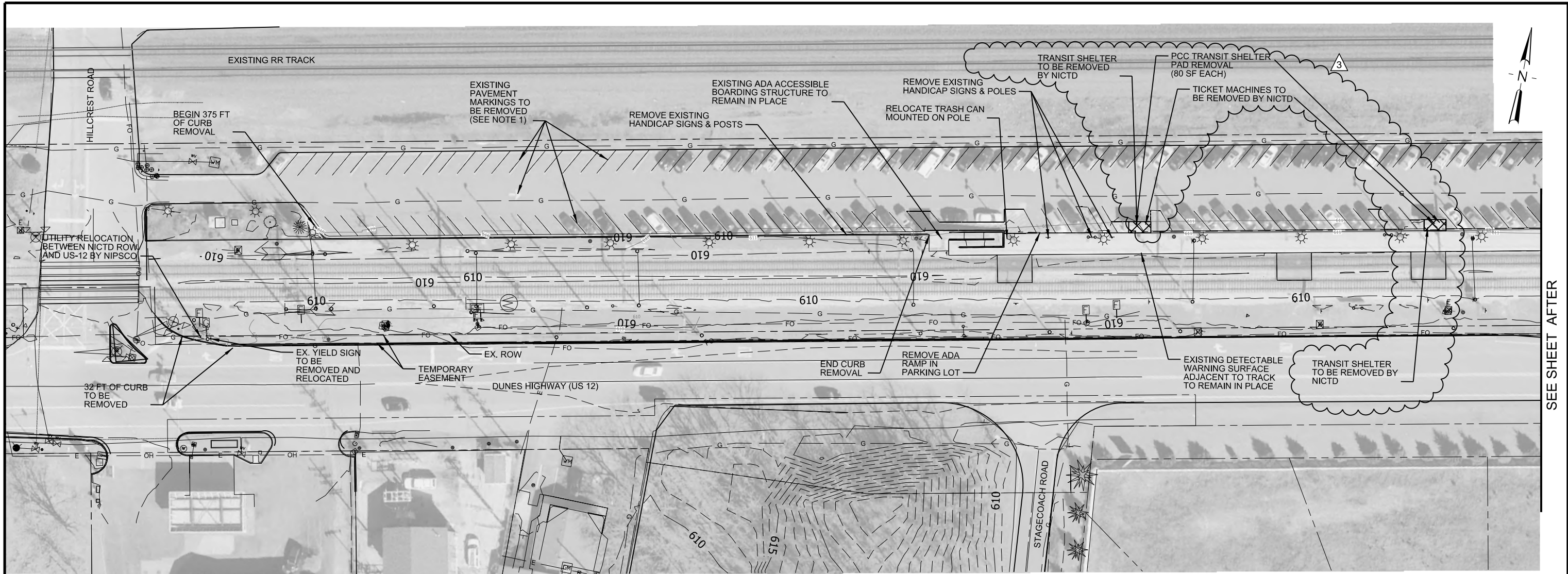


NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	VSE-
DRAWN:	VSE-LT
CHECKED:	VSE-CLW
DATE:	3/30/2023



SEE SHEET AFTER

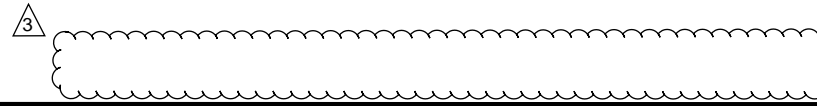
NOTES:
 1. EXISTING PAVEMENT MARKINGS TO BE REMOVED. SCARIFICATION NOT ALLOWED. SEAL COAT REQUIRED AFTER REMOVAL OVER LIMITS SHOWN ON SITE PLAN.



HOLEY MOLEY SAYS
 "DIG SAFELY"



"IT'S THE LAW"
 CALL 2 WORKING DAYS BEFORE YOU DIG
1-800-382-5544
 CALL TOLL FREE
PER INDIANA STATE LAW #CS-1-26,
 IT IS AGAINST THE LAW TO EXCAVATE WITHOUT
 NOTIFYING THE UNDERGROUND LOCATION SERVICE
 TWO (2) WORKING DAYS BEFORE COMMENCING
 WORK.



