



Appendix E. Engineering Drawings (Part 10 of 10)



This page is intentionally left blank.

SHEET INDEX

General

1	STGN-01	COVER SHEET
2	STGN-02	SHEET INDEX

Track

3	STGN-3	GENERAL NOTES, LEGEND, & ABBREVIATIONS
4 - 11	TCKTYP-1 - TCKTYP-8	TYPICAL SECTIONS
12 - 59	TCKPP-1 - TCKPP-48	PLAN AND PROFILE
60 - 107	TCKXS-1 - TCKXS-48	CROSS SECTIONS

SHARED-USE PATH

108 - 110	RDTYP-1 - RDTYP-3	TYPICAL SECTIONS
111 - 117	RDPRF-1 - RDPRF-7	PROFILE

PLOT DATE: 7/21/2017 1:31:35 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	
DRAWN:	
CHECKED:	
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES STGN-02 OF STGN-02
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
SHEET INDEX		
FILENAME	_SHT_WL_RA_CV_01A_Index.dgn	SHEET
SCALE	AS NOTED	2 OF 117

	EXISTING TRACK TO REMAIN AS IS
	EXISTING TRACK TO BE REMOVED
	EXISTING TRACK TO BE SHIFTED
	EXISTING TRACK TO BE SURFACED
	SHIFTED TRACK
	PROPOSED TRACK
	FUTURE TRACK
	PROPOSED POWER OPERATED TURNOUT
	PROPOSED HAND-THROW TURNOUT
	FUTURE HAND-THROW TURNOUT
	PROPOSED DUAL SWITCH POINT DERAIL
	PROPOSED ELECTRIC LOCK TURNOUT
	PROPOSED CULVERT EXTENSION
	CONSTRUCTION LIMITS
	PROPOSED SHARED-USE PATH BASELINE
	COMMUNICATION LINE
	EXISTING OVERHEAD POWER LINE
	EXISTING FENCE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	OVERHEAD FIBER
	EXISTING FIBER OPTIC
	EXISTING UNDERGROUND FIBER OPTIC
	PROPOSED UNDERGROUND FIBER OPTIC
	EXISTING OVERHEAD FIBER OPTIC
	PROPOSED OVERHEAD FIBER OPTIC
	EXISTING GAS LINE
	PROPOSED GAS LINE
	EXISTING PETRO GAS LINE
	PROPOSED PETRO GAS LINE
	EXISTING WATER LINE
	PROPOSED WATER LINE
	EXISTING UNDERGROUND ELECTRIC
	PROPOSED UNDERGROUND ELECTRIC

	EXISTING OVERHEAD ELECTRIC
	PROPOSED OVERHEAD ELECTRIC
	TREE/SHRUB/VEGETATION
	EDGE OF GRAVEL
	PROPOSED RIGHT OF WAY
	PARCELS
	PROPOSED RETAINING WALL
	PROPOSED CONSTRUCTION EASEMENT
	TEMPORARY EASEMENT ON NPS PROPERTY
	ACCESS ROAD/TURNOUT PAD
	HIGH QUALITY WETLAND
	NON HIGH QUALITY WETLAND/UNDETERMINED
	STREAM OR DITCH
	RIP RAP
	ELECTRIC POLE
	COMMUNICATION POLE
	EXISTING CROSSING SIGNAL
	PROPOSED CROSSING SIGNAL
	GUARDRAIL
	SIGNS (NON-RAILROAD)
	GAS WARNING SIGN
	RAILROAD SIGN
	FIBER OPTIC MARKER
	WHISTLE POST SIGN

	LIGHT POLE
	FIRE HYDRANT
	RAIL SIGNAL (DWARF SIGNAL)
	TRAFFIC SIGNAL
	FIBER OPTIC HAND HOLE
	ELECTRIC METER
	ELECTRIC PEDESTAL
	COMMUNICATION PEDESTAL
	CONTROL POINT
	GRADE CROSSING PAVEMENT MARKING
	PEDESTRIAN CROSSING GATE
	EXISTING CROSSBUCK

ALG	ALIGNMENT
APPROX	APPROXIMATE
AVE	AVENUE
B/L	BASE LINE
BLDG	BUILDING
BM	BENCH MARK
BOC	BEGINNING OF CONSTRUCTION
CB	CATCH BASIN
C/L	CENTERLINE
CMP	CORRUGATED METAL PIPE
CN	CANADIAN NATIONAL
CONC	CONCRETE
CONSTR	CONSTRUCTION
CS	CURVE TO SPIRAL
CSS	CHICAGO SOUTH SHORE
CSXT	CSX TRANSPORTATION
CWR	CONTINUOUSLY WELDED RAIL
CY	CUBIC YARD
Dc	DEGREE OF CURVE
DI	DUCTILE IRON
DIAM.	DIAMETER
DOT	DEPARTMENT OF TRANSPORTATION
DSPD	DUAL SWITCH POINT DERAILS
DWG	DRAWING
E	EASTING
Ea	SUPERELEVATION
EA	EACH
E.L.	ELECTRIC LOCK
ELEC	ELECTRICAL
ELEV, EL	ELEVATION
ENGR	ENGINEER
EOP	END OF PLATFORM
EXIST, EX	EXISTING
FOTS	FIBER OPTIC TRANSMISSION SYSTEM
FT	FOOT, FEET
FUT	FUTURE
G	GAS
GTLT	GAUNTLET
GWY	GREENWAY
GND	GROUND
HDPE	HIGH DENSITY POLYETHYLENE
HORZ	HORIZONTAL
HTTO	HAND THROW TURNOUT
HMA	HOT MIX ASPHALT
IHB	INDIANA HARBOR BELT
INV	INVERT
LB	POUND
Lc	LENGTH OF CURVE
LH	LEFT HAND
Ls	LENGTH OF SPIRAL
LIN FT, LF	LINEAR FOOT
LLT	LAST LONG TIE
LN	LANE
LOCO	LOCOMOTIVE
LT	LEFT
MAX	MAXIMUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MOW	MAINTENANCE OF WAY
MP	MILEPOST

N	NORTHING
NIC	NOT IN CONTRACT
NICTD	NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
NIPSCO	NORTHERN INDIANA PUBLIC SERVICE COMPANY
N.T.S.	NOT TO SCALE
NO., #	NUMBER
NS	NORFOLK SOUTHERN
OCS	OVERHEAD CATENARY SYSTEM
OFF	OFFSET
OHP	OVERHEAD POWER
OVH	OVERHEAD
PC	POINT OF CURVE
PGL	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
PITO	POINT OF INTERSECTION OF TURNOUT
PL	PLACE
POB	POINT OF BEGINNING
POE	POINT OF ENDING
POTO	POWER OPERATED TURNOUT
PR, PROP	PROPOSED
PS	POINT OF SWITCH
PT	POINT OF TANGENCY, POINT
PVC	POINT OF VERTICAL CURVE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
R	RADIUS
RCB	REINFORCED CONCRETE BOX
RE	RAILWAY ENGINEERED, AREMA APPROVED RAIL SECTION
REQ	REQUIRED
REV	REVISION
RH	RIGHT HAND
RR	RAILROAD
RT	RIGHT, ROUTE
R/W, ROW	RIGHT-OF-WAY
S	SOUTH
SC	SPIRAL TO CURVE
SD	STORM DRAIN
SDG	SIDING
SDWLK	SIDEWALK
SF	SQUARE FOOT
SS	SANITARY SEWER, SOUTH SHORE or SPIRAL TO SPIRAL
STA	STATION
ST	STREET, SPIRAL TO TANGENT
STD	STANDARD
STM, SD	STORM SEWER, STORM DRAIN
SW	SWITCH
TEMP	TEMPORARY
TF	TRACK FOOT, TRACK FEET
T.O.	TURNOUT
TOR	TOP OF RAIL
TRK	TRACK
TS	TANGENT TO SPIRAL
TYP, TYP.	TYPICAL
UG	UNDERGROUND
V	VELOCITY
VC	VERTICAL CURVE
W	WATER, WEST
XOVER	CROSSOVER
XING	CROSSING
YD	YARD

GENERAL NOTES

1. THE EXISTENCE, LOCATION, AND ELEVATION OF UTILITIES AND/OR CONCEALED STRUCTURES AT THE PROJECT SITE ARE NOT GUARANTEED. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXISTENCE, LOCATION, AND ELEVATION OF ALL SUCH UTILITIES AND/OR STRUCTURES AND IS RESPONSIBLE FOR NOTIFYING THE APPROPRIATE COMPANY, DEPARTMENT, OR PERSON(S) OF ITS INTENTION TO CARRY OUT ITS OPERATIONS.

PLOT DATE: 7/20/2017 2:36:47 PM JKJELUMA

HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

WEST LAKE CORRIDOR
DYER TO HAMMOND, INDIANA

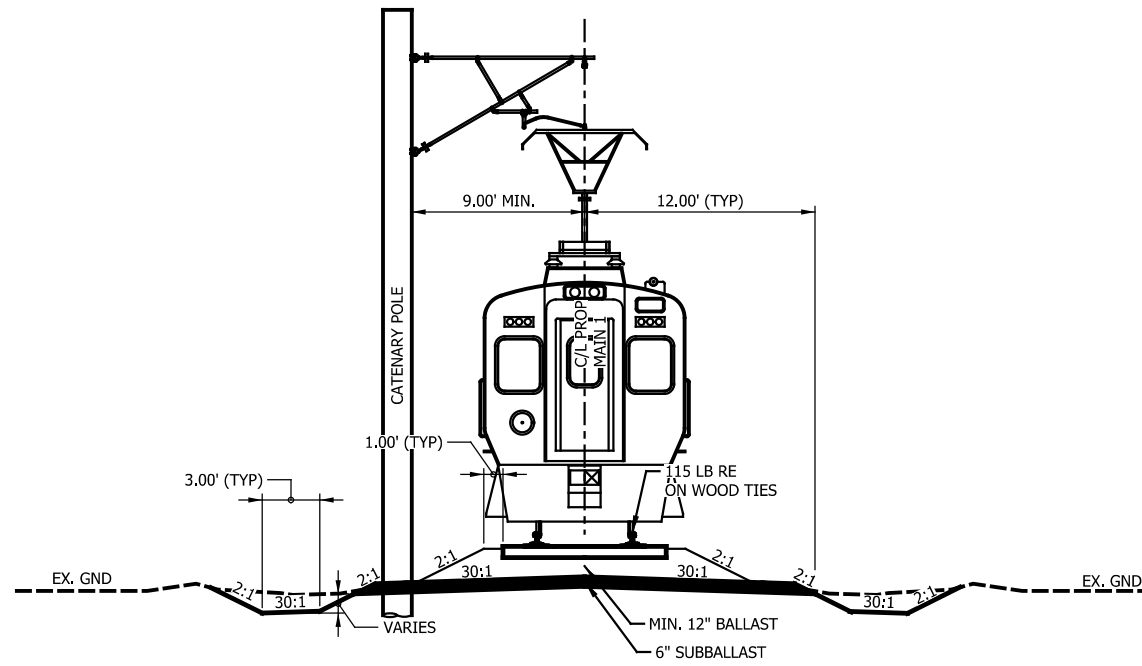
DESIGNED:	NKS/ENL
DRAWN:	GCD/ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES STGN-3 OF STGN-3

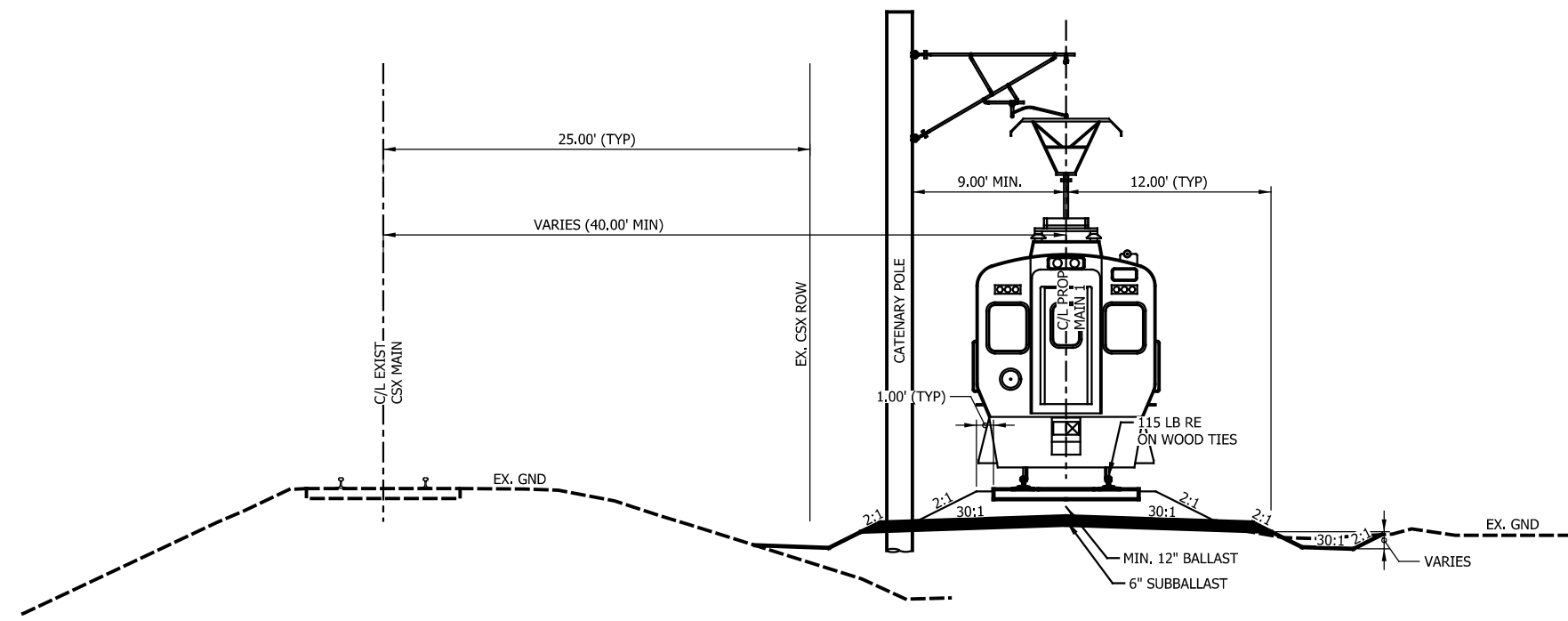
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

GENERAL NOTES, LEGEND, & ABBREVIATIONS TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_GN_01.dgn	SHEET	3 OF 117
SCALE	AS NOTED		



TYPICAL SECTION
SINGLE TRACK - AT GRADE
Scale: N.T.S.



TYPICAL SECTION
SINGLE TRACK - ADJACENT TO CSX
Scale: N.T.S.

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:00 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



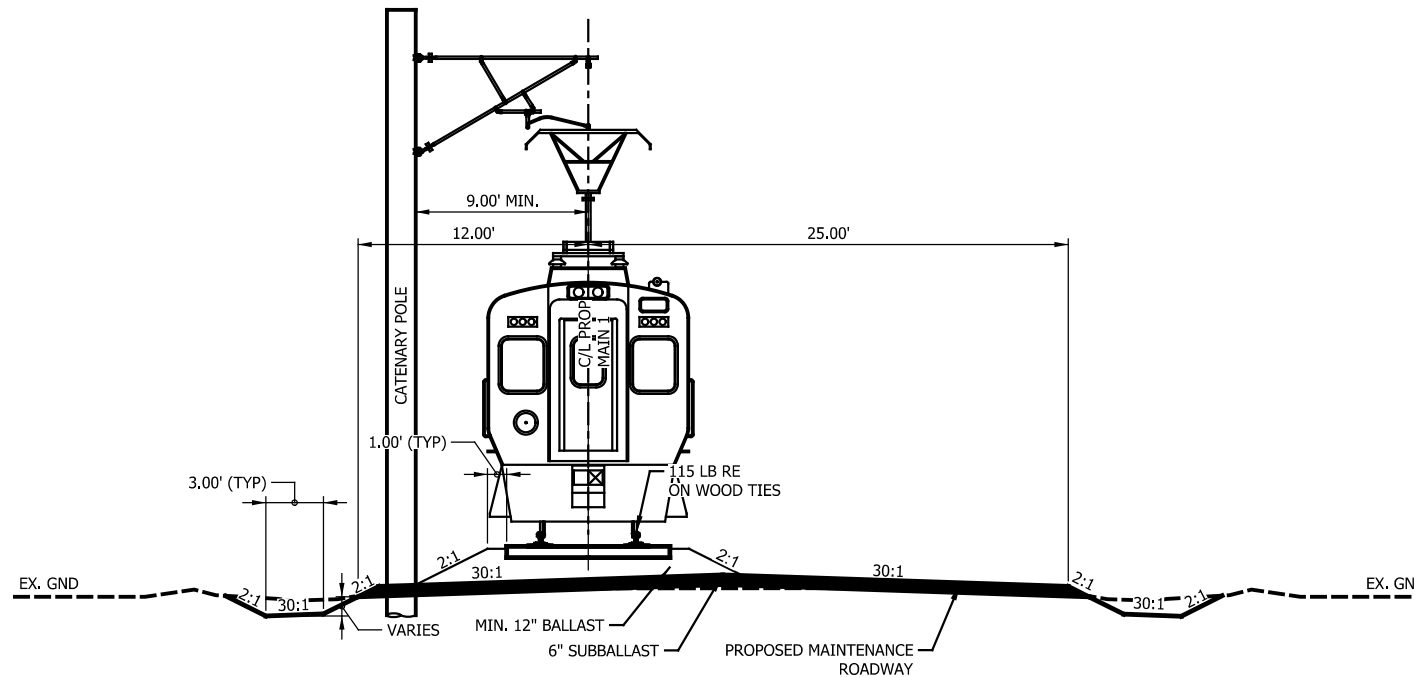
DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKTYP-1 OF TCKTYP-8

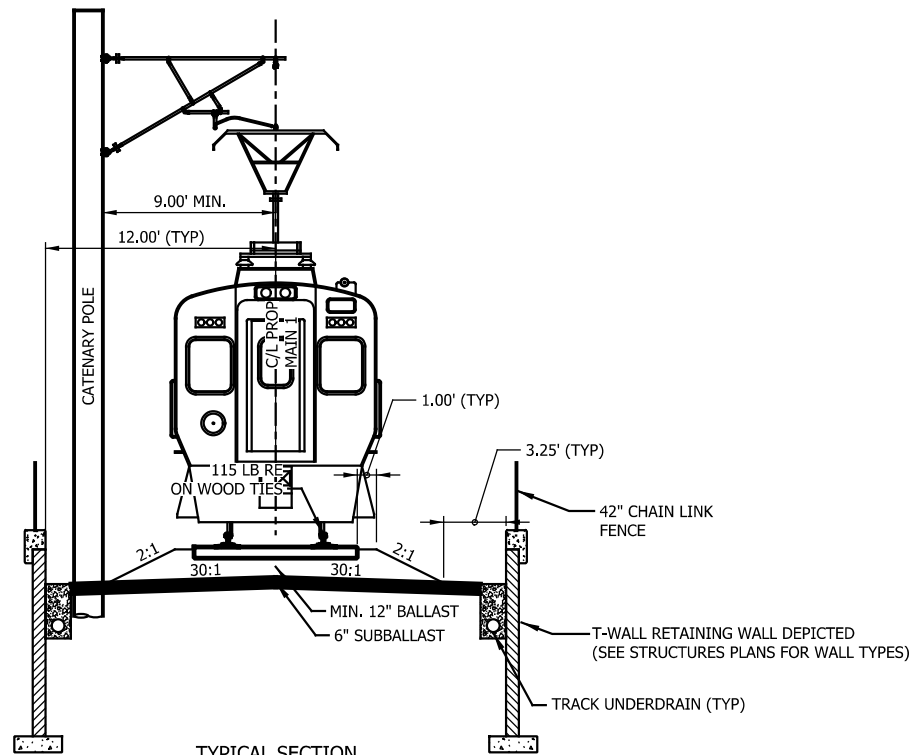
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

TYPICAL SECTIONS
TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_01.dgn	SHEET
SCALE	AS NOTED	4 OF 117



TYPICAL SECTION
SINGLE TRACK - AT GRADE - MAINTENANCE ROADWAY
Scale: N.T.S.



TYPICAL SECTION
SINGLE TRACK - RETAINED FILL
Scale: N.T.S.

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:14 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

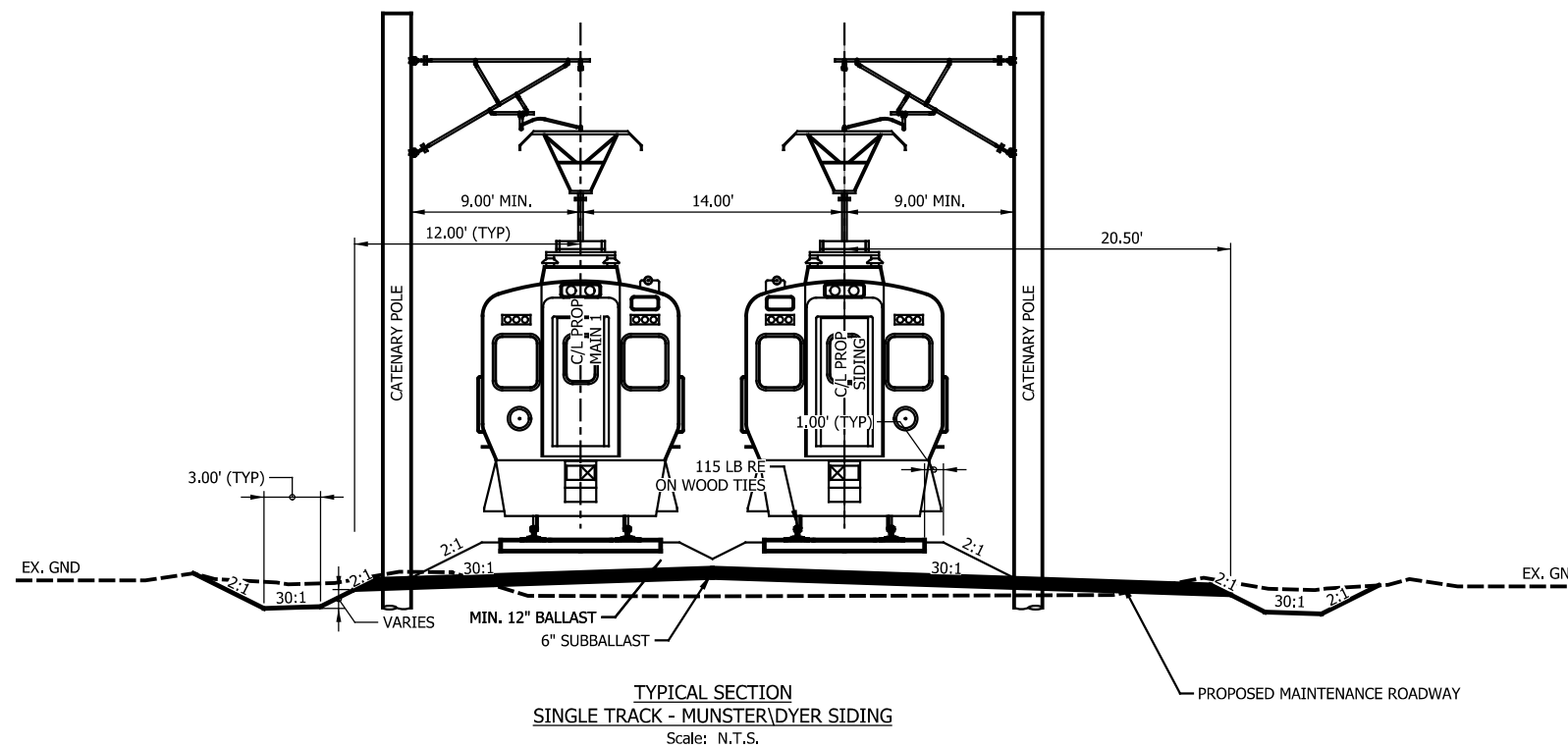
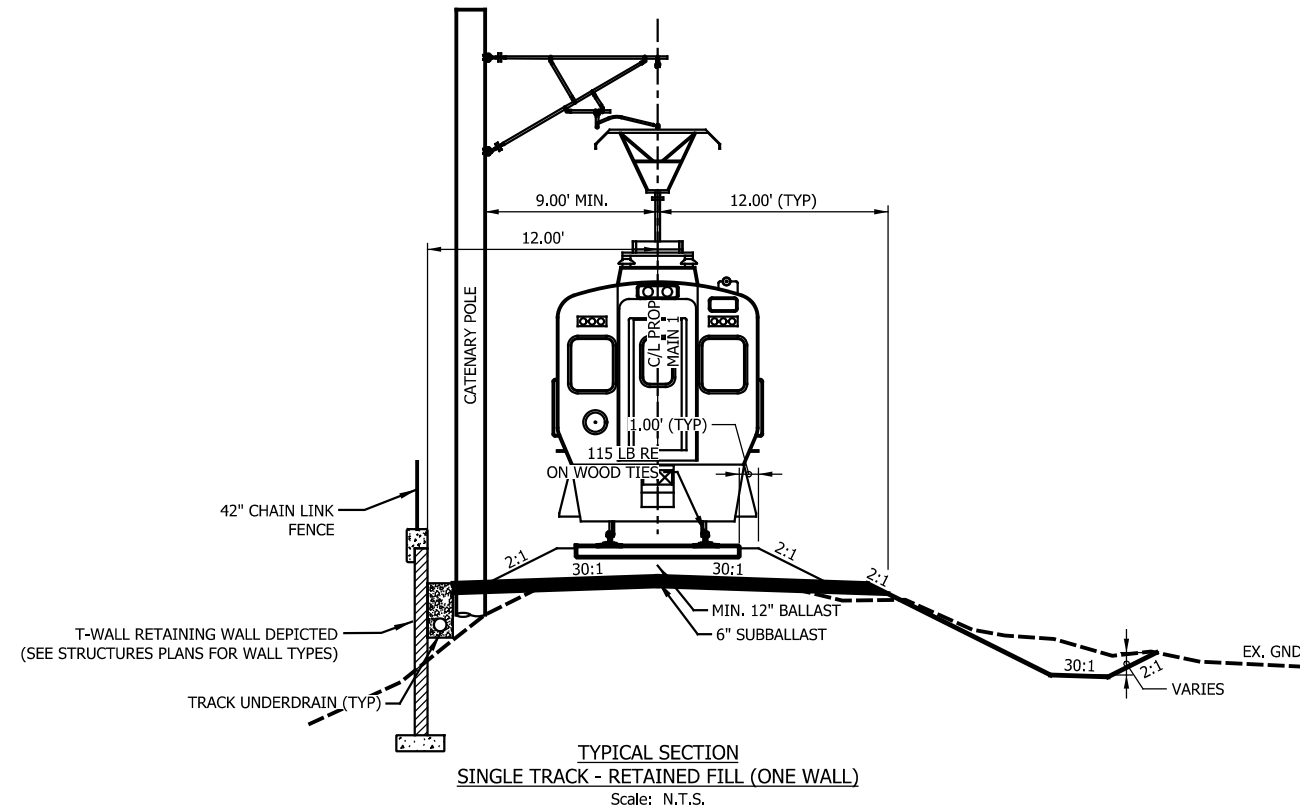
DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKTYP-2 OF TCKTYP-8

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

TYPICAL SECTIONS
TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_02.dgn	SHEET
SCALE	AS NOTED	5 OF 117



NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:24 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

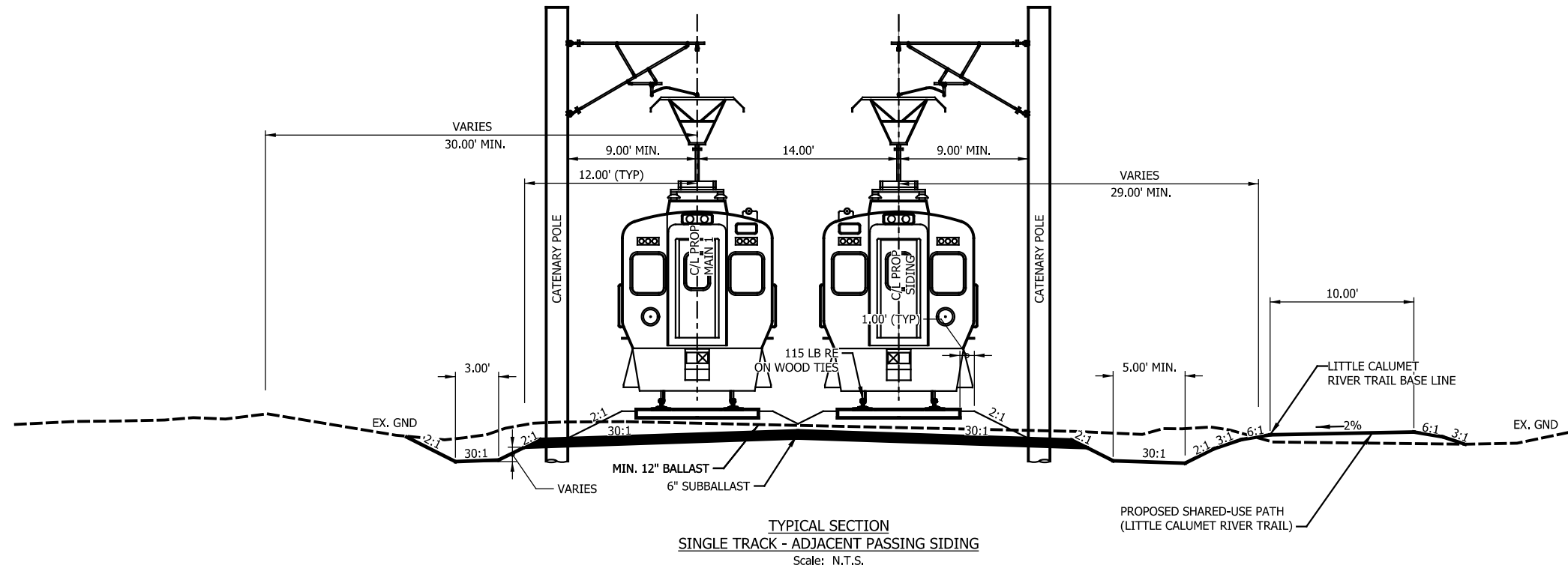
NOT FOR CONSTRUCTION

SERIES: TCKTYP-3 OF TCKTYP-8

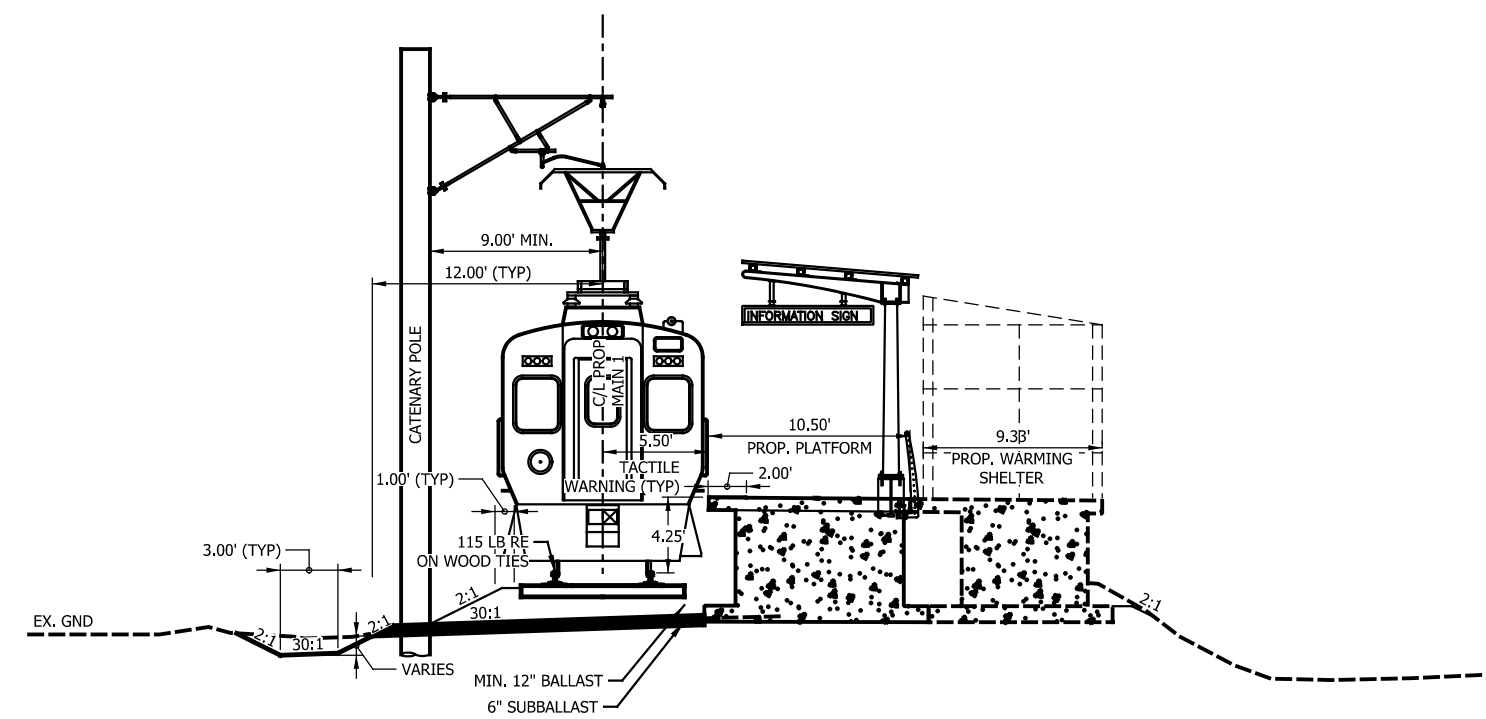
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**TYPICAL SECTIONS
TRACK**

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_03.dgn	SHEET	6 OF 117
SCALE	AS NOTED		



TYPICAL SECTION
SINGLE TRACK - ADJACENT PASSING SIDING
Scale: N.T.S.



TYPICAL SECTION
STATION PLATFORM
Scale: N.T.S.

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:34 PM JKJELIMA

HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

WEST LAKE
CORRIDOR
DYER TO HAMMOND, INDIANA

DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION

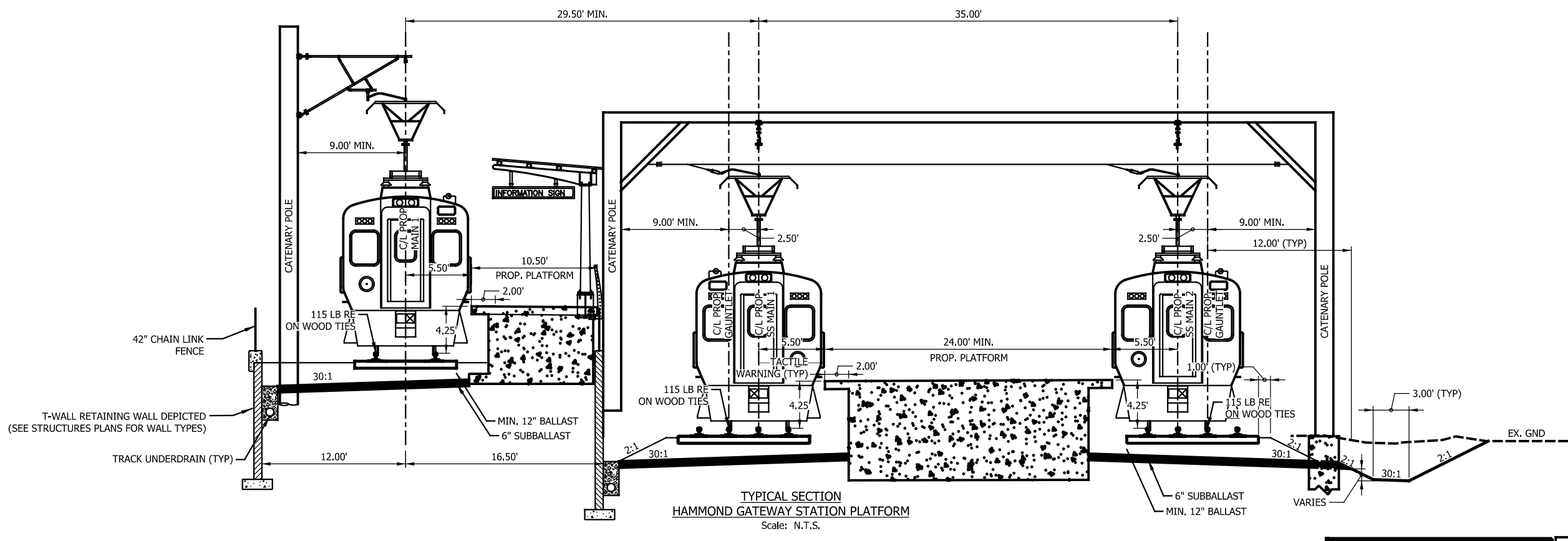
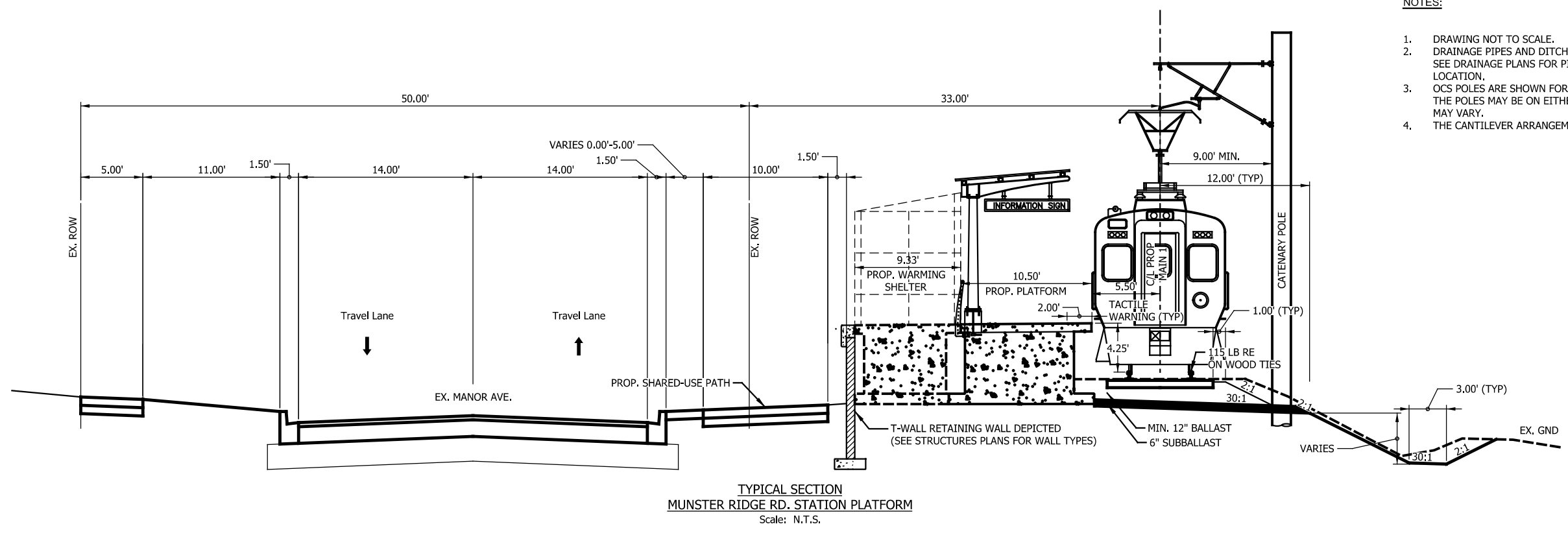
SERIES: TCKTYP-4 OF TCKTYP-8
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

TYPICAL SECTIONS TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_04.dgn	SHEET	7 OF 117
SCALE	AS NOTED		

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.



PLOT DATE: 7/20/2017 2:37:40 PM JKJELIMA

HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

**WEST LAKE
CORRIDOR**
DYER TO HAMMOND, INDIANA

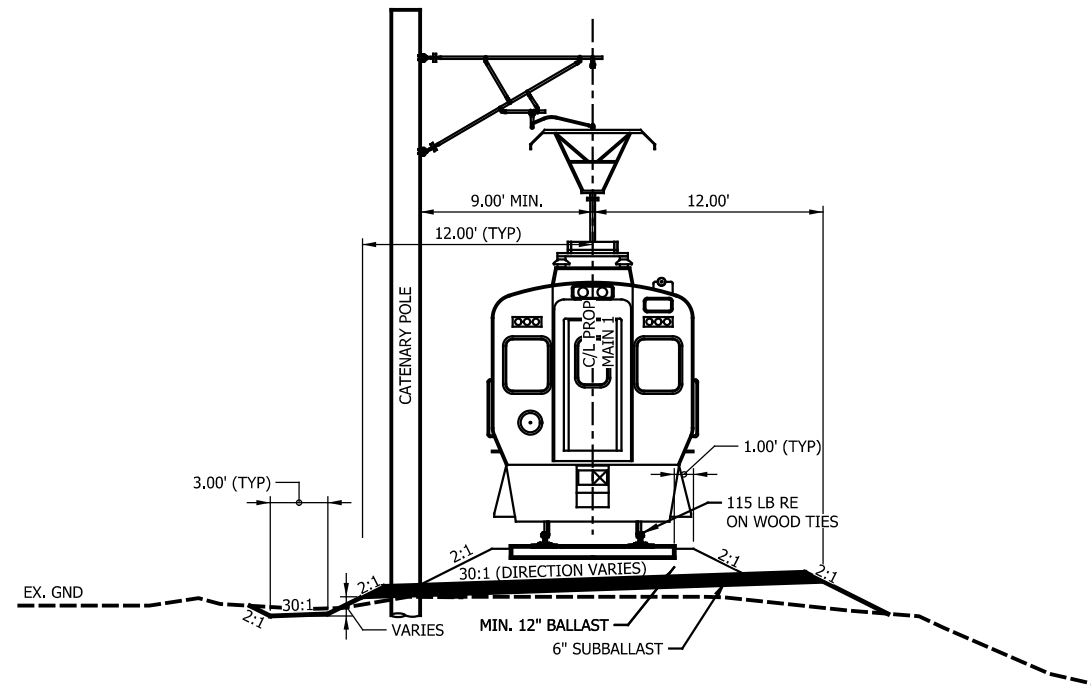
DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKTYP-5 OF TCKTYP-8

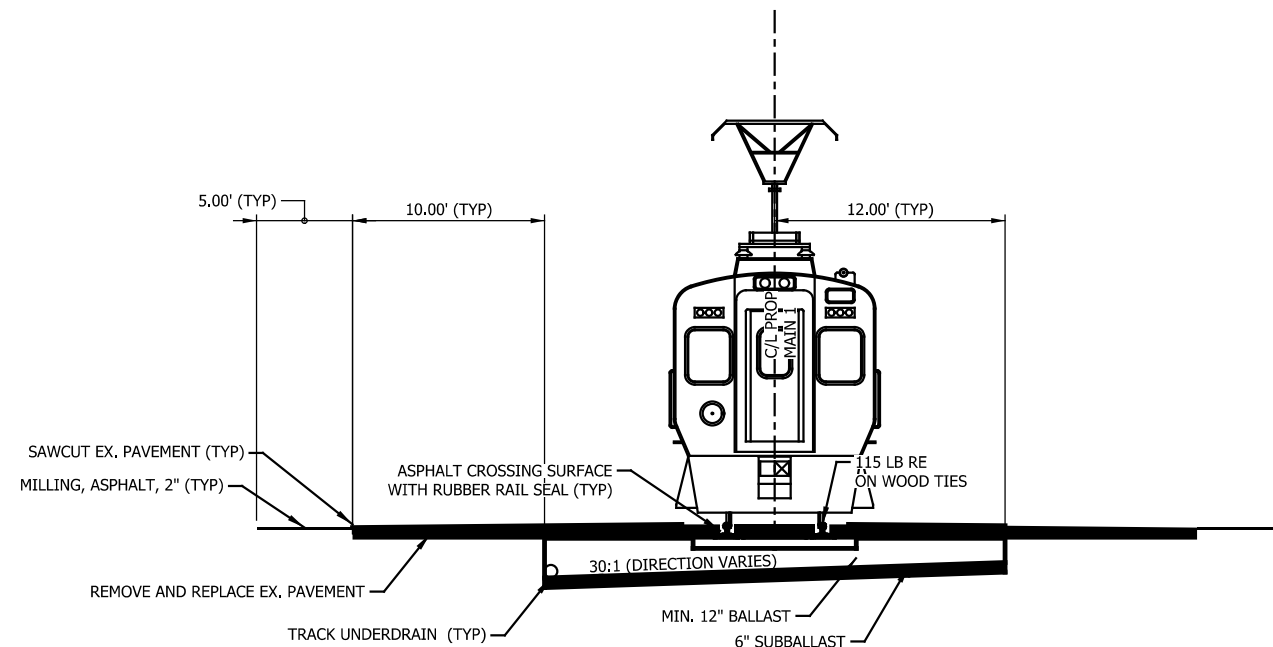
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**TYPICAL SECTIONS
TRACK**

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_05.dgn	SHEET	8 OF 117
SCALE	AS NOTED		



TYPICAL SECTION
SINGLE TRACK - ONE-WAY SUBGRADE
Scale: N.T.S.



TYPICAL SECTION
SINGLE TRACK - AT GRADE ROADWAY CROSSING
Scale: N.T.S.

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:48 PM
JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

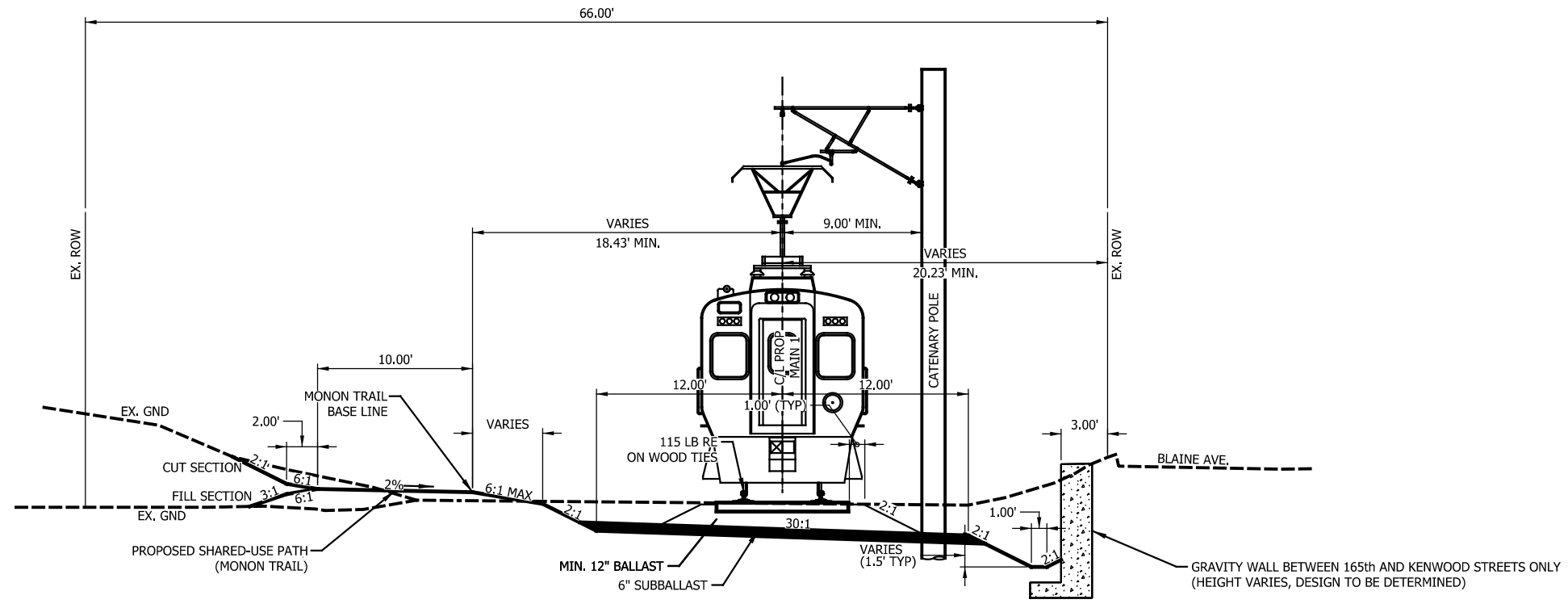
DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKTYP-6 OF TCKTYP-8

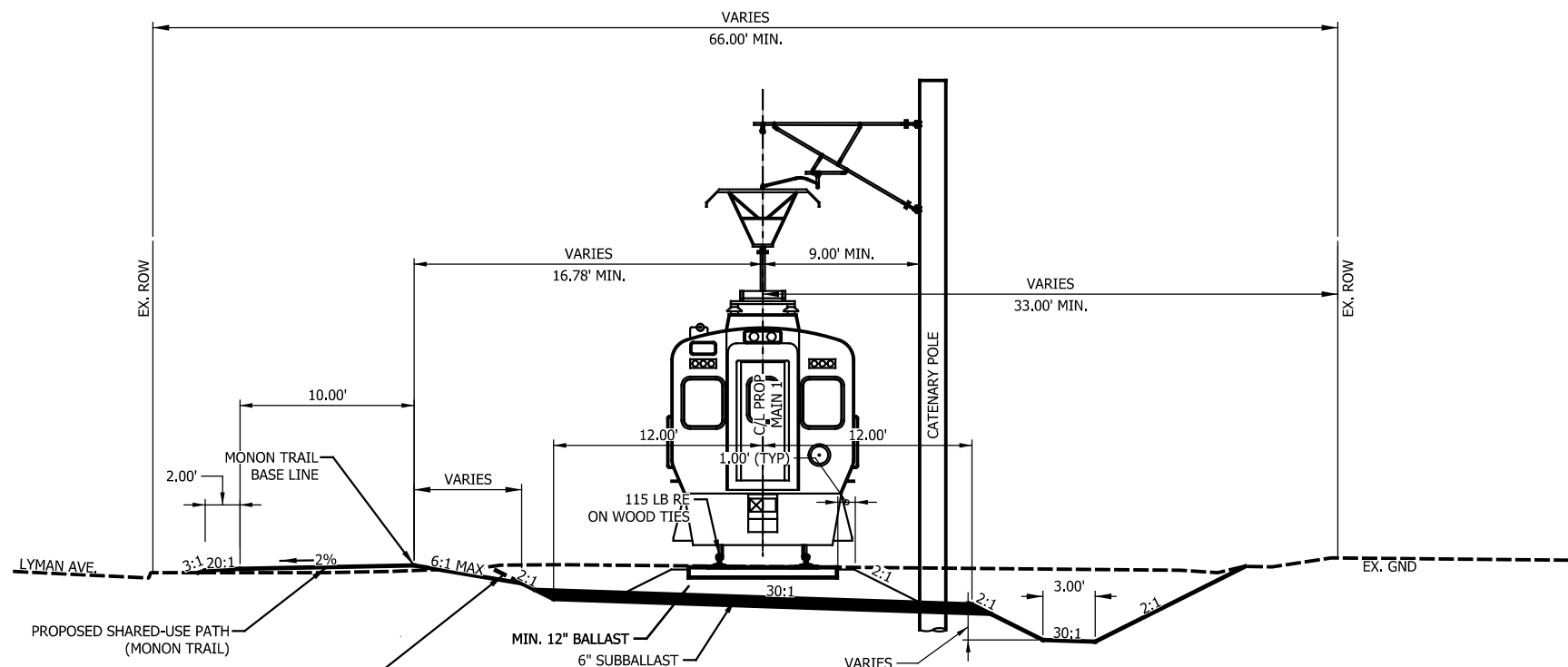
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

TYPICAL SECTIONS
TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_06.dgn	SHEET
SCALE	AS NOTED	9 OF 117



TYPICAL SECTION
SINGLE TRACK WITH MONON TRAIL BETWEEN 165th AND CONKEY STREETS
Scale: N.T.S.