DRAWING
 PKG-302-J OF PKG-311-J

PLOT DATE: 3/17/2023 1:10:38 PM JYvangamplm

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3	03/16/2023	REVISION 67
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR REBID

Professional Engineer
 No. PE11600743
 STATE OF INDIANA
 JOSEPH L. YANGAMPLER
 SIGNATURE: *Joseph Yangamplm* 03/16/2023 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

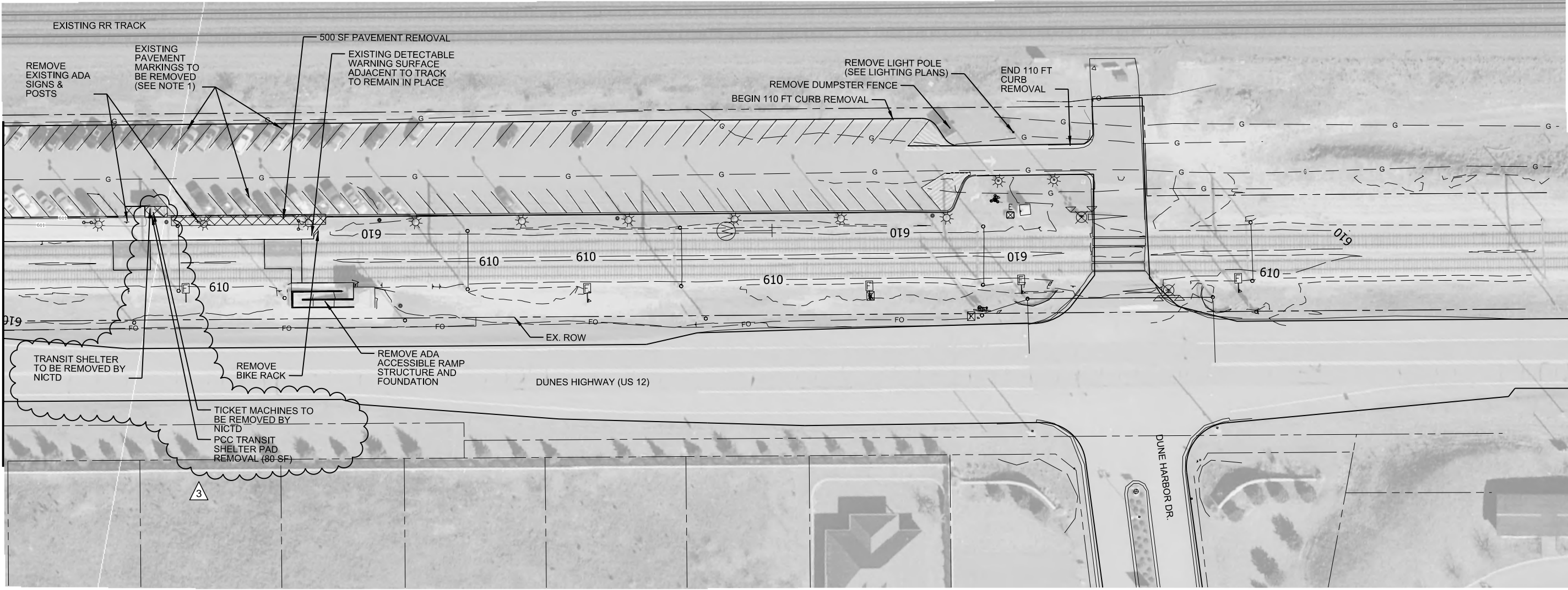
DESIGNED:	VSE-JLV
DRAWN:	VSE-JLV
CHECKED:	VSE-SJW, AM
DATE:	7/6/2021

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

**REMOVAL PLAN I
 OGDEN DUNES NORTH PARKING LOT**

FILENAMED: T_DWG_ALTJ_OgdenDunesNorthRemoval.dwg SHEET
 SCALE: AS NOTED 14 OF 59

SEE SHEET BEFORE

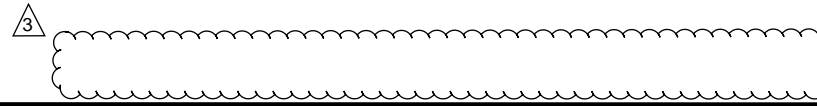


NOTES:
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 CALL 2 WORKING DAYS BEFORE YOU DIG
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 TWO (2) WORKING DAYS BEFORE COMMENCING
 WORK.