TYPICAL SECTION
SINGLE TRACK WITH MONON TRAIL BETWEEN CONKEY AND DOUGLAS STREETS
Scale: N.T.S.

NOTES:

1. DRAWING NOT TO SCALE.
2. DRAINAGE PIPES AND DITCHES ARE SHOWN FOR DISPLAY ONLY. SEE DRAINAGE PLANS FOR PIPE LOCATIONS, DITCH SIZE, AND LOCATION.
3. OCS POLES ARE SHOWN FOR DISPLAY AND CLEARANCE ONLY. THE POLES MAY BE ON EITHER SIDE OF THE TRACK AND SIZE MAY VARY.
4. THE CANTILEVER ARRANGEMENT IS SHOWN FOR DISPLAY ONLY.

PLOT DATE: 7/20/2017 2:37:55 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

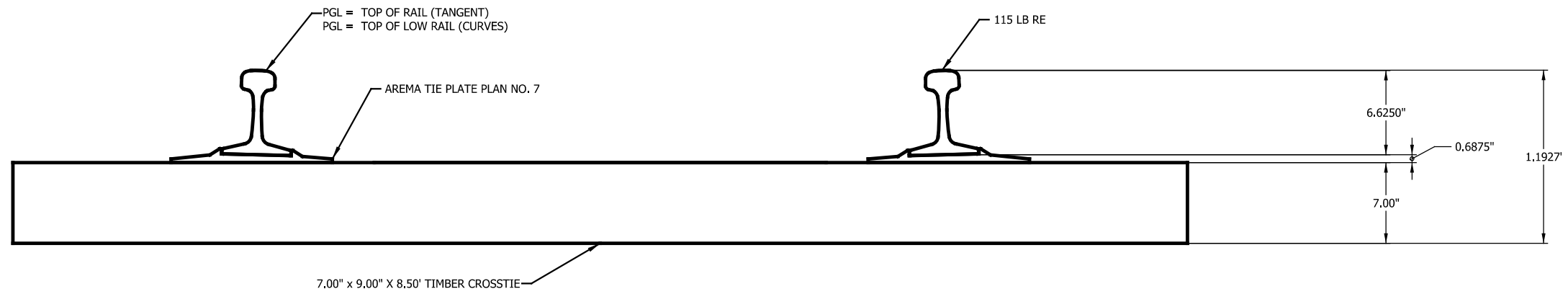
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKTYP-7 OF TCKTYP-8

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**TYPICAL SECTIONS
TRACK**

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_07.dgn	SHEET
SCALE	AS NOTED	10 OF 117



DETAIL A
 TANGENT TRACK WITH AREMA PLAN 7 PLATE AND CUT SPIKES
 Scale: N.T.S.

PLOT DATE: 7/20/2017 2:38:01 PM JKJELIMA



HDR Engineering, Inc.
 8550 W Bryn Mawr Ave., Suite 900
 Chicago, IL 60631
 www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

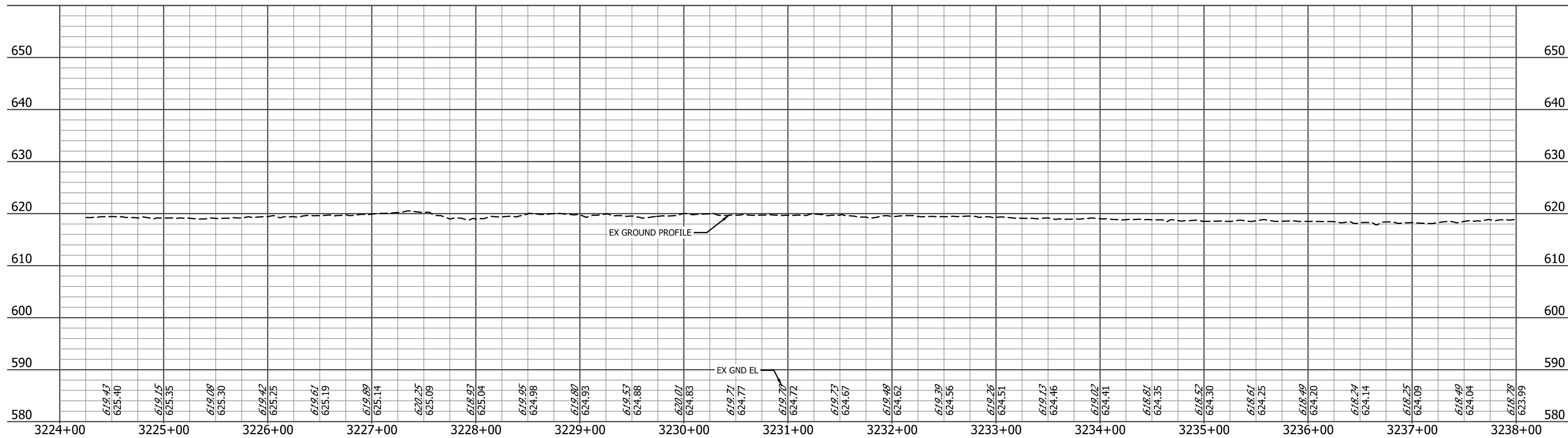
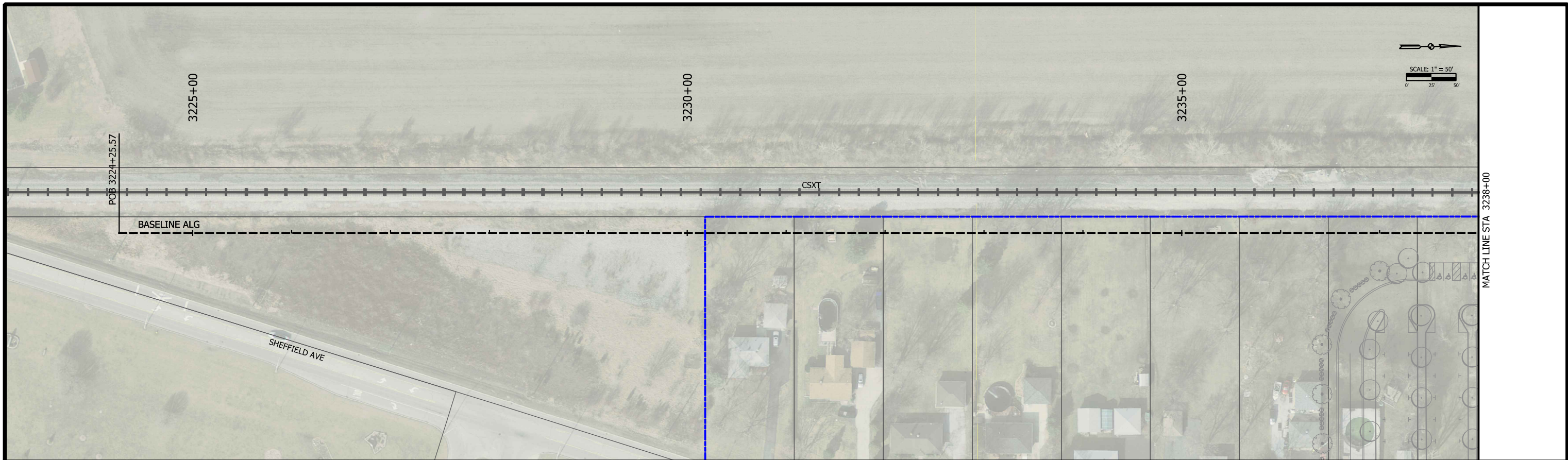
DESIGNED:	NKS/ENL
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION

SERIES: TCKTYP-8 OF TCKTYP-8
 NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
 SINGLE TRACK

TYPICAL SECTIONS TRACK

FILENAME	SHT_WL_RA_MAIN-TRACK_TS_08.dgn	SHEET	11 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:39:02 PM JKJELUMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

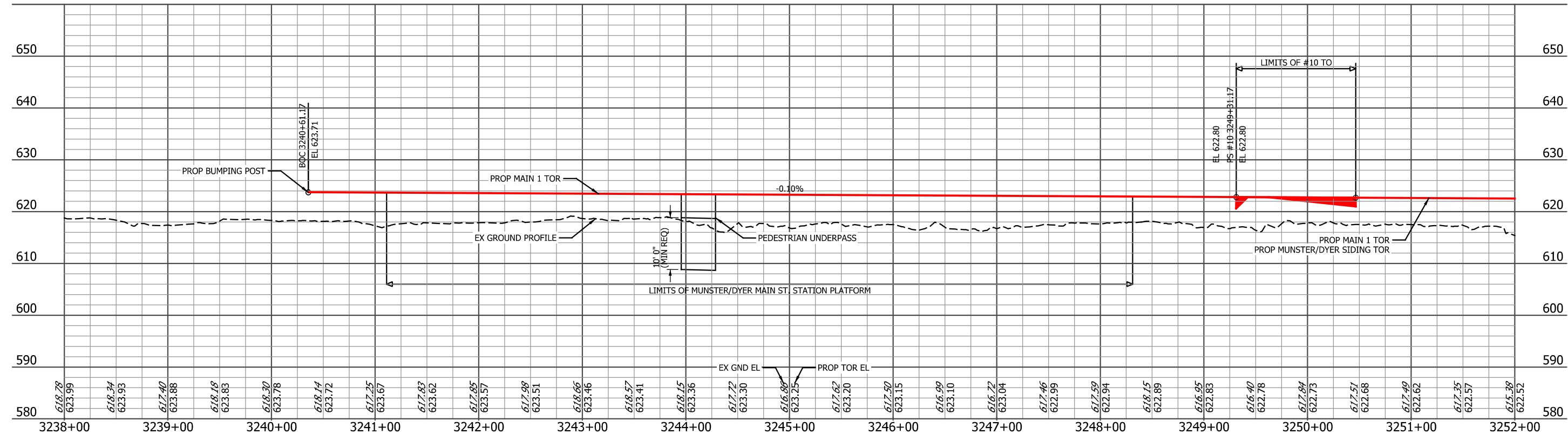
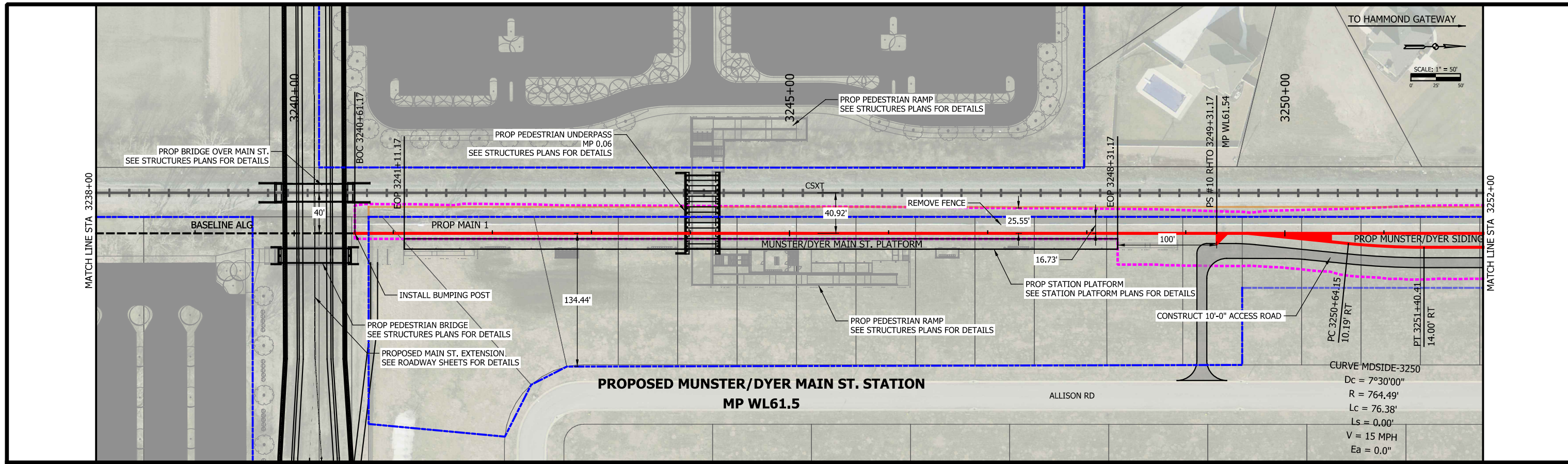
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-1 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
POB TO 3238+00
TRACK**

FILENAME	NICTD_WL-Sht-01.dgn	SHEET	12 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:39:39 PM JKJELLM



ISSUE	DATE	DESCRIPTION



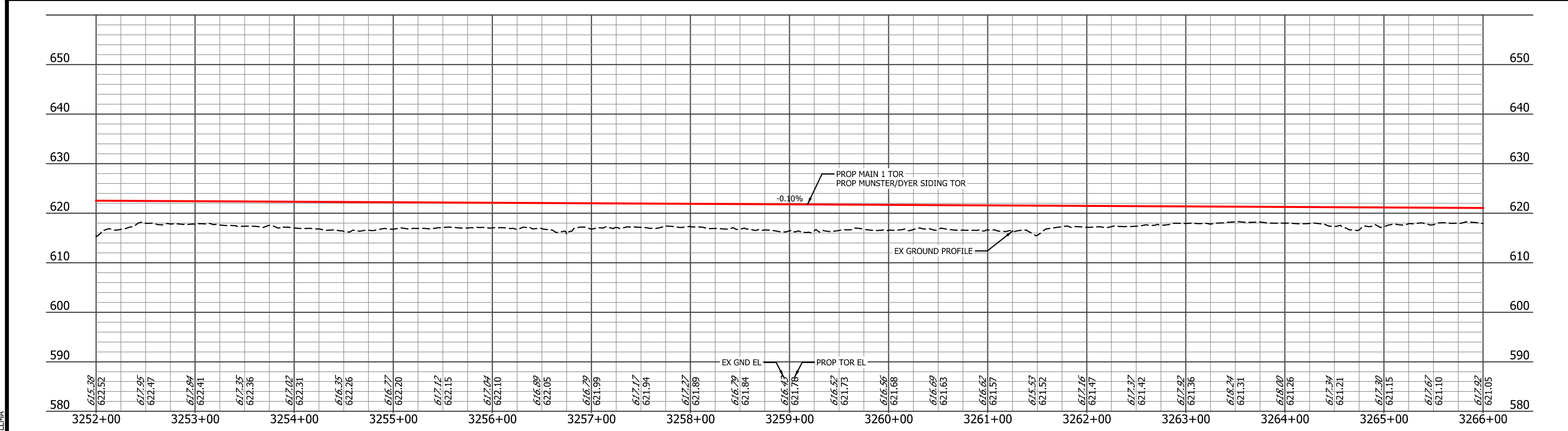
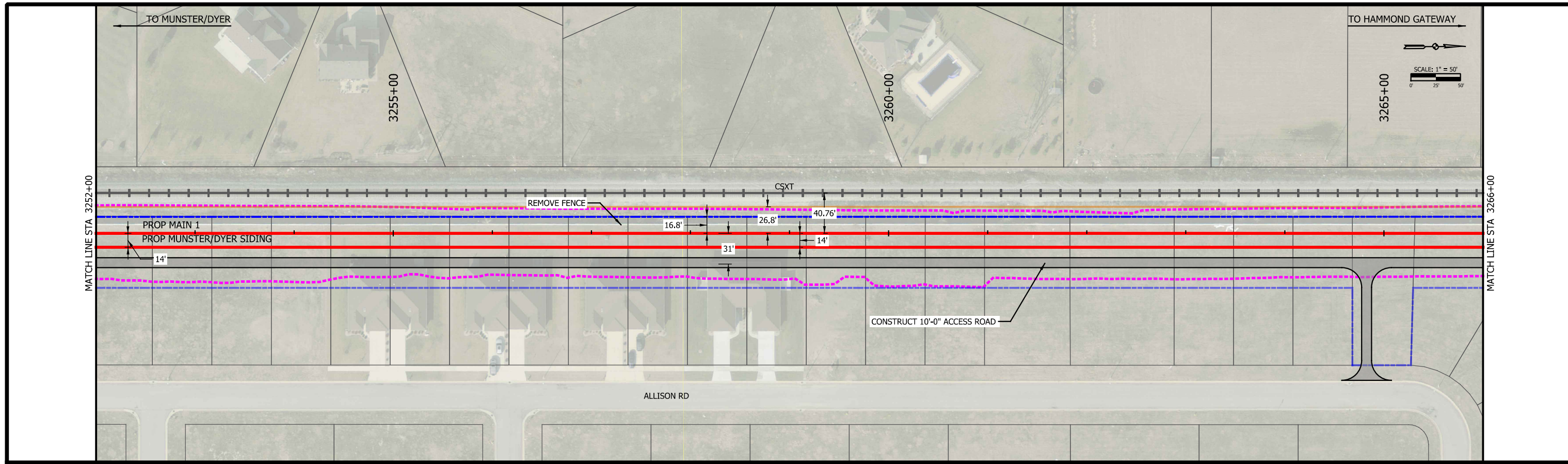
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-2 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3238+00 TO 3252+00
TRACK**

FILENAME	NICTD_WL-Sht-02.dgn	SHEET	13 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:40:17 PM JKJEL/MA



ISSUE	DATE	DESCRIPTION



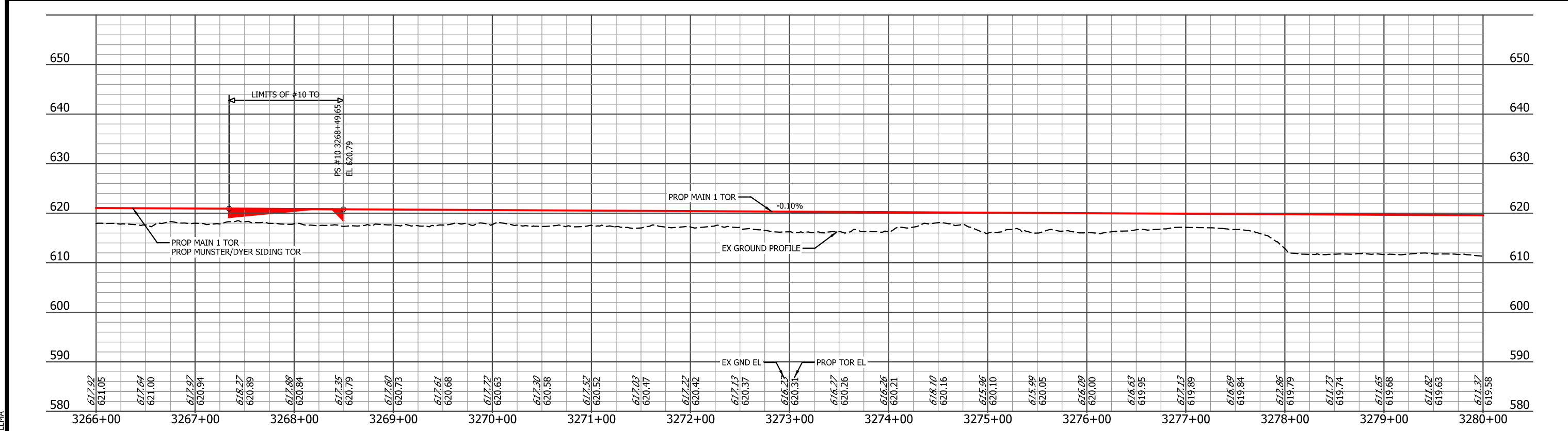
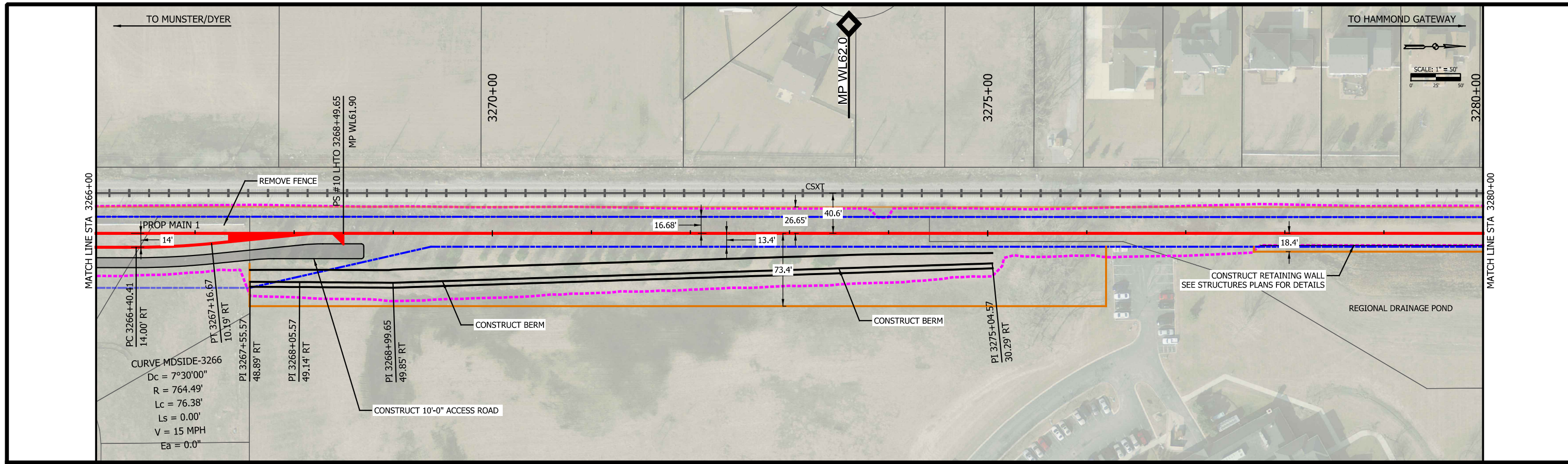
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-3 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3252+00 TO 3266+00
TRACK**

FILENAME	NICTD_WL-Sht-03.dgn	SHEET	14 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:40:50 PM JKJELMA

HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

WEST LAKE
CORRIDOR
DYER TO HAMMOND, INDIANA

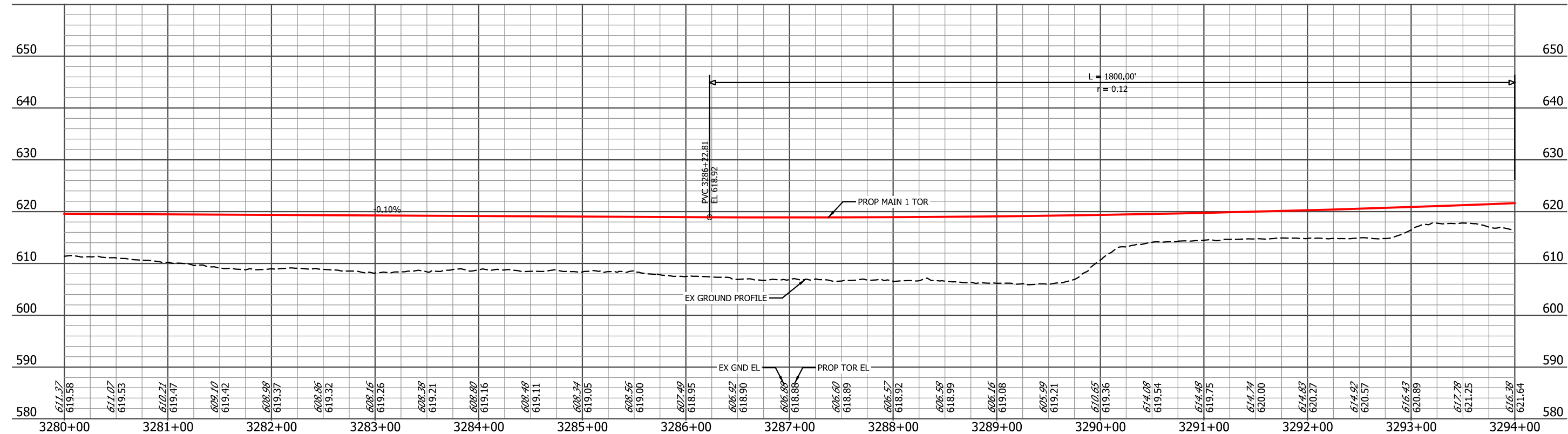
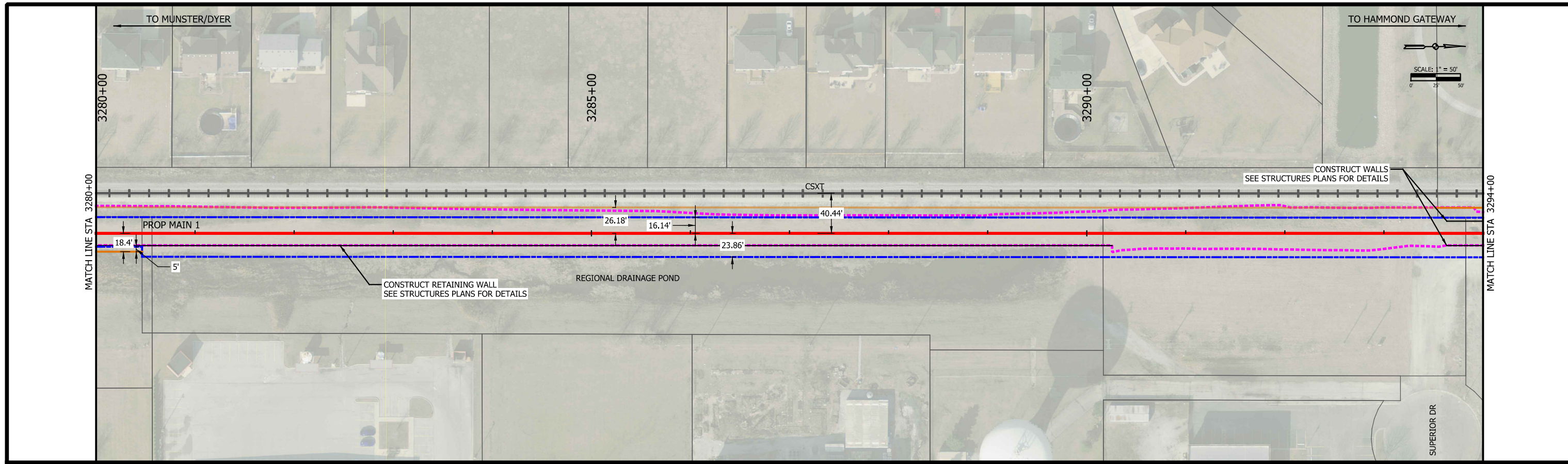
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-4 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3266+00 TO 3280+00
TRACK**

FILENAME	NICTD_WL-Sht-04.dgn	SHEET	15 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:41:29 PM JKJELLM



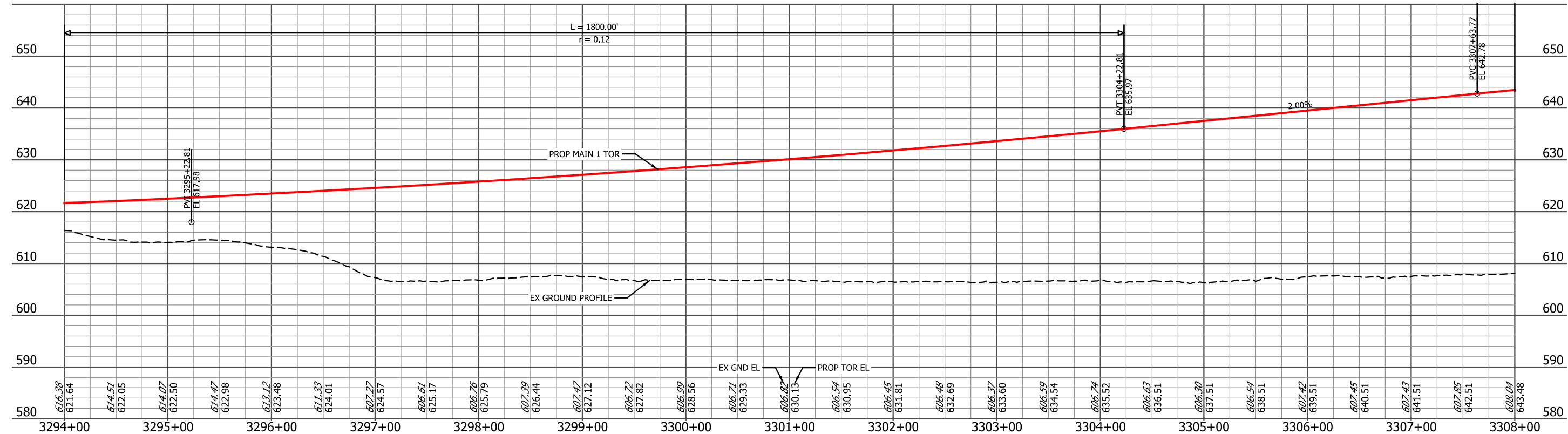
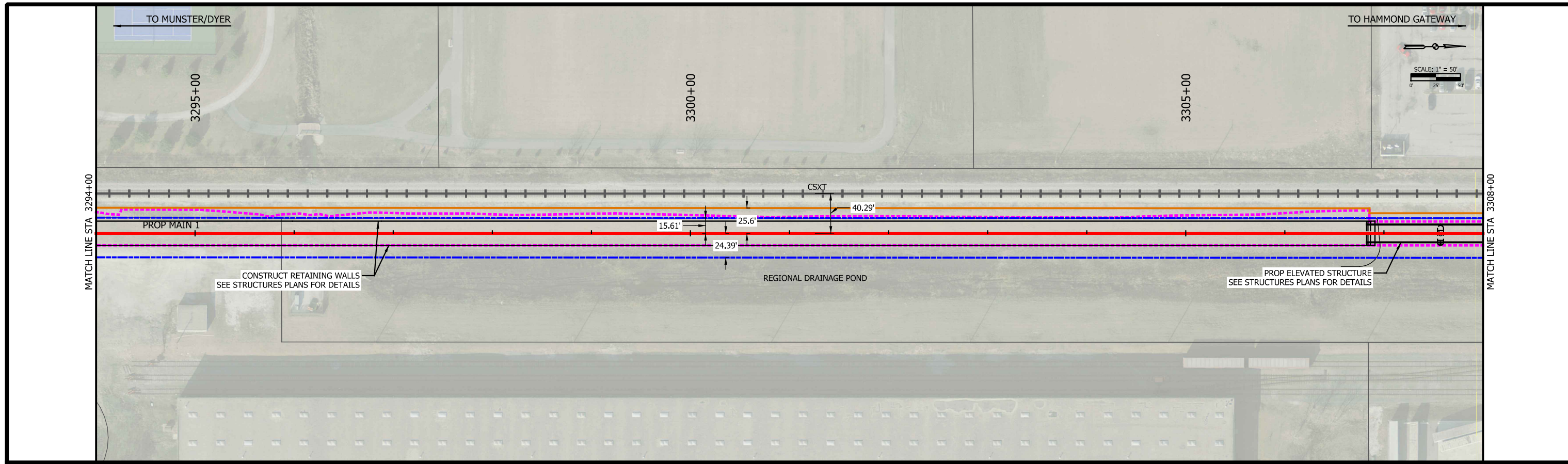
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-5 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK	
PLAN AND PROFILE STA 3280+00 TO 3294+00 TRACK	
FILENAME	NICTD_WL-Sht-05.dgn
SCALE	AS NOTED
SHEET	16 OF 117



PLOT DATE: 7/20/2017 2:42:07 PM JKJELMA



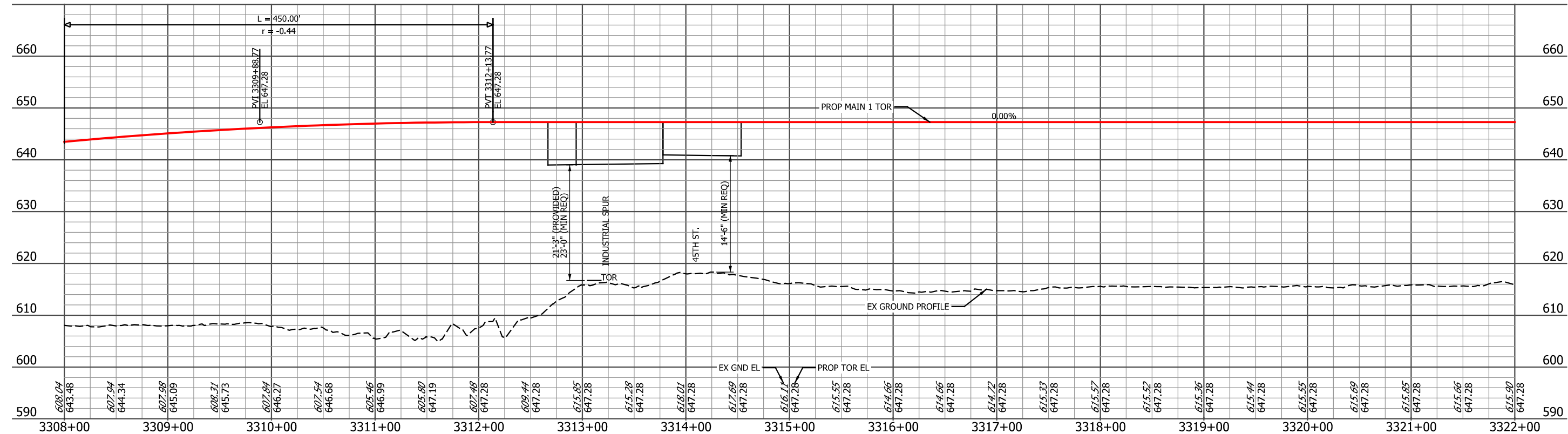
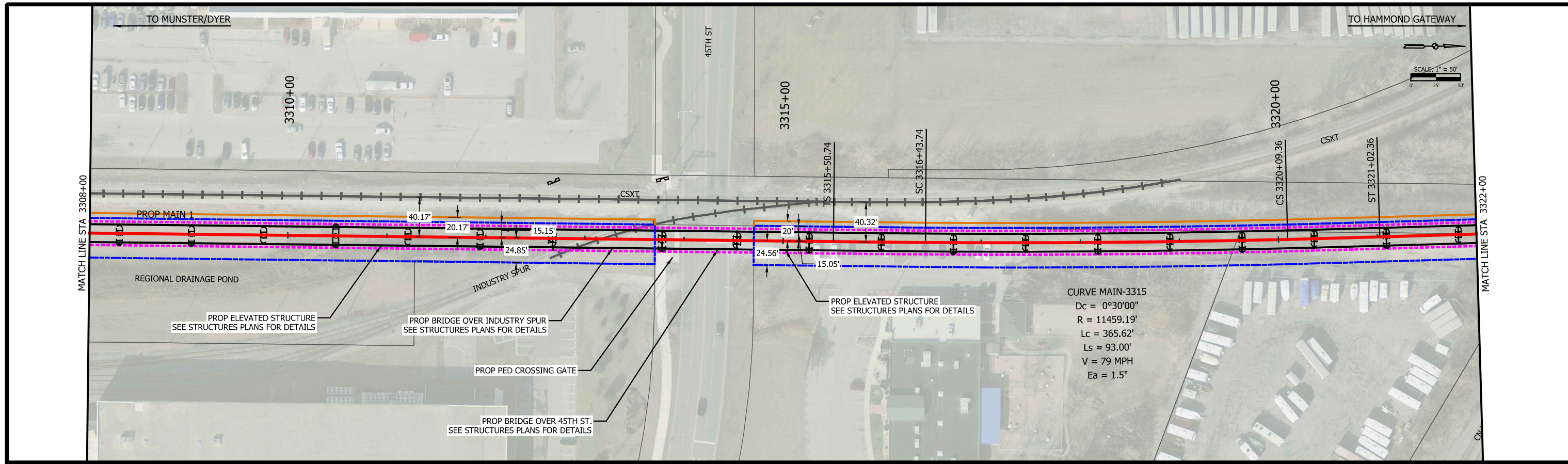
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-6 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK	
PLAN AND PROFILE STA 3294+00 TO 3308+00 TRACK	
FILENAME	NICTD_WL-Sht-06.dgn
SCALE	AS NOTED
SHEET	17 OF 117



PLOT DATE: 7/20/2017 2:42:43 PM JKJELLM



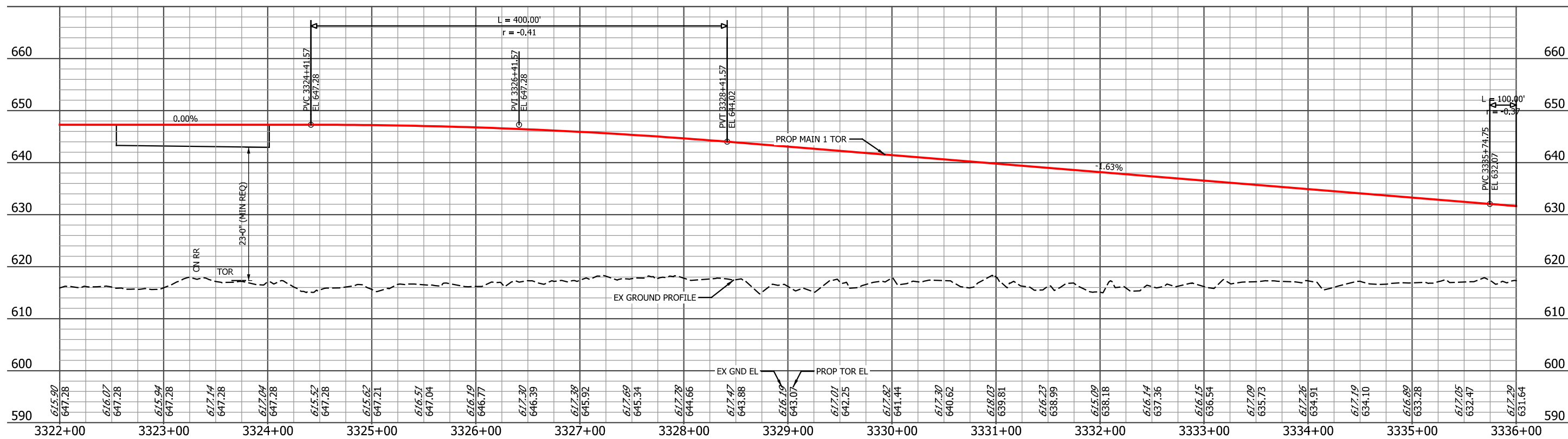
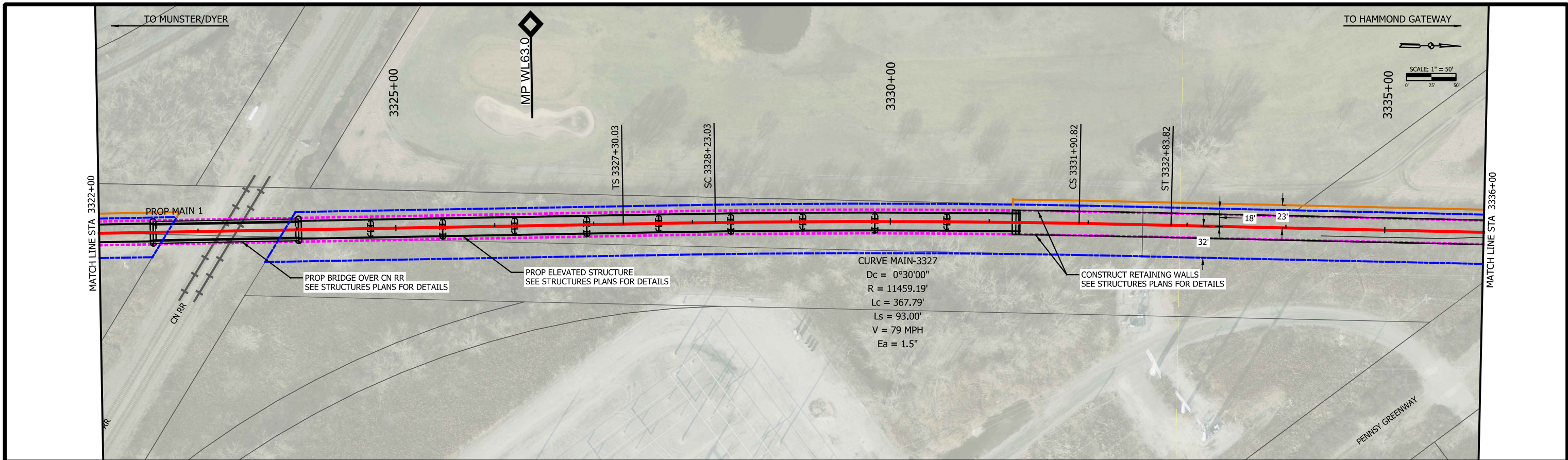
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-7 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3308+00 TO 3322+00 TRACK		
FILENAME	NICTD_WL-Sht-07.dgn	SHEET
SCALE	AS NOTED	18 OF 117



PLOT DATE: 7/20/2017 2:43:24 PM

JKIELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

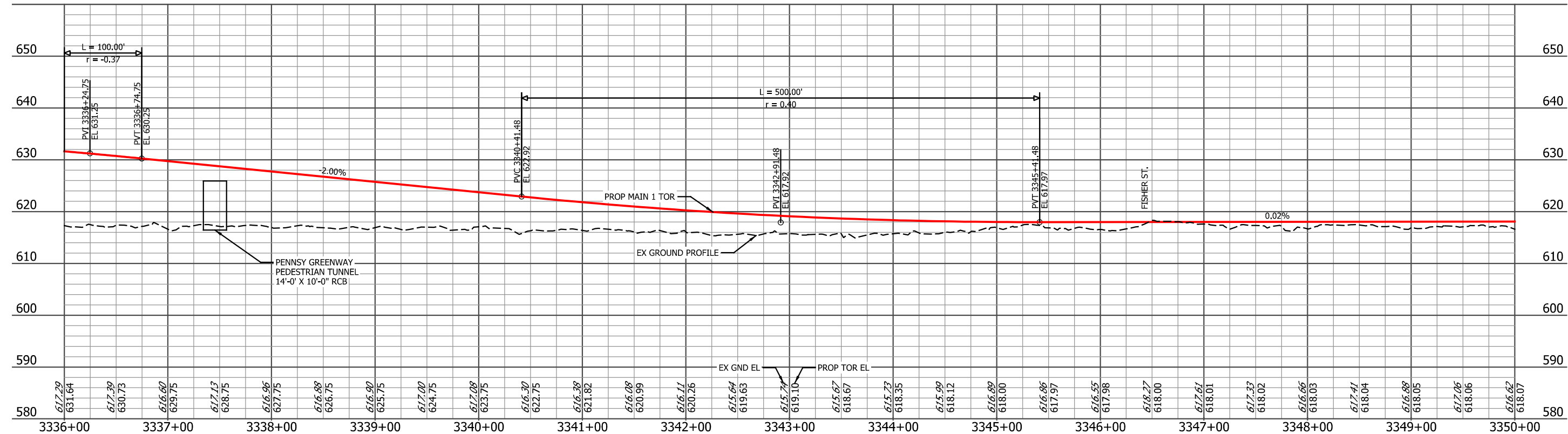
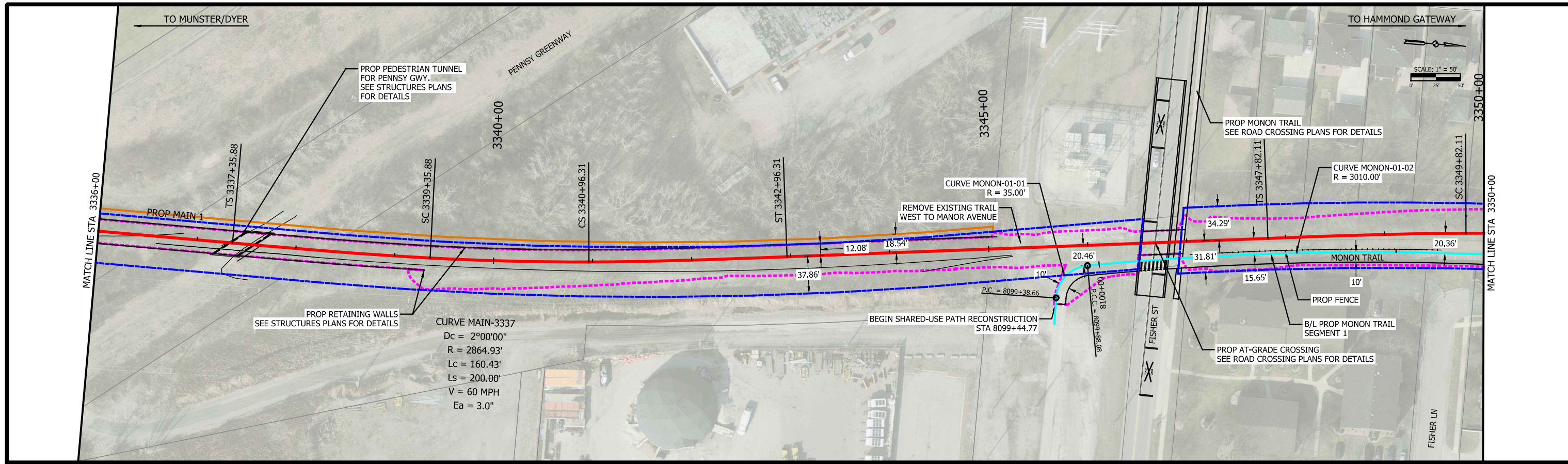
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-8 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3322+00 TO 3336+00
TRACK**

FILENAME	NICTD_WL-Sht-08.dgn	SHEET	19 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:44:00 PM JKIELLMA



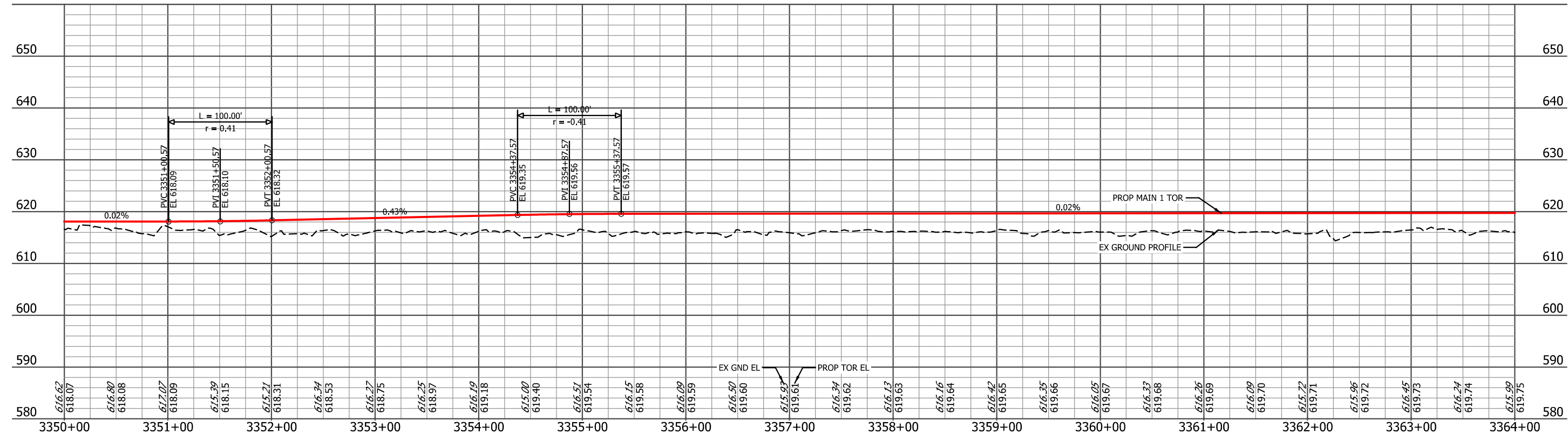
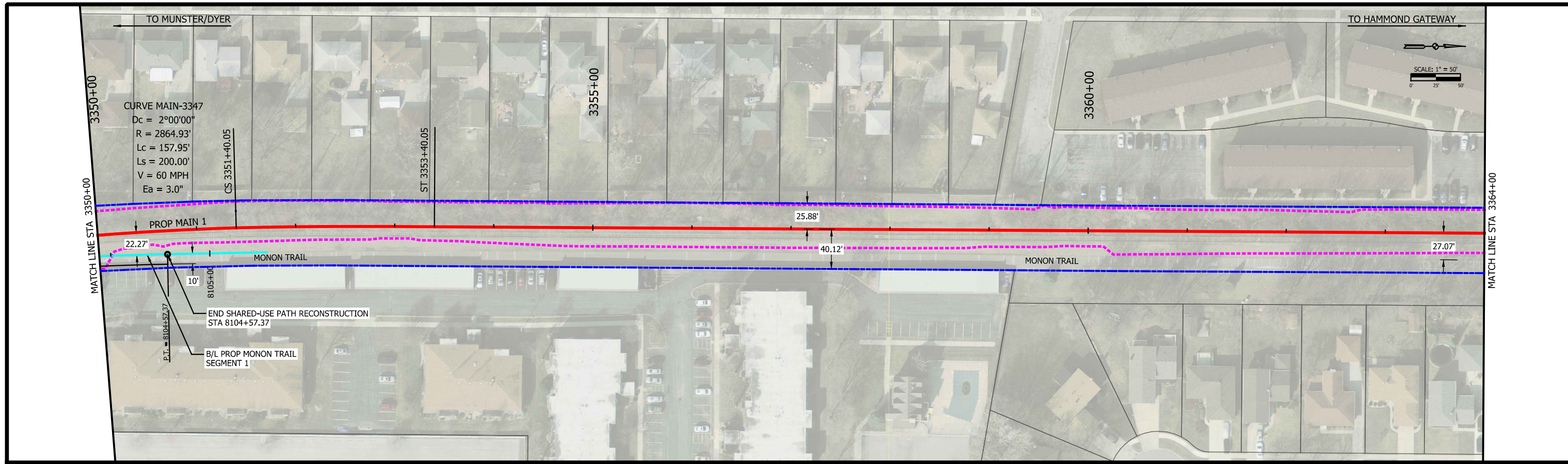
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-9 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3336+00 TO 3350+00 TRACK		
FILENAME	NICTD_WL-Sht-09.dgn	SHEET
SCALE	AS NOTED	20 OF 117



PLOT DATE: 7/20/2017 2:44:44 PM JKJELMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

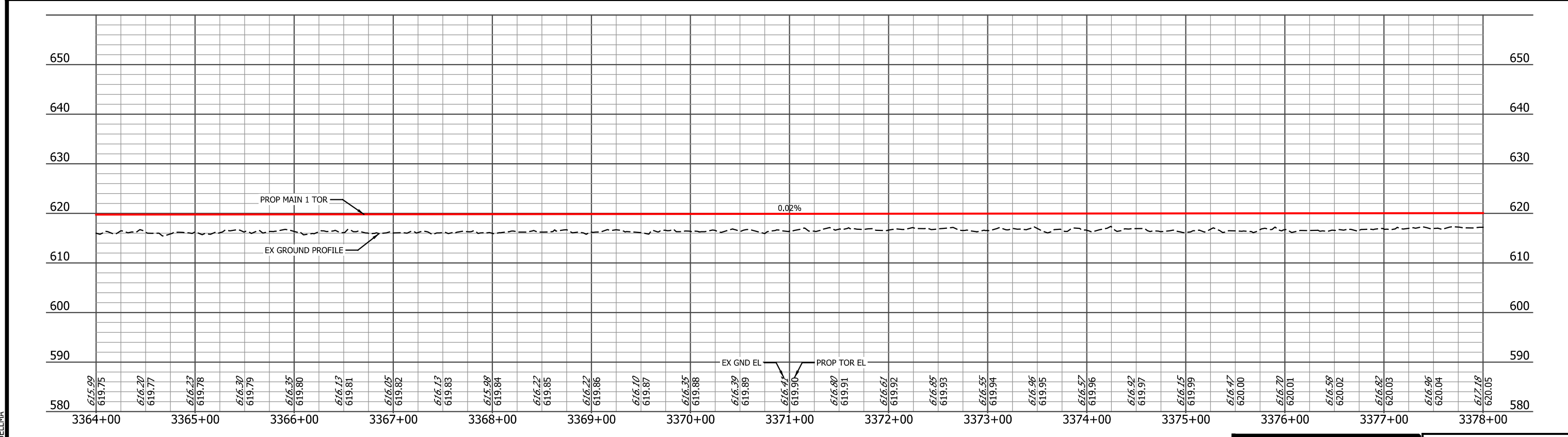
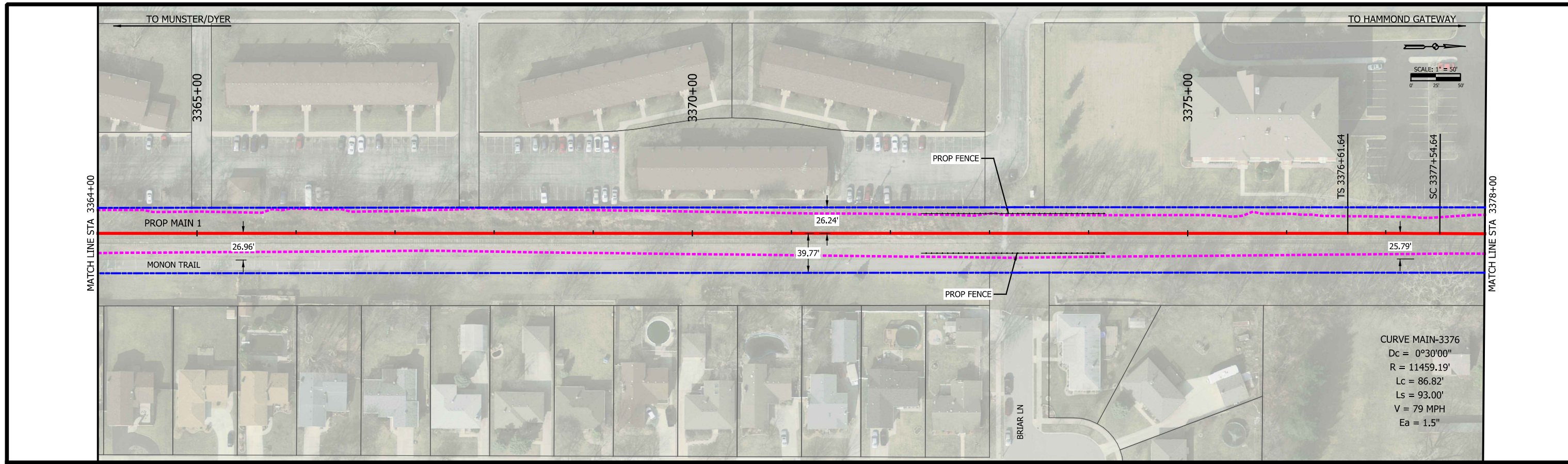


DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-10 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3350+00 TO 3364+00 TRACK		
FILENAME	NICTD_WL-Sht-10.dgn	SHEET
SCALE	AS NOTED	21 OF 117



PLOT DATE: 7/20/2017 2:45:21 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



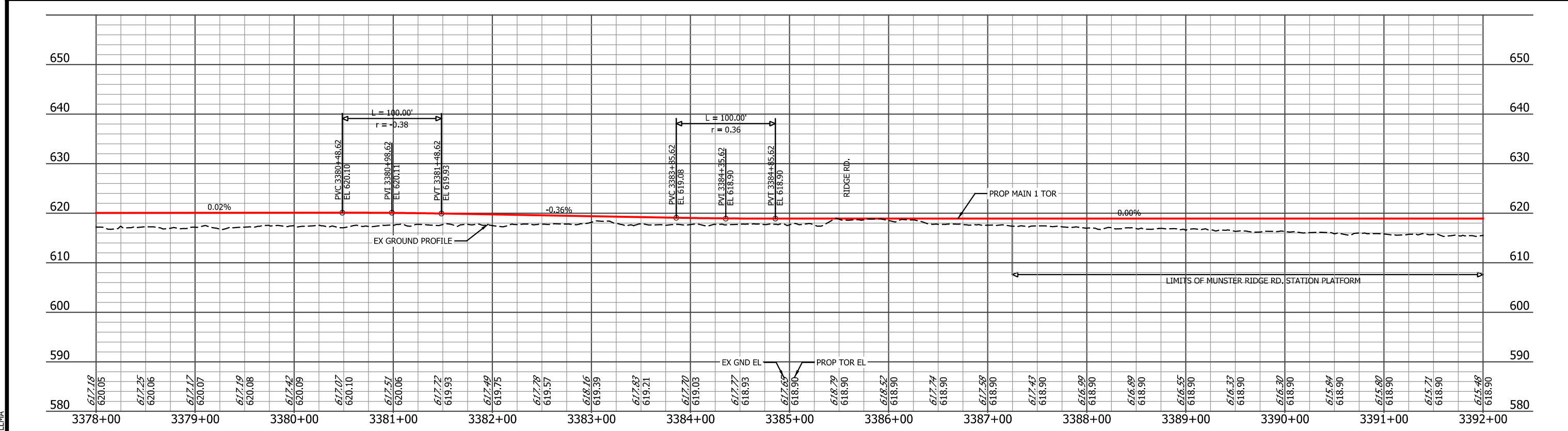
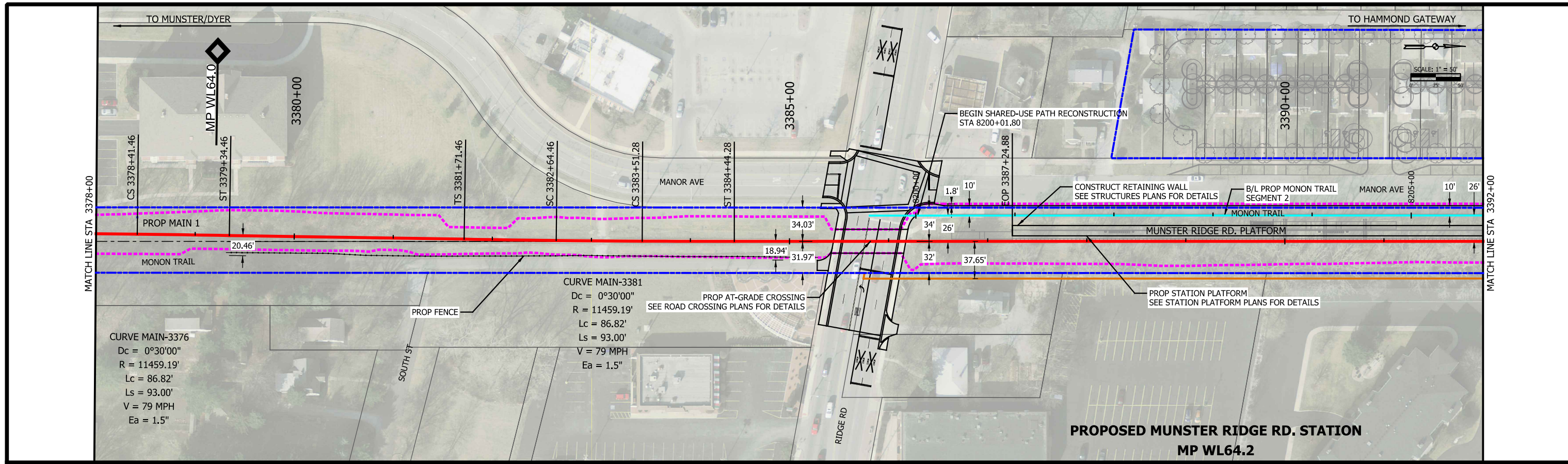
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-11 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK

PLAN AND PROFILE
STA 3364+00 TO 3378+00
TRACK

FILENAME	NICTD_WL-Sht-11.dgn	SHEET	22 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:46:04 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

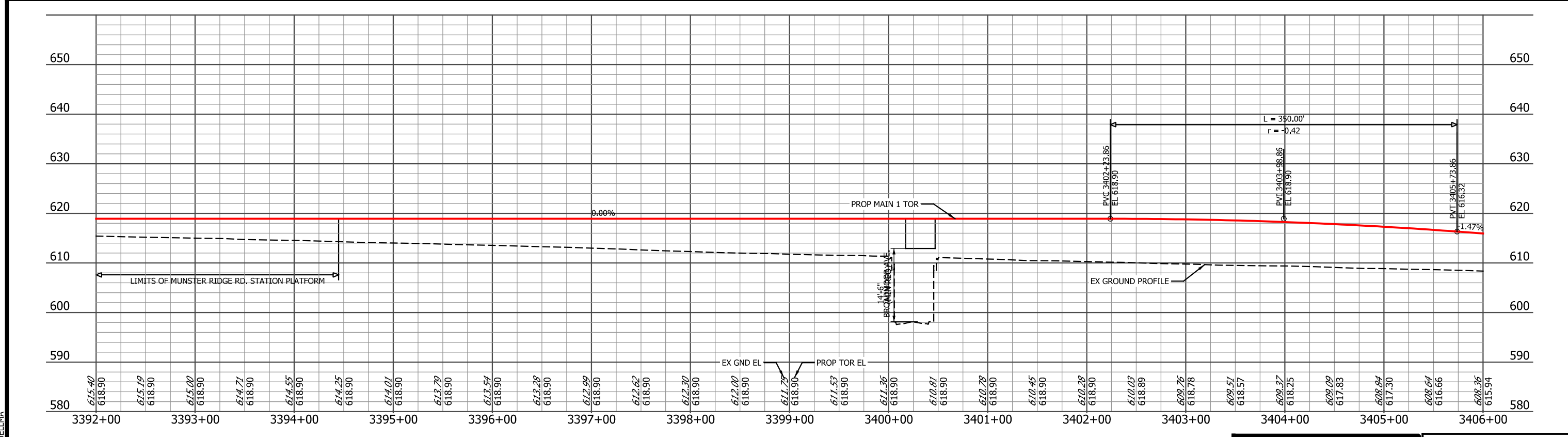
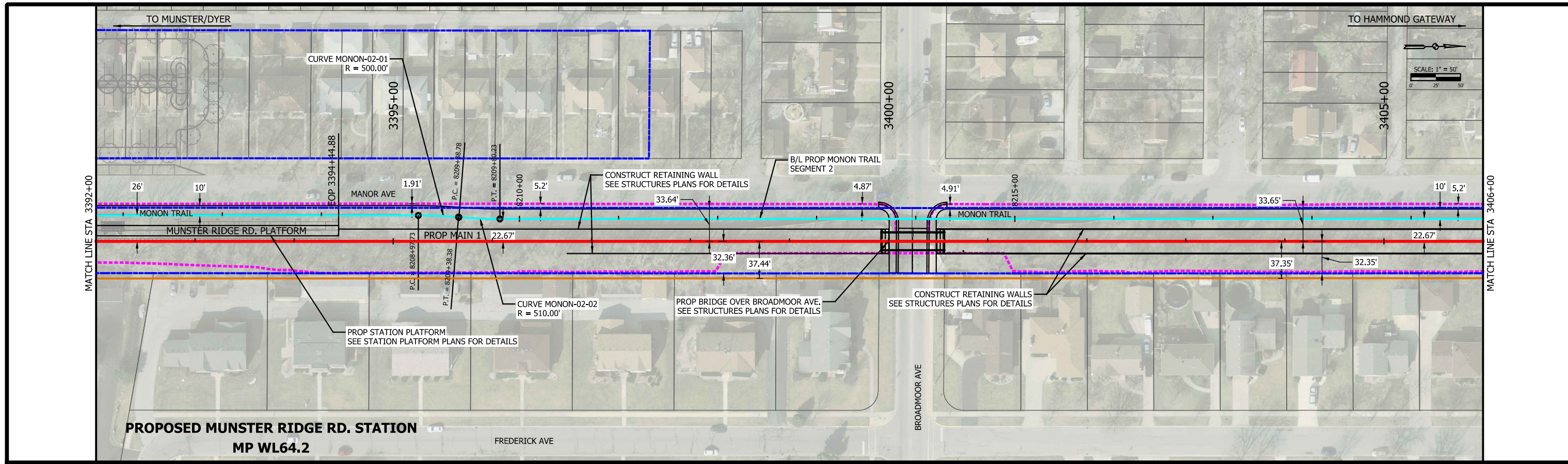
NOT FOR CONSTRUCTION

SERIES: TCKPP-12 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3378+00 TO 3392+00
TRACK**

FILENAME	NICTD_WL-Sht-12.dgn	SHEET	23 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:46:40 PM JKJELLM



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

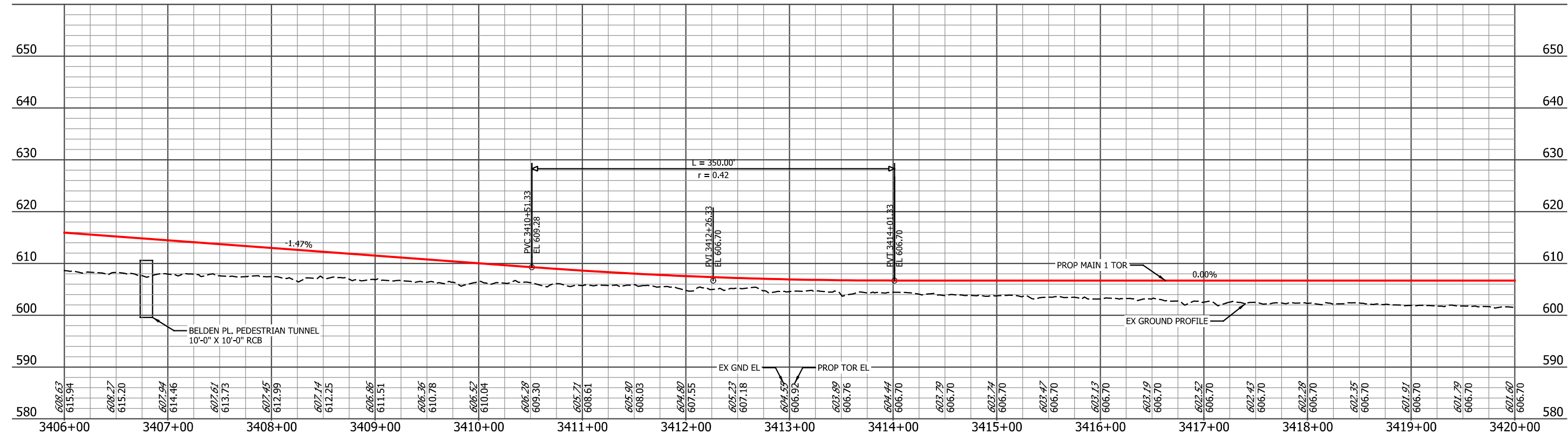
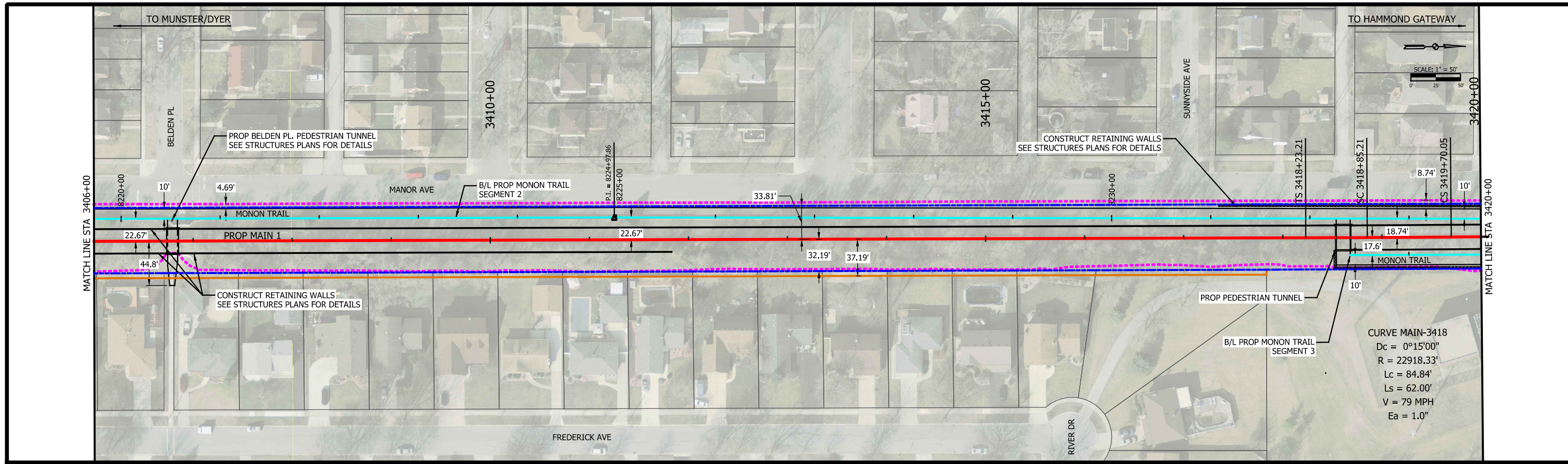
NOT FOR CONSTRUCTION

SERIES TCKPP-13 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3392+00 TO 3406+00
TRACK**

FILENAME	NICTD_WL-Sht-13.dgn	SHEET	24 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:47:20 PM JKJELMMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

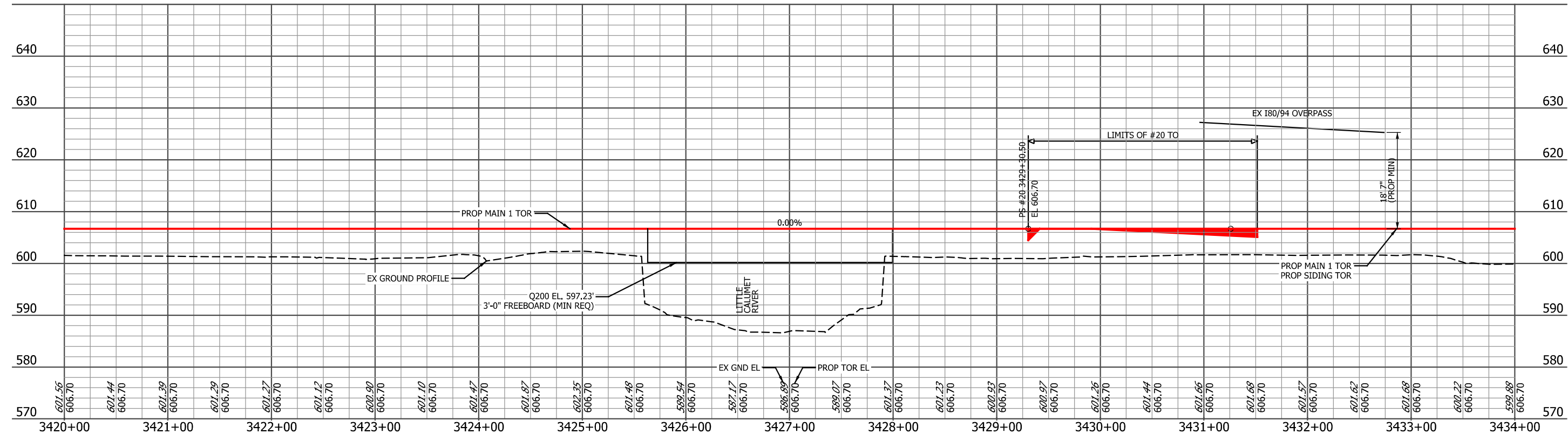
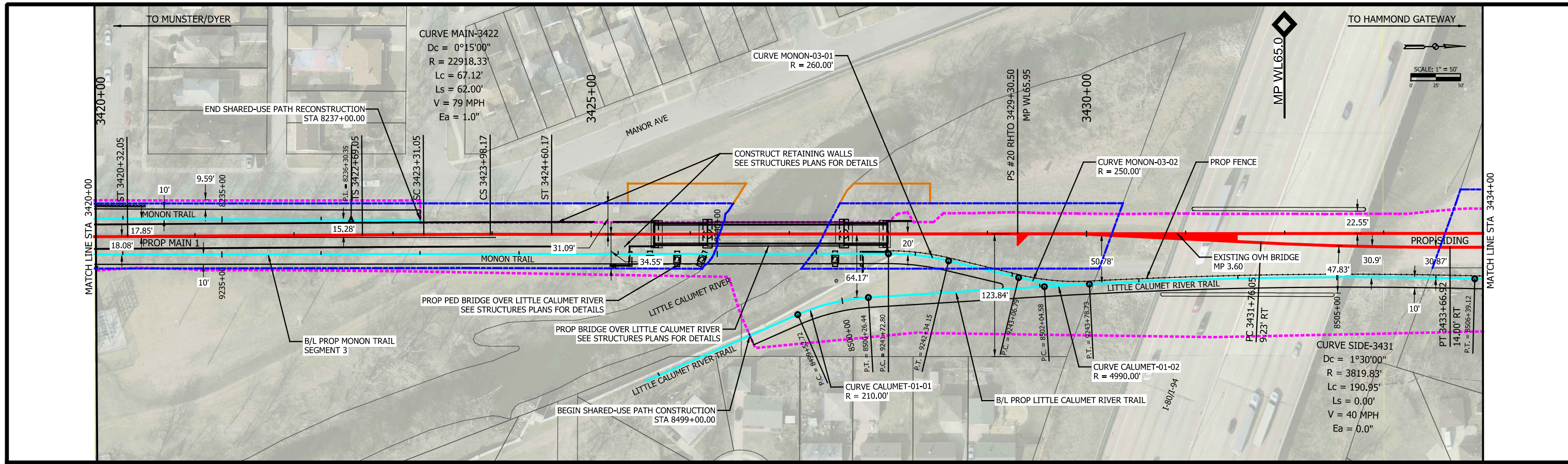


DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-14 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK	
PLAN AND PROFILE STA 3406+00 TO 3420+00 TRACK	
FILENAME	NICTD_WL-Sht-14.dgn
SCALE	AS NOTED
SHEET	25 OF 117



PLOT DATE: 7/20/2017 2:48:02 PM JKJELMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

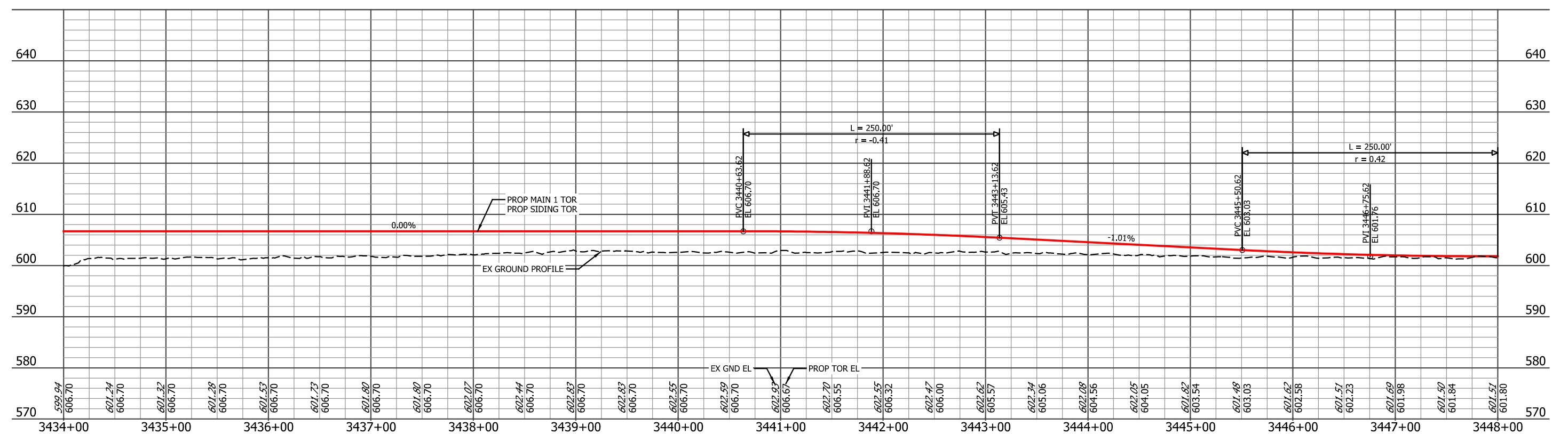
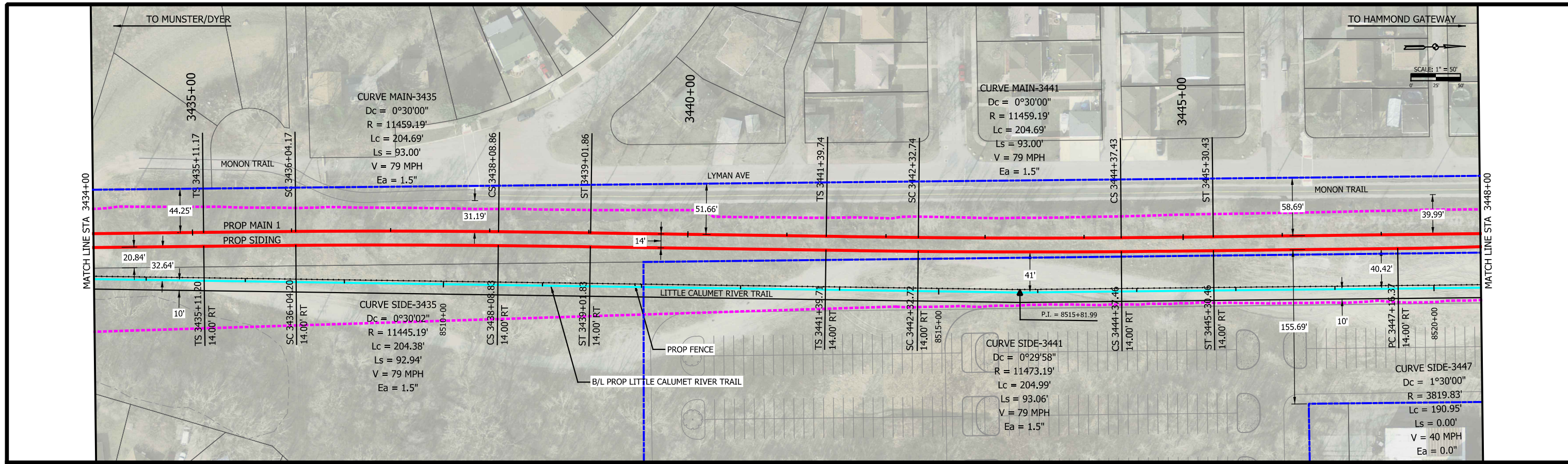
NOT FOR CONSTRUCTION

SERIES TCKPP-15 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3420+00 TO 3434+00
TRACK**

FILENAME	NICTD_WL-Sht-15.dgn	SHEET	26 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:48:39 PM JKJEL/MA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

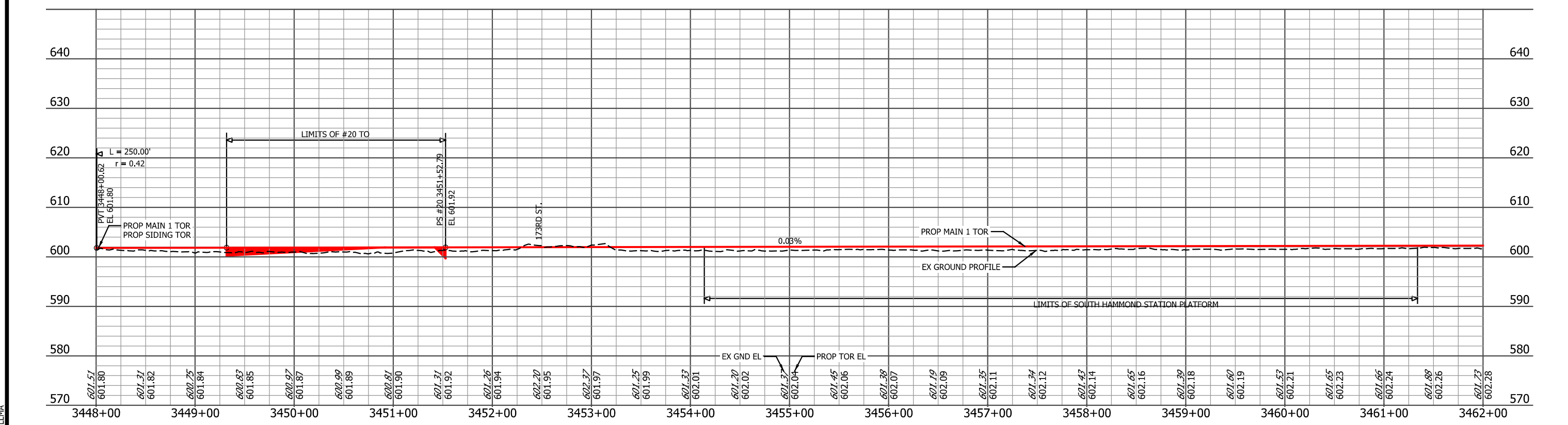
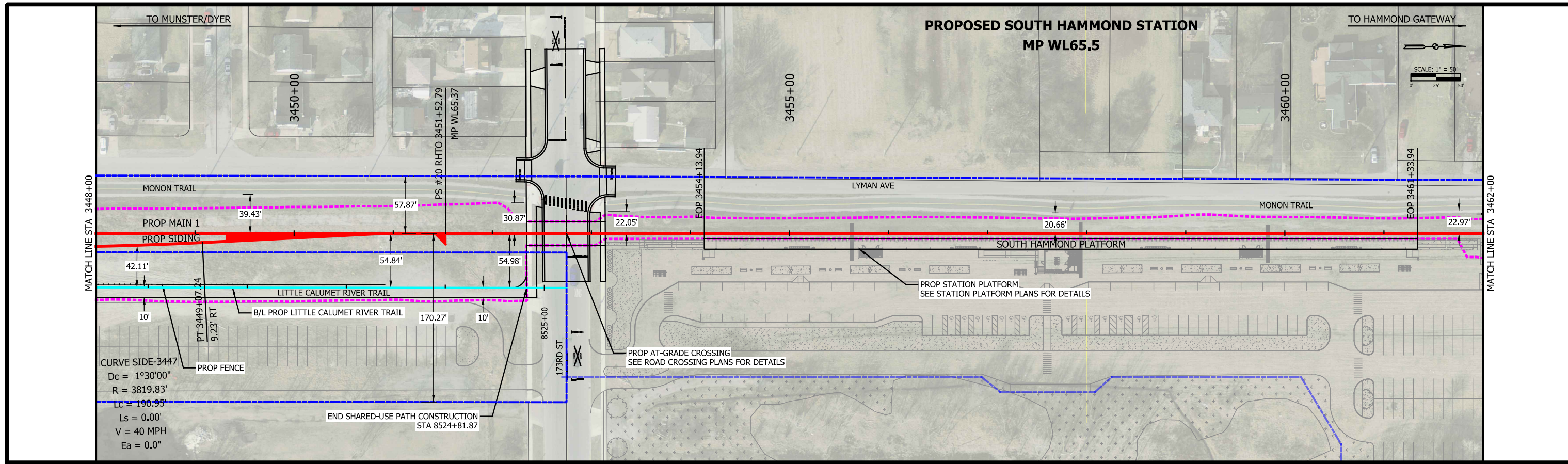
NOT FOR CONSTRUCTION

SERIES: TCKPP-16 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
 SINGLE TRACK

PLAN AND PROFILE
STA 3434+00 TO 3448+00
TRACK

FILENAME	NICTD_WL-Sht-16.dgn	SHEET	27 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:49:18 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

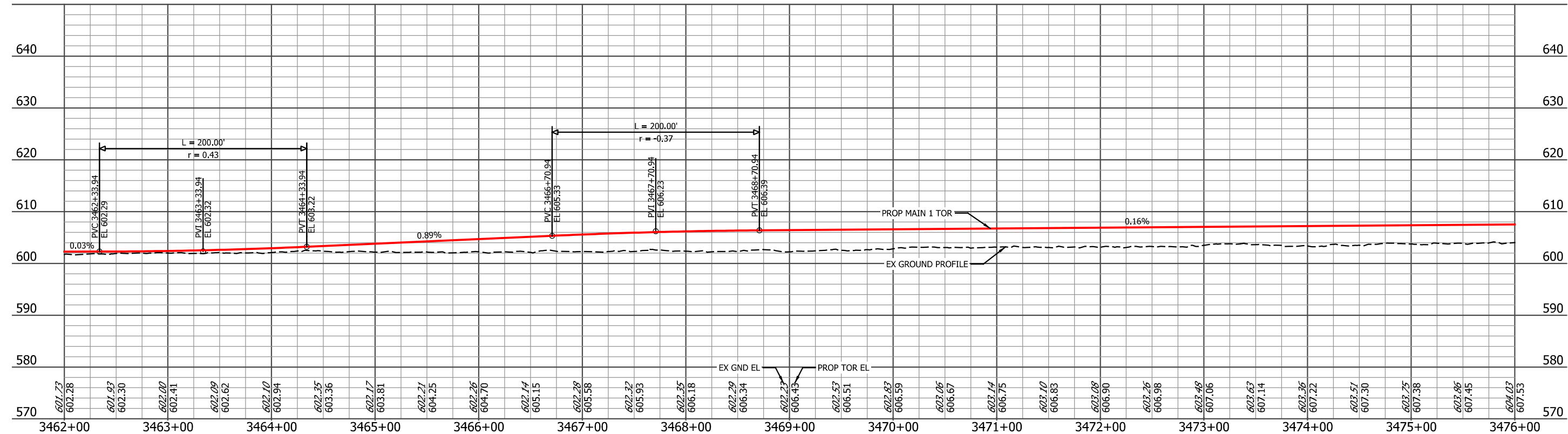
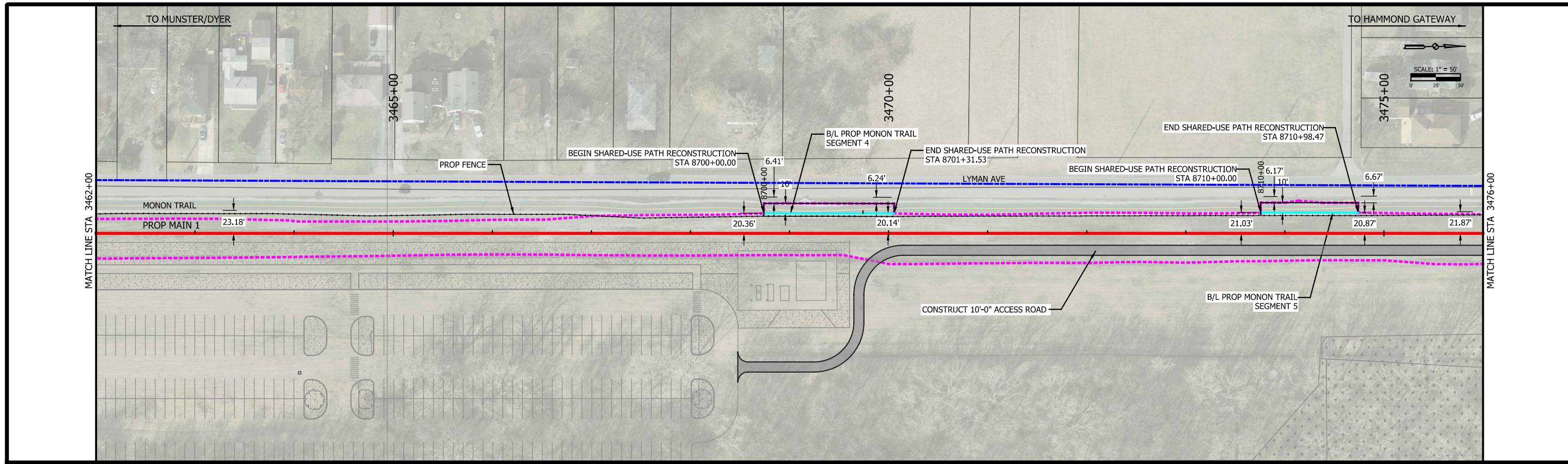
NOT FOR CONSTRUCTION

SERIES TCKPP-17 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3448+00 TO 3462+00
TRACK**

FILENAME	NICTD_WL-Sht-17.dgn	SHEET	28 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:49:51 PM JKIELLMA



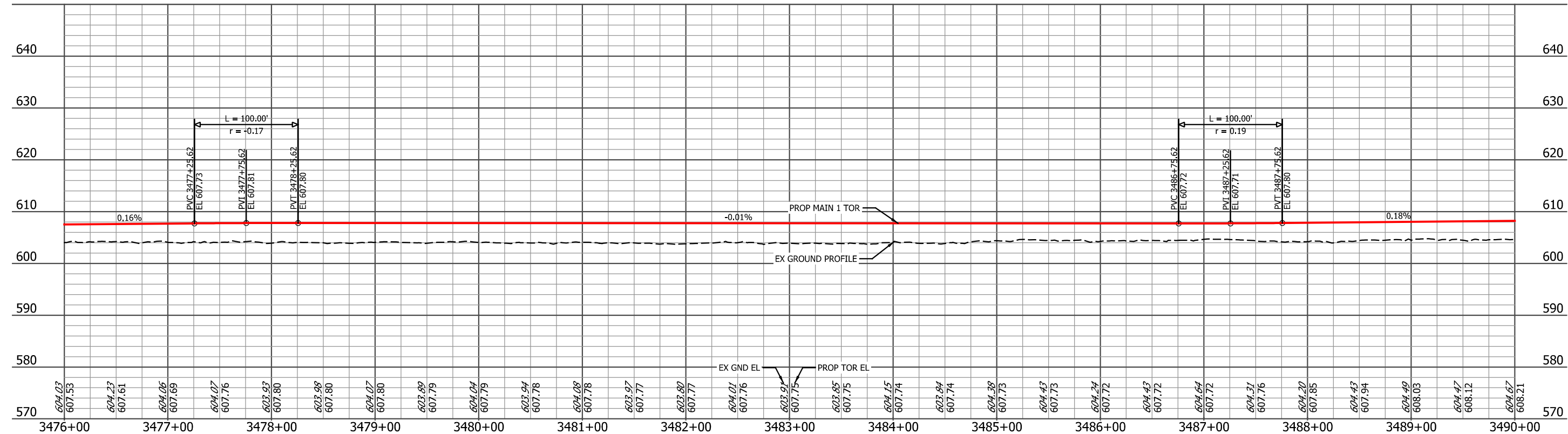
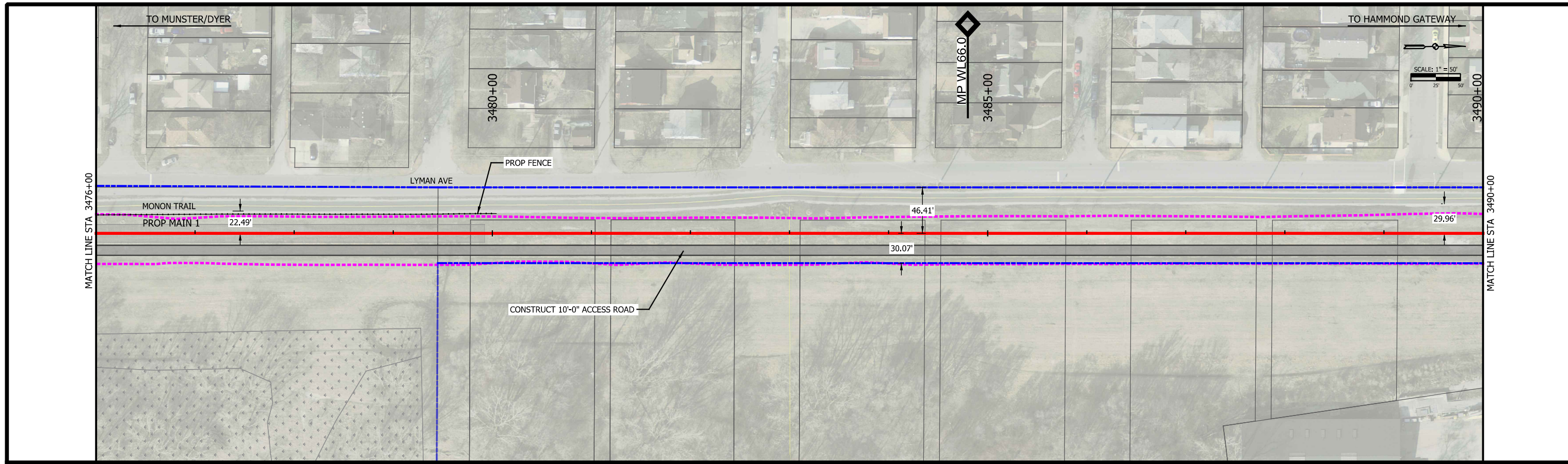
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-18 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3462+00 TO 3476+00 TRACK		
FILENAME	NICTD_WL-Sht-18.dgn	SHEET
SCALE	AS NOTED	29 OF 117



PLOT DATE: 7/20/2017 2:50:30 PM JKJELLMA



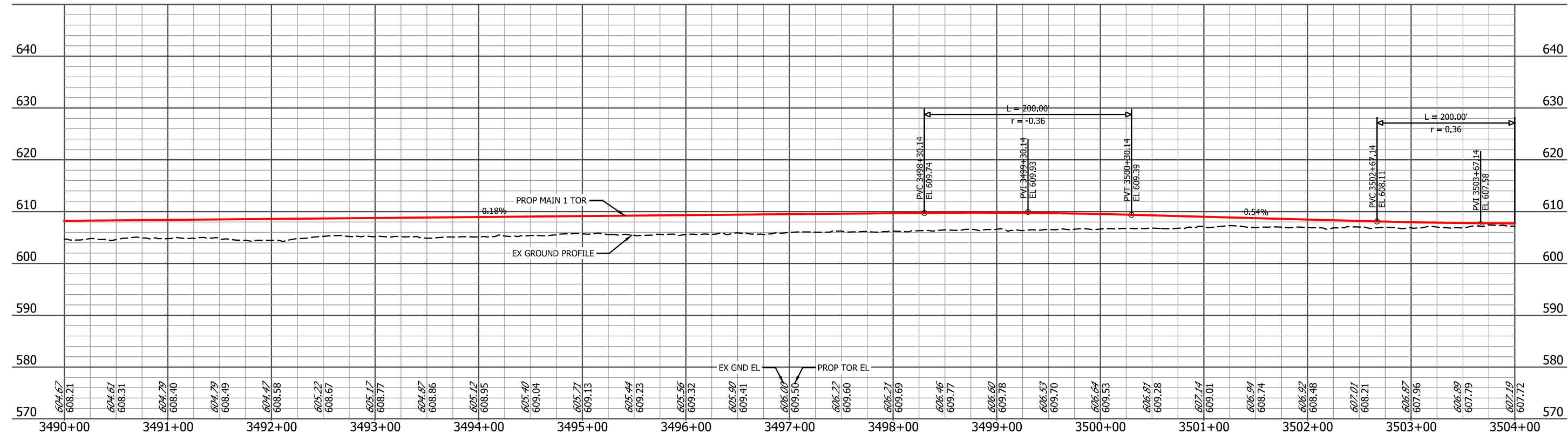
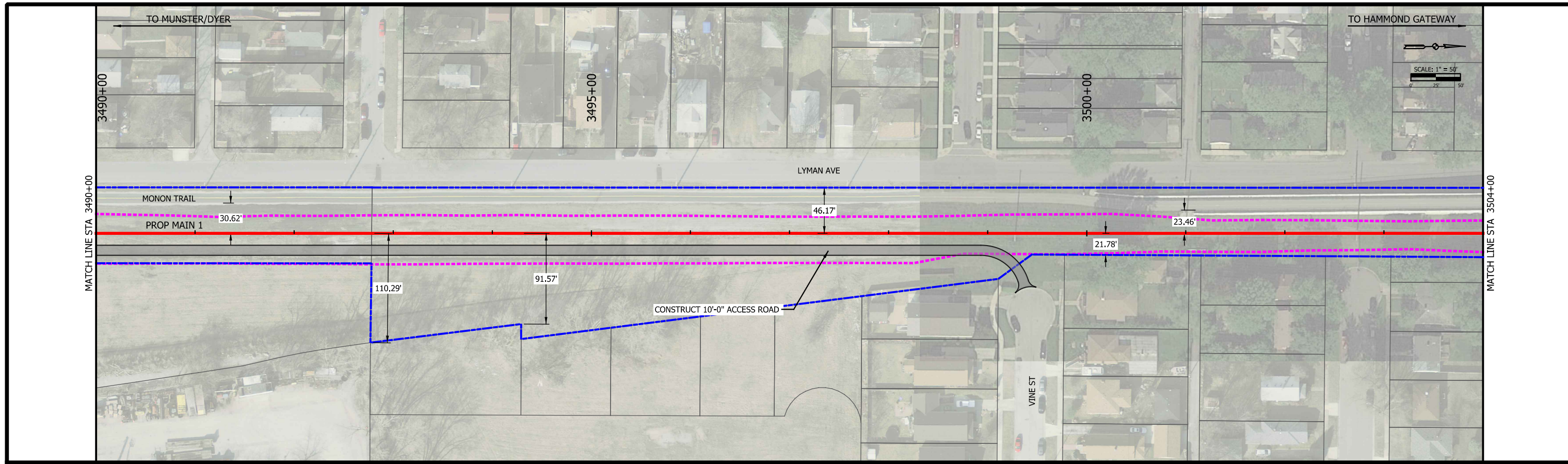
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-19 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3476+00 TO 3490+00 TRACK		
FILENAME	NICTD_WL-Sht-19.dgn	SHEET
SCALE	AS NOTED	30 OF 117