PLOT DATE: 3/17/2023 12:52:10 PM JYvangamplm

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REGISTERED PROFESSIONAL ENGINEER
 No. PE11600743
 STATE OF INDIANA
 JOSEPH L. YANGAMPLER
 SIGNATURE: *Joseph Yangamplm* 03/16/2023
 DATE

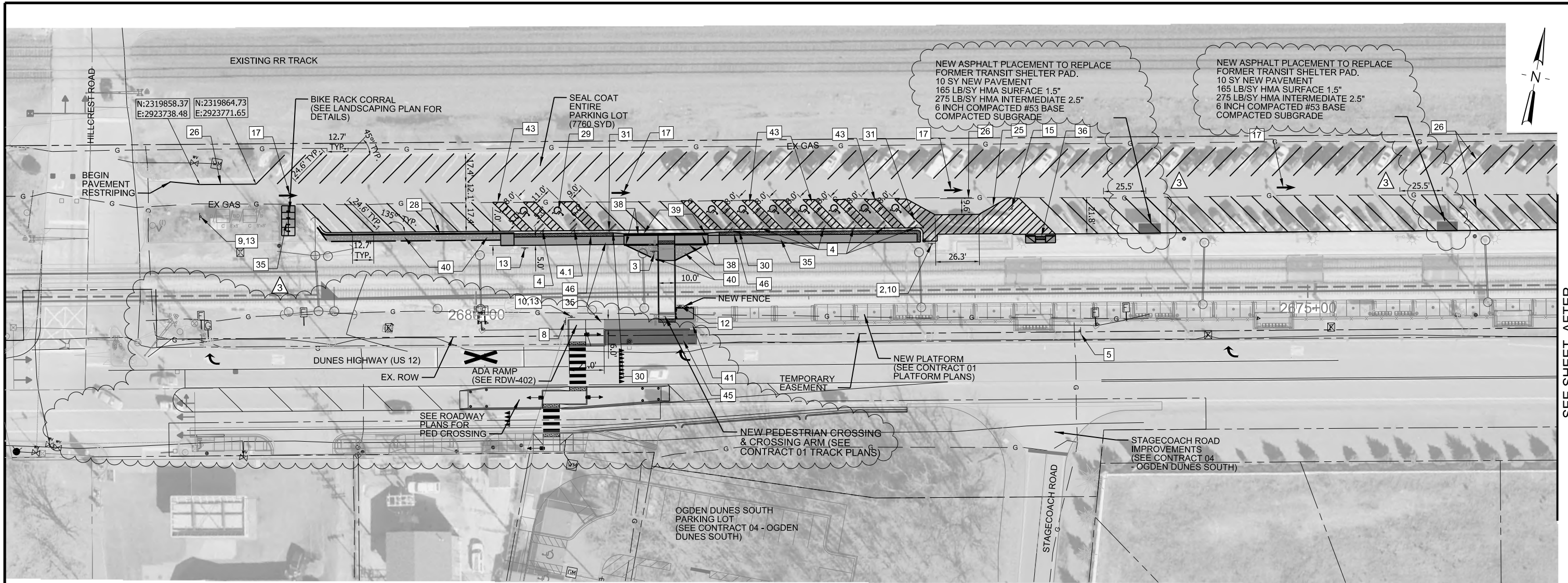
NICTD
 NORTHERN INDIANA COMMUTER
 TRANSPORTATION DISTRICT
 33 East Highway 12
 Chesterton, Indiana 46304

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

DESIGNED:	VSE-JLV
DRAWN:	VSE-JLV
CHECKED:	VSE-SJW, AM
DATE:	7/6/2021














NICTD - SOUTH SHORE LINE - MP 32.2 TO 58.8
 DOUBLE TRACK-NWI
REMOVAL PLAN II
OGDEN DUNES NORTH PARKING LOT
 FILENAME: T_DWG_ALTJ_OgdenDunesNorthRemoval.dwg SHEET
 SCALE: AS NOTED 15 OF 59