PLOT DATE: 7/20/2017 2:51:04 PM JKJELLM



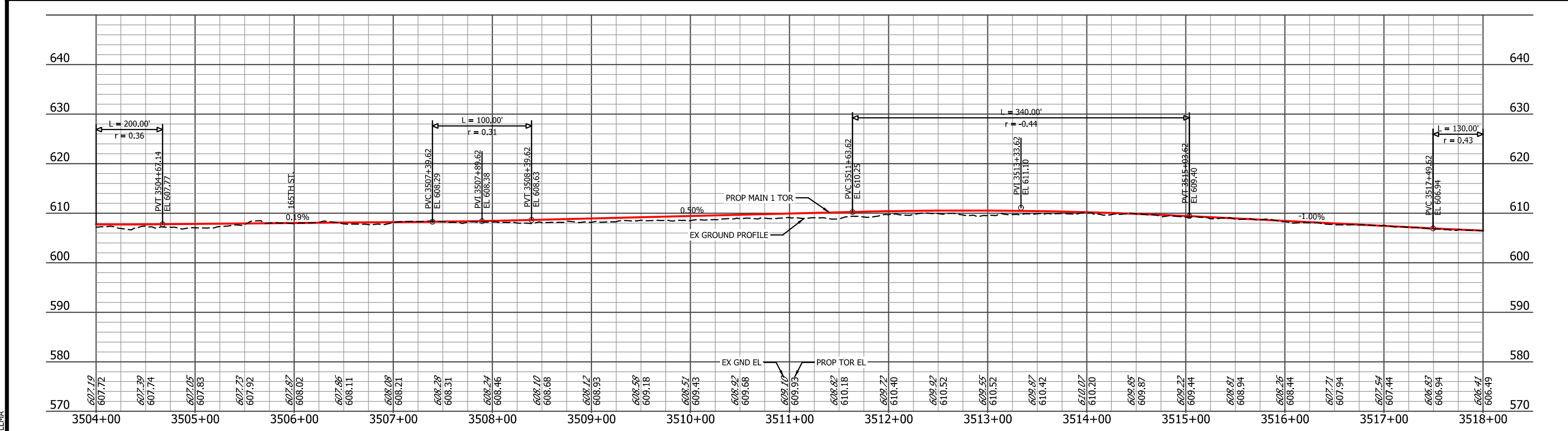
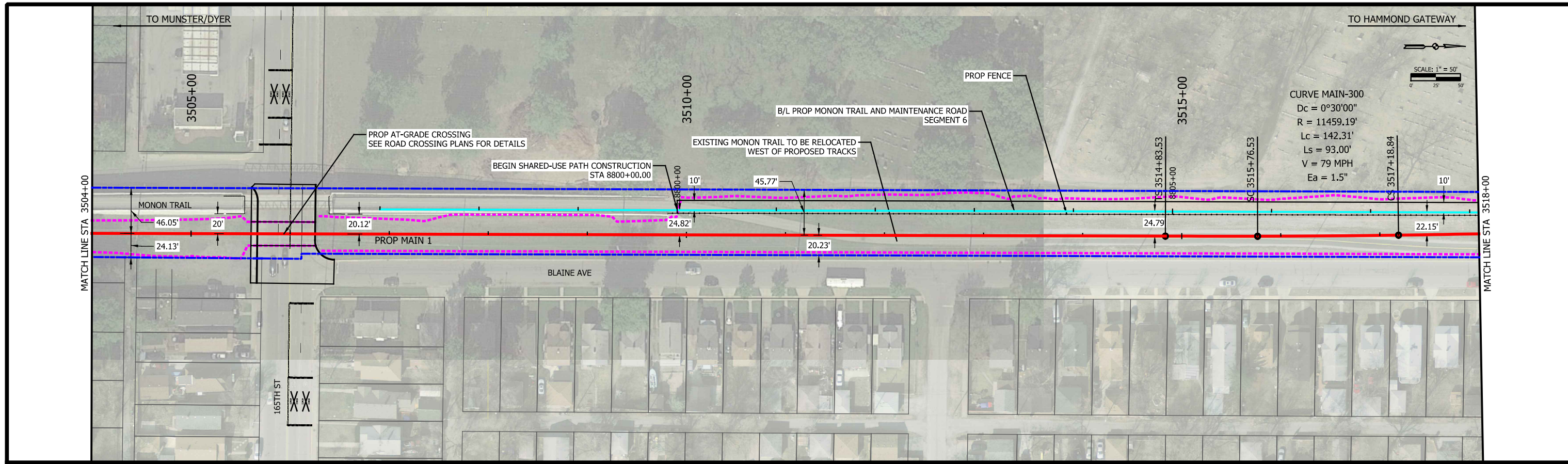
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-20 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3490+00 TO 3504+00 TRACK		
FILENAME	NICTD_WL-Sht-20.dgn	SHEET
SCALE	AS NOTED	31 OF 117



PLOT DATE: 7/20/2017 2:51:51 PM JKJELMA



ISSUE	DATE	DESCRIPTION



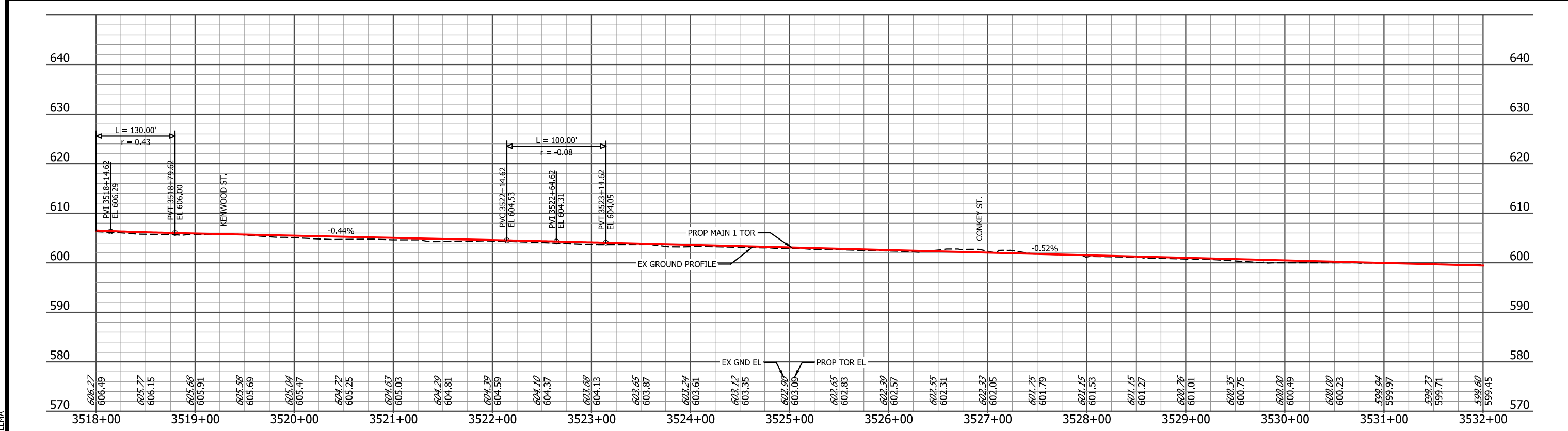
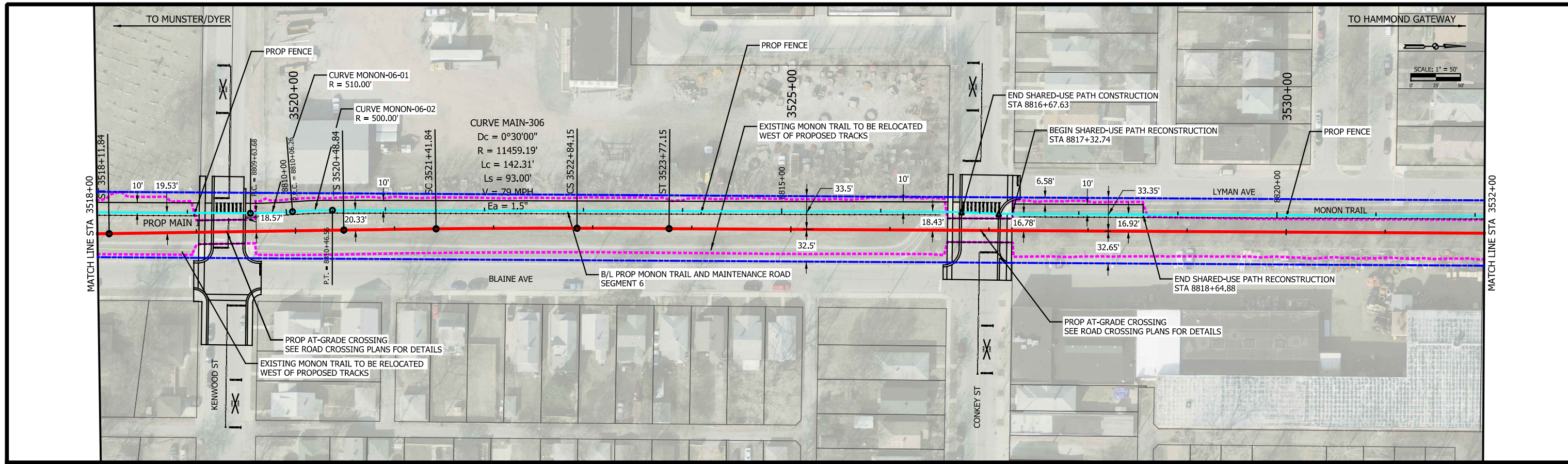
DESIGNED:	NKS/ENL
DRAWN:	GCD/ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-21 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3504+00 TO 3518+00
TRACK**

FILENAME	NICTD_WL-Sht-21.dgn	SHEET	32 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:52:34 PM JKJELMA



ISSUE	DATE	DESCRIPTION



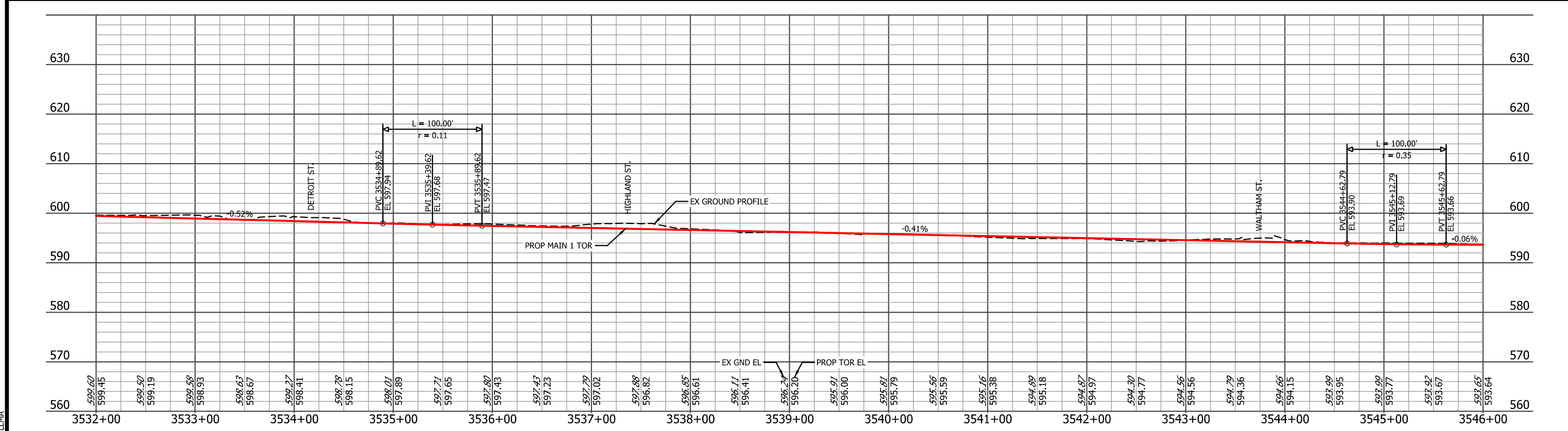
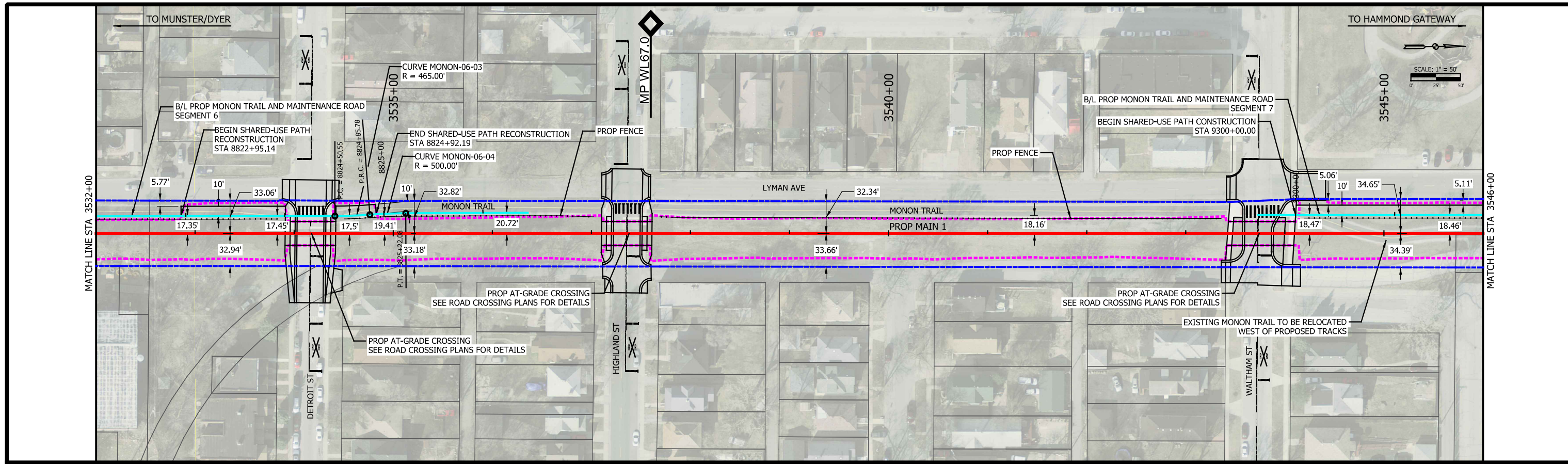
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-22 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3518+00 TO 3532+00
TRACK**

FILENAME	NICTD_WL-Sht-22.dgn	SHEET	33 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:53:30 PM JKJEL/MA



ISSUE	DATE	DESCRIPTION



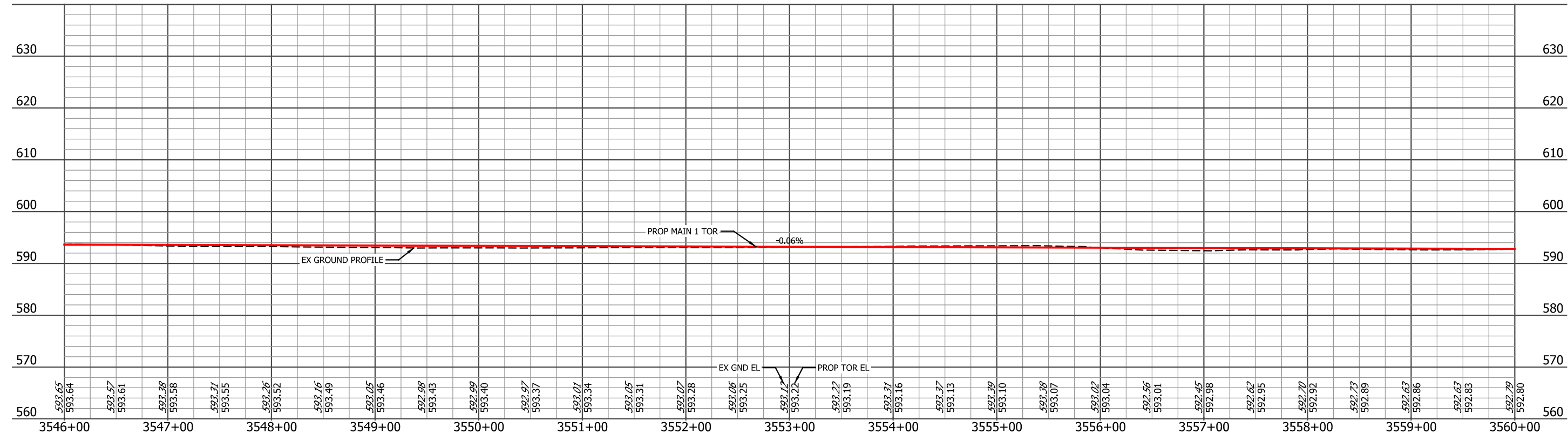
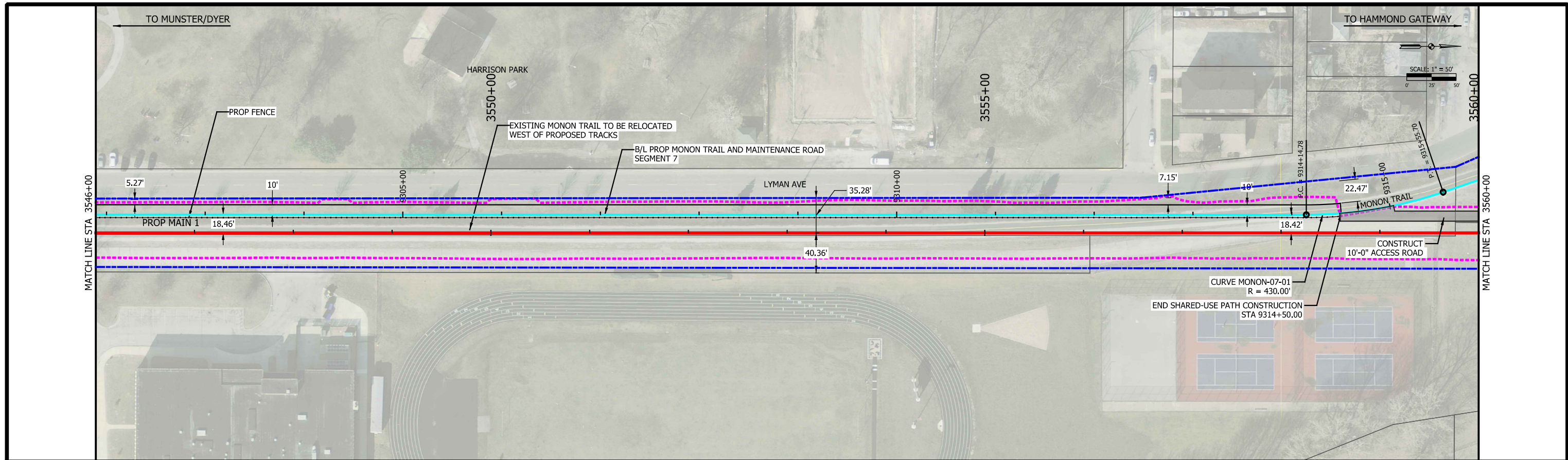
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION

SERIES: TCKPP-23 OF TCKPP-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3532+00 TO 3546+00
TRACK**

FILENAME	NICTD_WL-Sht-23.dgn	SHEET	34 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:54:24 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



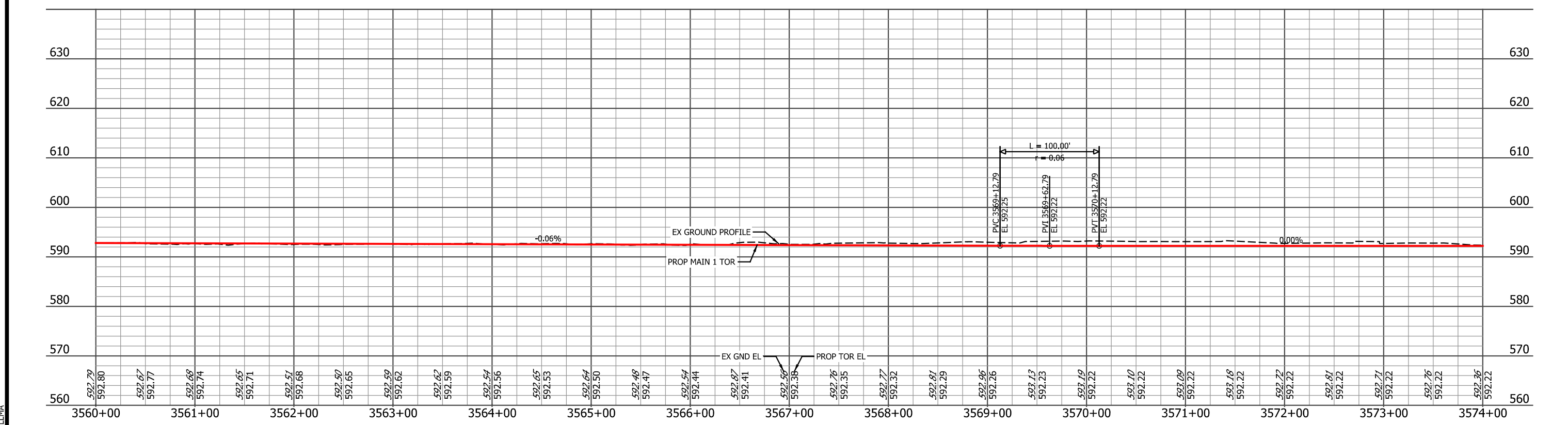
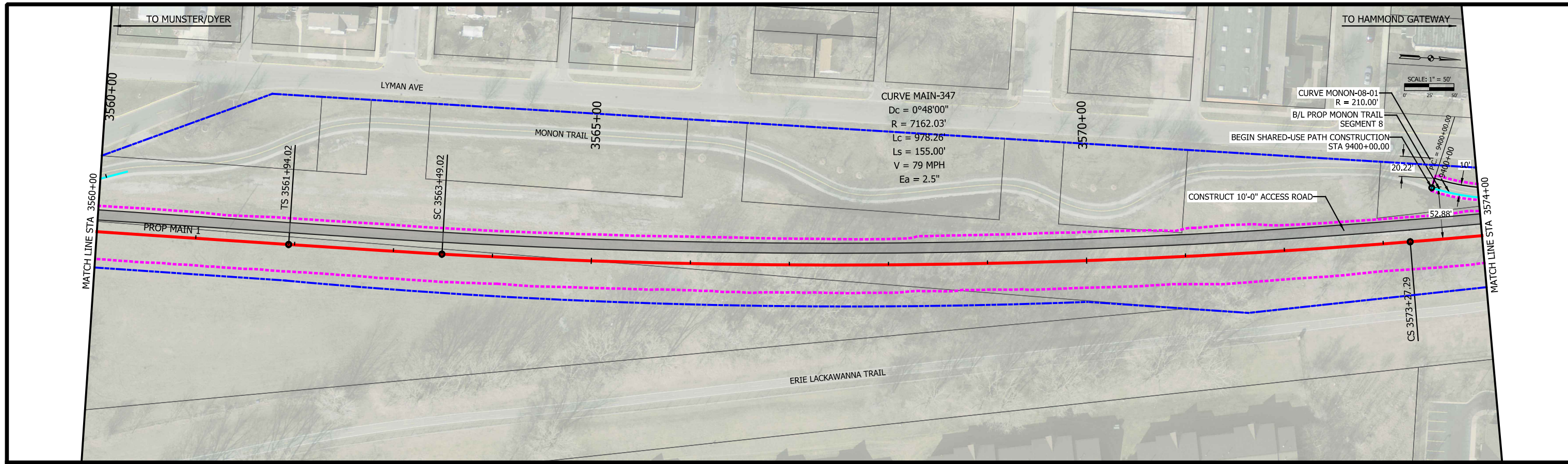
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-24 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3546+00 TO 3560+00
TRACK**

FILENAME	NICTD_WL-Sht-24.dgn	SHEET	35 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:55:08 PM JKJELLM



ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

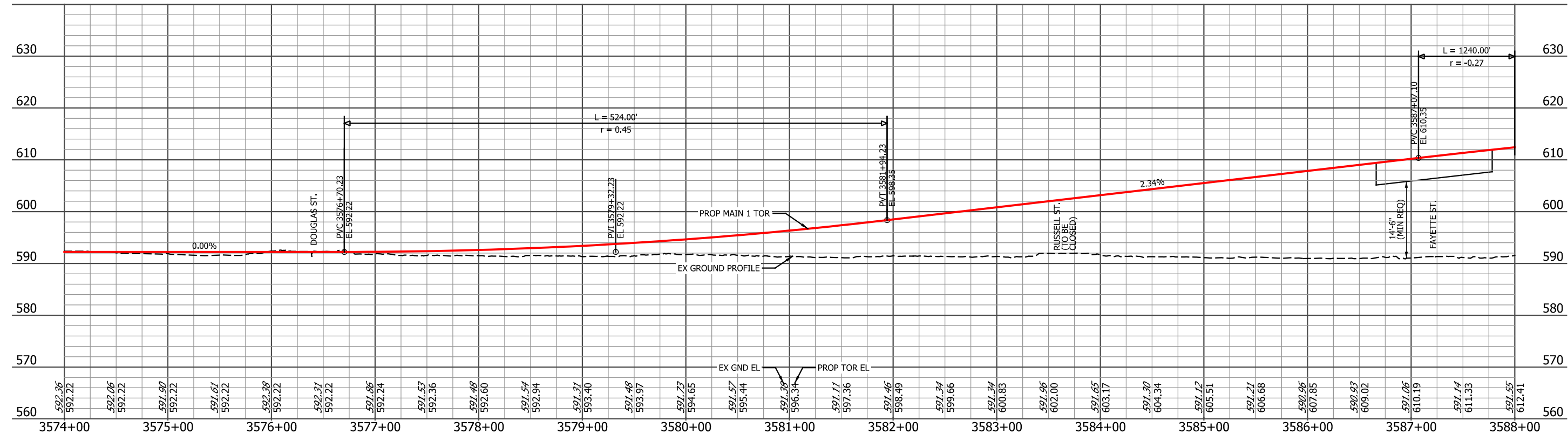
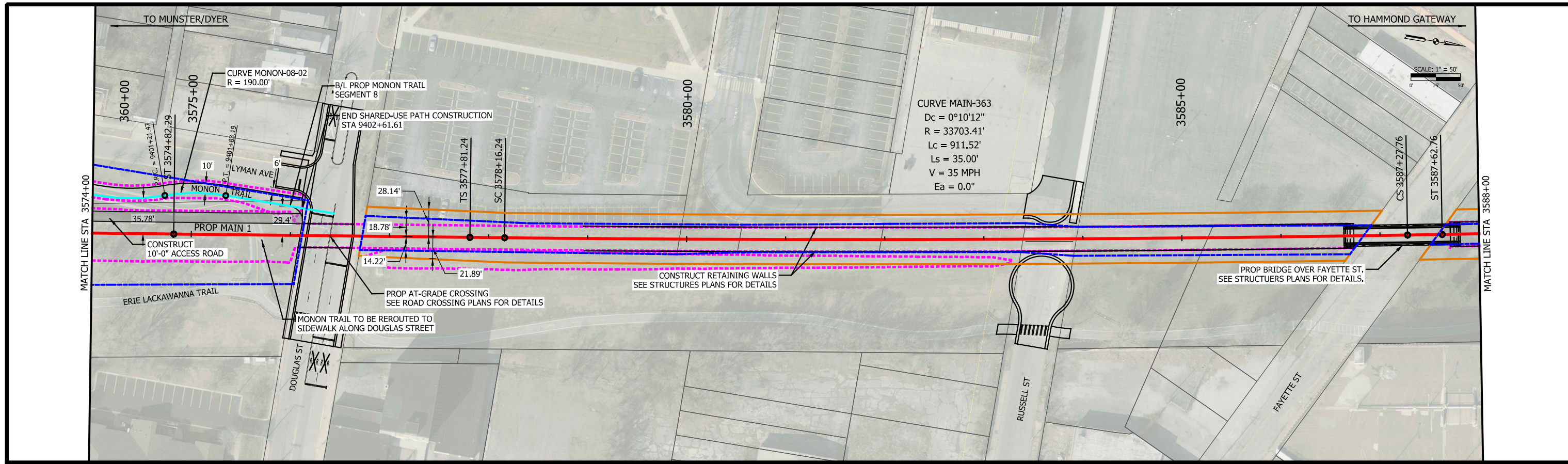
NOT FOR CONSTRUCTION

SERIES TCKPP-25 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3560+00 TO 3574+00
TRACK**

FILENAME	NICTD_WL-Sht-25.dgn	SHEET	36 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:56:01 PM JKJELMA



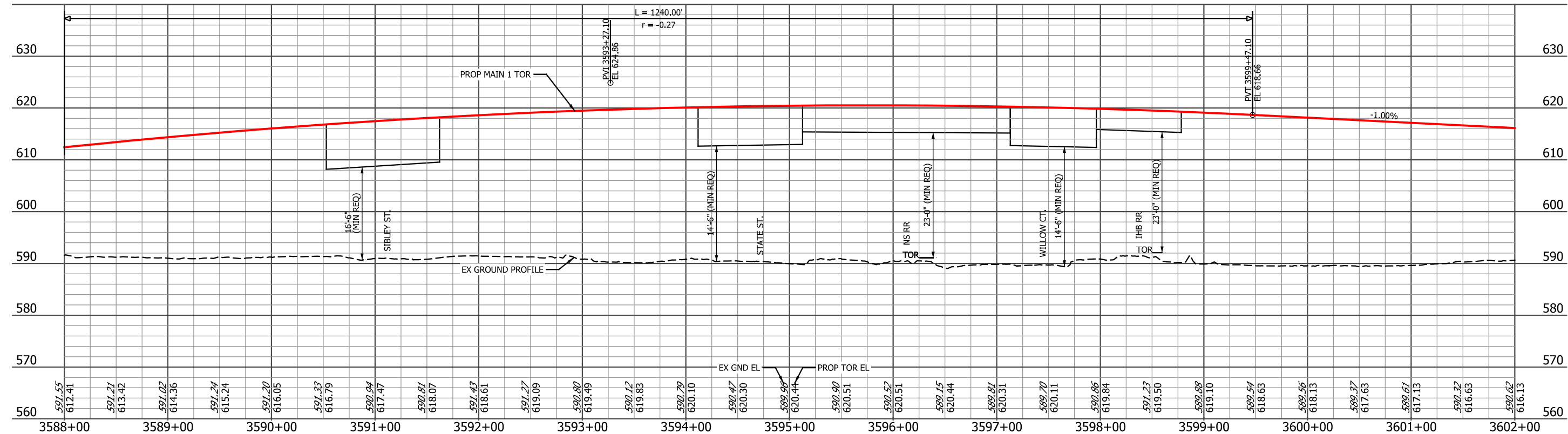
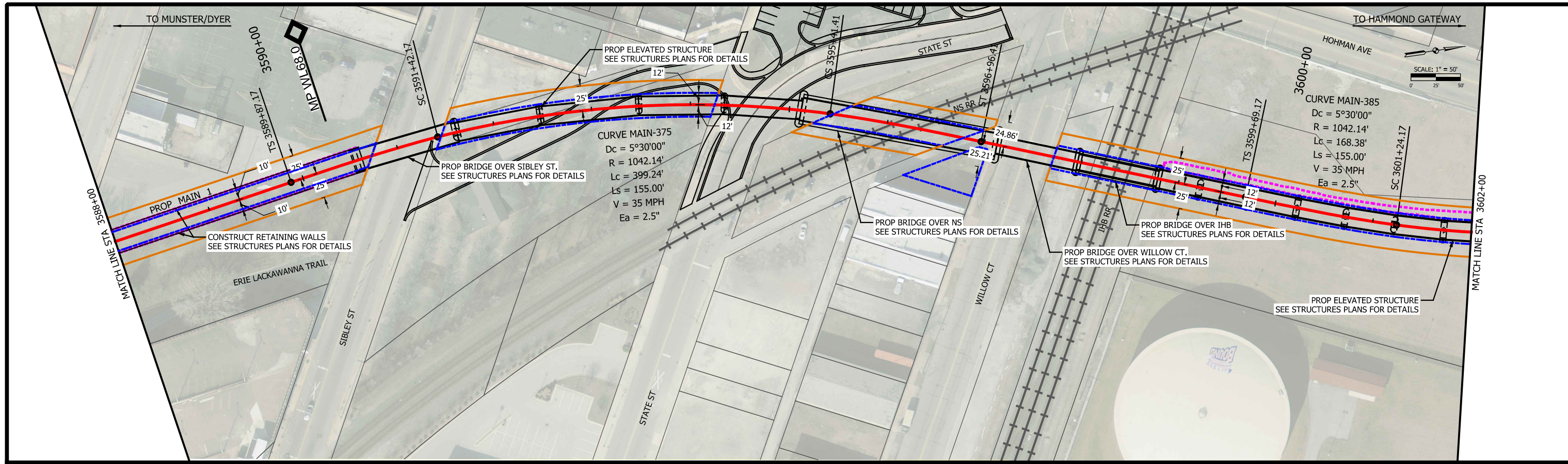
ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-26 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3574+00 TO 3588+00 TRACK		
FILENAME	NICTD_WL-Sht-26.dgn	SHEET
SCALE	AS NOTED	37 OF 117



PLOT DATE: 7/20/2017 2:56:56 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



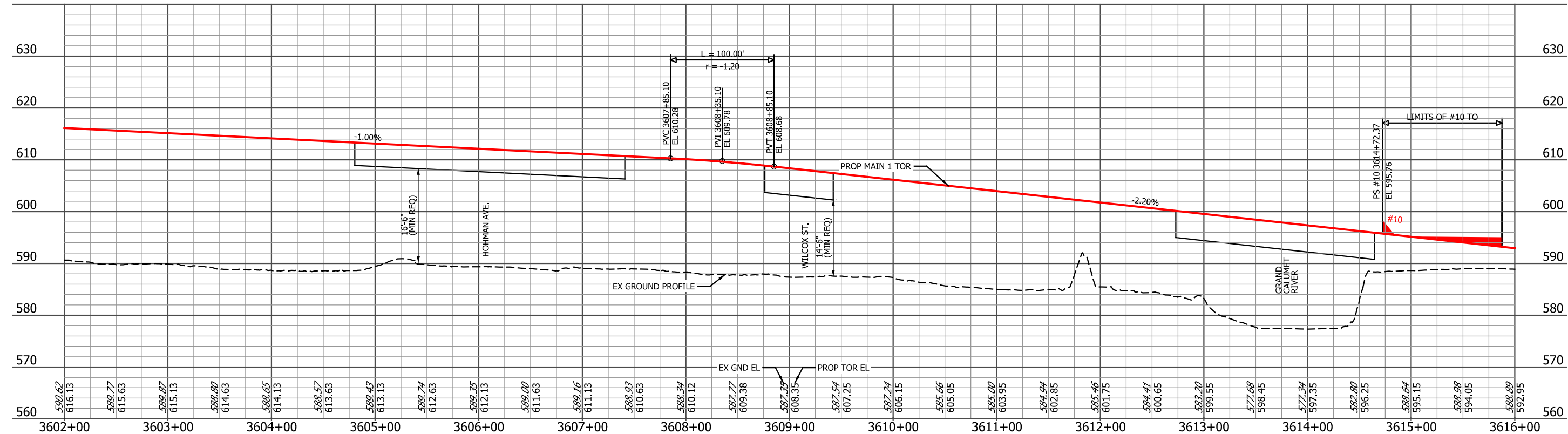
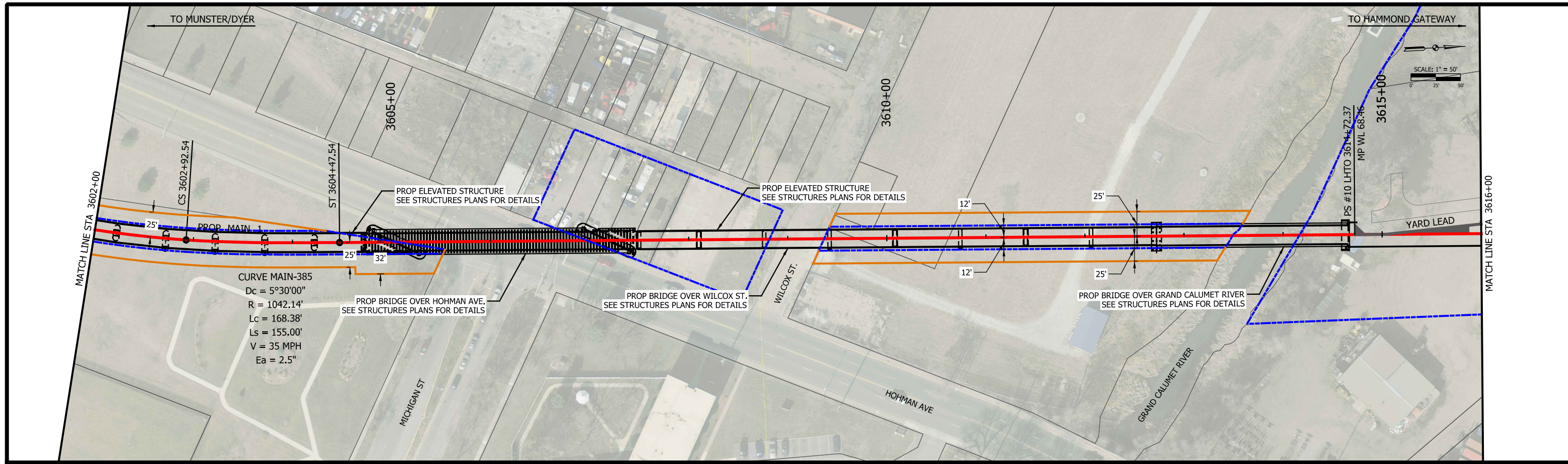
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-27 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3588+00 TO 3602+00
TRACK**

FILENAME	NICTD_WL-Sht-27.dgn	SHEET	38 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 2:57:44 PM JKIELLMA



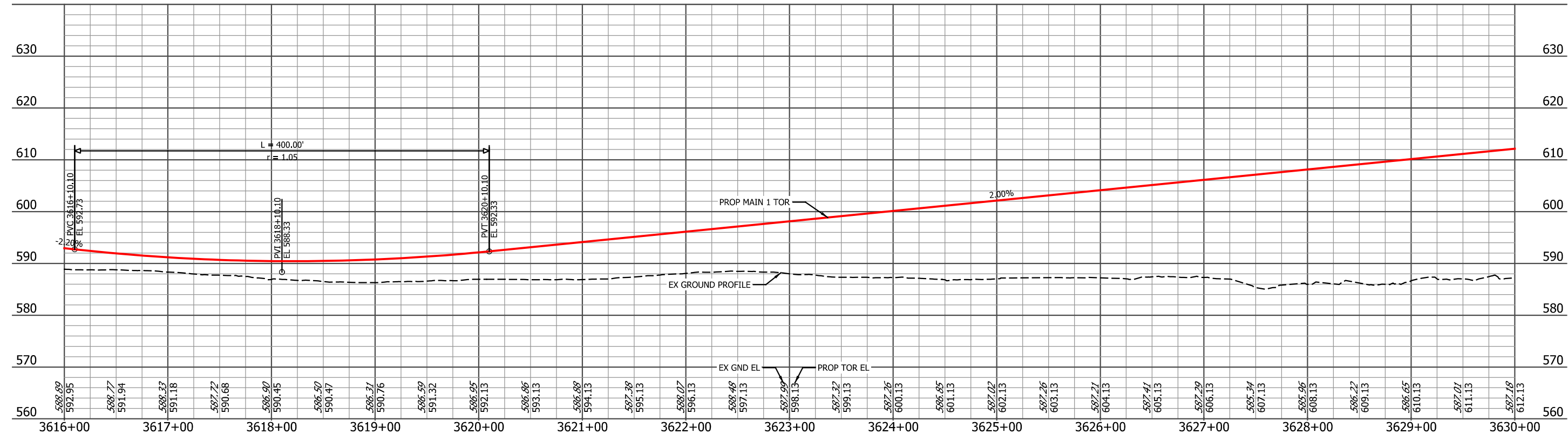
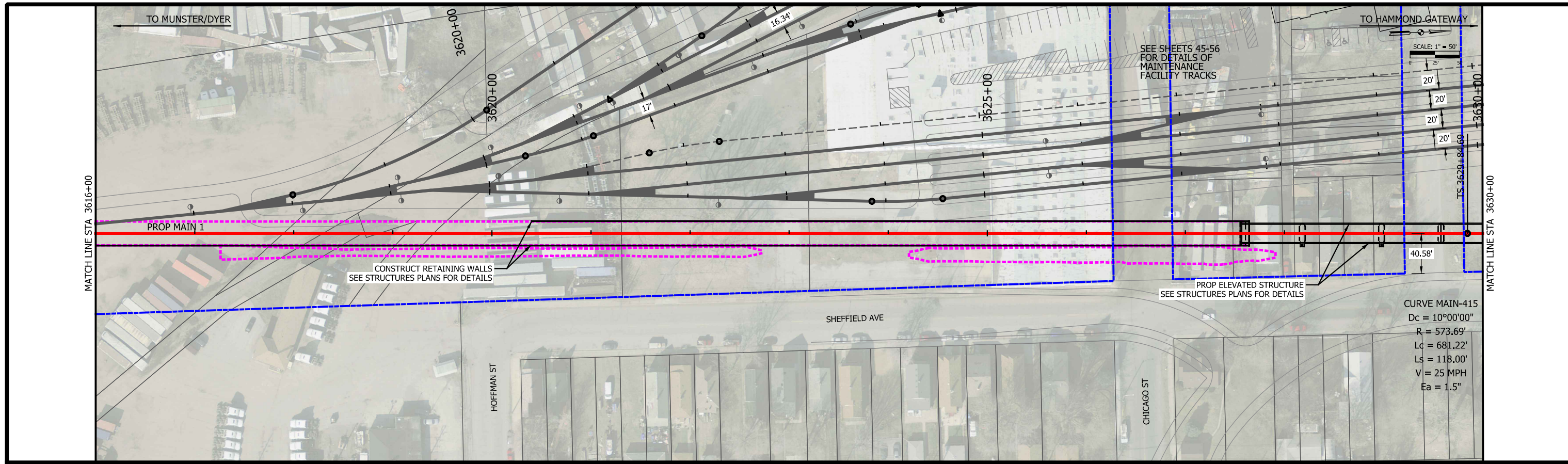
ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-28 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3602+00 TO 3616+00 TRACK		
FILENAME	NICTD_WL-Sht-28.dgn	SHEET
SCALE	AS NOTED	39 OF 117



PLOT DATE: 7/20/2017 2:58:30 PM

JKIELLMA



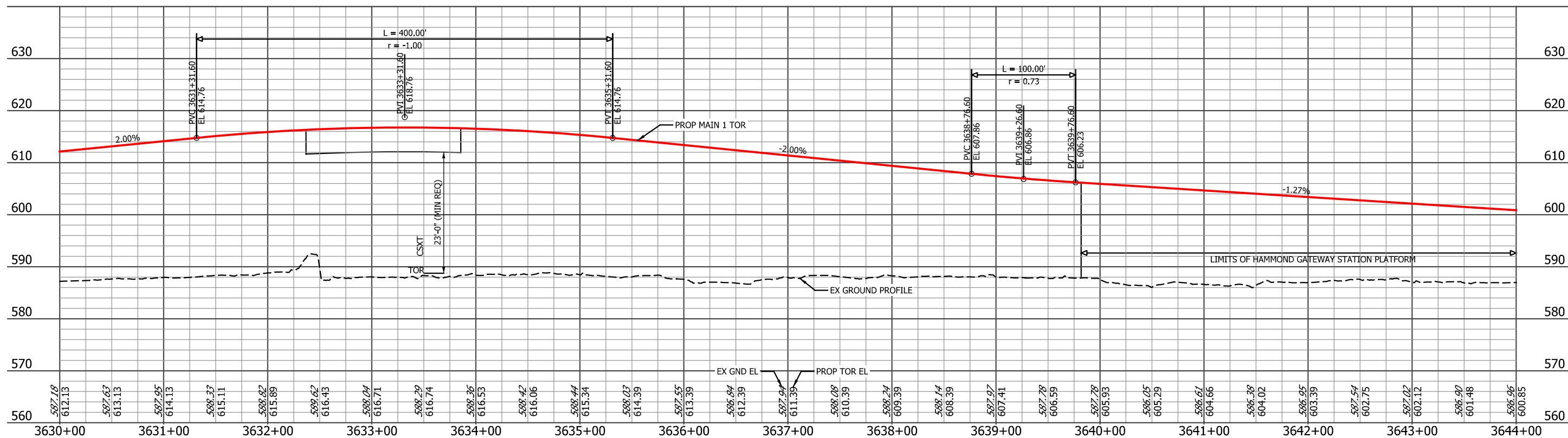
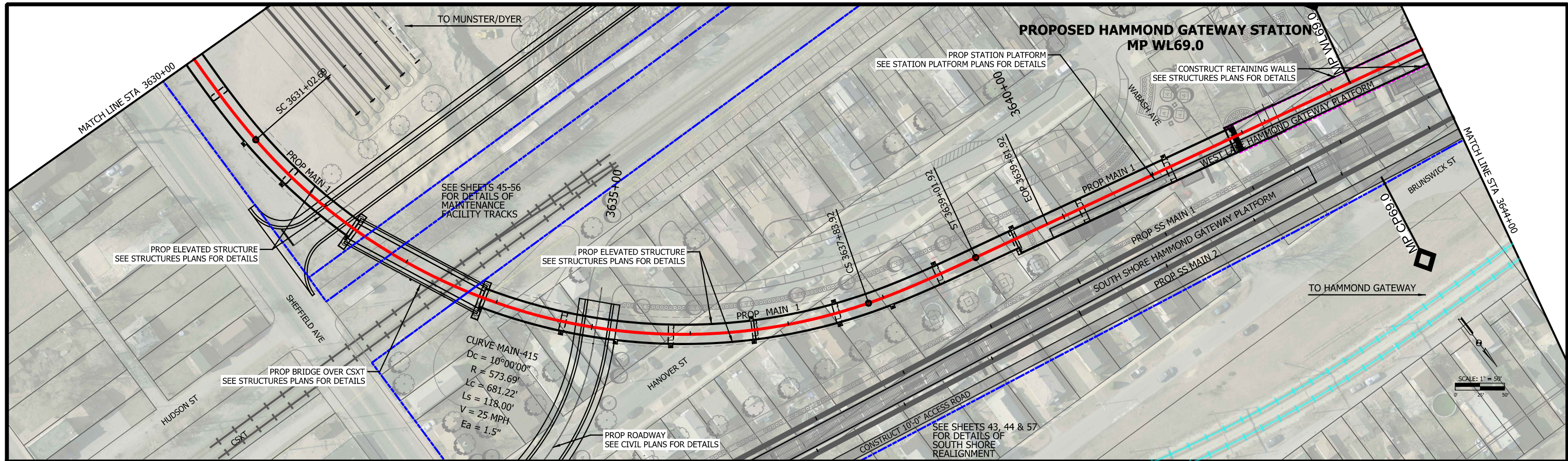
ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-29 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PLAN AND PROFILE STA 3616+00 TO 3630+00 TRACK		
FILENAME	NICTD_WL-Sht-29.dgn	SHEET
SCALE	AS NOTED	40 OF 117



PLOT DATE: 7/20/2017 2:59:19 PM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

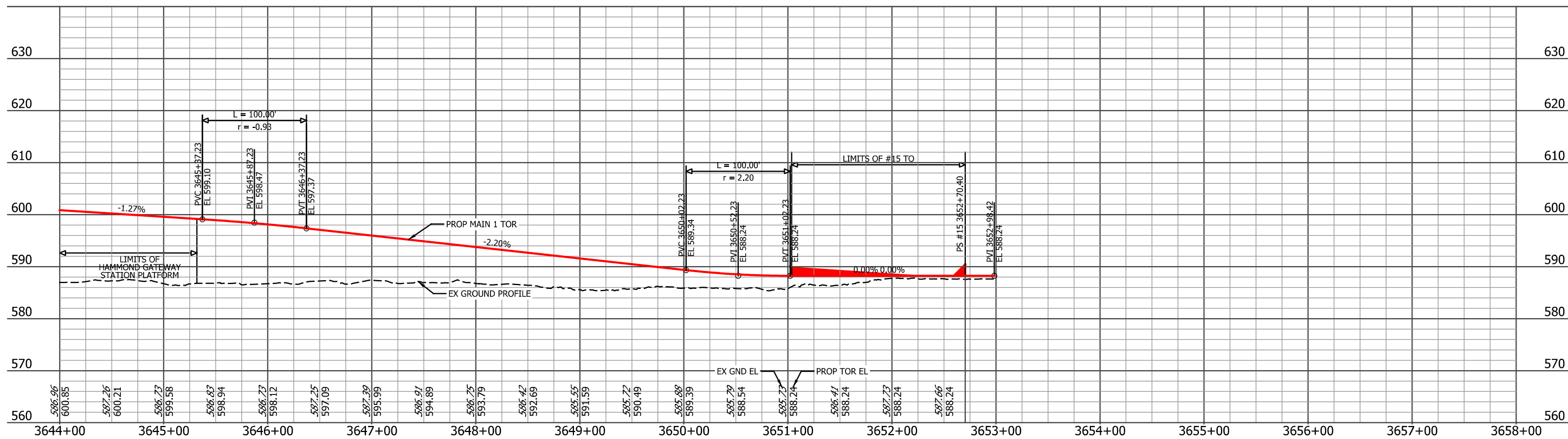
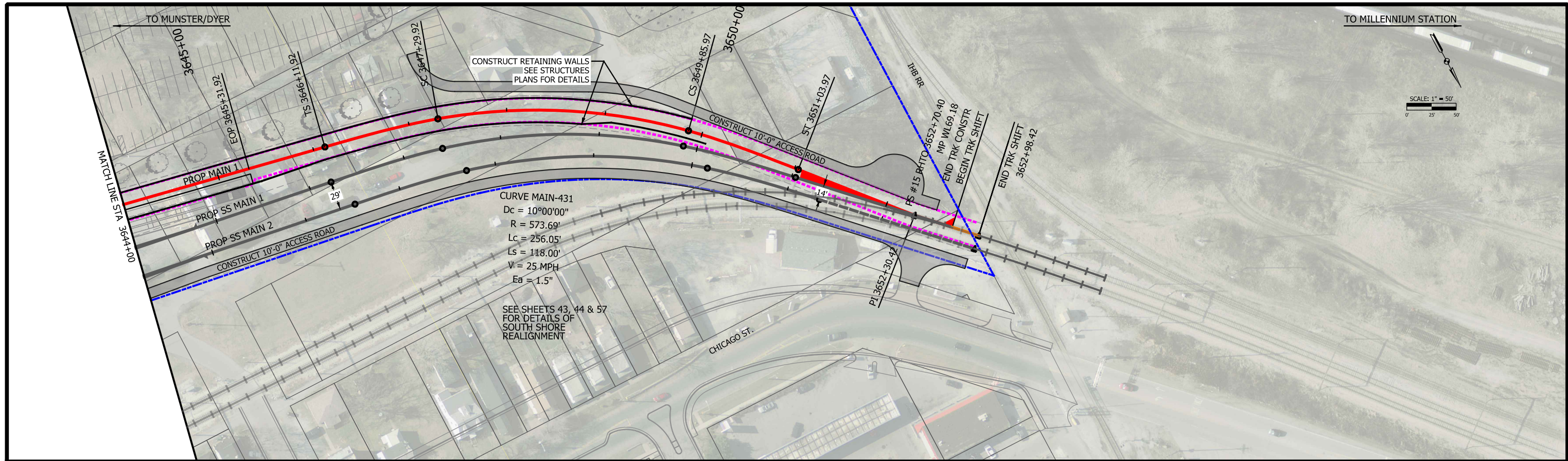
NOT FOR CONSTRUCTION