DRAWING
 PKG-303-J OF PKG-311-J



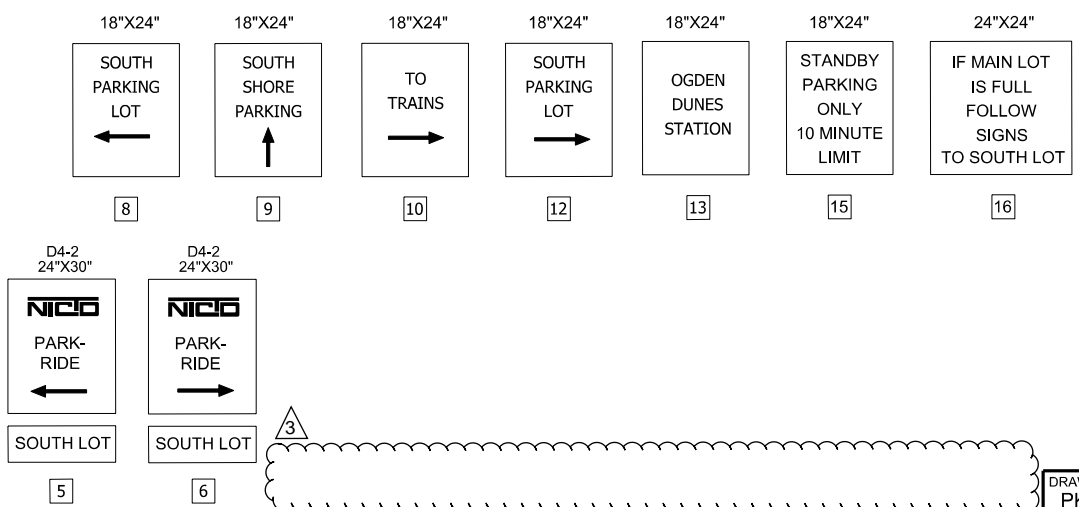
SEE SHEET AFTER

LEGEND

- 17 THERMOPLASTIC LANE INDICATION ARROW, WHITE, THRU 
- 25 PAVEMENT MARKING, MULTI COMPONENT, PAINT, YELLOW, 4 INCH
- 26 PAVEMENT MARKING, LINE, PAINT, YELLOW, 4 INCH
- 28 MODIFIED CONCRETE CURB AND GUTTER 
- 29 PAVEMENT MARKING, ADA ACCESSIBLE SYMBOL, BLUE 
- 30 DEPRESSED CONCRETE CURB (SEE CURB RAMP DETAIL)
- 31 PARKING BUMPER 
- 35 SIDEWALK, CONCRETE 
- 36 CURB RAMP, CONCRETE 
- 38 HANDRAIL 
- 39 9" CURB AND GUTTER 
- 40 CRUSHED STONE 
- 41 FENCE 
- 42 6" CURB
- 43 LINE, PAINT, SOLID, BLUE, 4 IN
- 44 SIDEWALK DRAIN 
- 45 STONE RESERVOIR 
- 46 DETECTABLE WARNING SURFACE 

NOTES

- SEE CONTRACT 01 ROADWAY PLANS FOR PROPOSED HIGHWAY IMPROVEMENTS
- SEE CONTRACT 01 SYSTEMS PLANS FOR PROPOSED WARNING DEVICE, SIGNAL AND OVERHEAD CONTACT SYSTEM IMPROVEMENTS
- SEE CONTRACT 01 PLATFORM/ELECTRICAL PLANS ADDITIONAL PROPOSED STATION IMPROVEMENTS



PLOT DATE: 3/17/2023 3:01:39 PM J.Vangampl

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VS ENGINEERING

ISSUE	DATE	DESCRIPTION
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1	07/06/2021	ISSUED FOR REBID

Professional Engineer
No. PE11600743
STATE OF INDIANA
Joseph Vangampl
03/16/2023

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

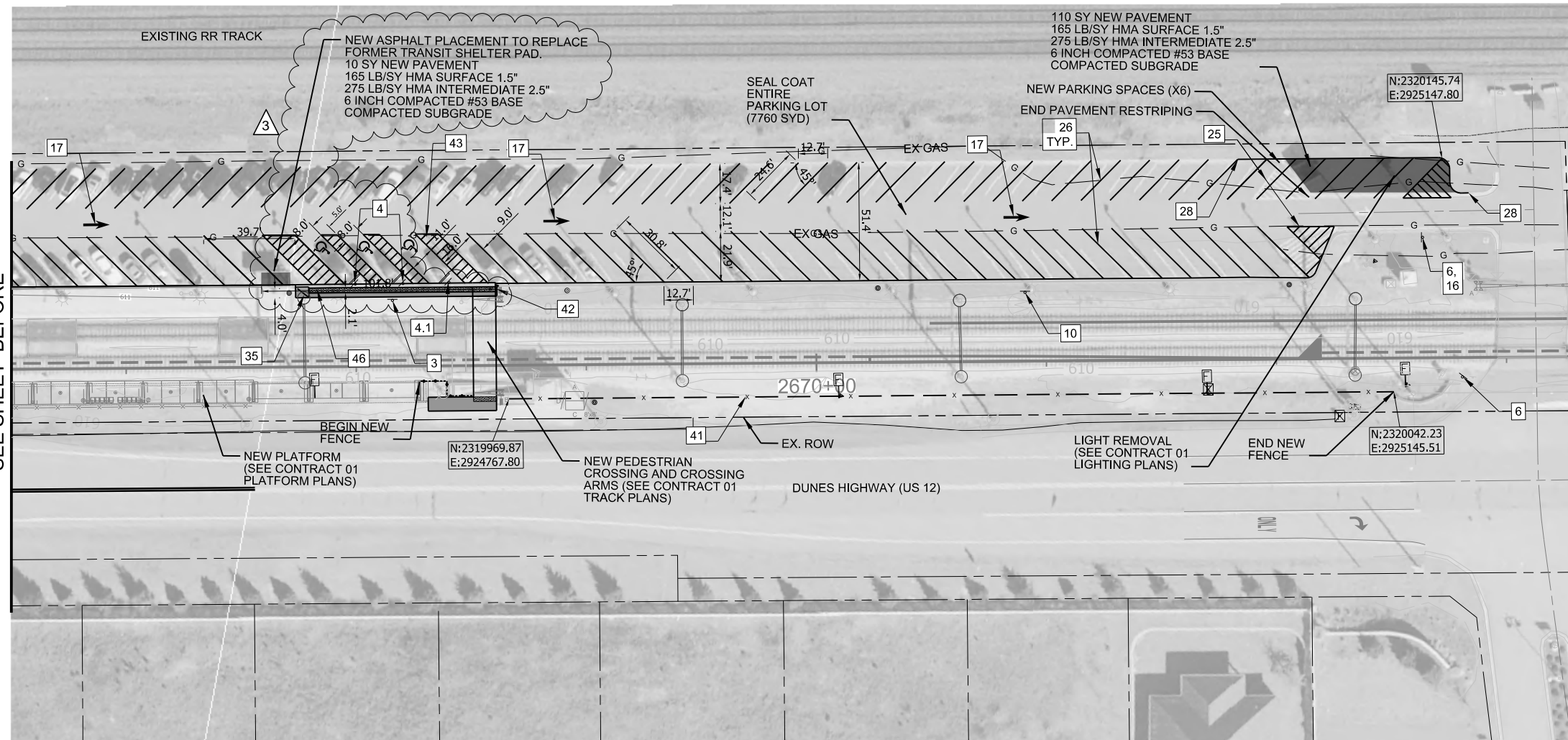
DOUBLE TRACK N.W.I.
Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