SERIES TCKPP-30 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
STA 3630+00 TO 3644+00
TRACK**

FILENAME	NICTD_WL-Sht-30.dgn	SHEET	41 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:00:19 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

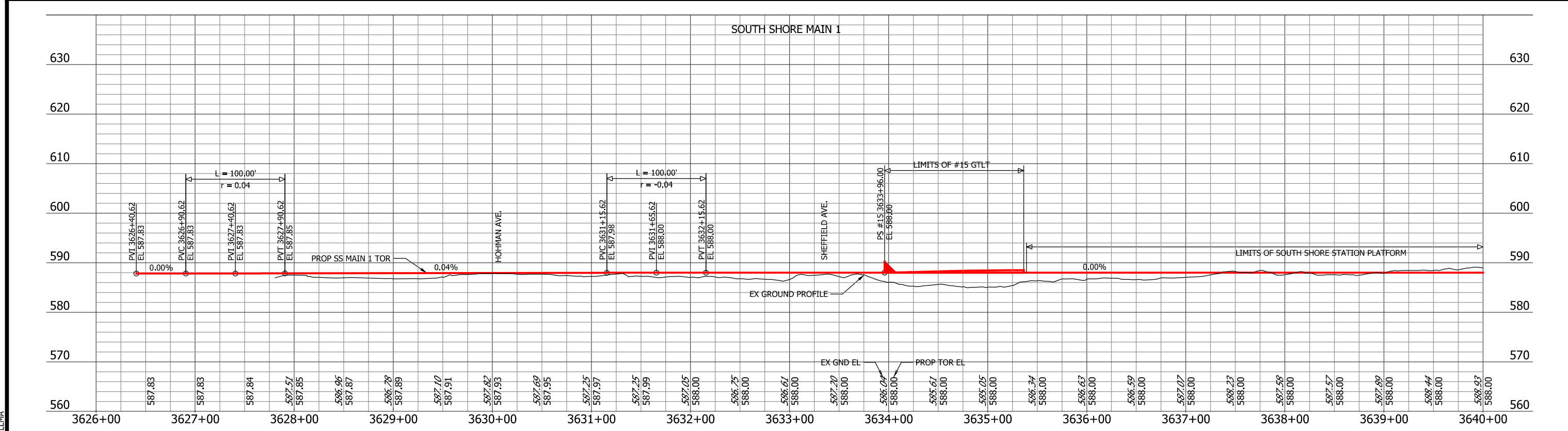
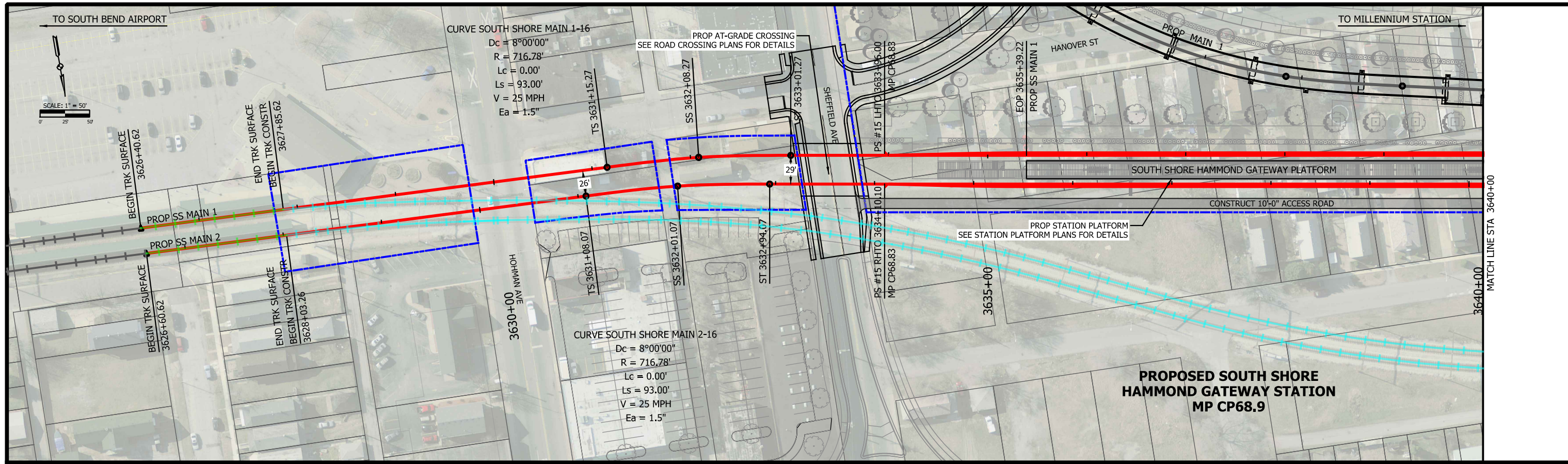
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-31 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

PLAN AND PROFILE
STA 3644+00 TO POE
TRACK

FILENAME	NICTD_WL-Sht-31.dgn	SHEET	42 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:01:05 PM JKJELLM



ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

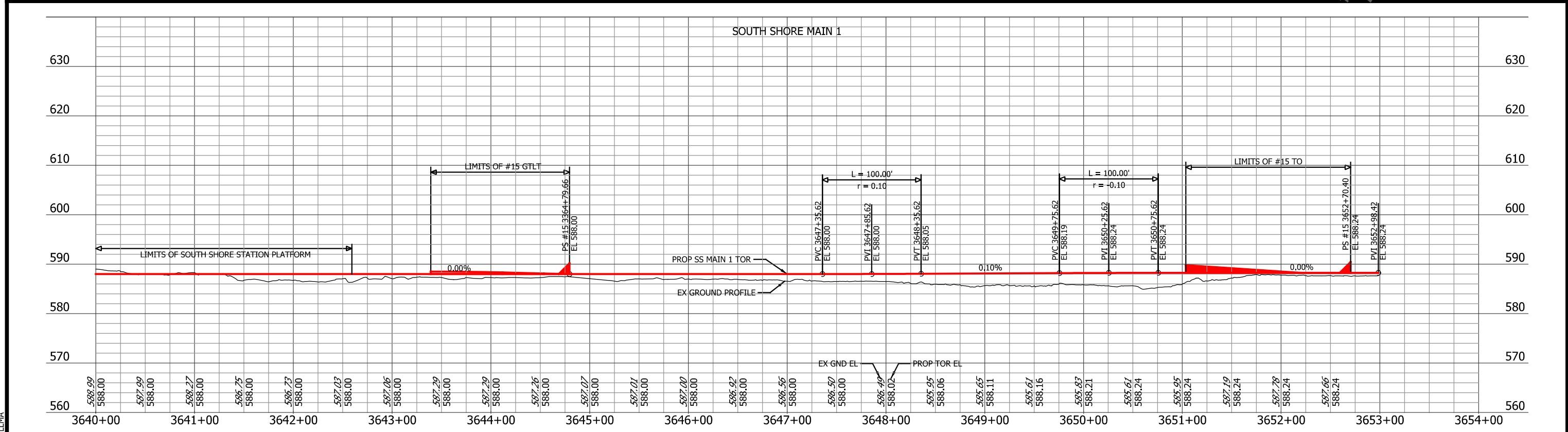
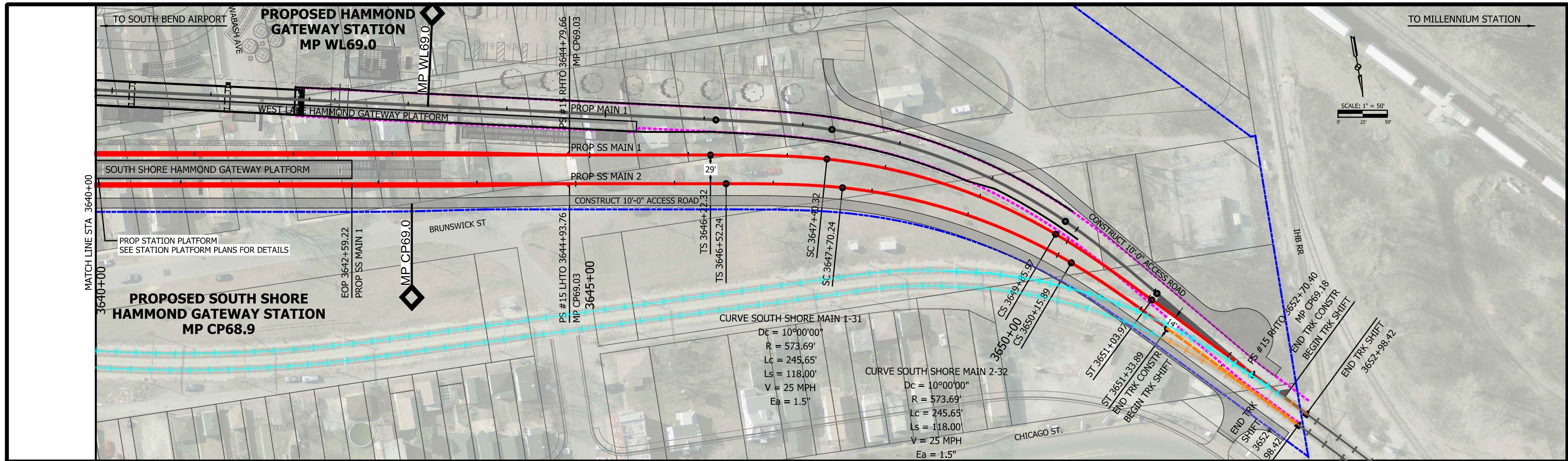
NOT FOR CONSTRUCTION

SERIES TCKPP-32 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**SOUTH SHORE REALIGNMENT
POB TO 3640+00
TRACK**

FILENAME	NICTD_WL-Sht-32.dgn	SHEET	43 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:01:55 PM JKJELLM



ISSUE	DATE	DESCRIPTION



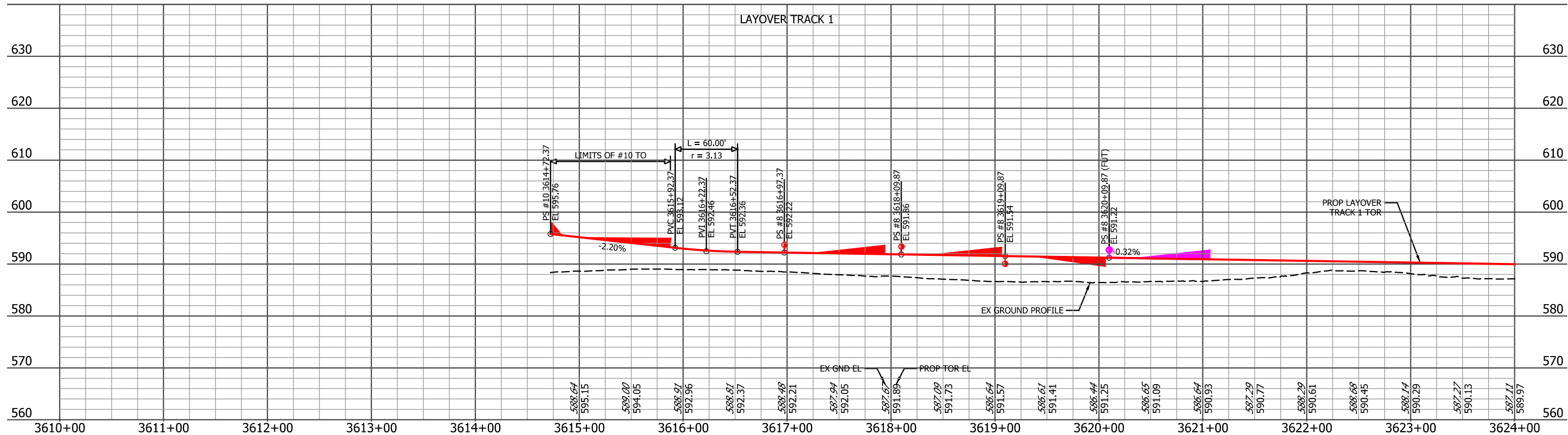
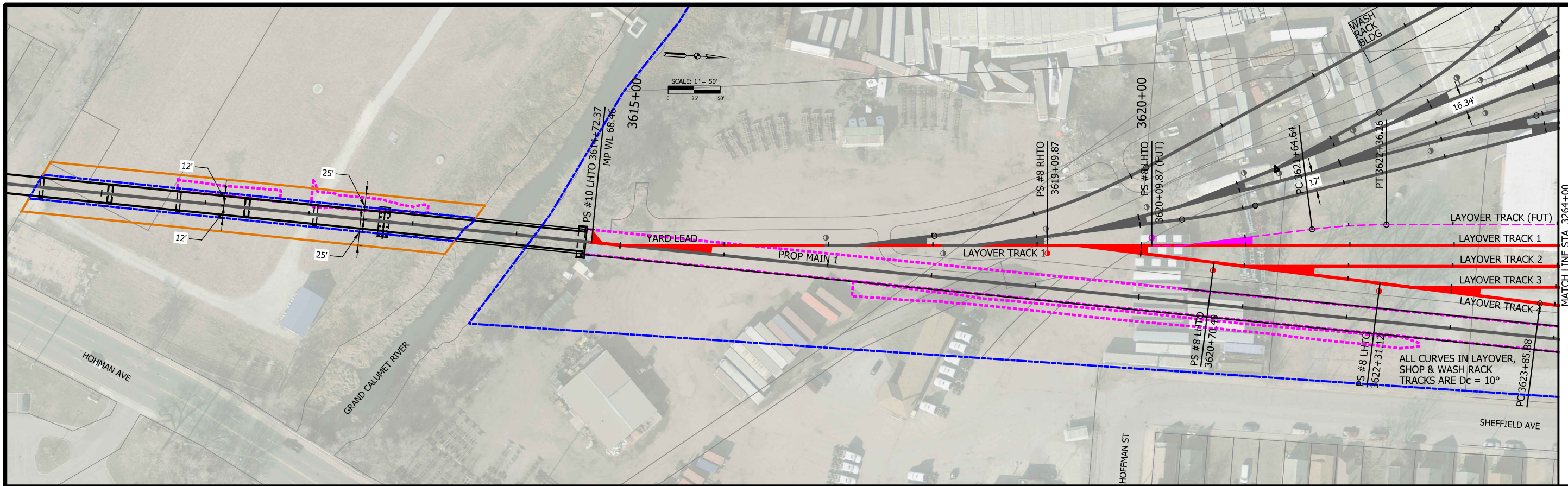
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION

SERIES: TCKPP-33 OF TCKPP-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**SOUTH SHORE REALIGNMENT
STA 3640+00 TO POE
TRACK**

FILENAME	NICTD_WL-Sht-33.dgn	SHEET	44 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:02:45 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



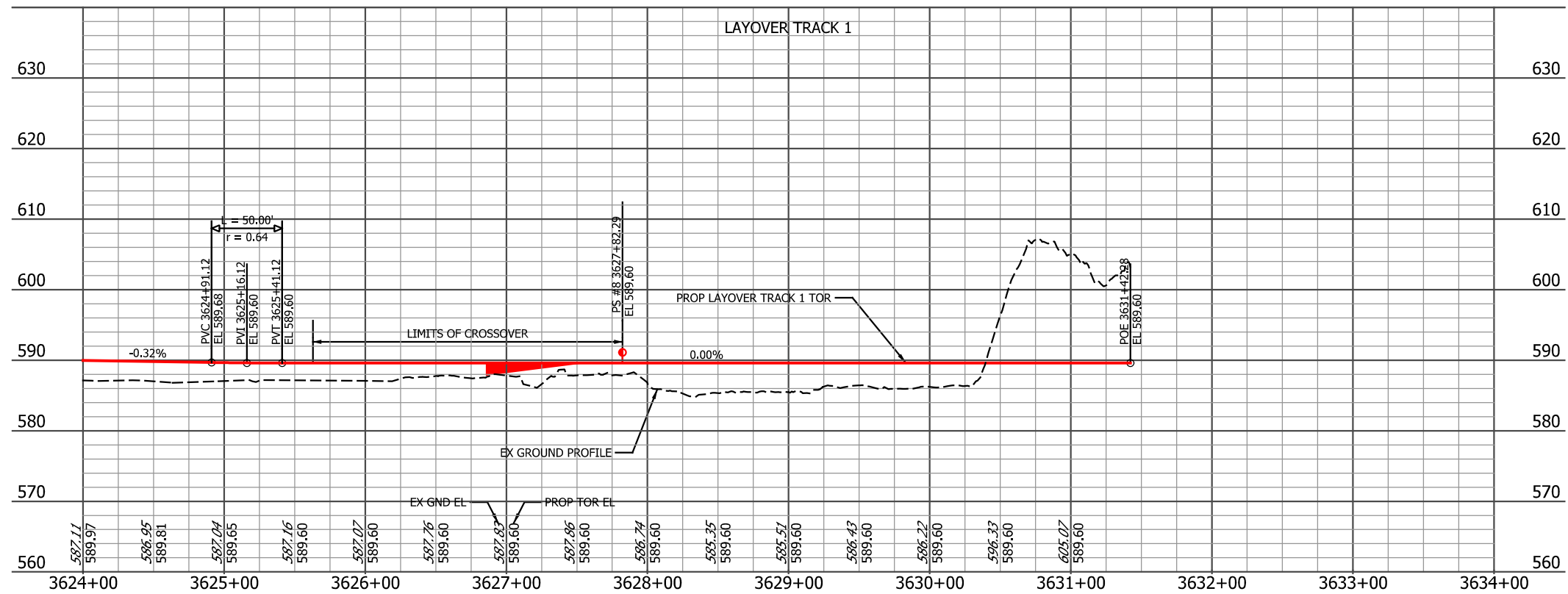
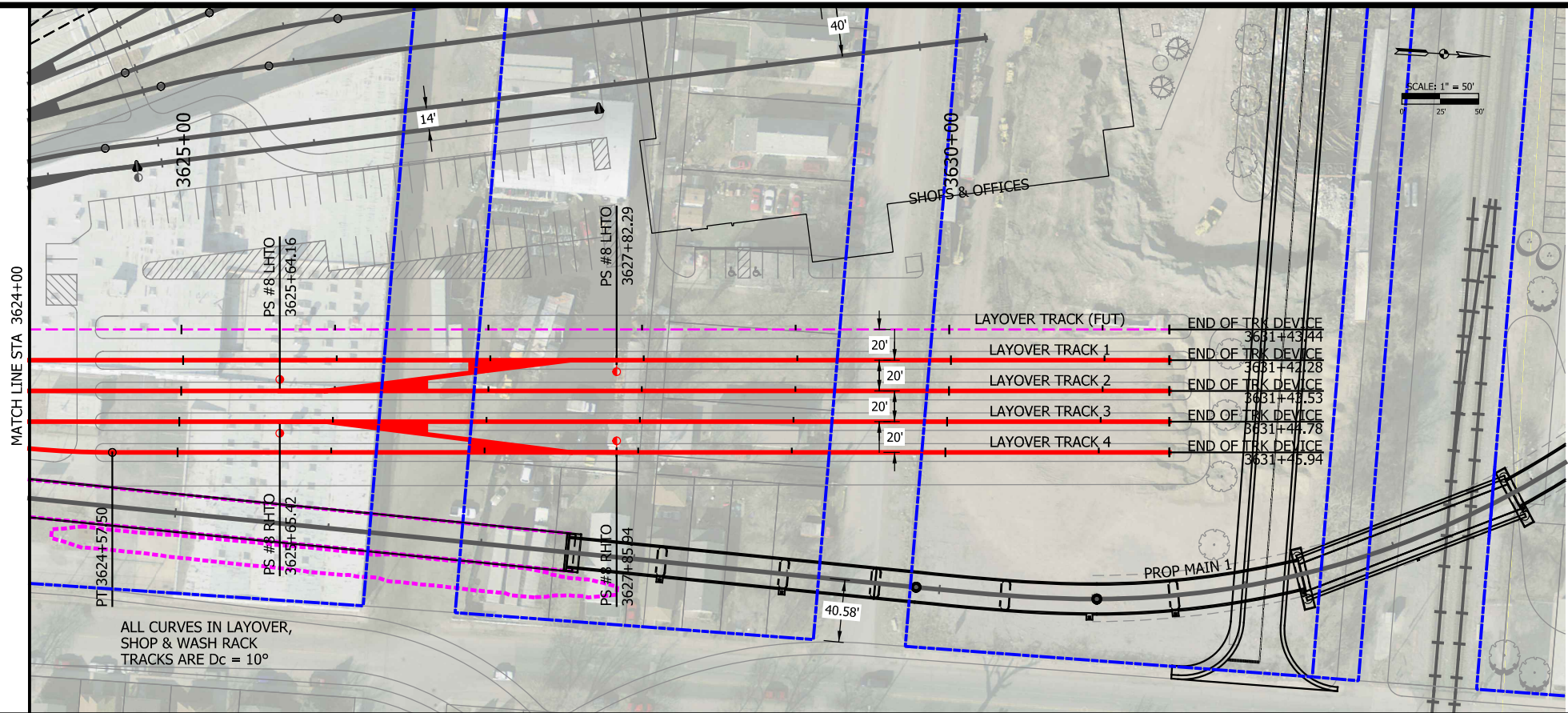
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-34 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
LAYOVER YARD POB TO 3624+00
TRACK**

FILENAME	NICTD_WL-Sht-34.dgn	SHEET	45 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:03:31 PM

JKIELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

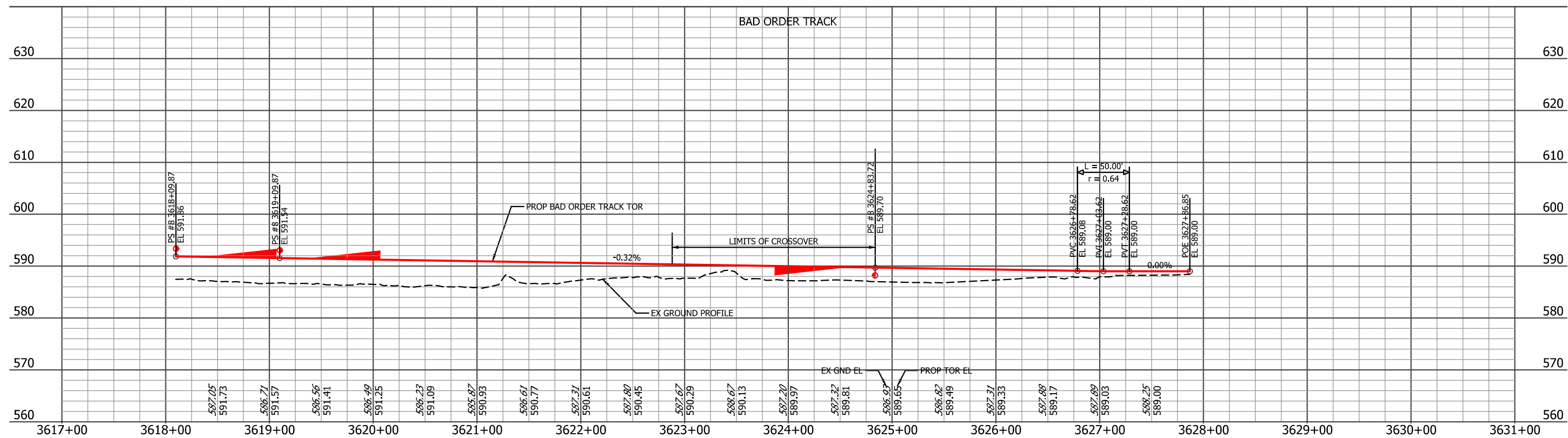
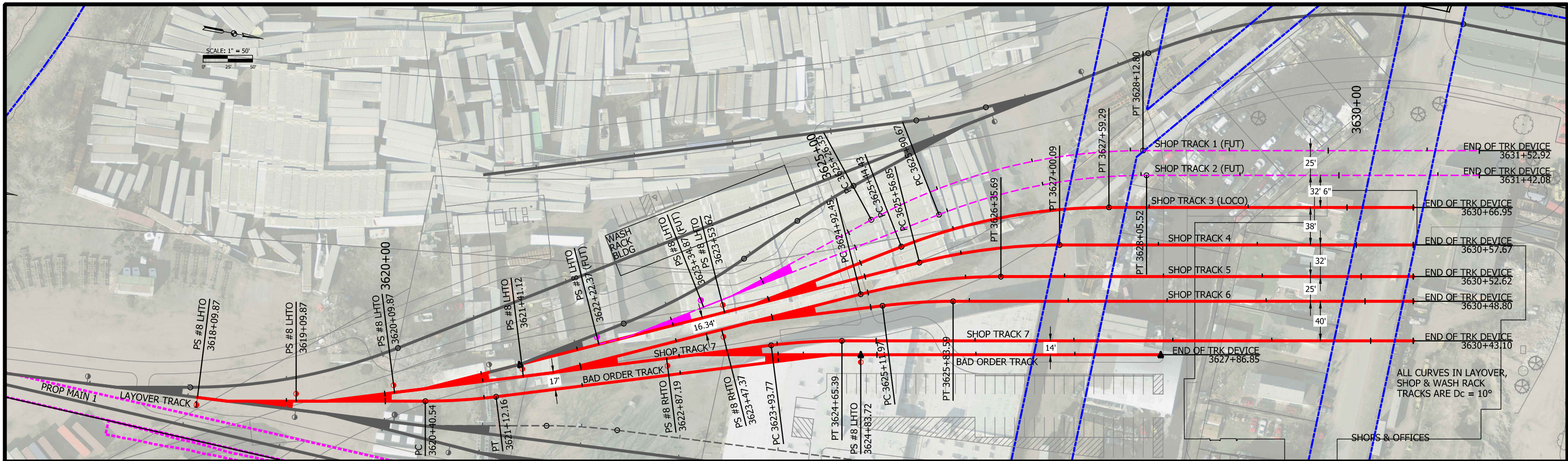
NOT FOR CONSTRUCTION

SERIES TCKPP-35 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
LAYOVER YARD 3624+00 TO POE
TRACK**

FILENAME	NICTD_WL-Sht-35.dgn	SHEET	46 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:04:19 PM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com



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



DYER TO HAMMOND, INDIANA

DESIGNED: ENL
DRAWN: ENL
CHECKED: AD
DATE: 07/21/17

NOT FOR CONSTRUCTION

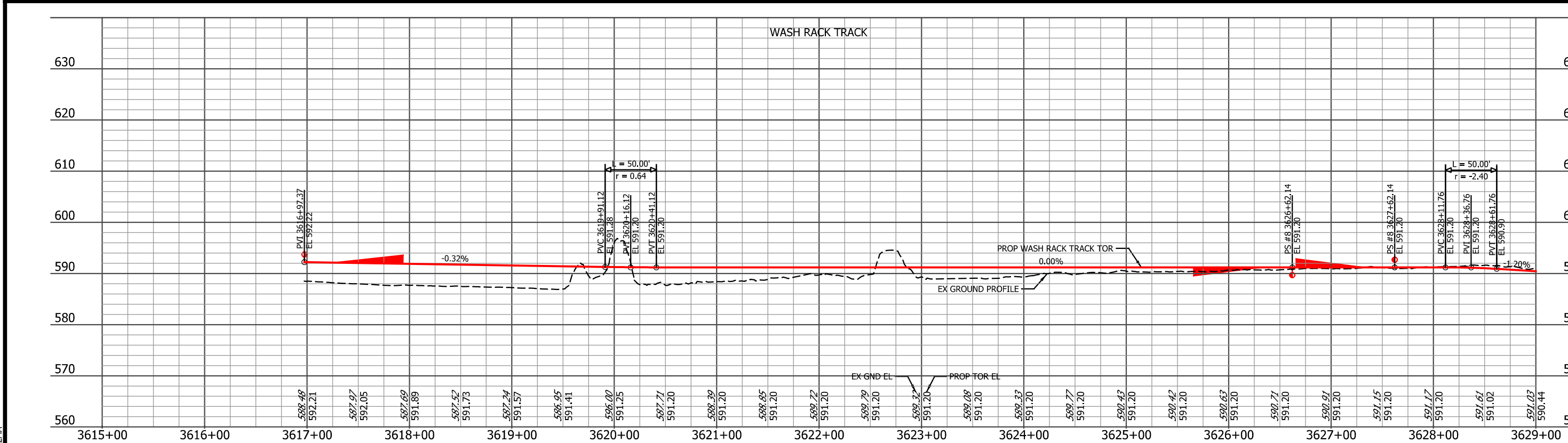
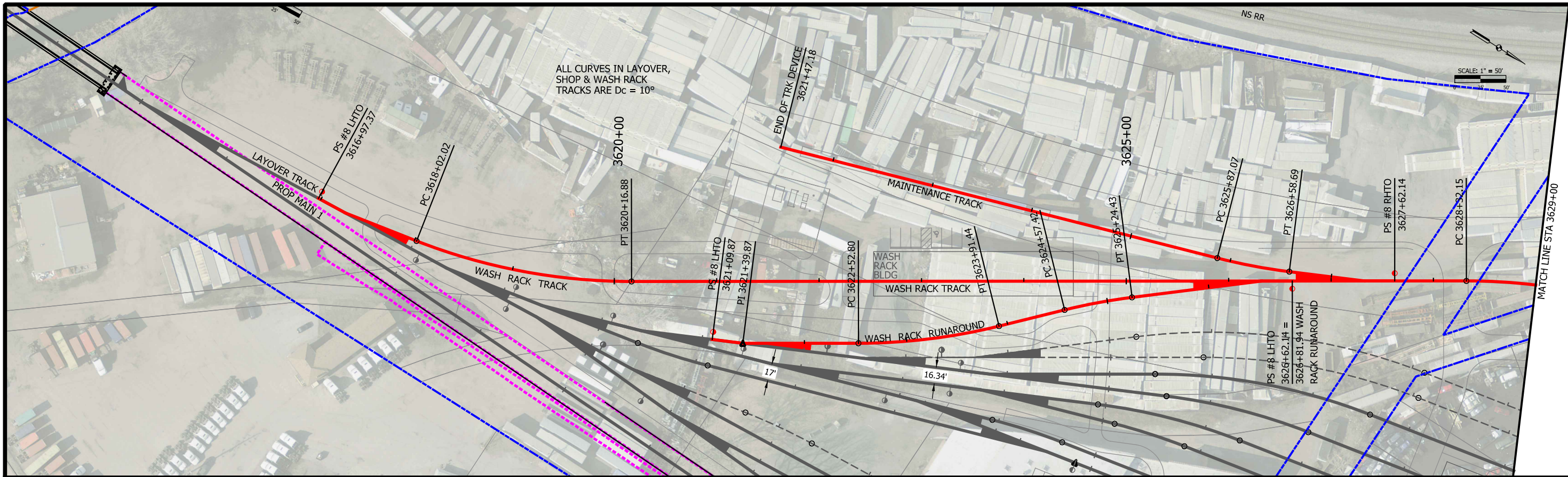
SERIES TCKPP-36 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18

SINGLE TRACK

**PLAN AND PROFILE
BAD ORDER TRACK**

FILENAME	NICTD_WL-Sht-36.dgn	SHEET	47 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:05:01 PM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

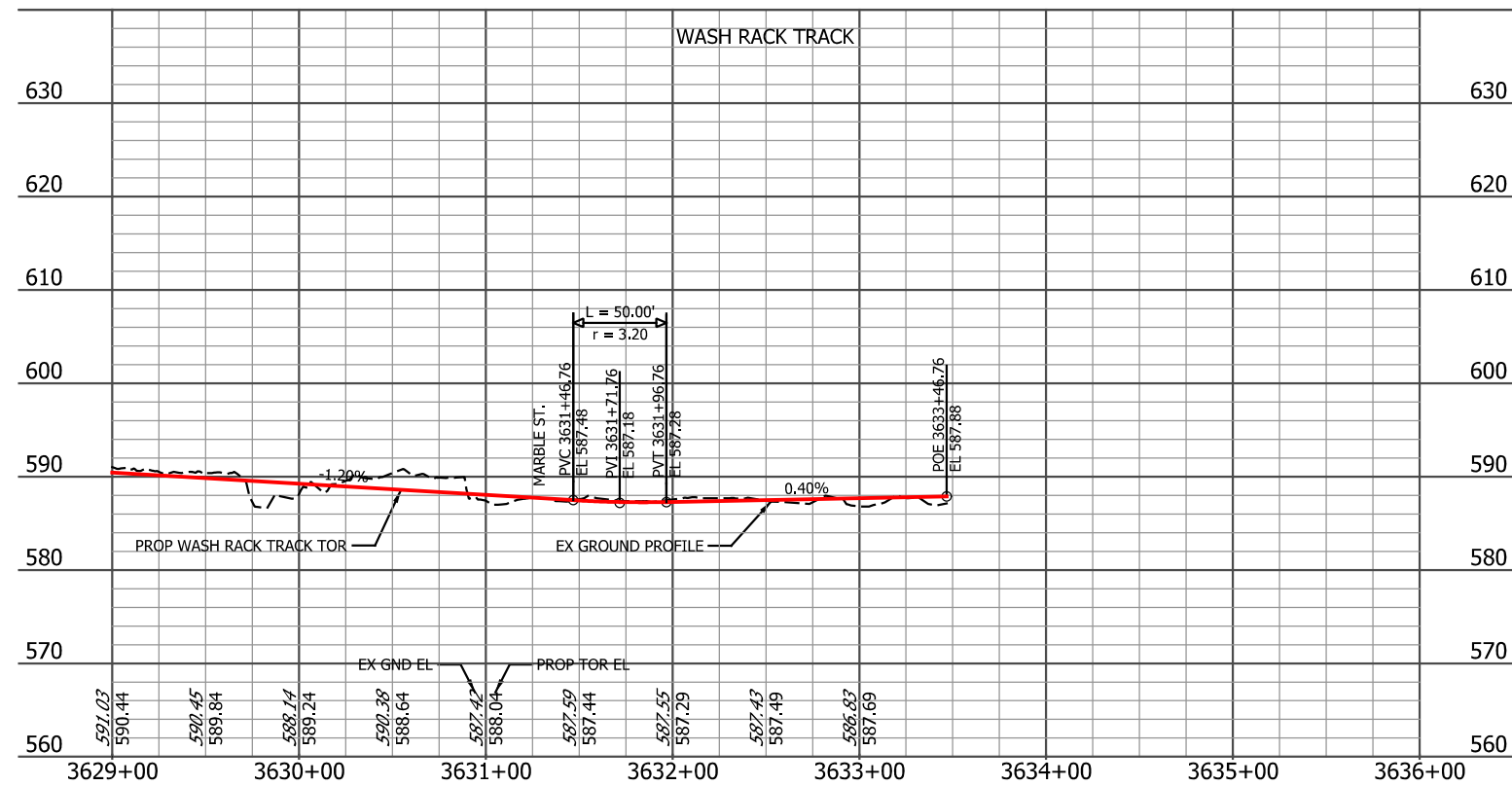
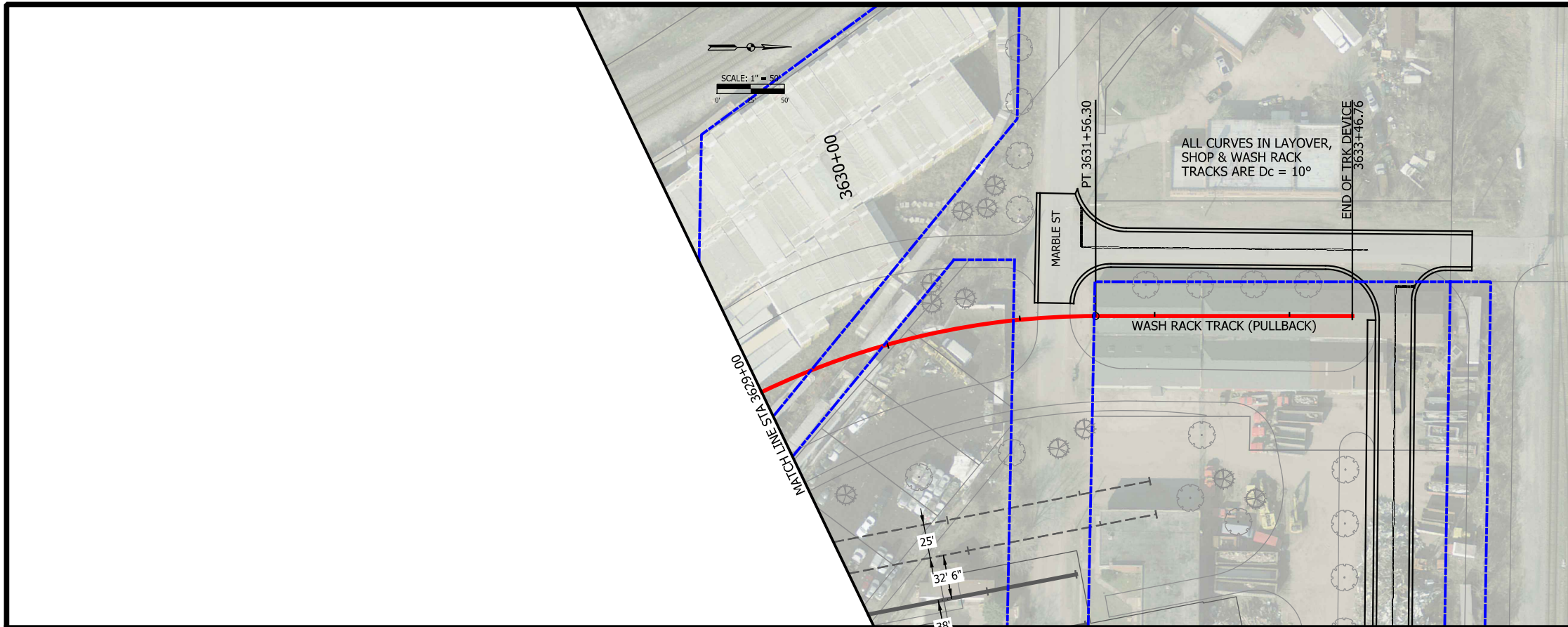
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-37 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
WASH RACK POB TO 3629+00
TRACK**

FILENAME	NICTD_WL-Sht-37.dgn	SHEET	48 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:05:41 PM

JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

WEST LAKE
CORRIDOR
DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

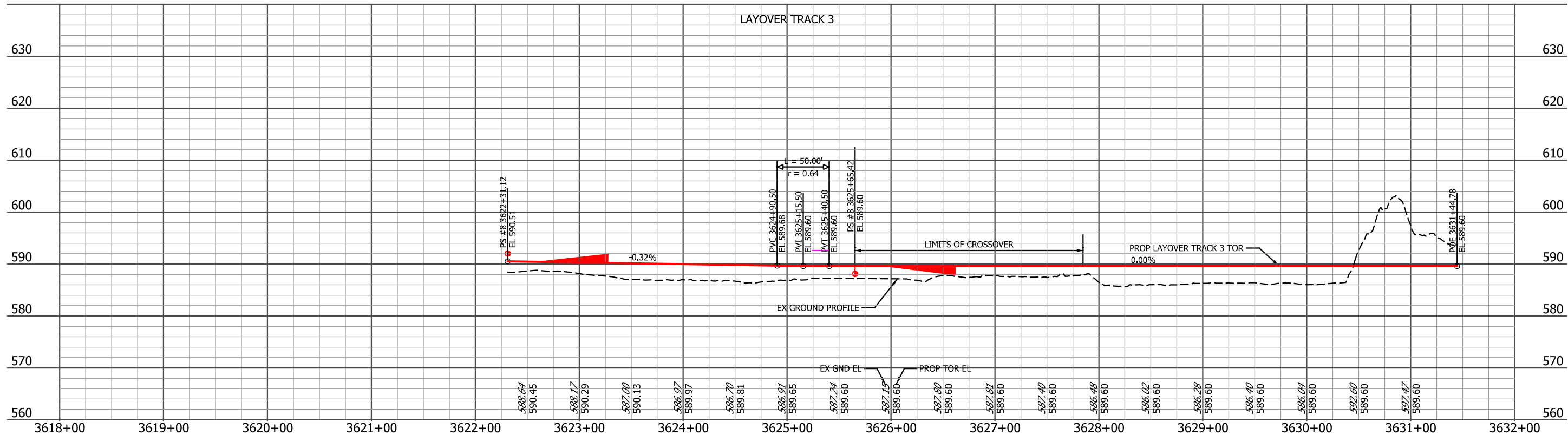
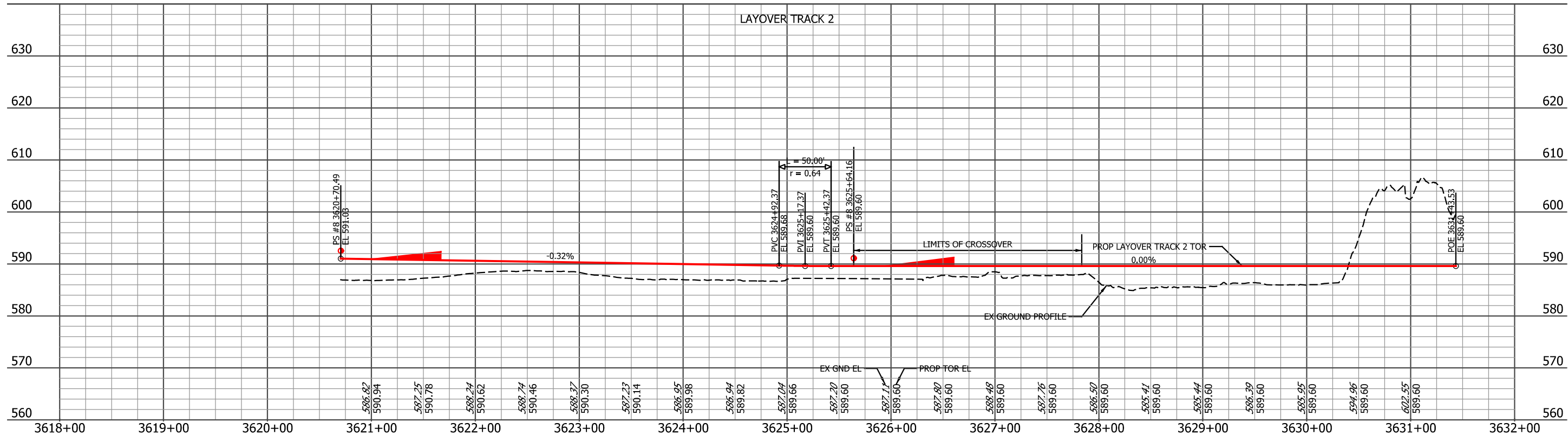
NOT FOR CONSTRUCTION

SERIES TCKPP-38 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PLAN AND PROFILE
WASH RACK 3629+00 TO POE
TRACK**

FILENAME	NICTD_WL-Sht-38.dgn	SHEET	49 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:06:04 PM JKJEL/MA



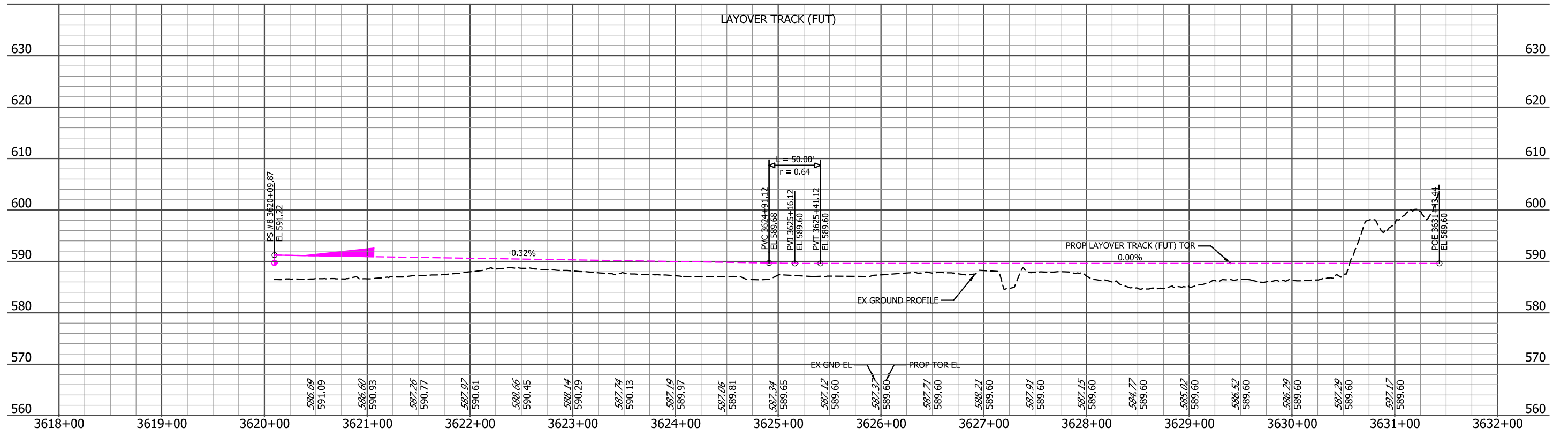
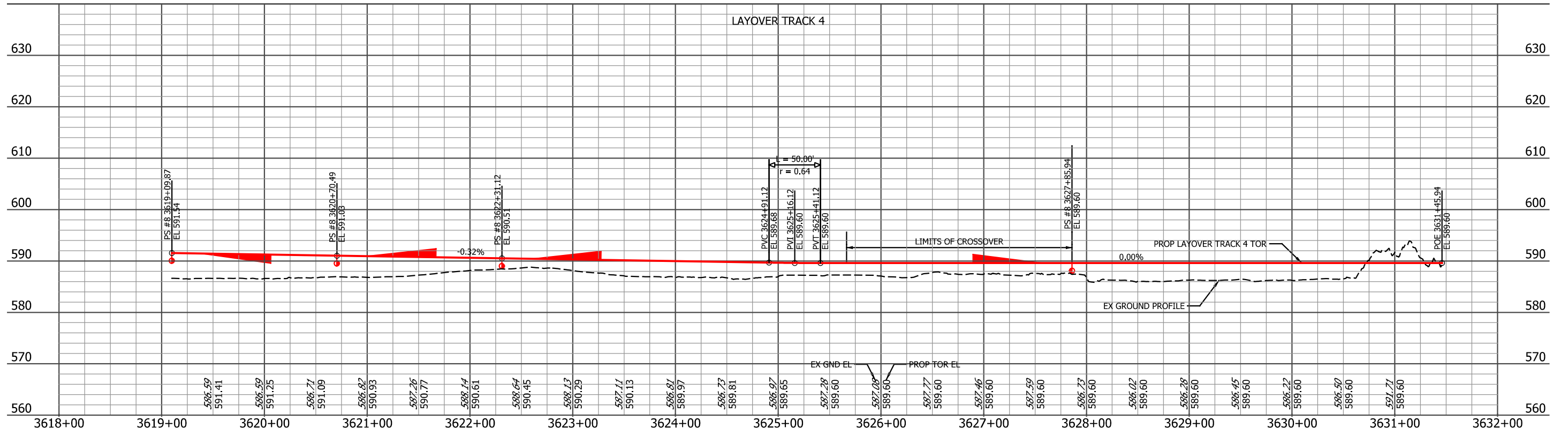
ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-39 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PROFILE LAYOVER TRACKS 2 & 3 TRACK		
FILENAME	NICTD_WL-Sht-39.dgn	SHEET
SCALE	AS NOTED	50 OF 117



PLOT DATE: 7/20/2017 3:06:13 PM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

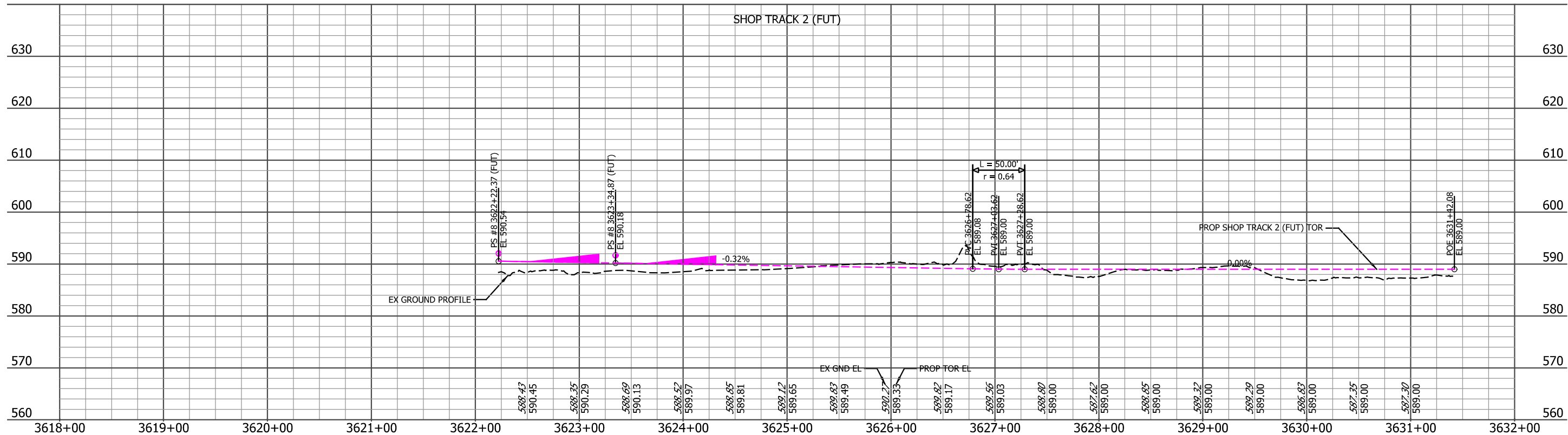
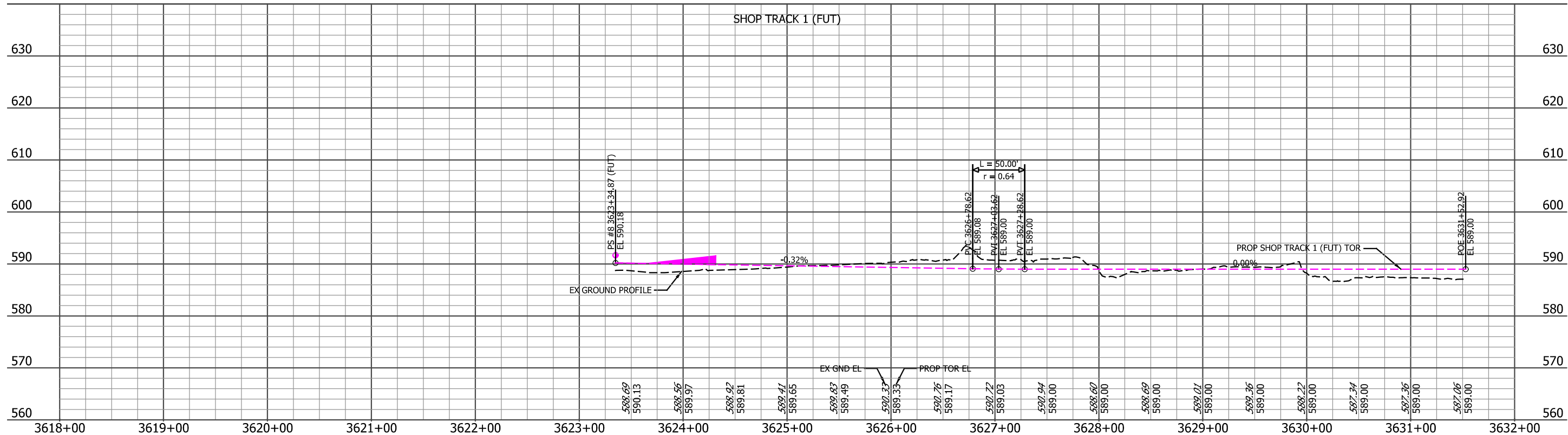
NOT FOR CONSTRUCTION