DESIGNED:	VSE-JLV
DRAWN:	VSE-JLV
CHECKED:	VSE-SJW, AM
DATE:	7/6/2021

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

**SITE PLAN I
OGDEN DUNES NORTH PARKING LOT**

FILENAME	DT_DWG_ALTJ_OgdenDunesNorthSite.dgn	SHEET	16 OF 59
SCALE	AS NOTED		



SEE SHEET BEFORE

SITE QUANTITY SUMMARY OGDEN DUNES NORTH PARKING LOT				
Item	Group	Unit	Unit (Long Name)	Qty (OD)
STRUCTURES AND OBSTRUCTIONS, REMOVE	Demolition	LS	Lump Sum	1
PAVEMENT REMOVAL	Demolition	SYS	Square Yard	100
SIGN, REMOVE	Demolition	EACH	Each	7
CURB, CONCRETE, REMOVE	Demolition	LFT	Linear Foot	492
COMPACTED AGGREGATE NO. 8	Parking Lot	CYS	Cubic Yard	70
COMPACTED AGGREGATE NO. 2	Parking Lot	CYS	Cubic Yard	45
COMPACTED AGGREGATE NO. 53	Drainage	CYS	Cubic Yard	80
HMA FOR PARKING AREA	Parking Lot	TON	Ton	36
SEAL COAT, 2P	Parking Lot	SYS	Square Yard	7871
FENCE, CHAIN LINK, 60 IN.	Parking Lot	LFT	Linear Foot	713
TEMPORARY FENCE	Parking Lot	LFT	Linear Foot	250
SIDEWALK, CONCRETE	Parking Lot	SYS	Square Yard	475
CURB RAMP, CONCRETE	Parking Lot	SYS	Square Yard	24
DETECTABLE WARNING SURFACES	Parking Lot	SYS	Square Yard	72
HAND RAIL, PEDESTRIAN	Parking Lot	LFT	Linear Foot	92
CURB, CONCRETE	Parking Lot	LFT	Linear Foot	280
CURB, CONCRETE, MODIFIED	Parking Lot	LFT	Linear Foot	50
CURB AND GUTTER, CONCRETE	Parking Lot	LFT	Linear Foot	268
PARKING BARRIER, CONCRETE	Parking Lot	EACH	Each	19
BICYCLE RACK	Parking Lot	EACH	Each	4
SIGN POST, SQUARE TYPE 1 UNREINFORCED ANCHOR BA	Parking Lot	LFT	Linear Foot	230
SIGN, SHEET, WITH LEGEND, 0.080 IN.	Parking Lot	SFT	Square Foot	69
LINE, REMOVE	Parking Lot	LFT	Linear Foot	5165
LINE, PAINT, SOLID, YELLOW, 4 IN.	Parking Lot	LFT	Linear Foot	6413
LINE, PAINT, SOLID, BLUE, 4 IN.	Parking Lot	LFT	Linear Foot	1193
PAVEMENT MESSAGE MARKING, PAINT, ADA ACCESSIBLE	Parking Lot	EACH	Each	12
SIDEWALK DRAIN	Parking Lot	EACH	Each	3
Geotextiles for Infiltration Trench	Parking Lot	SYS	Square Yard	596

NOTES:

THE ABOVE TABLE IS FOR REFERENCE ONLY. IT PROVIDES APPROXIMATE QUANTITIES FOR PRIMARY ITEMS* REQUIRED FOR THIS PROJECT COMPONENT. FURNISH ALL LABOR, MATERIALS, EQUIPMENT, AND SERVICES NECESSARY TO FULLY COMPLETE WORK FOR IT AS SUMMARIZED ON THE PLANS AND DESCRIBED IN THE SPECIFICATIONS.

* NO ADDITIONAL COMPENSATION WILL BE MADE FOR VARIATIONS BETWEEN THESE APPROXIMATE QUANTITIES AND WHAT IS ACTUALLY REQUIRED OR FOR ANY ADDITIONAL INCIDENTAL ITEMS NECESSARY TO PROVIDE A COMPLETE PRODUCT.