SERIES: TCKPP-40 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PROFILE
LAYOVER TRACKS 4 & FUTURE
TRACK**

FILENAME	NICTD_WL-Sht-40.dgn	SHEET	51 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:06:22 PM JKJELLM



ISSUE	DATE	DESCRIPTION



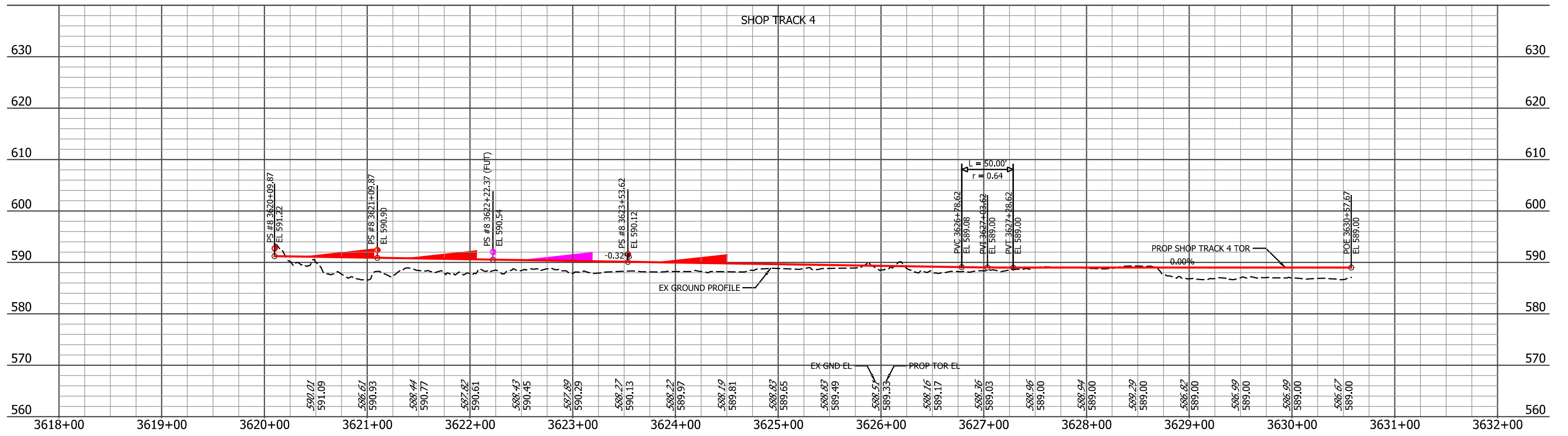
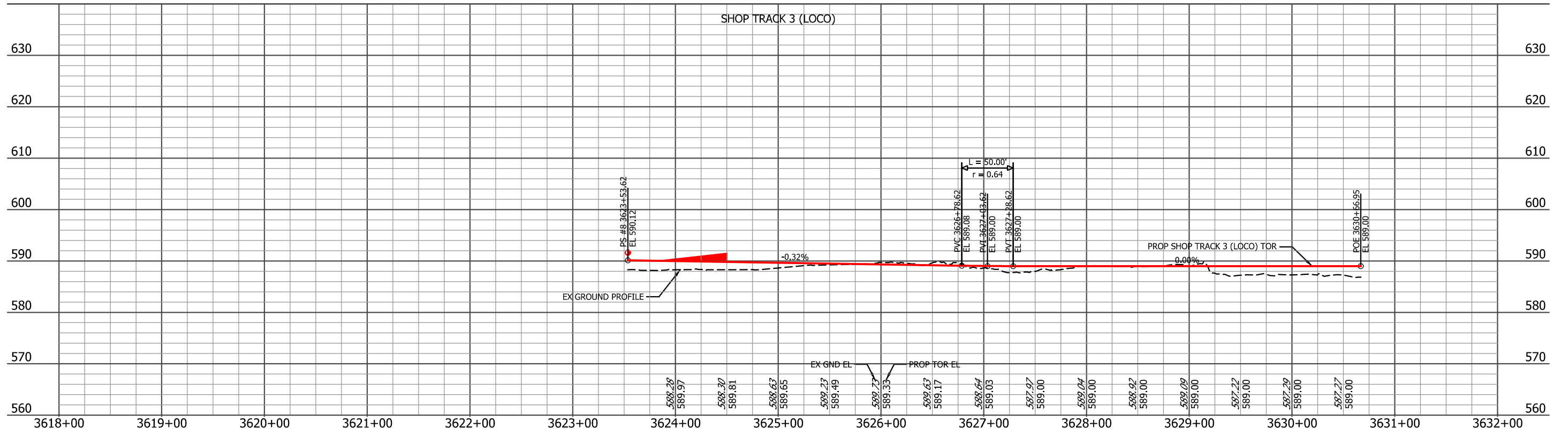
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-41 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

PROFILE SHOP TRACKS 1 & 2 TRACK

FILENAME	NICTD_WL-Sht-41.dgn	SHEET	52 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:06:33 PM JKJELLM



ISSUE	DATE	DESCRIPTION



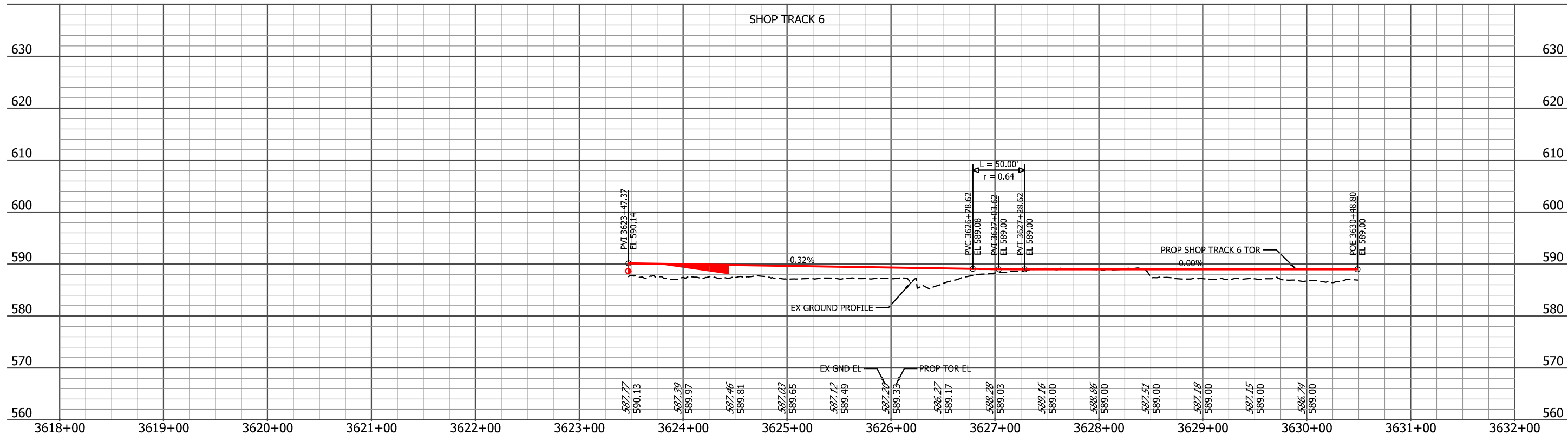
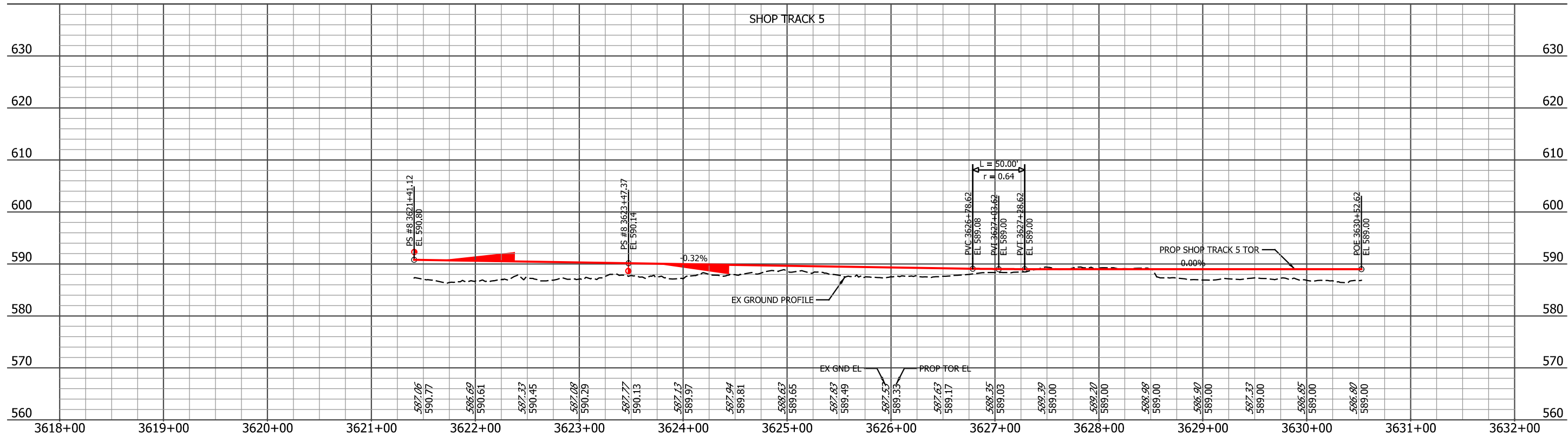
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-42 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PROFILE
SHOP TRACKS 3 & 4
TRACK**

FILENAME	NICTD_WL-Sht-42.dgn	SHEET	53 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:06:44 PM JKJEL/MA



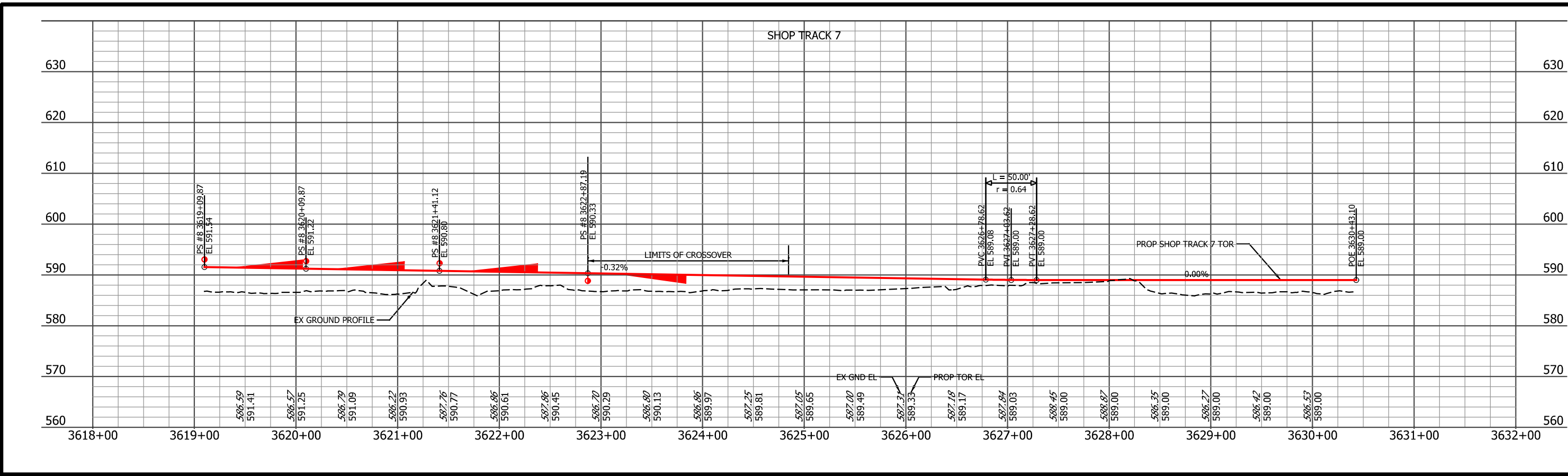
ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-43 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
PROFILE SHOP TRACKS 5 & 6 TRACK		
FILENAME	NICTD_WL-Sht-43.dgn	SHEET
SCALE	AS NOTED	54 OF 117



PLOT DATE: 7/20/2017 3:06:55 PM JKJELLMA



ISSUE	DATE	DESCRIPTION



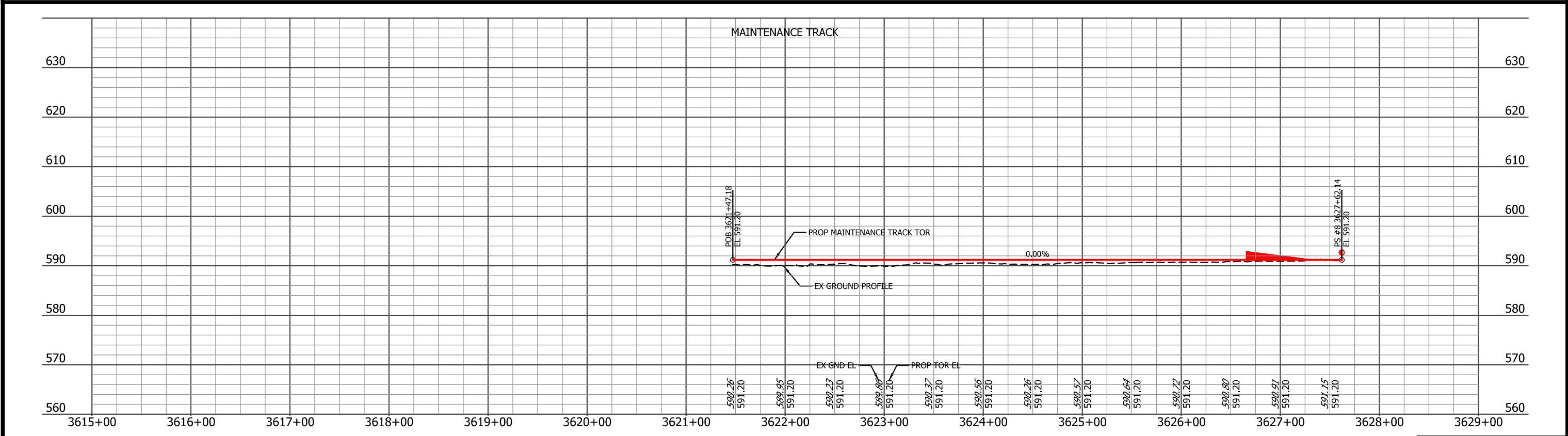
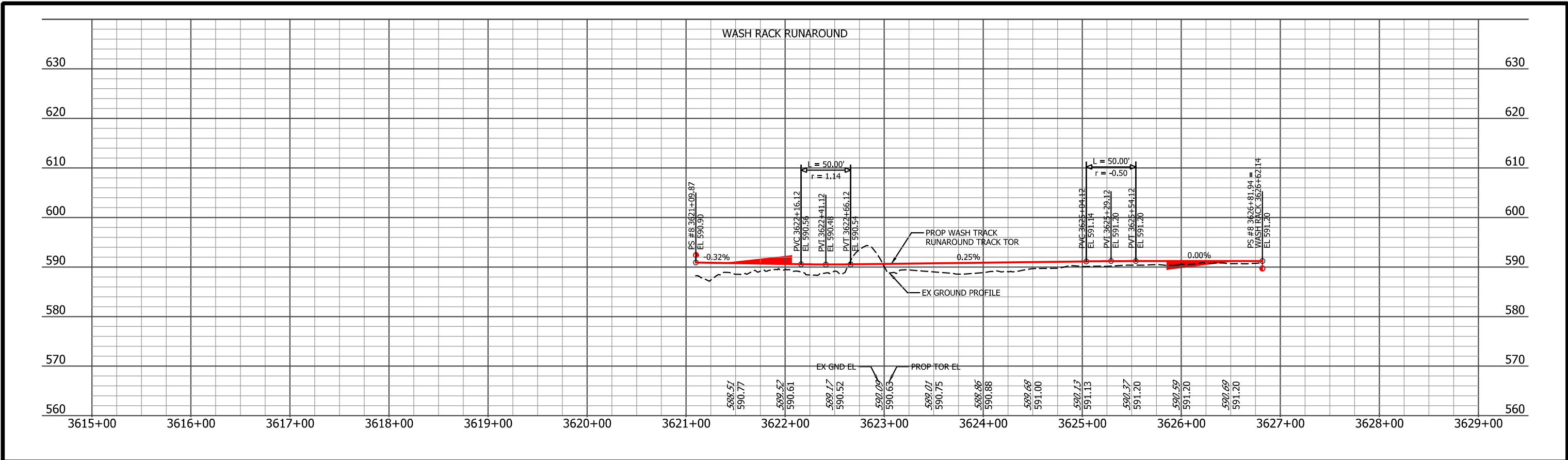
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-44 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PROFILE
SHOP TRACK 7
TRACK**

FILENAME	NICTD_WL-Sht-44.dgn	SHEET	55 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:07:05 PM JKJEL/MA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



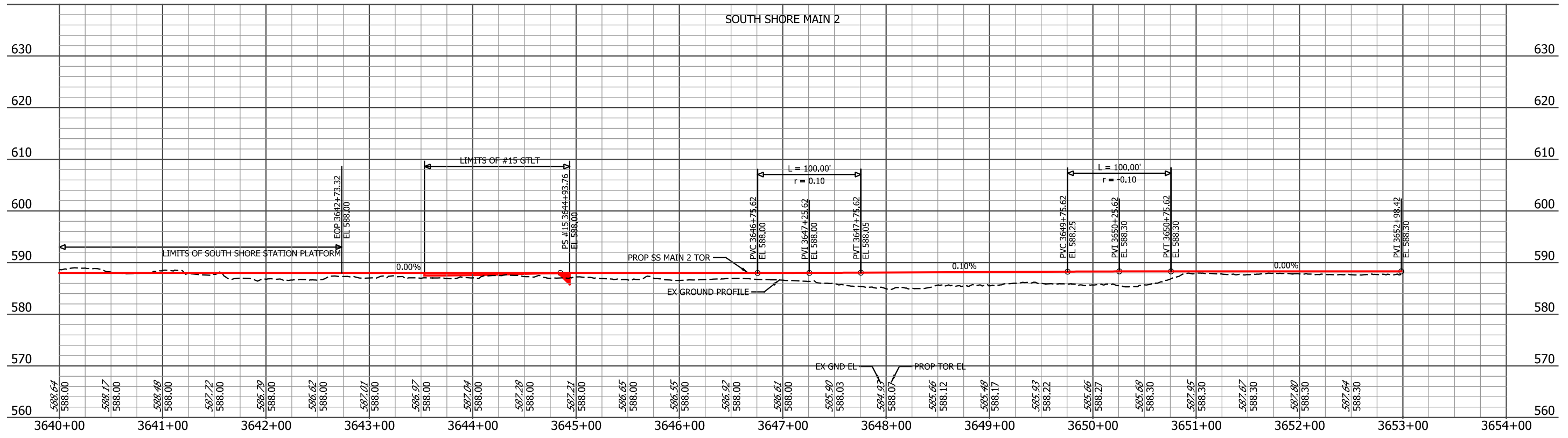
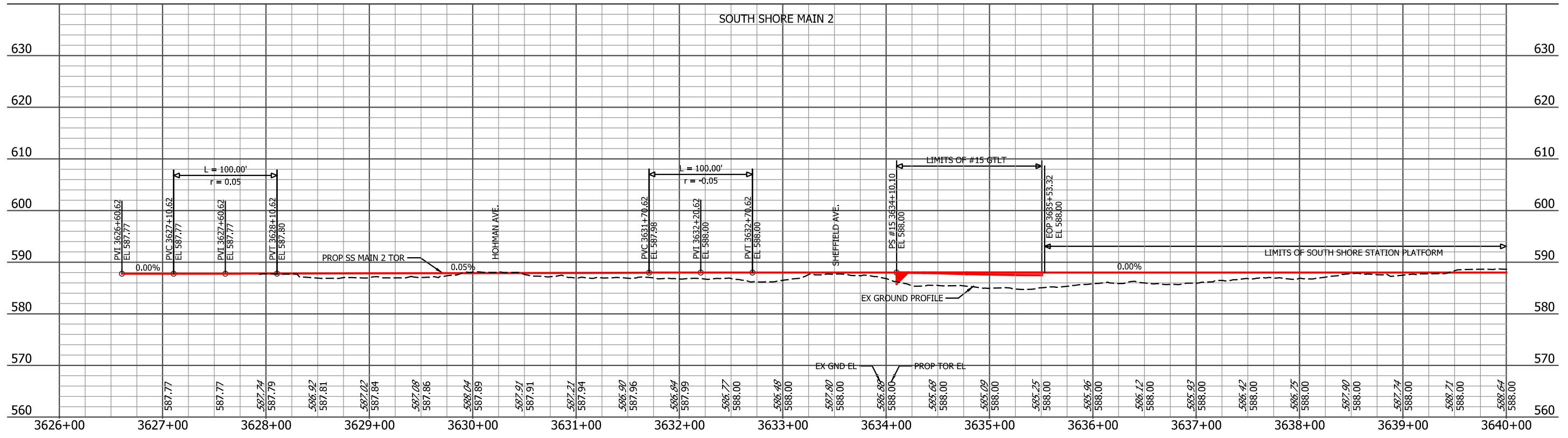
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-45 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PROFILE
RUNAROUND & MAINTENANCE TRACKS
TRACK**

FILENAME	NICTD_WL-Sht-45.dgn	SHEET	56 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:07:16 PM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

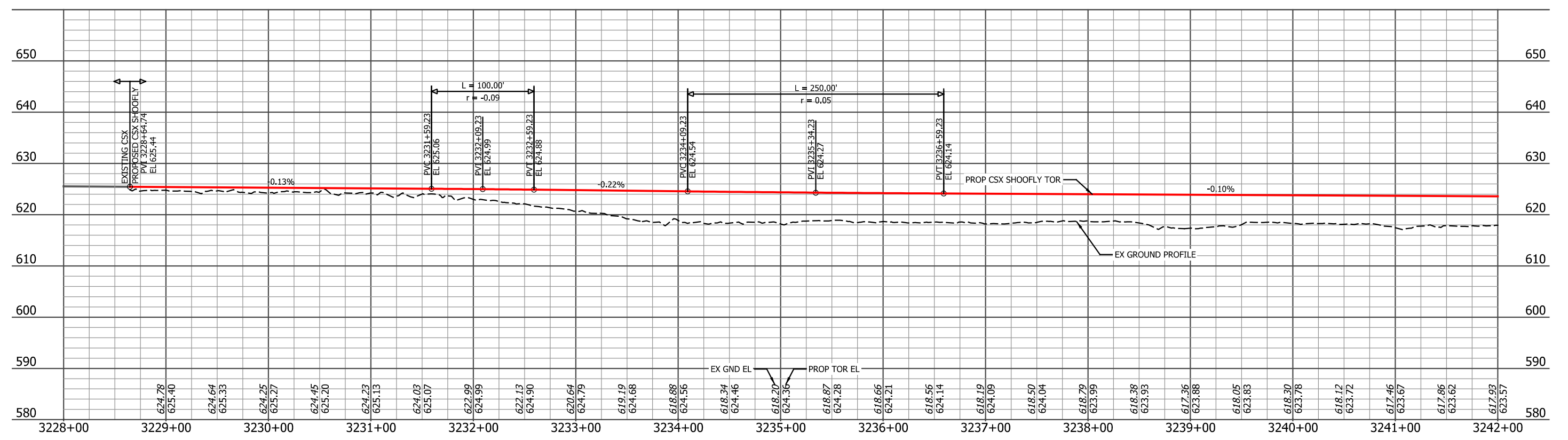
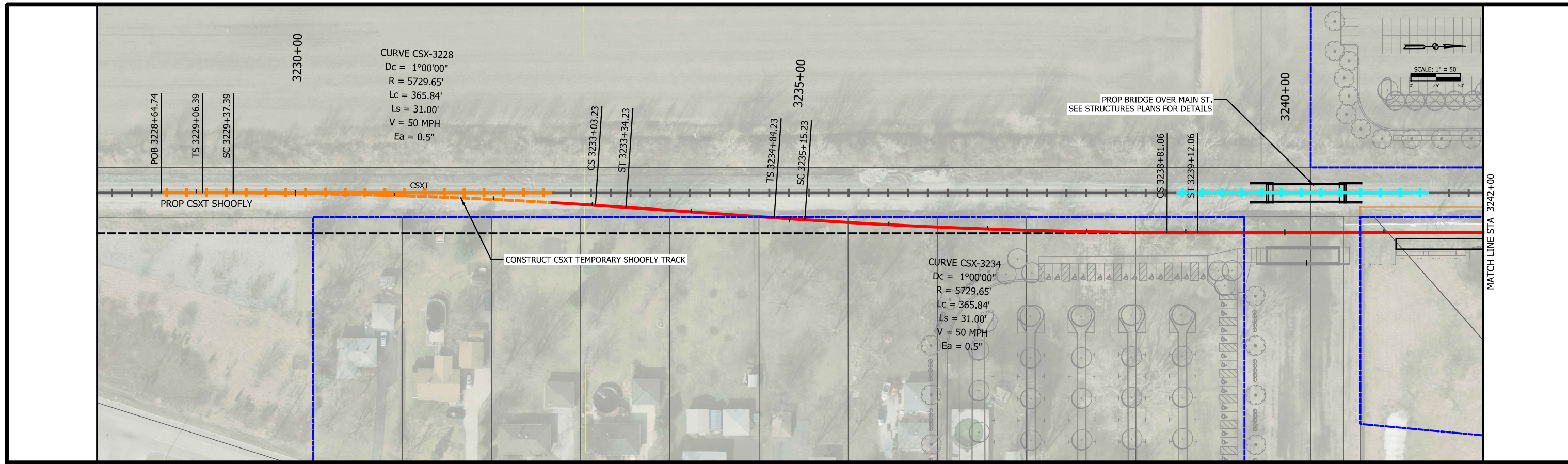
NOT FOR CONSTRUCTION

SERIES TCKPP-46 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**PROFILE
WB SOUTH SHORE TRACK
TRACK**

FILENAME	NICTD_WL-Sht-46.dgn	SHEET	57 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:08:11 PM JKIELLMA



ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

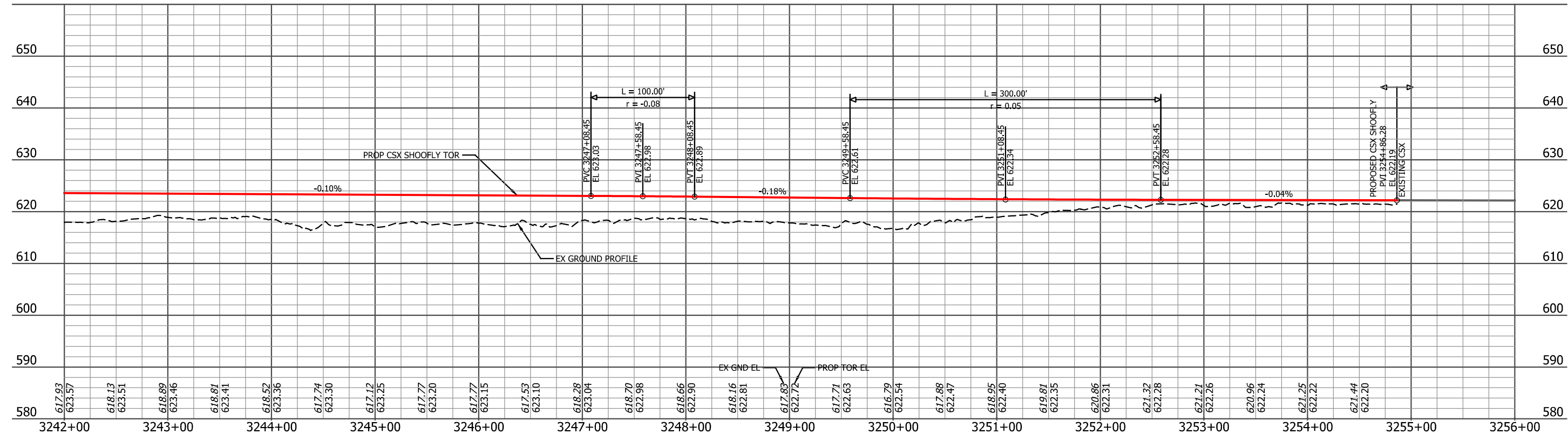
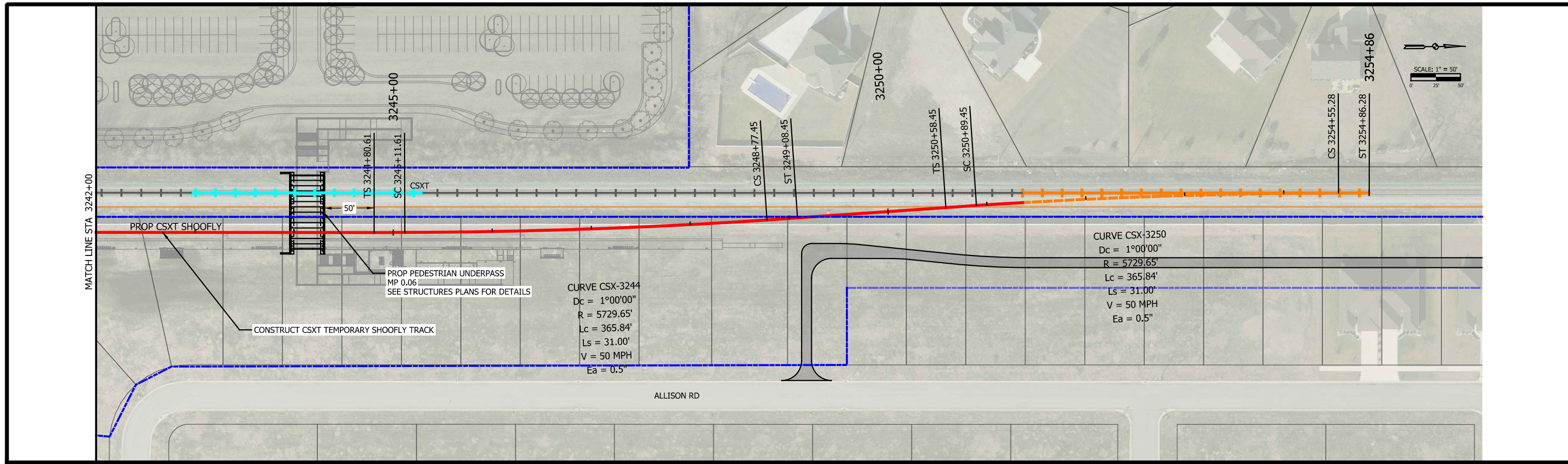
NOT FOR CONSTRUCTION

SERIES TCKPP-47 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
 SINGLE TRACK

**PLAN AND PROFILE
 CSX SHOOFLY
 TRACK**

FILENAME	NICTD_WL-Sht-47.dgn	SHEET	58 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 3:08:52 PM JKIELLMA



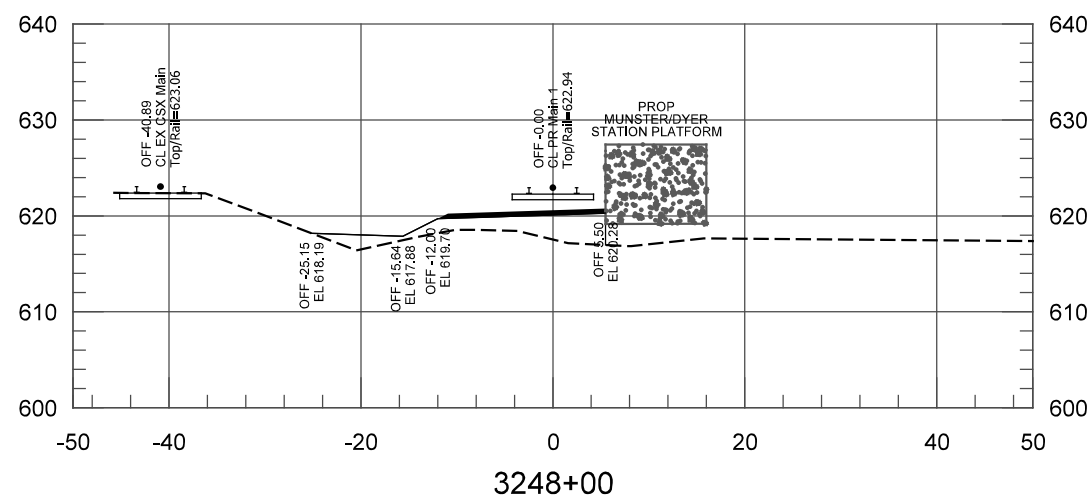
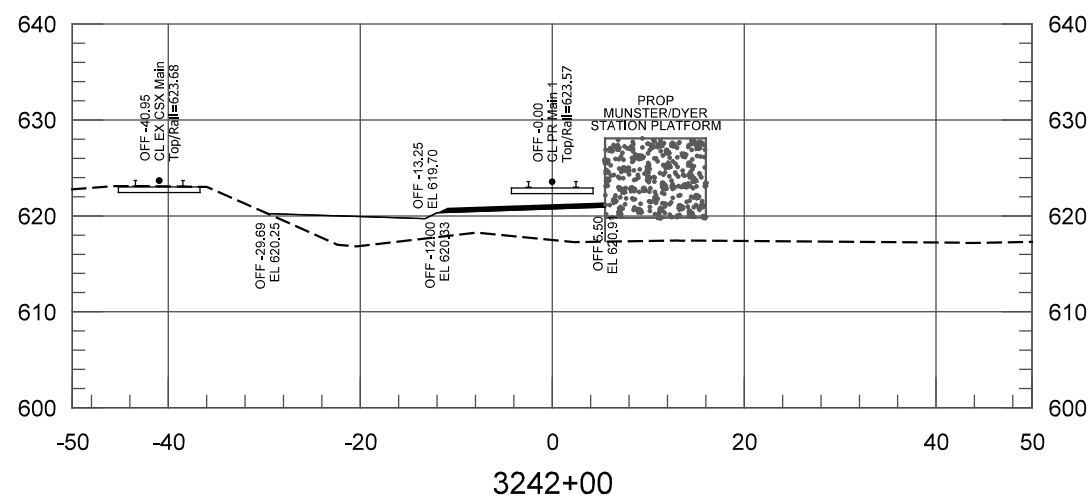
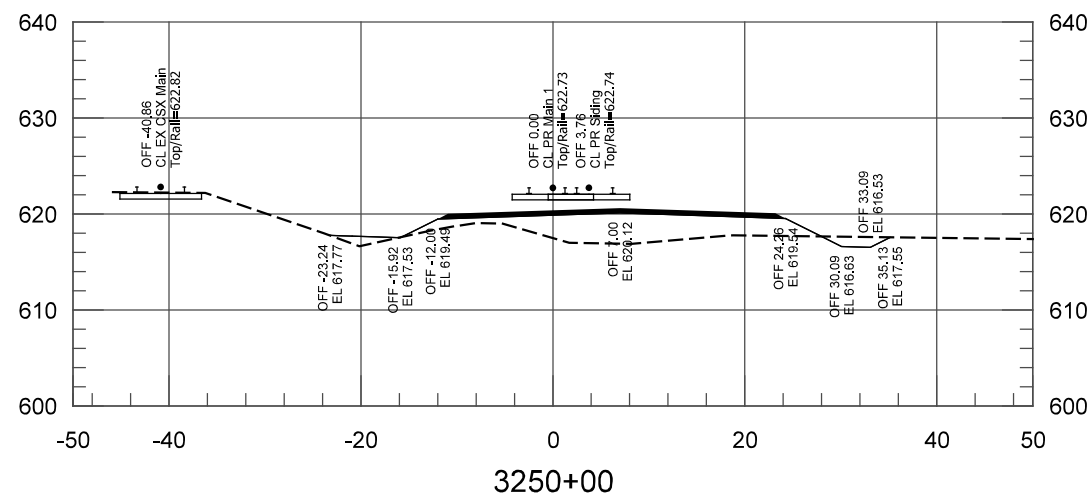
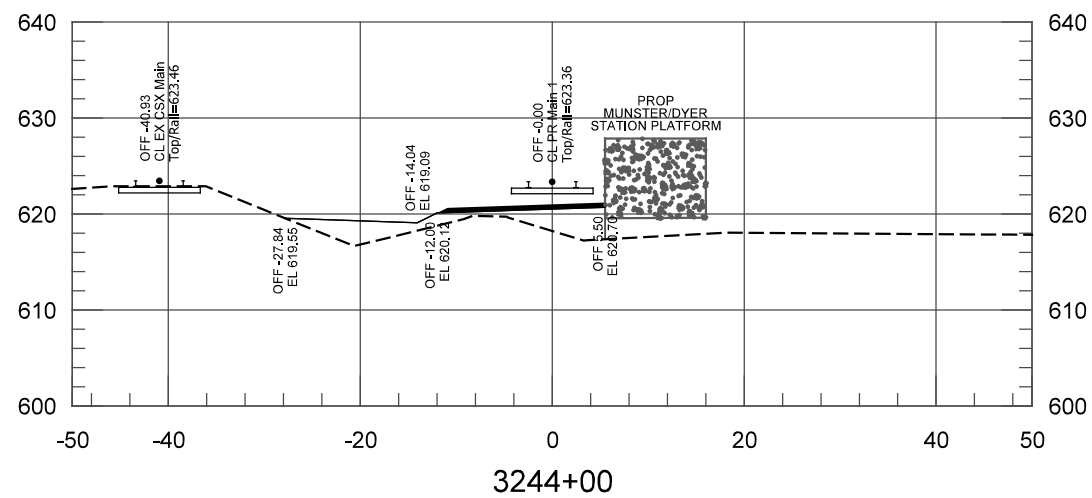
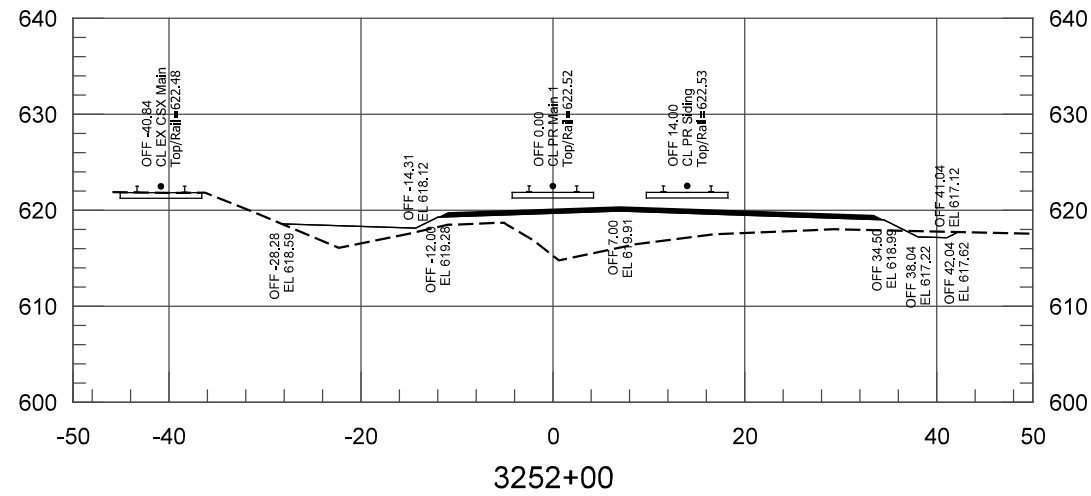
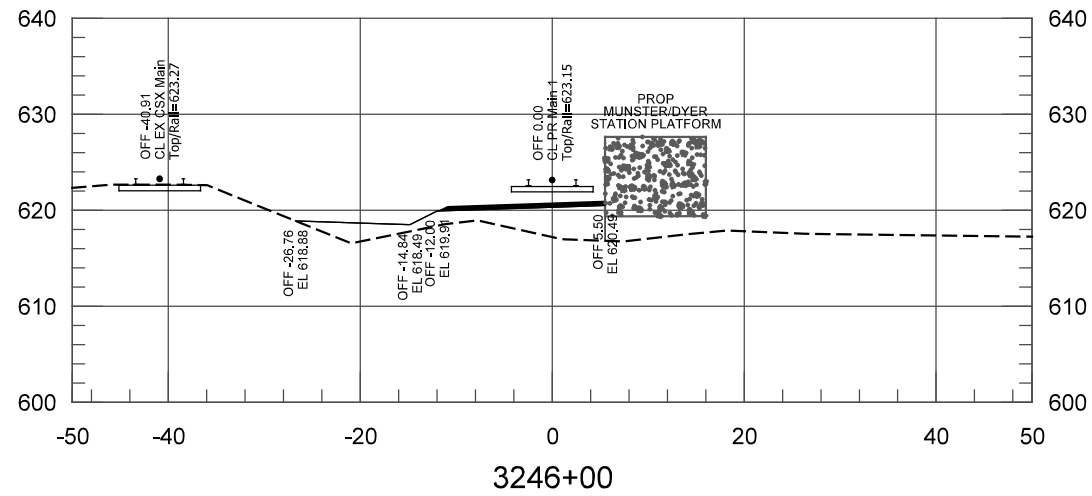
ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKPP-48 OF TCKPP-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK	
PLAN AND PROFILE CSX SHOOFLY TRACK	
FILENAME	NICTD_WL-Sht-48.dgn
SCALE	AS NOTED
SHEET	59 OF 117



PLOT DATE: 7/20/2017 1:58:26 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

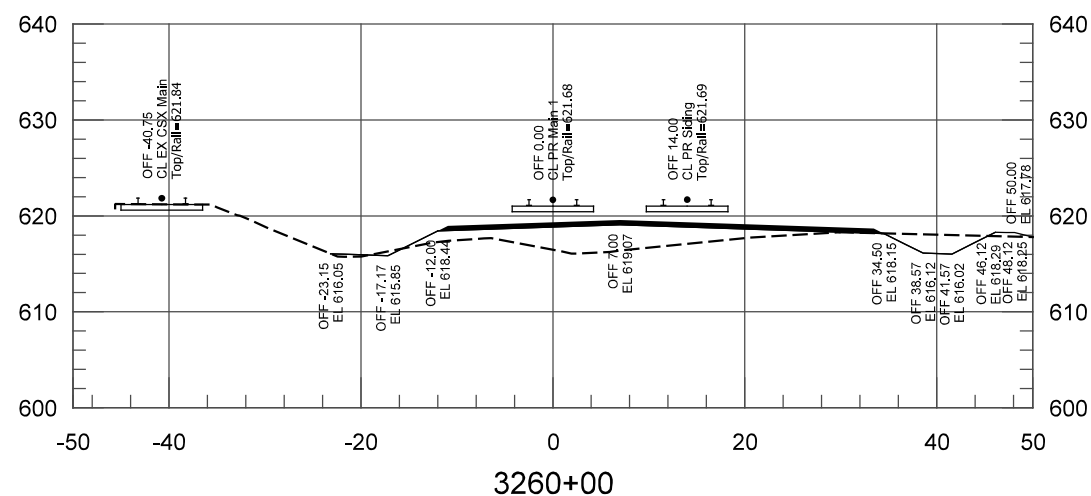
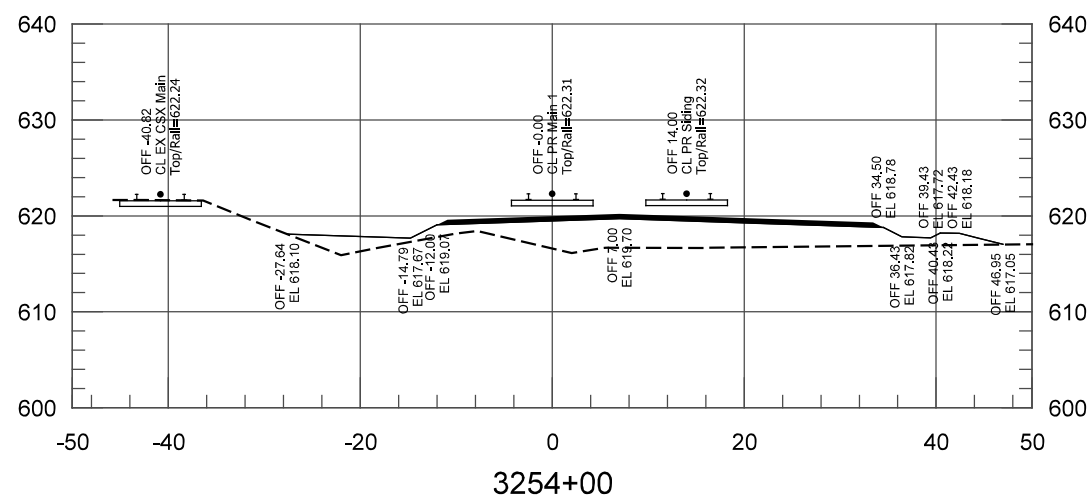
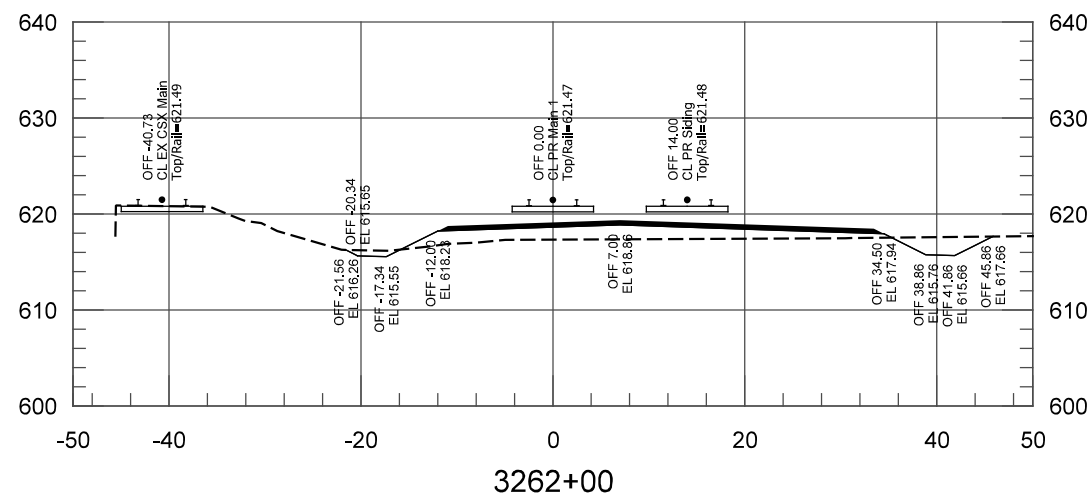
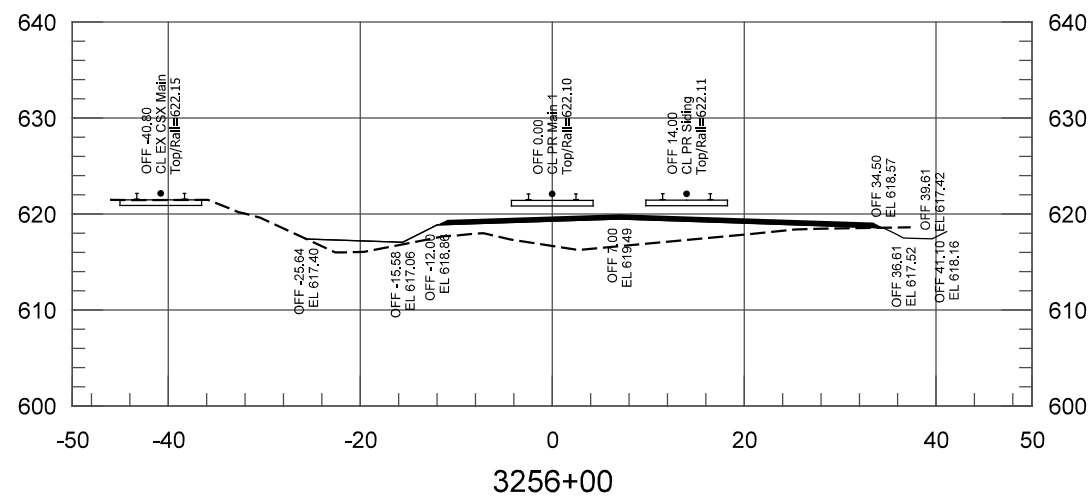
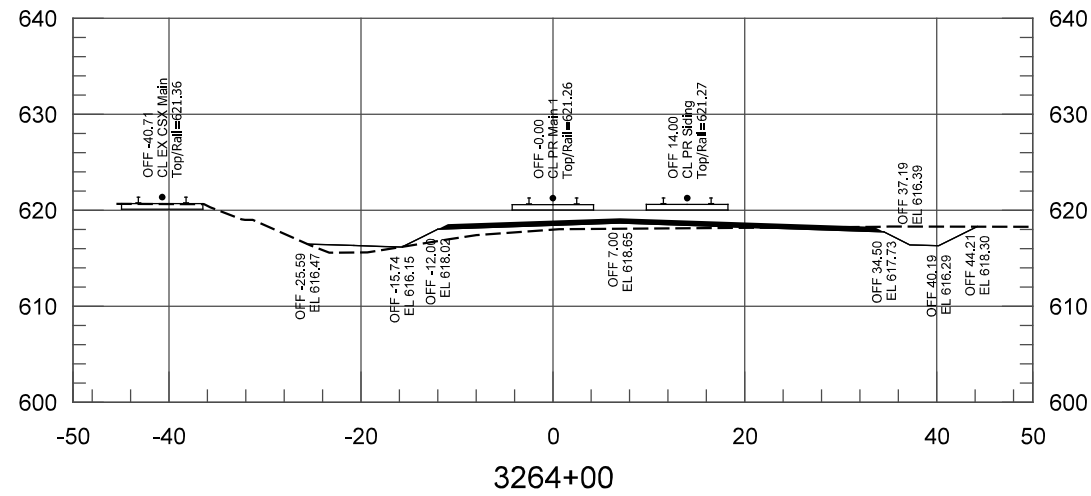
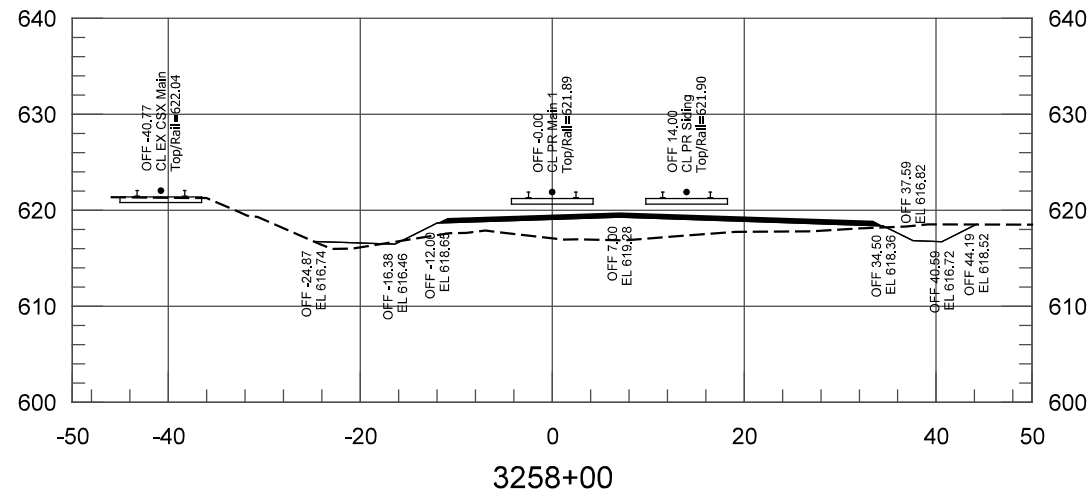
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-1 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3242+00 TO STA 3252+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	60 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:26 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

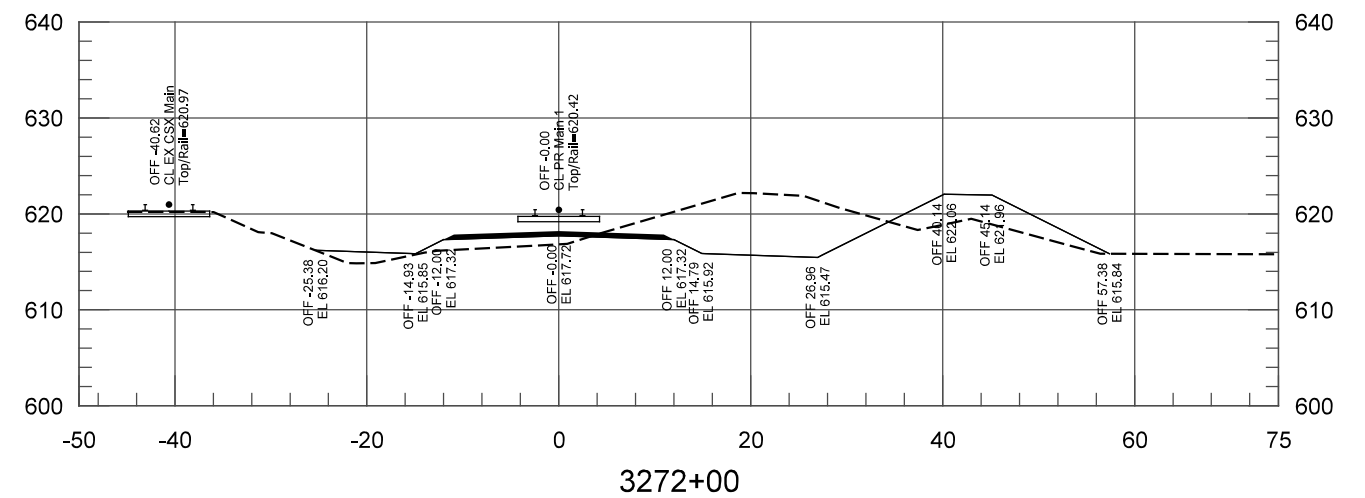
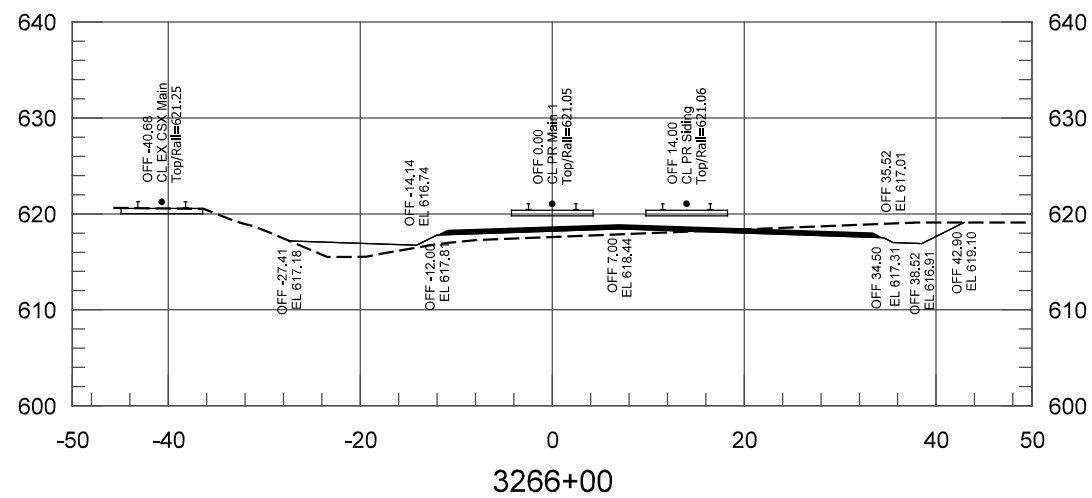
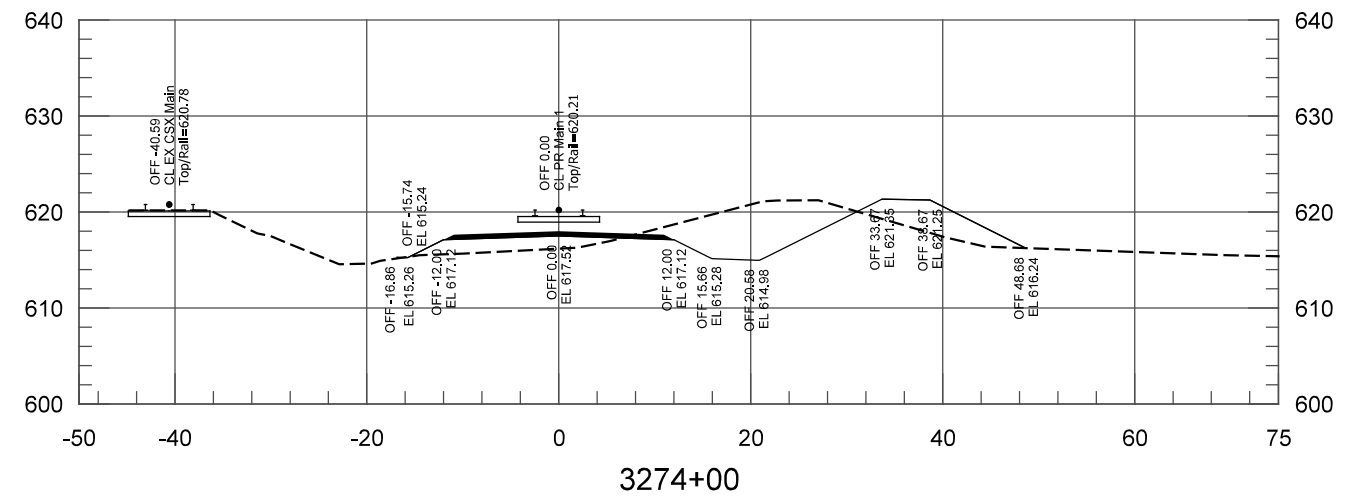
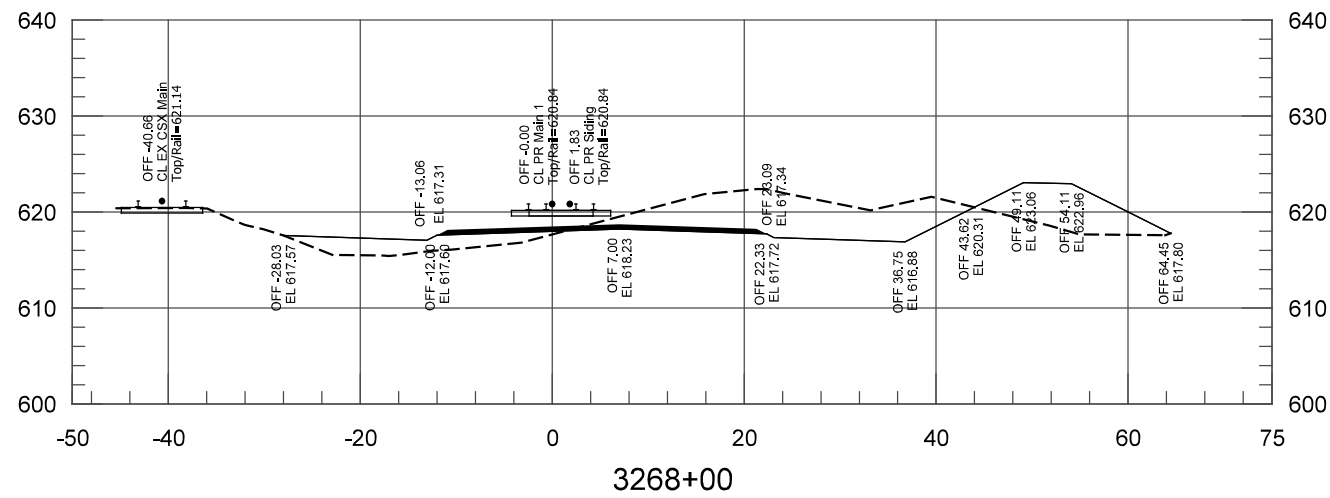
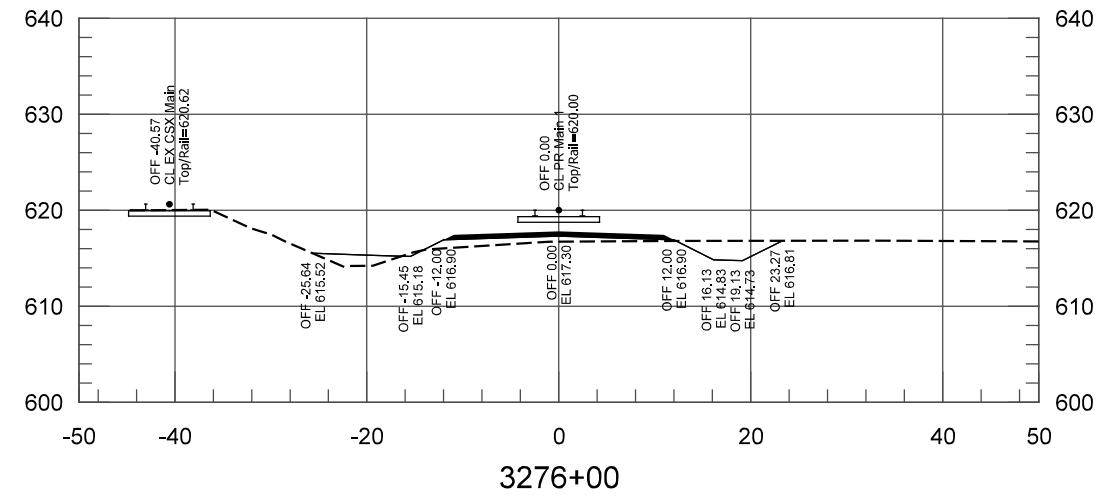
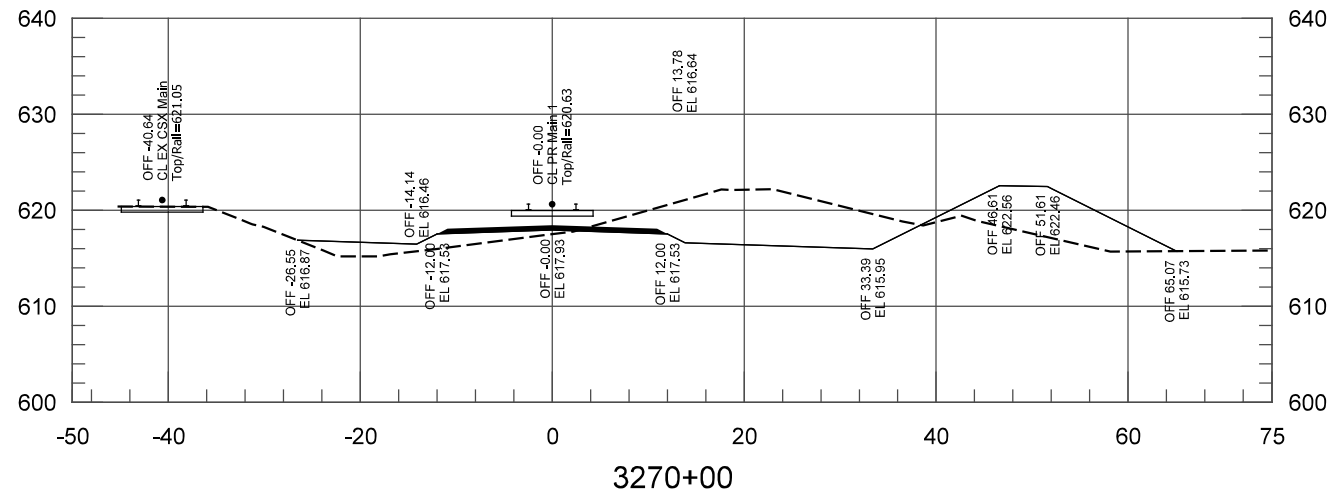
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-2 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3254+00 TO STA 3264+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	61 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:27 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

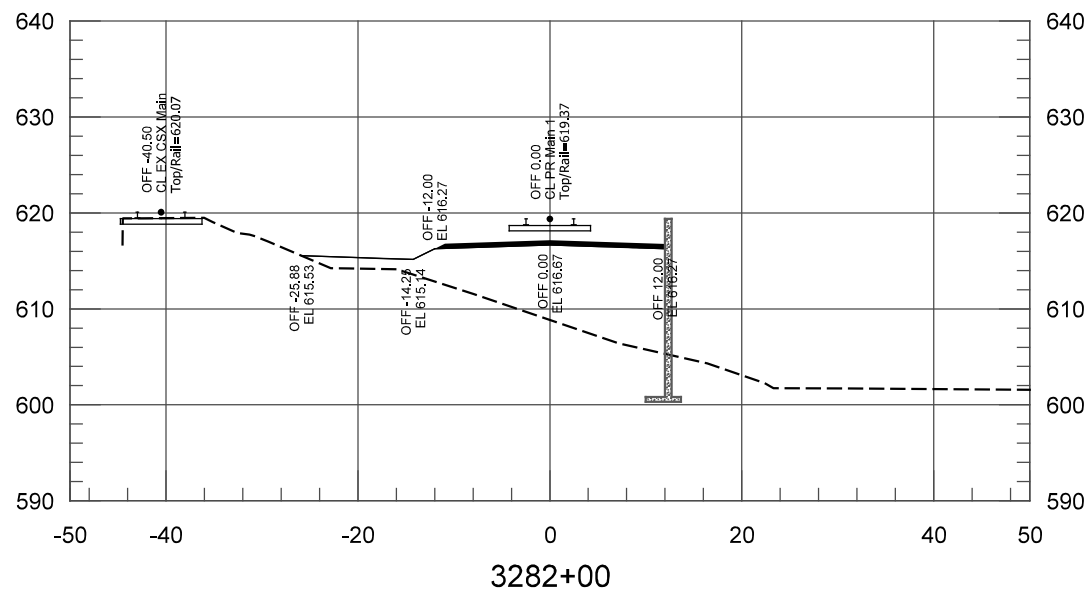
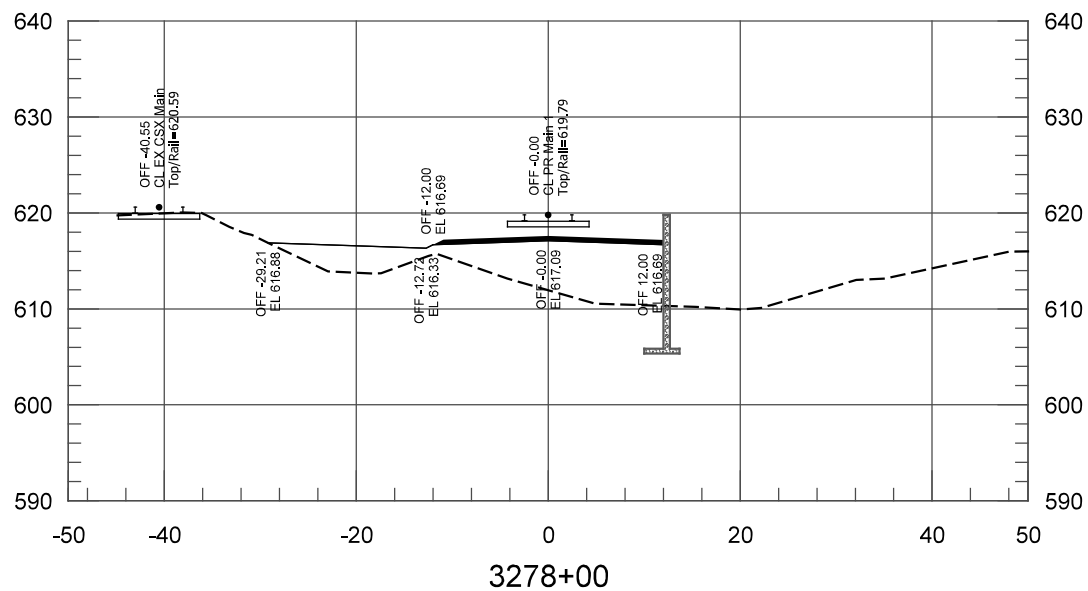
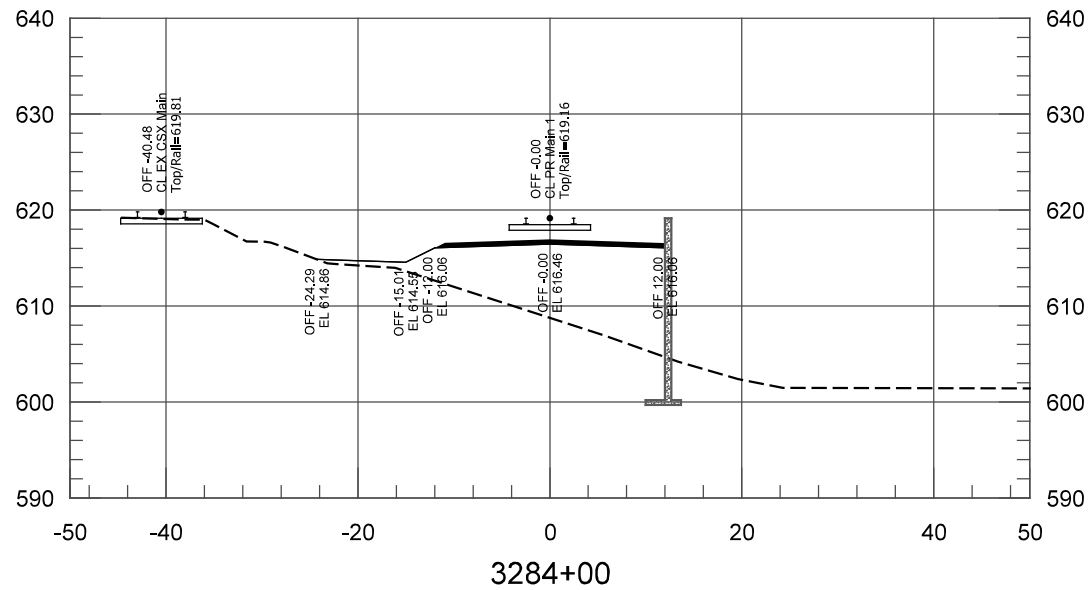
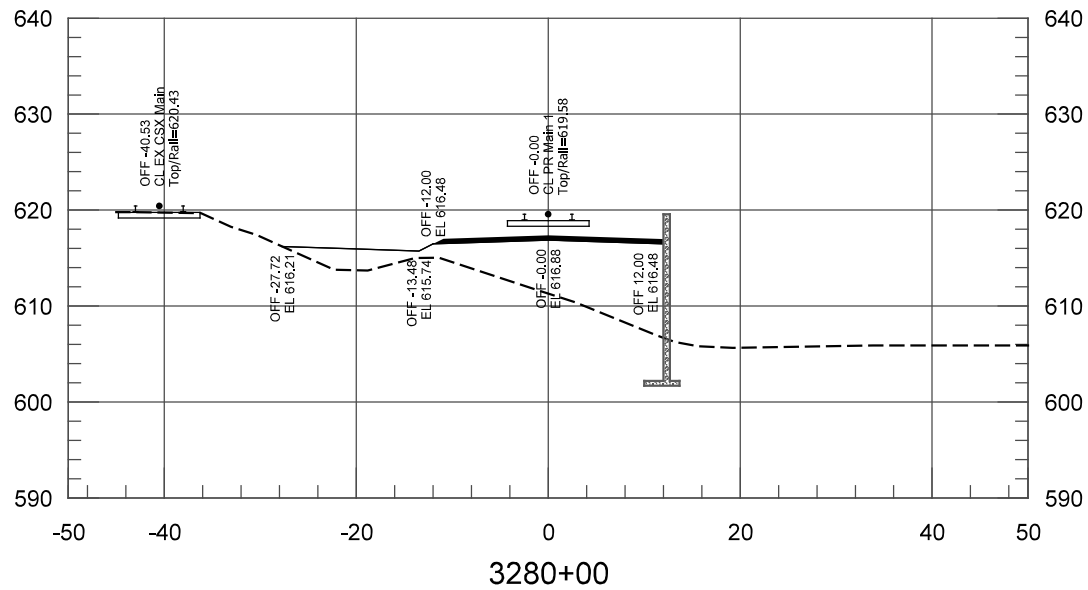
NOT FOR CONSTRUCTION SERIES TCKXS-3 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3266+00 TO STA 3276+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	62 OF 117
SCALE	AS NOTED		

PLOT DATE: 7/20/2017 1:58:27 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

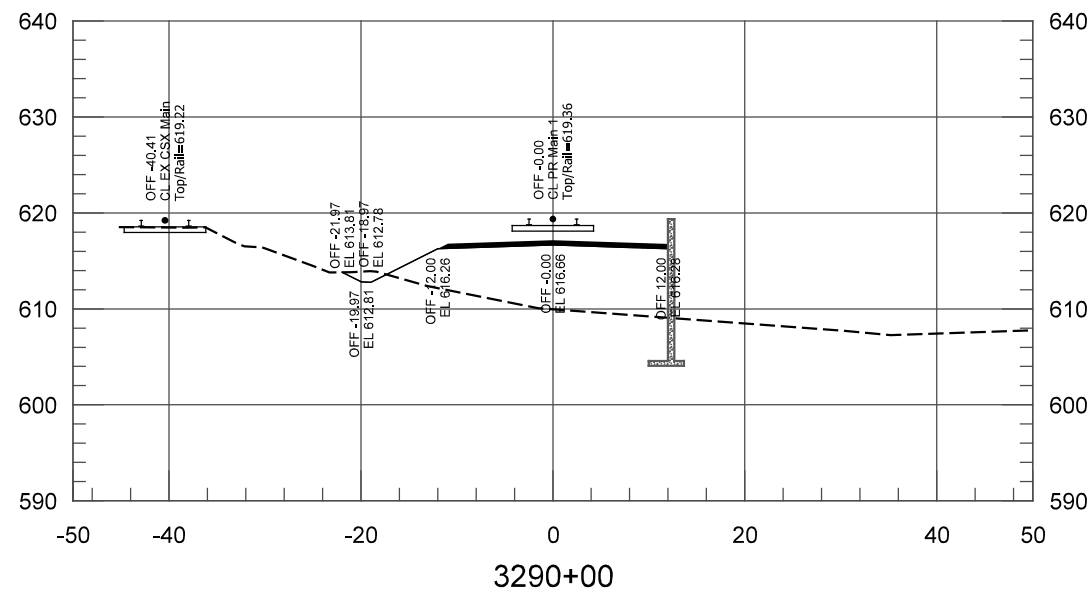
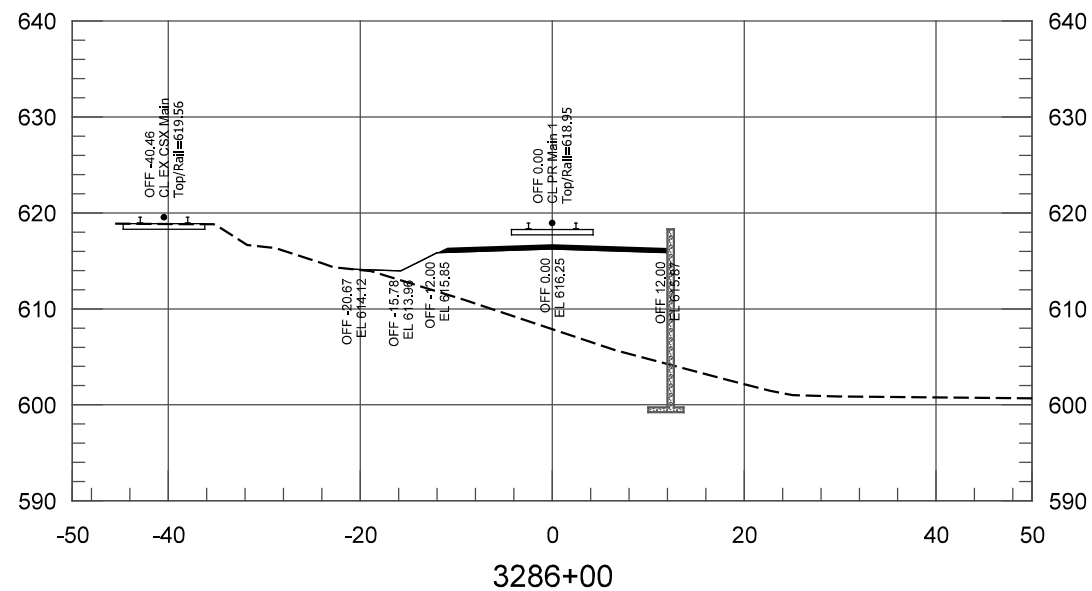
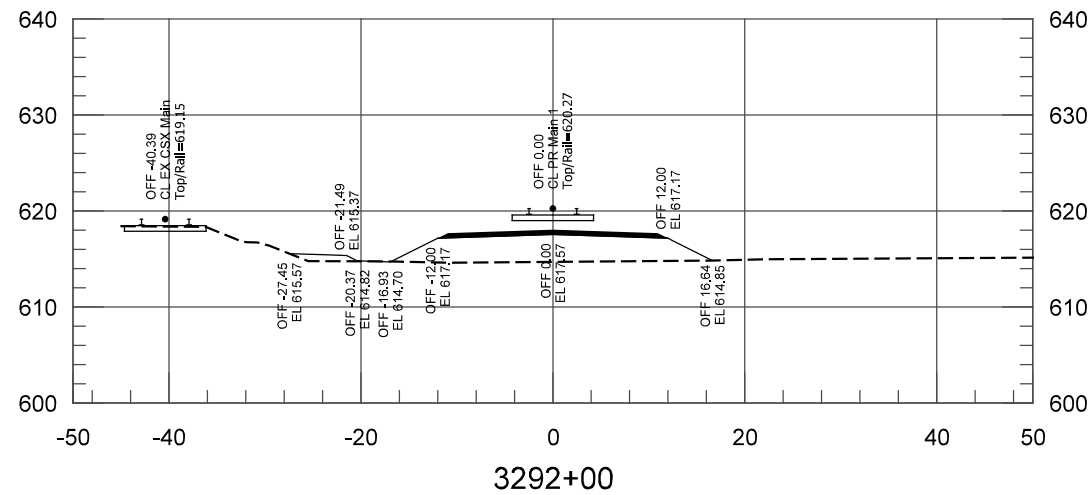
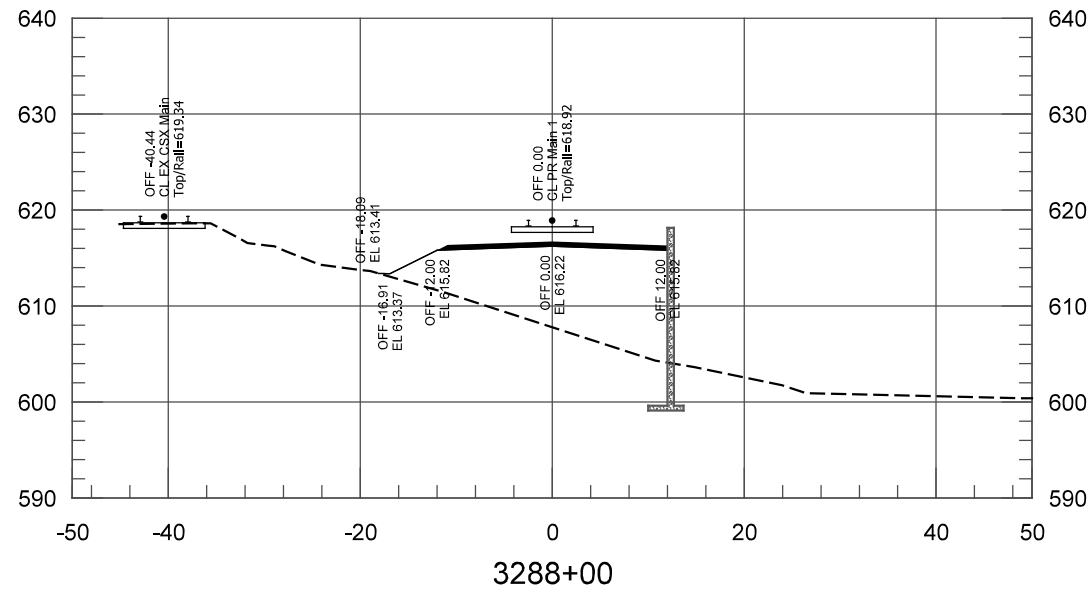
NOT FOR CONSTRUCTION SERIES TCKXS-4 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3278+00 TO STA 3284+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET	63 OF 117
SCALE	AS NOTED		

PLOT DATE: 7/20/2017 1:58:27 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

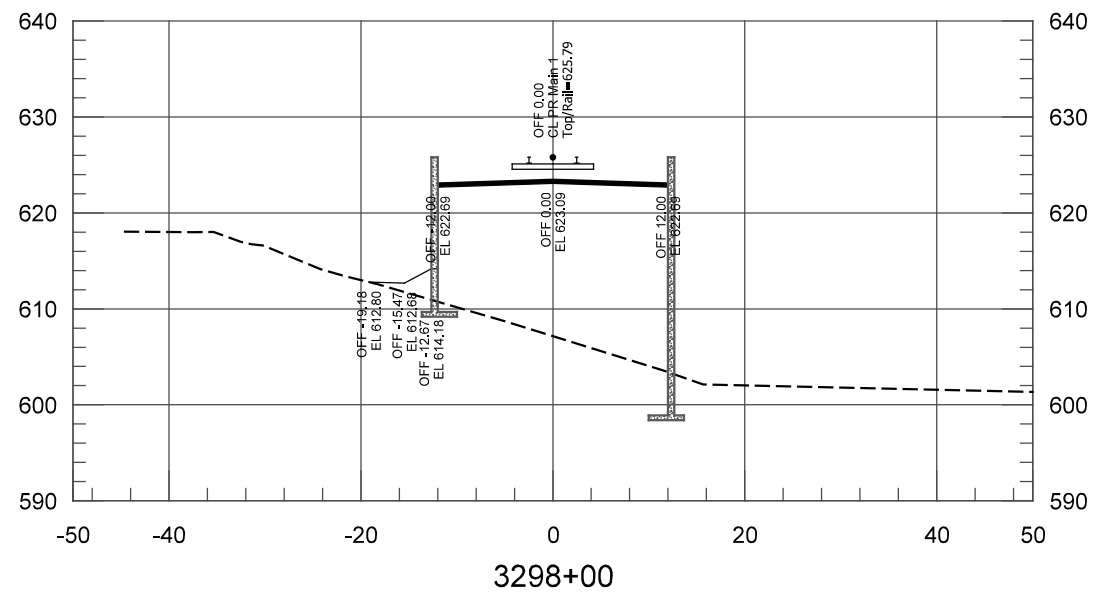
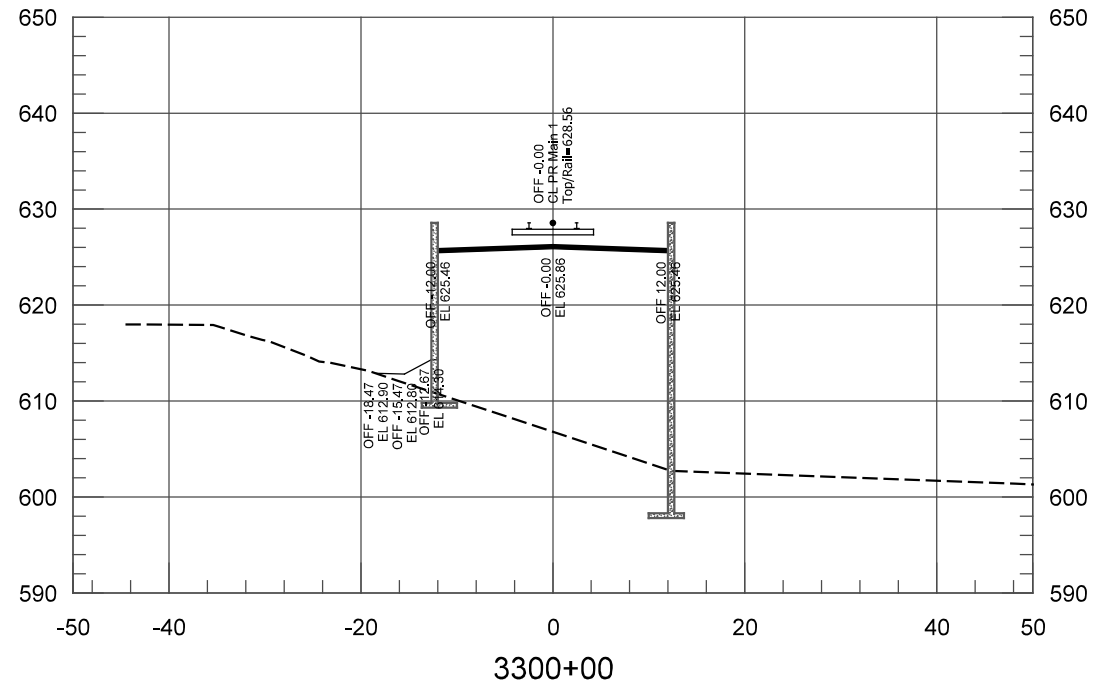
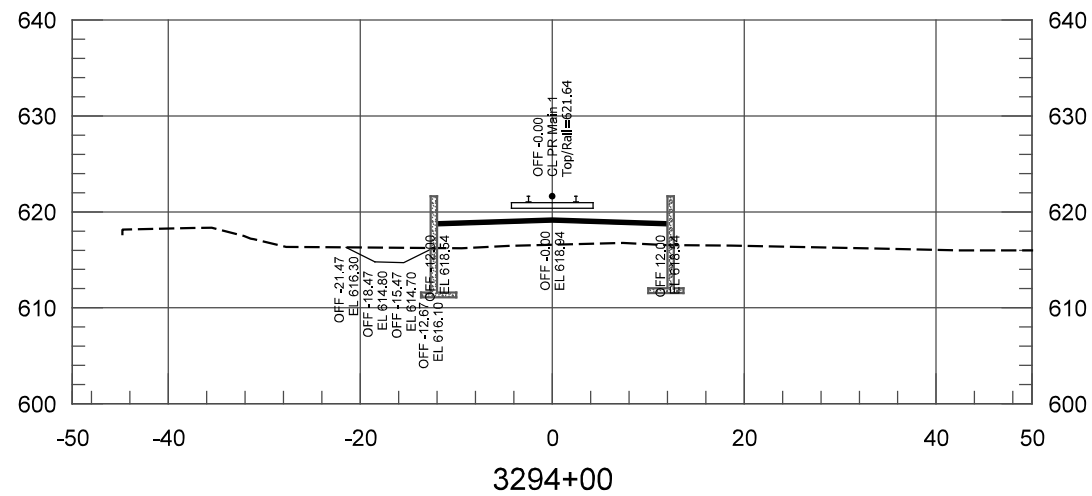
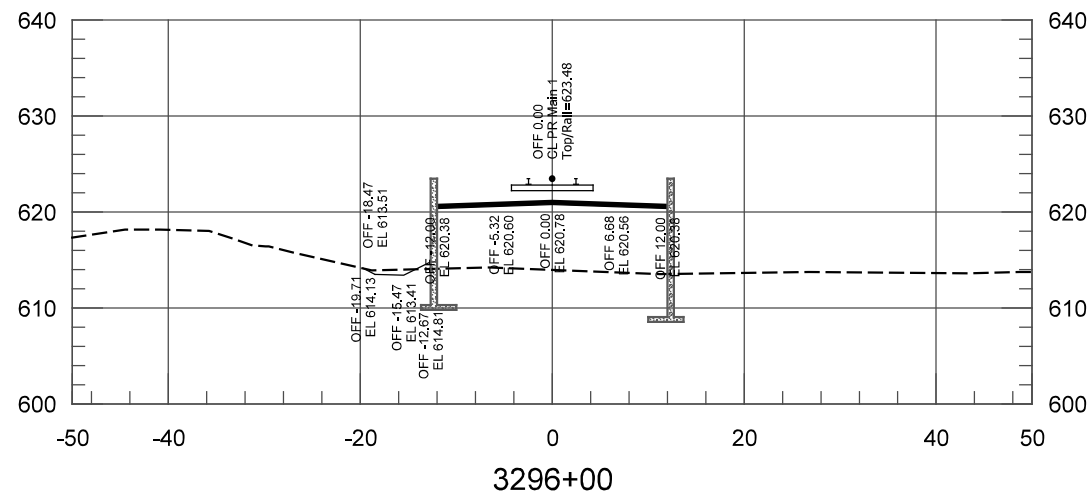
NOT FOR CONSTRUCTION SERIES TCKXS-5 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3286+00 TO STA 3292+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET
SCALE	AS NOTED	64 OF 117

PLOT DATE: 7/20/2017 1:58:28 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

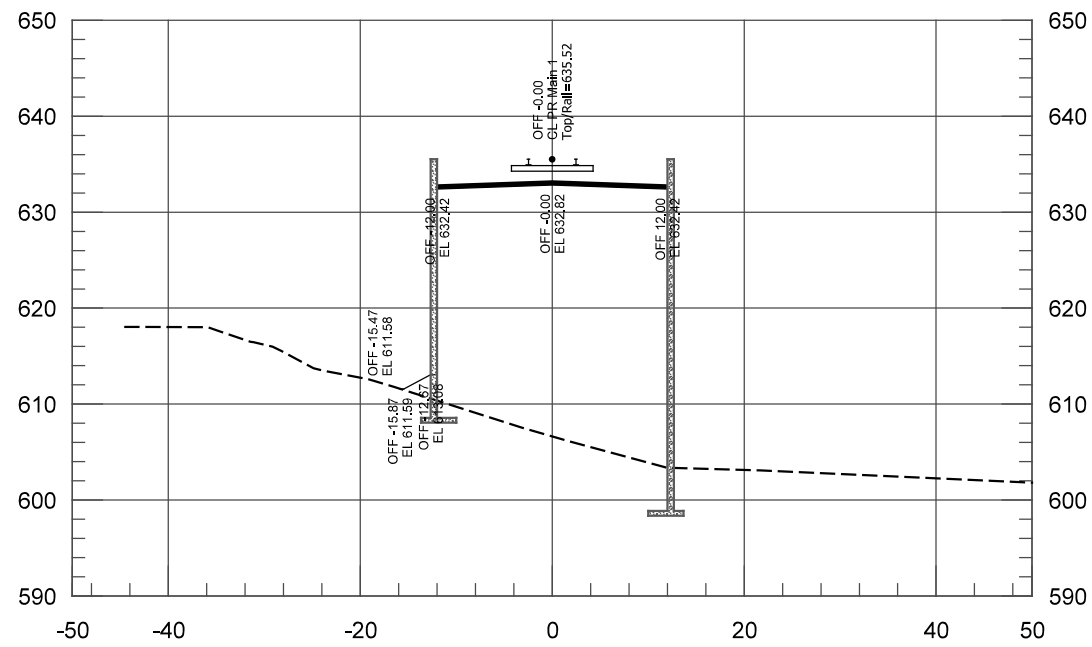


DYER TO HAMMOND, INDIANA

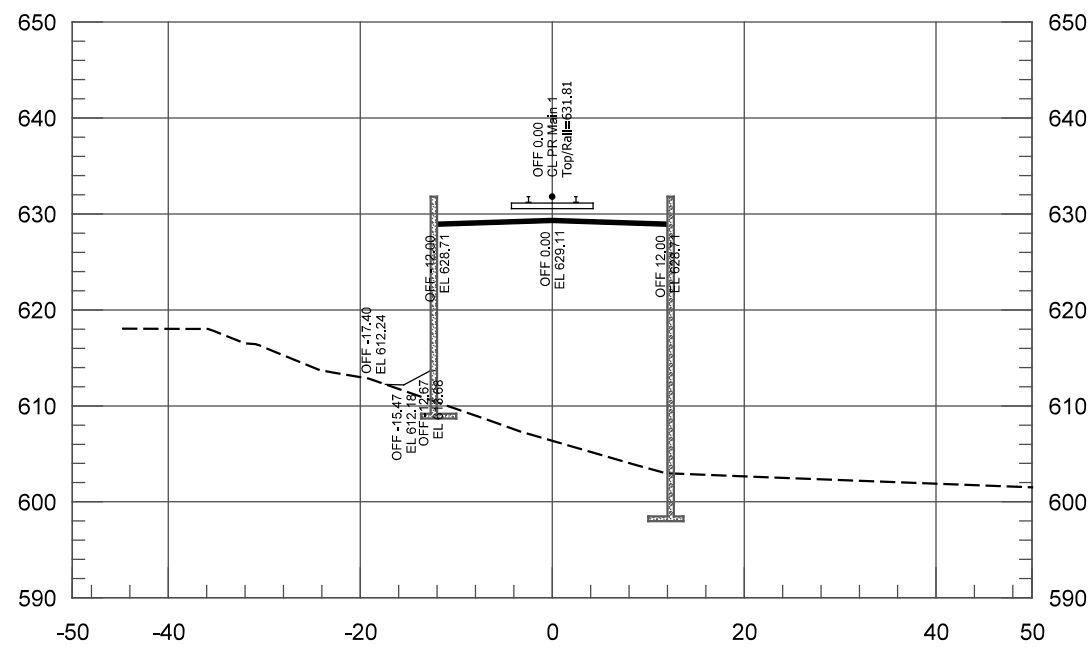
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-6 OF TCKXS-48

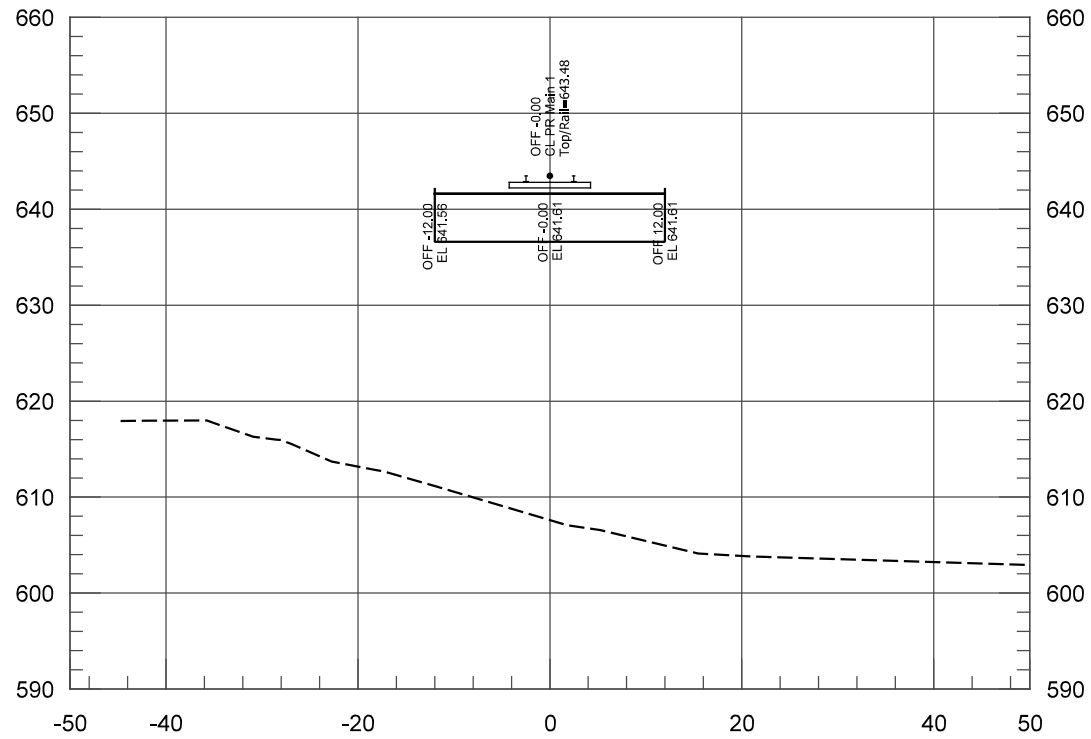
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3294+00 TO STA 3300+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	65 OF 117



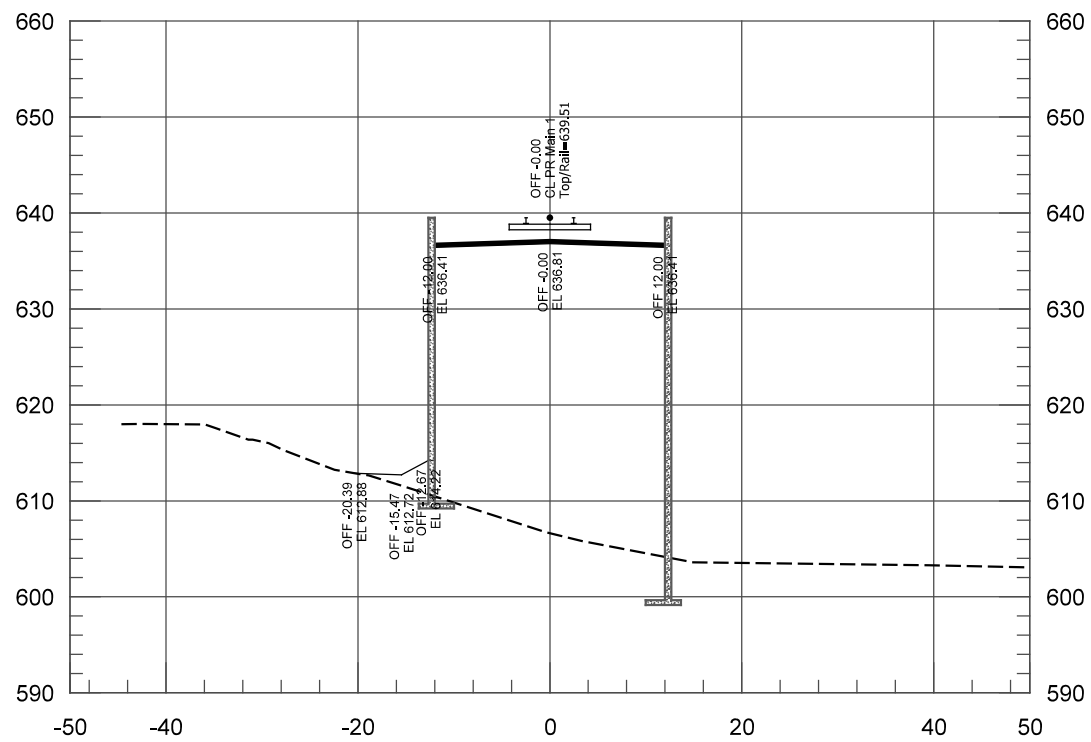
3304+00



3302+00



3308+00



3306+00

PLOT DATE: 7/20/2017 1:58:28 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