LEGEND

- 17 THERMOPLASTIC LANE INDICATION ARROW, WHITE, THRU
- 25 PAVEMENT MARKING, MULTI COMPONENT, PAINT, YELLOW, 4 INCH
- 26 PAVEMENT MARKING, LINE, PAINT, YELLOW, 4 INCH
- 28 MODIFIED CONCRETE CURB AND GUTTER
- 29 PAVEMENT MARKING, ADA ACCESSIBLE SYMBOL, BLUE
- 30 DEPRESSED CONCRETE CURB (SEE CURB RAMP DETAIL)
- 31 PARKING BUMPER
- 35 SIDEWALK, CONCRETE
- 36 CURB RAMP, CONCRETE
- 38 HANDRAIL
- 39 9" CURB AND GUTTER
- 40 CRUSHED STONE
- 41 FENCE
- 42 6" CURB
- 43 LINE, PAINT, SOLID, BLUE, 4 IN
- 44 SIDEWALK DRAIN
- 45 STONE RESERVOIR
- 46 DETECTABLE WARNING SURFACE
- NEW SIGN
- 18"X24" SOUTH PARKING LOT
- 18"X24" SOUTH SHORE PARKING
- 18"X24" TO TRAINS
- 18"X24" SOUTH PARKING LOT
- 18"X24" OGDEN DUNES STATION
- 18"X24" STANDBY PARKING ONLY 10 MINUTE LIMIT
- 24"X24" IF MAIN LOT IS FULL FOLLOW SIGNS TO SOUTH LOT
- 18"X24" PLATFORM ACCESS
- 18"X24" PLATFORM ACCESS
- R7-8 12"X18" RESERVED PARKING
- R7-8P 18"X9" RESERVED PARKING
- D4-2 24"X30" PARK-RIDE
- D4-2 24"X30" PARK-RIDE



NOTES

- SEE CONTRACT 01 ROADWAY PLANS FOR PROPOSED HIGHWAY IMPROVEMENTS
- SEE CONTRACT 01 SYSTEMS PLANS FOR PROPOSED WARNING DEVICE, SIGNAL AND OVERHEAD CONTACT SYSTEM IMPROVEMENTS
- SEE CONTRACT 01 PLATFORM/ELECTRICAL PLANS ADDITIONAL PROPOSED STATION IMPROVEMENTS

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IT IS AGAINST THE LAW TO EXCAVATE WITHOUT
NOTIFYING THE UNDERGROUND LOCATION SERVICE
TWO (2) WORKING DAYS BEFORE COMMENCING
WORK.

DRAWING
PKG-305-J OF PKG-311-J

PLOT DATE: 3/17/2023 2:49:53 PM J.Vangampler

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

ISSUE	DATE	DESCRIPTION
3	03/16/2023	REVISION 67
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR REBID

Professional Engineer
JOSEPH L. VANGAMPLER
No. PE11600743
STATE OF INDIANA
Professional Engineer
Signature: *Joseph Vangampler* 03/16/2023

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

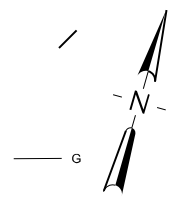
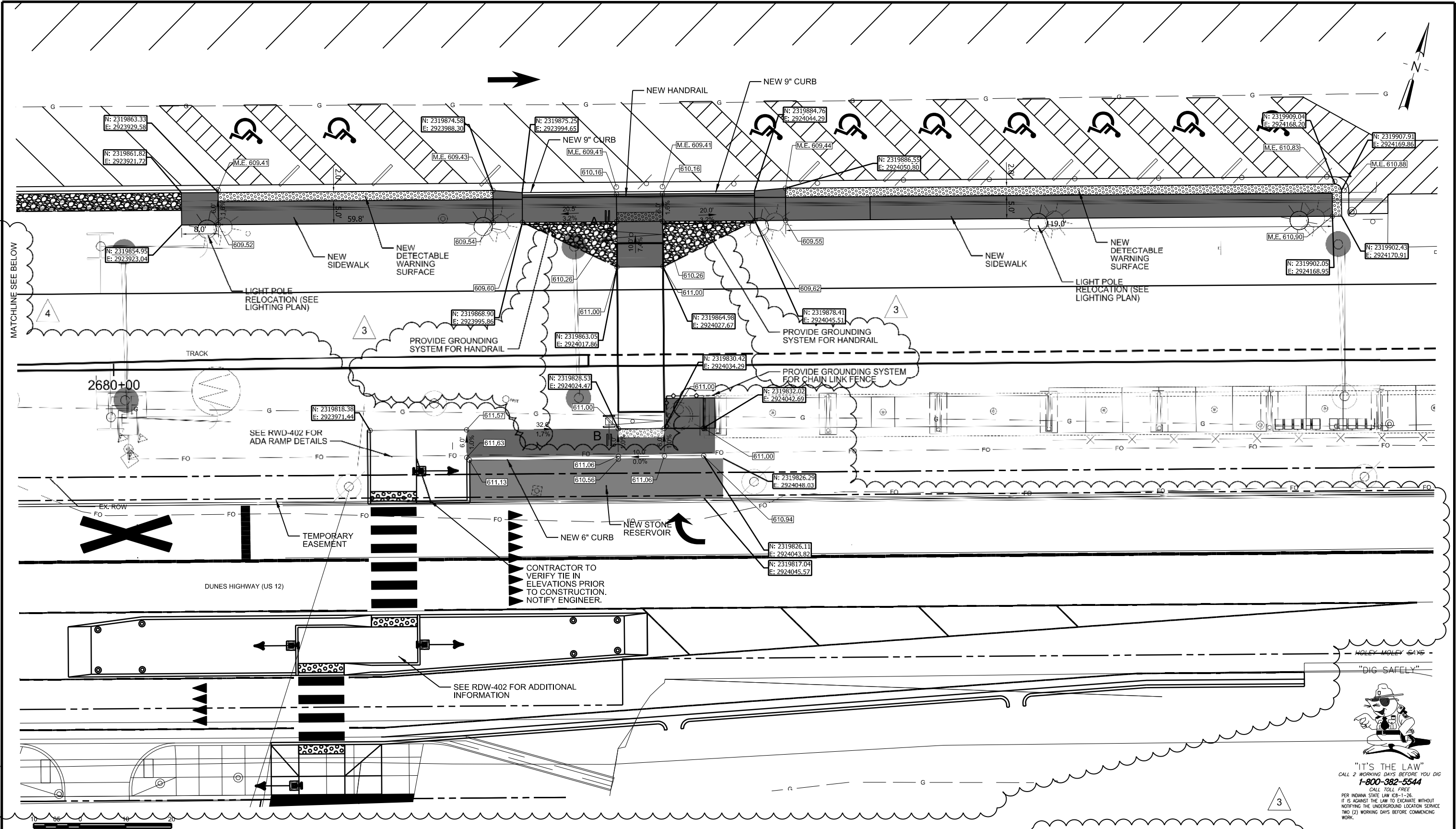
DOUBLE TRACK N.W.I.
Connectivity for Accelerated Growth
MICHIGAN CITY TO GARY, INDIANA

DESIGNED: VSE-JLV
DRAWN: VSE-JLV
CHECKED: VSE-SJW, AM
DATE: 7/6/2021

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

**SITE PLAN II
OGDEN DUNES NORTH PARKING LOT**

FILENAME	DT_DWG_ALTJ_OgdenDunesNorthSite.dgn	SHEET	17 OF 59
SCALE	AS NOTED		



MATCHLINE SEE BELOW

PLOT DATE: 3/23/2023 1:31:25 PM C.Crosby/kab

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DRAWING
PKG-306-J OF PKG-311-J

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VS ENGINEERING

ISSUE	DATE	DESCRIPTION
4	03/16/2023	REVISION 67
3	02/25/2022	REVISION 10
2	11/11/2021	ISSUED FOR CONSTRUCTION
1	07/06/2021	ISSUED FOR REBID

JOSEPH L. YANGAMER
REGISTERED
No. PE11600743
STATE OF INDIANA
PROFESSIONAL ENGINEER

Joseph Yangamer
03/16/2023
DATE

NICCO
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:	VSE-JLV
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CHECKED:	VSE-SJW, AM
DATE:	7/6/2021

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

**SIDEWALK GRADING PLAN
OGDEN DUNES NORTH PARKING LOT**

FILE NAME: DWG_ALT_J_OgdenDunesNorthSidewalkGradingSheet
SCALE: AS NOTED

18 OF 59