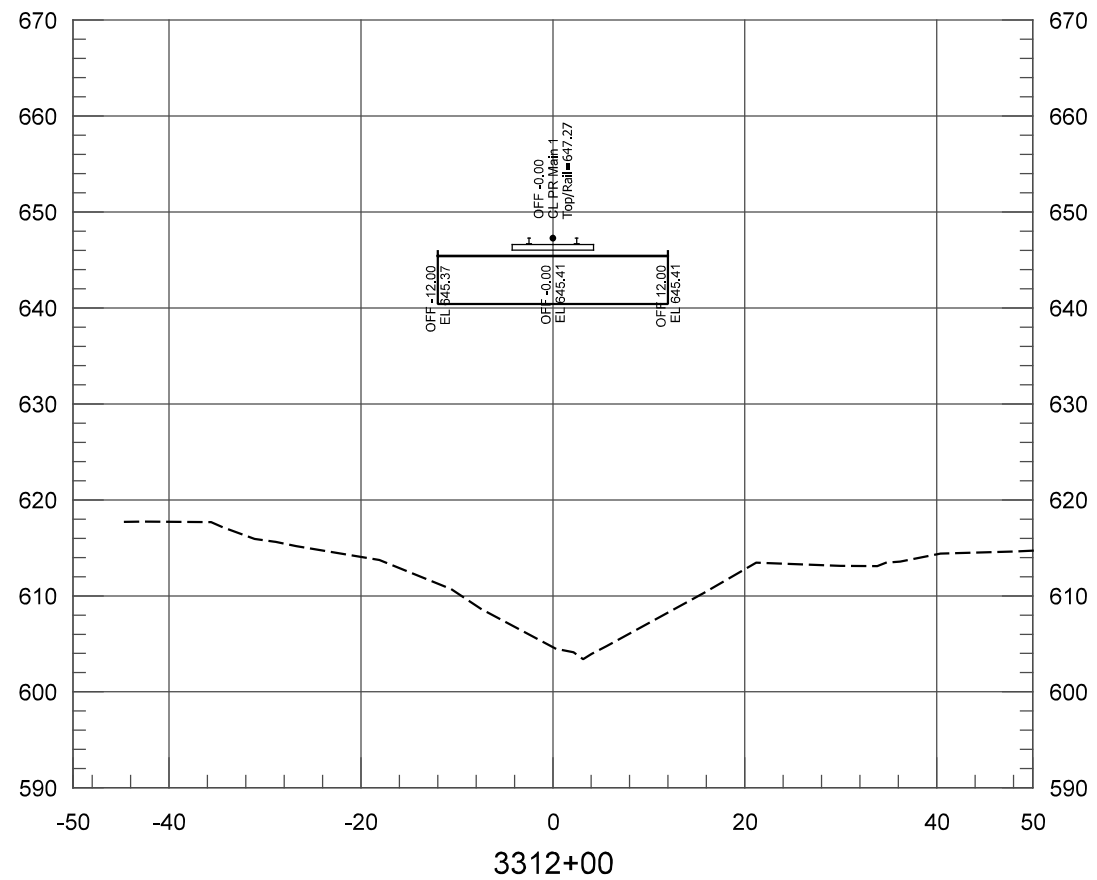
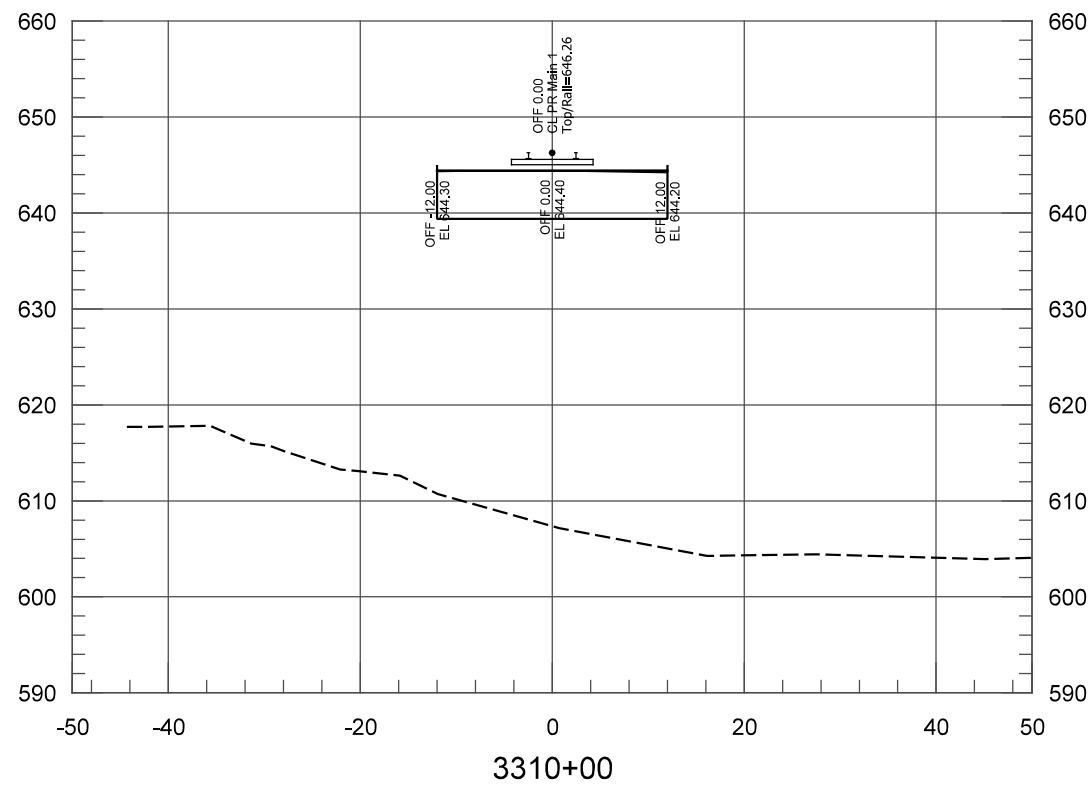
NOT FOR CONSTRUCTION SERIES TCKXS-7 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3302+00 TO STA 3308+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	66 OF 117

PLOT DATE: 7/20/2017 1:58:28 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

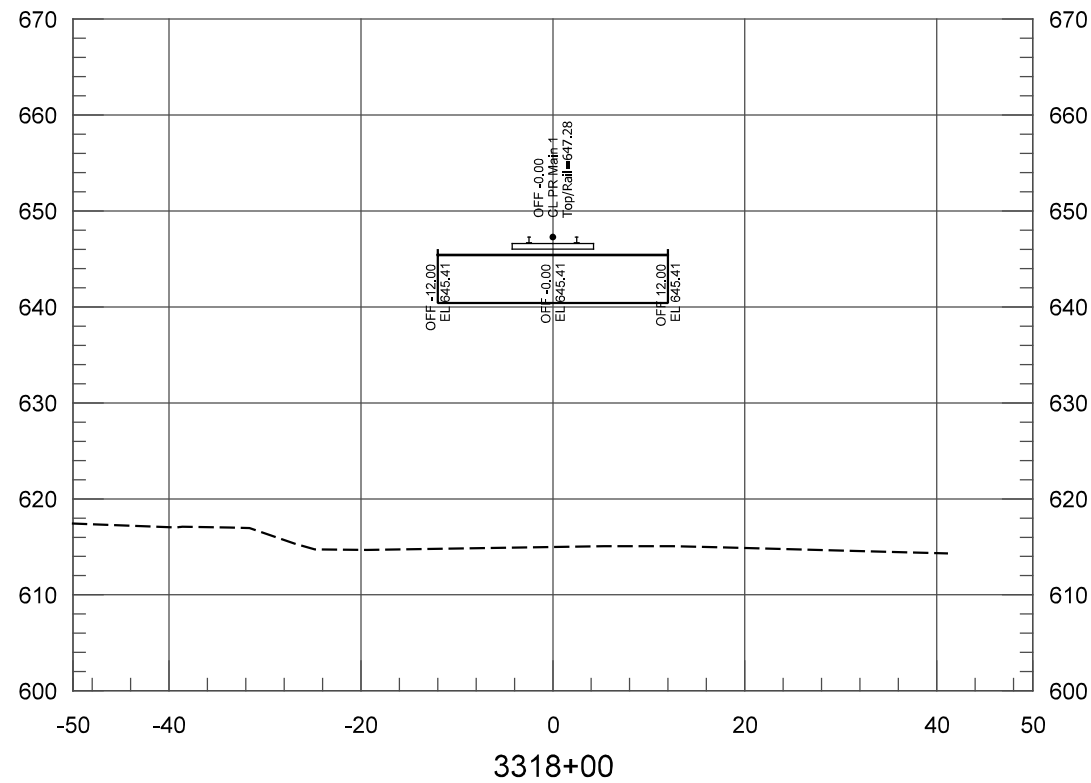
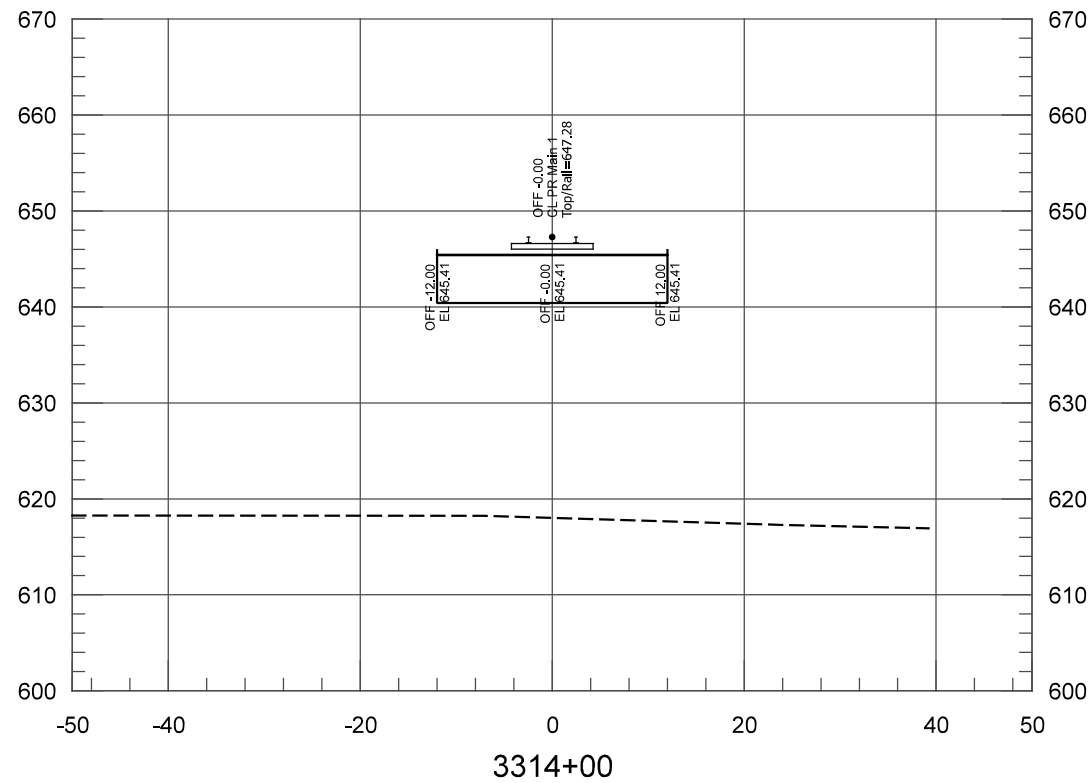
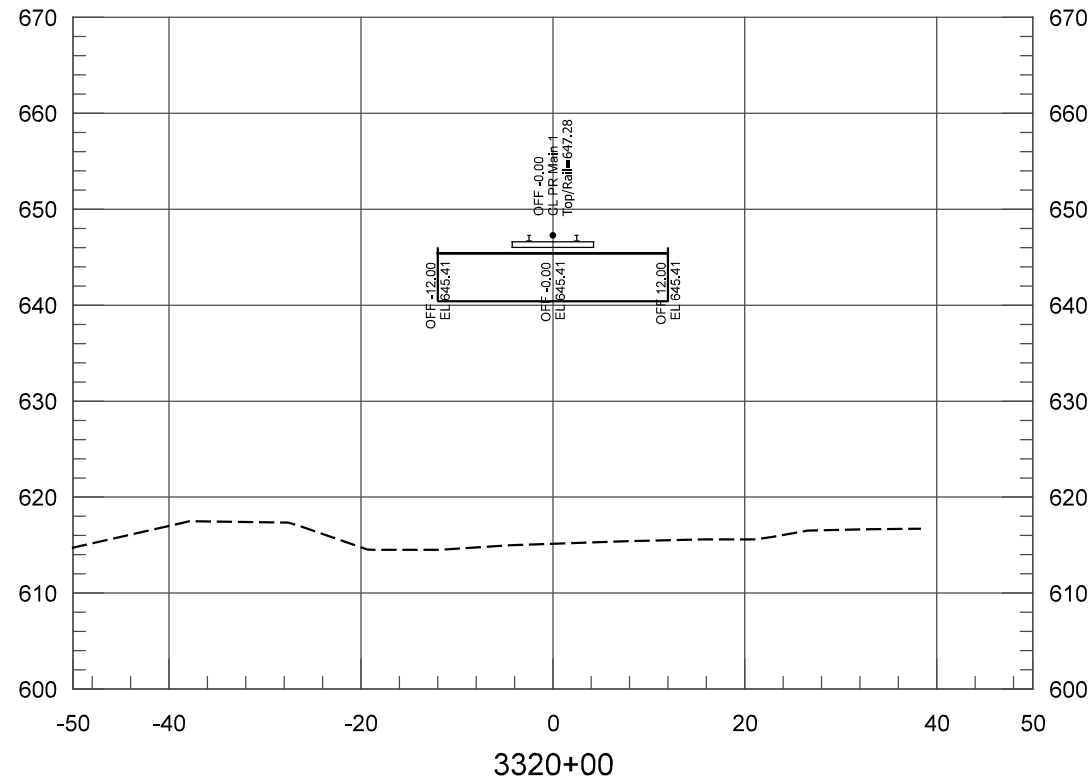
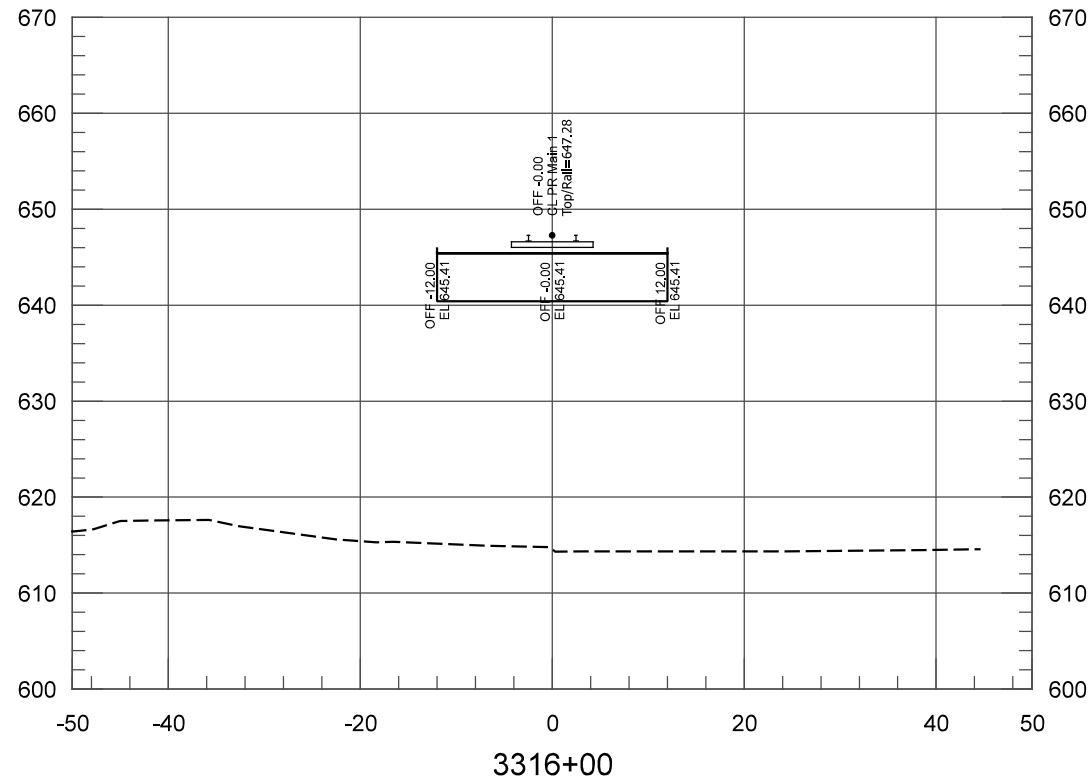


DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-8 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3310+00 TO STA 3312+00 TRACK		
FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET
SCALE	AS NOTED	67 OF 117



PLOT DATE: 7/20/2017 1:58:29 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

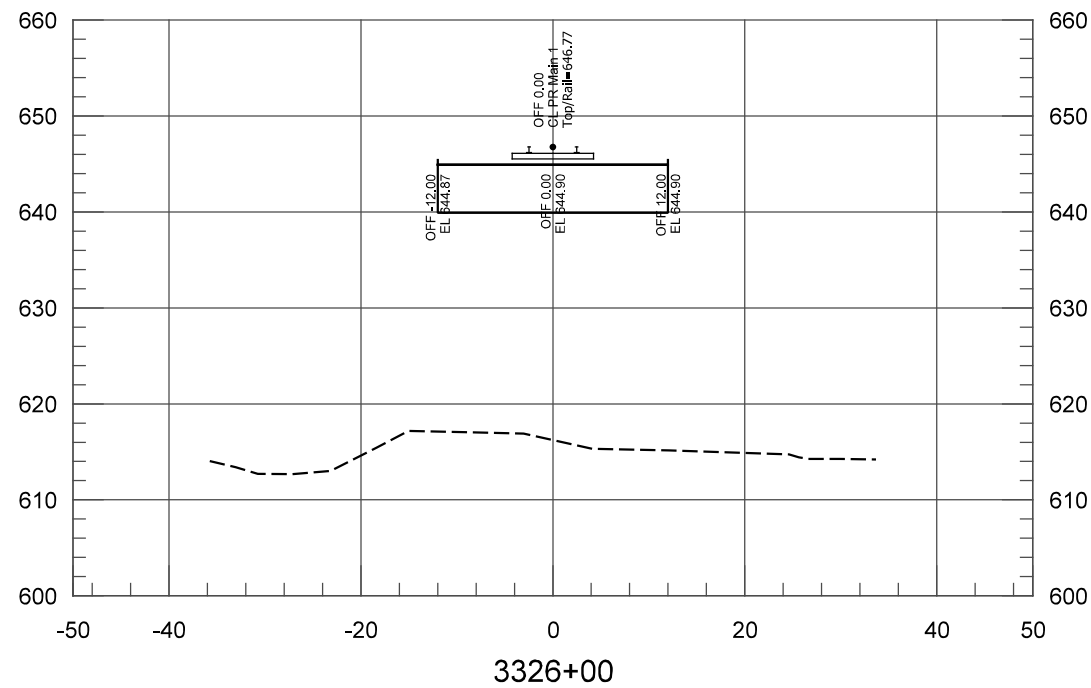
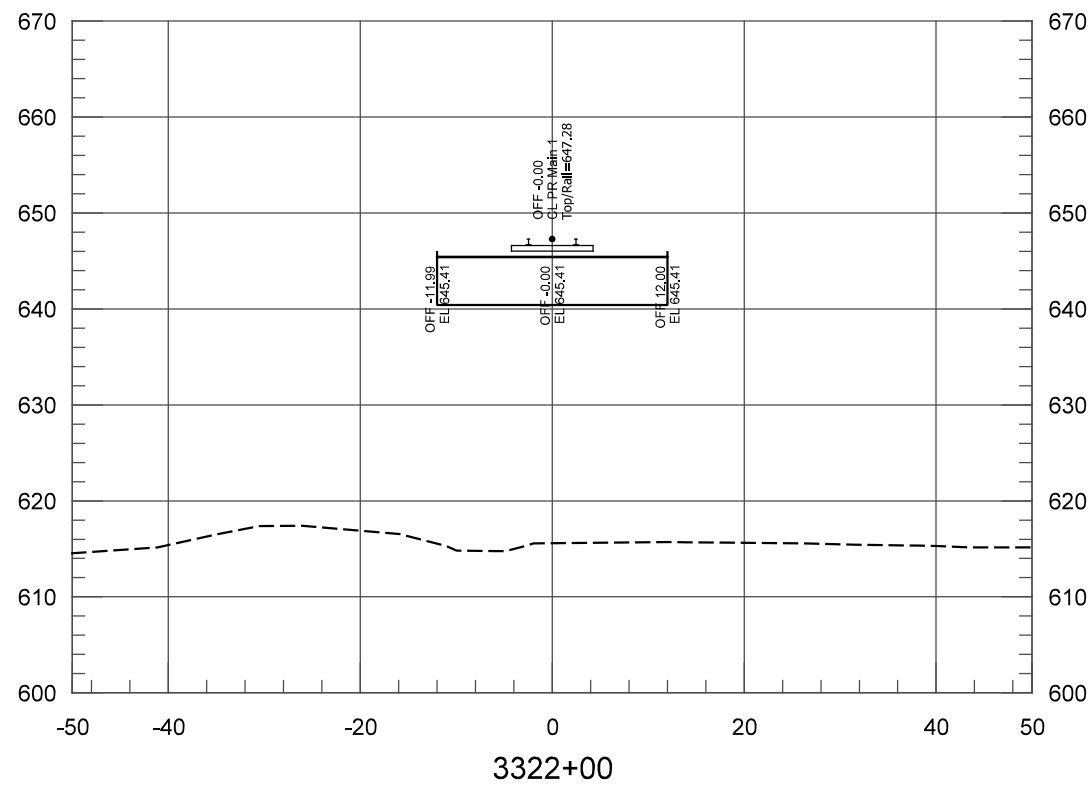
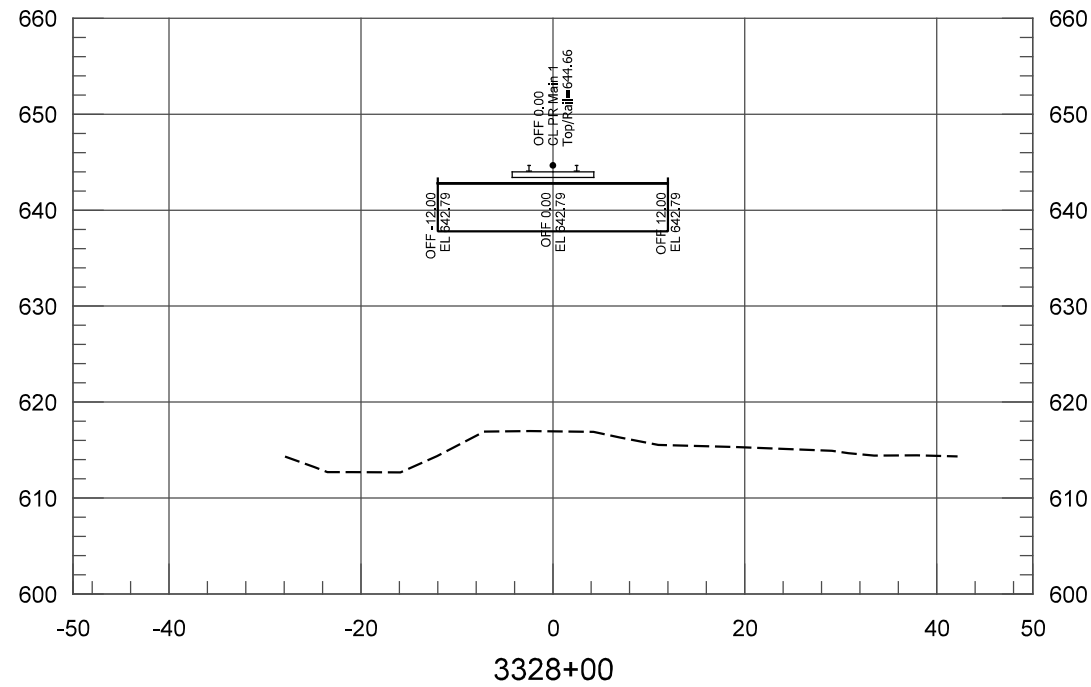
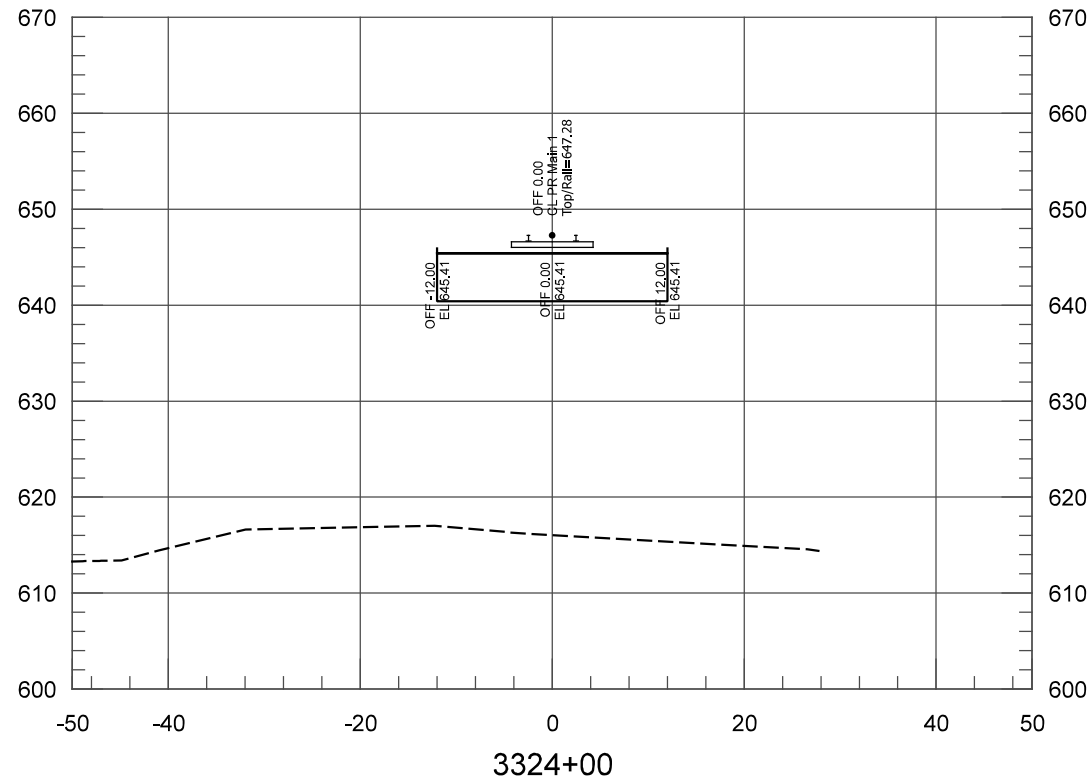


DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-9 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3314+00 TO STA 3320+00 TRACK		
FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET
SCALE	AS NOTED	68 OF 117



PLOT DATE: 7/20/2017 1:58:29 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



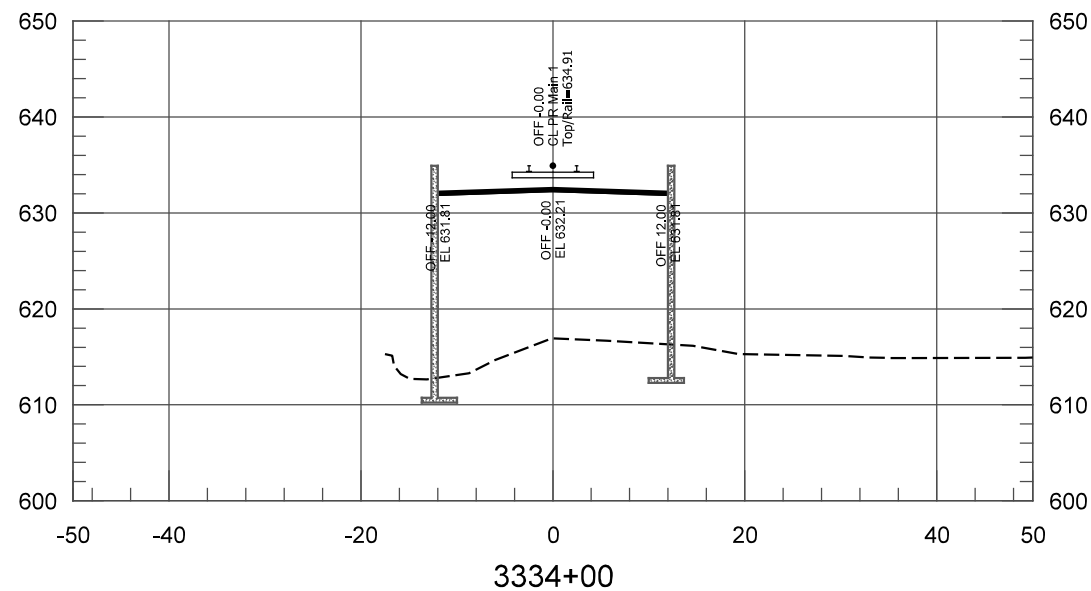
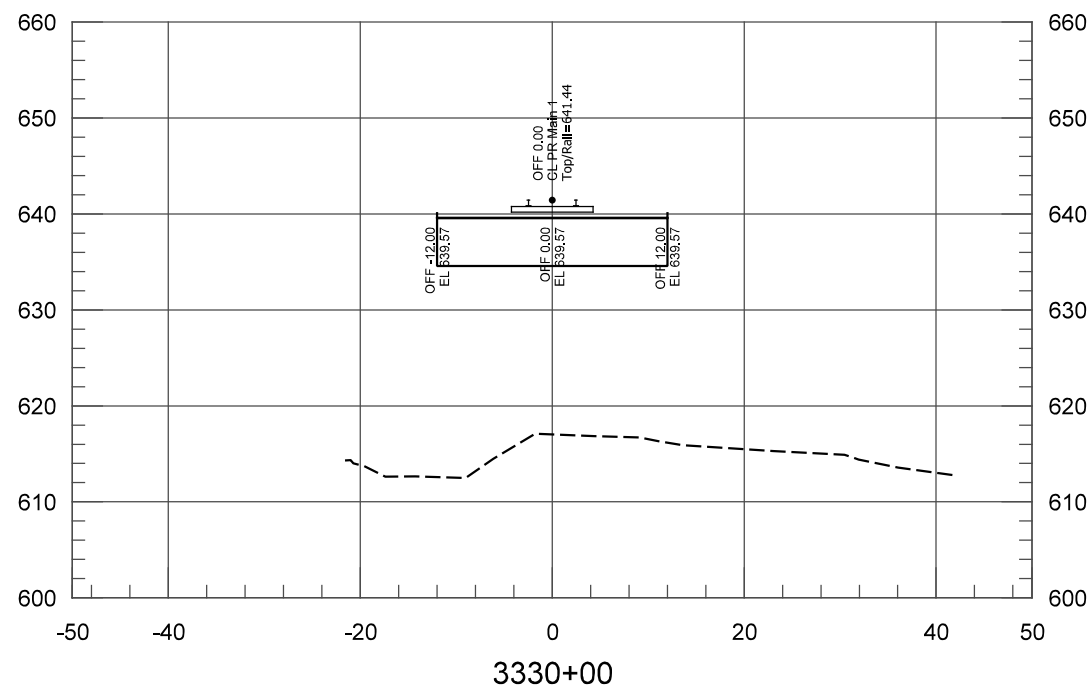
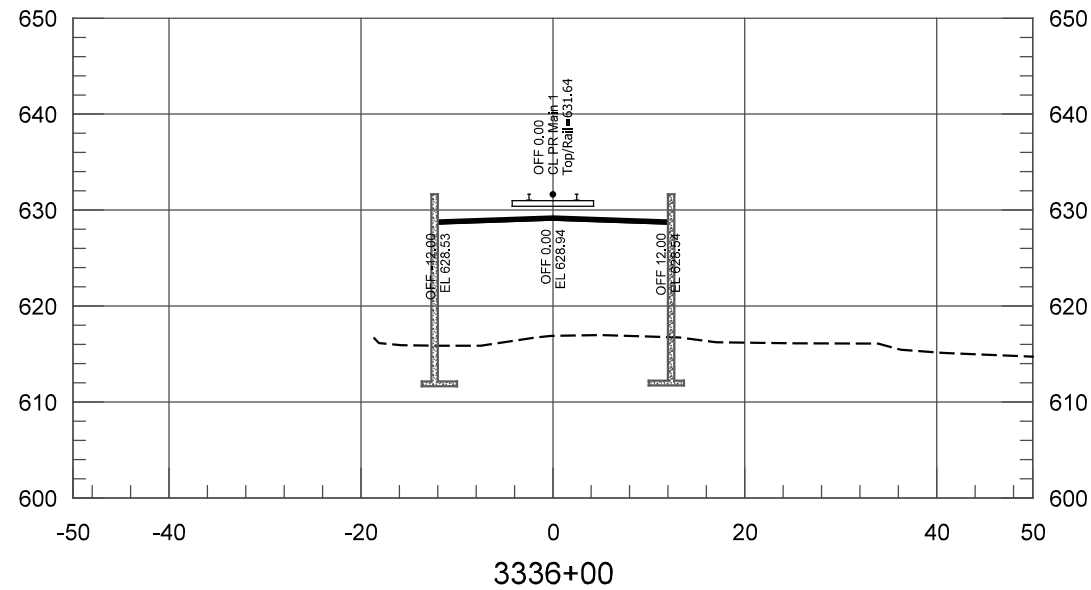
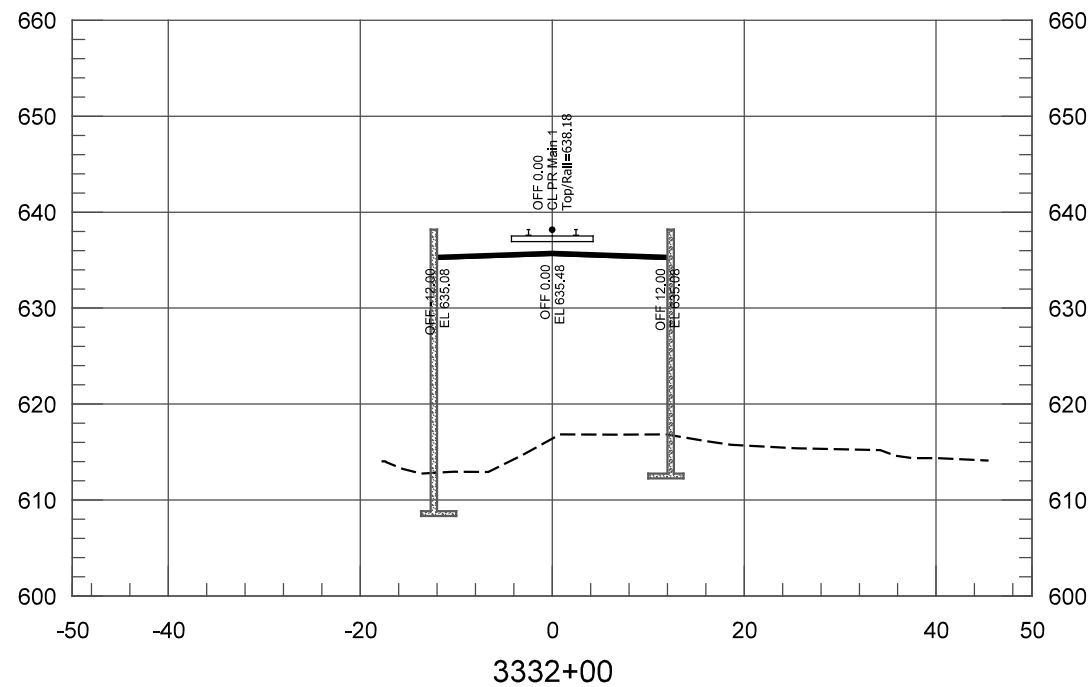
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-10 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3322+00 TO STA 3328+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	69 OF 117



PLOT DATE: 7/20/2017 1:58:29 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-11 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3330+00 TO STA 3336+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET
SCALE	AS NOTED	70 OF 117

PLOT DATE: 7/20/2017 1:58:30 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

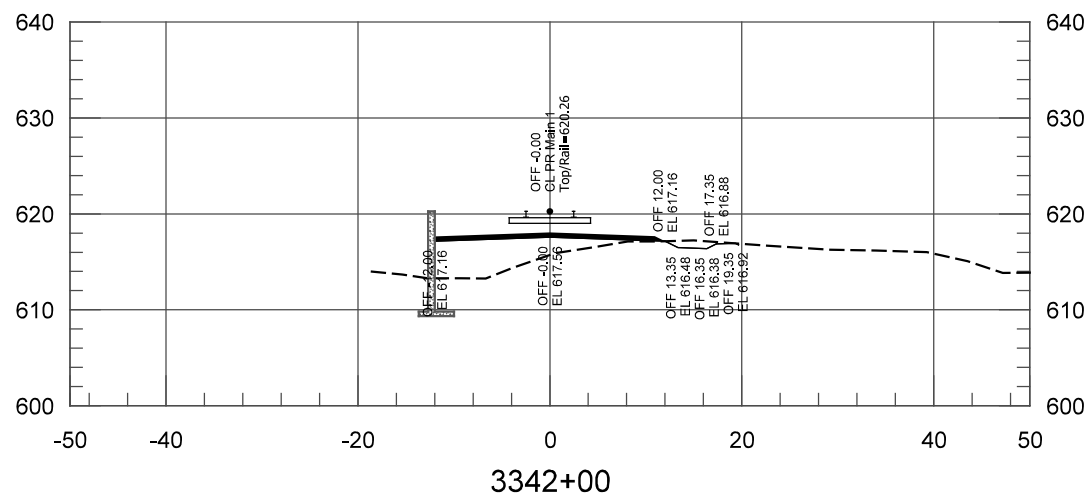
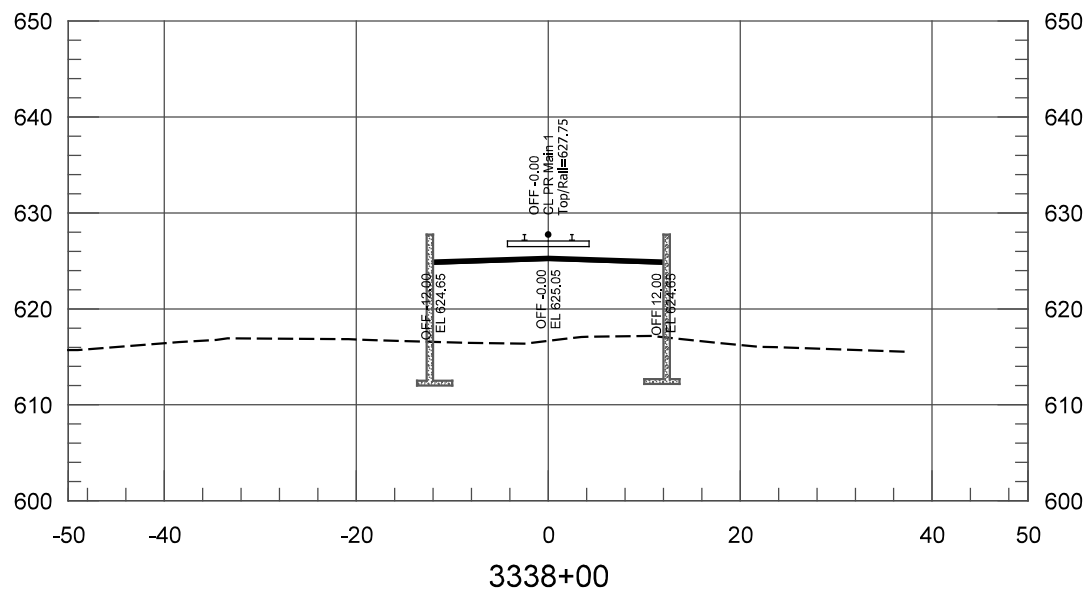
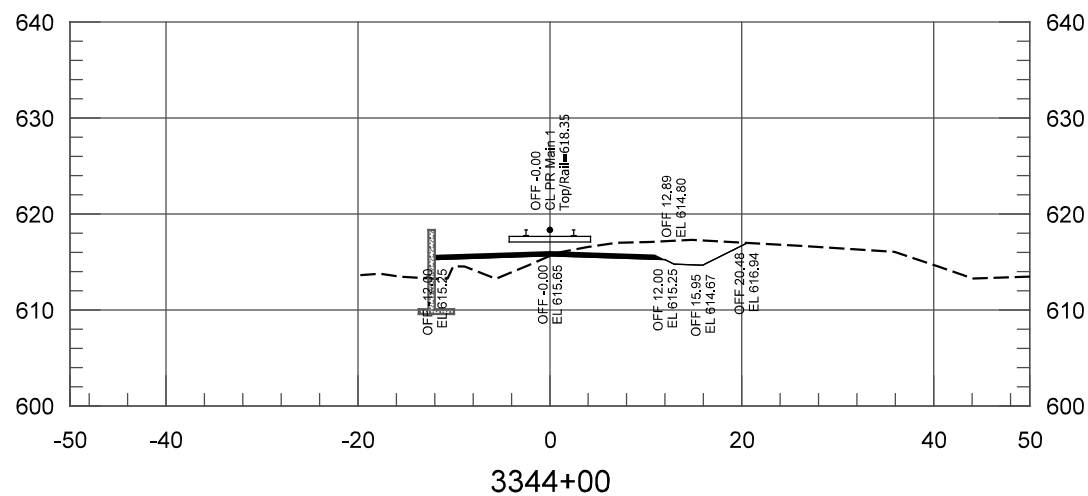
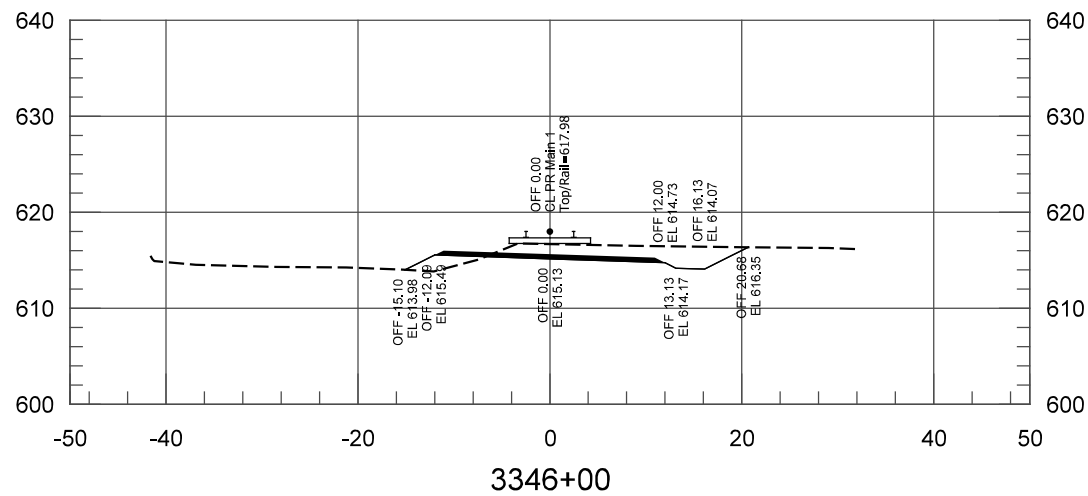
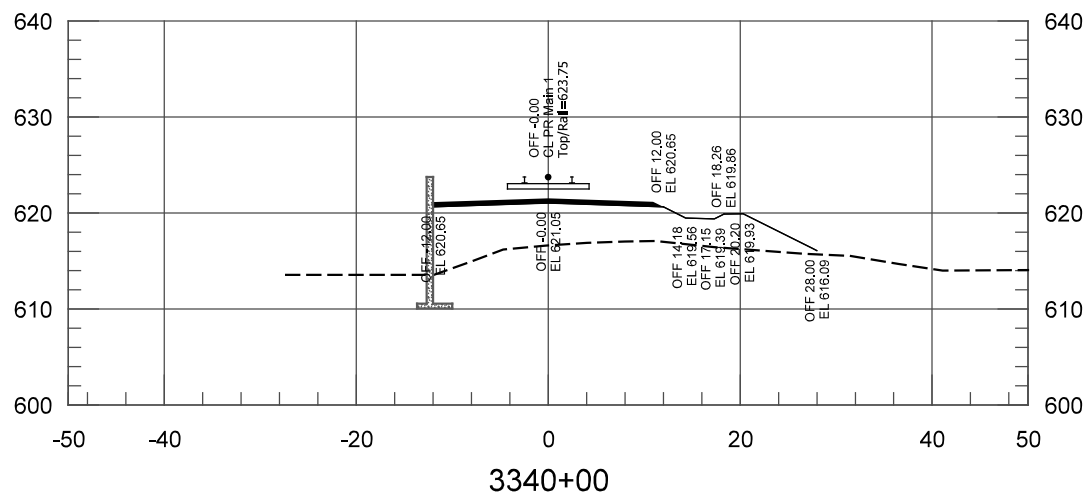
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

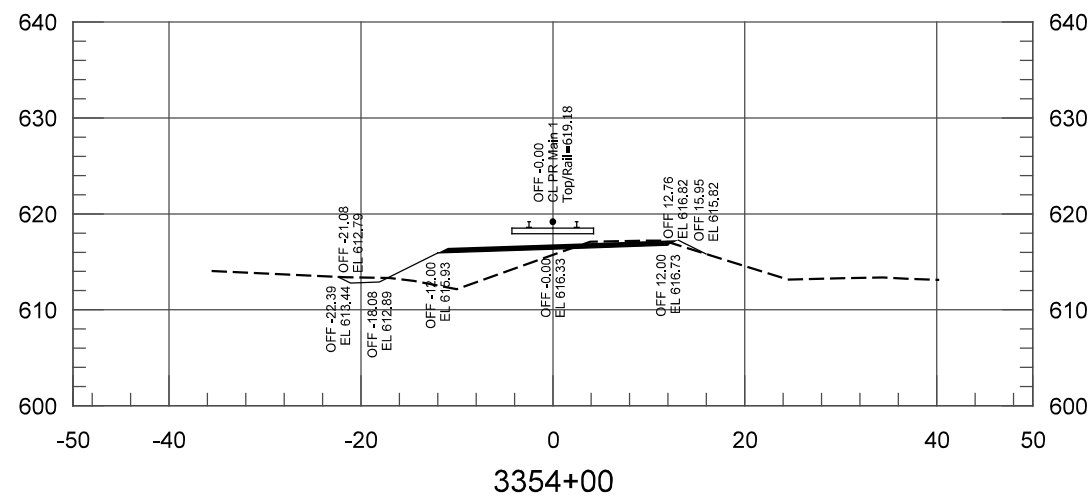
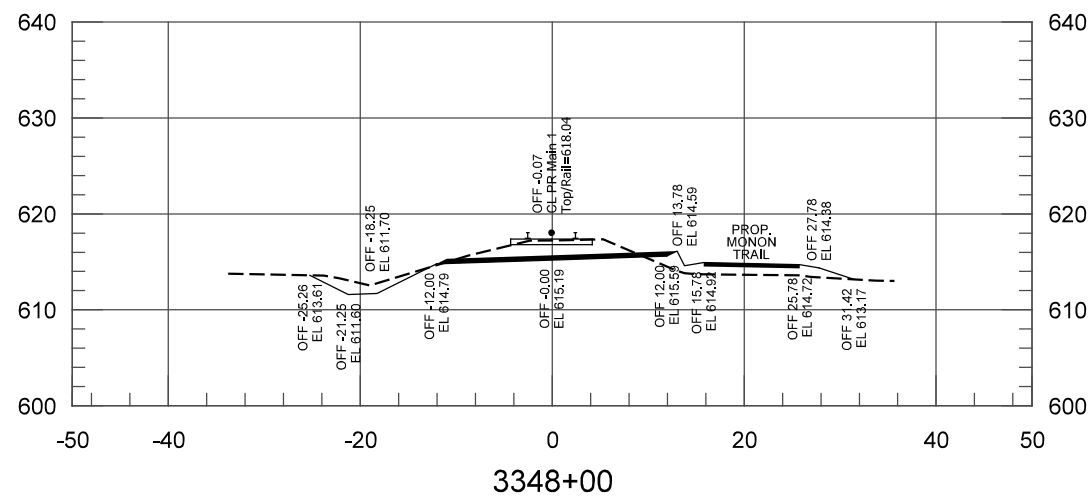
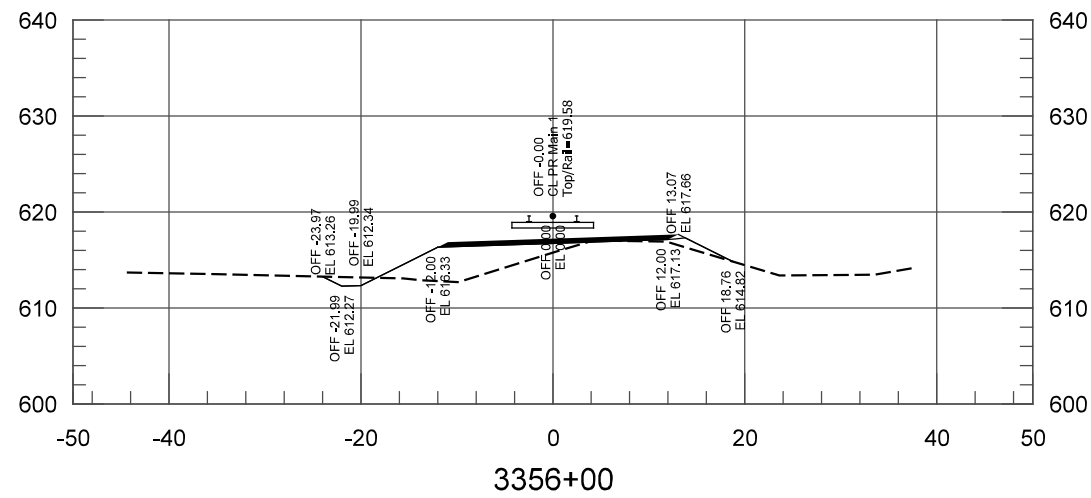
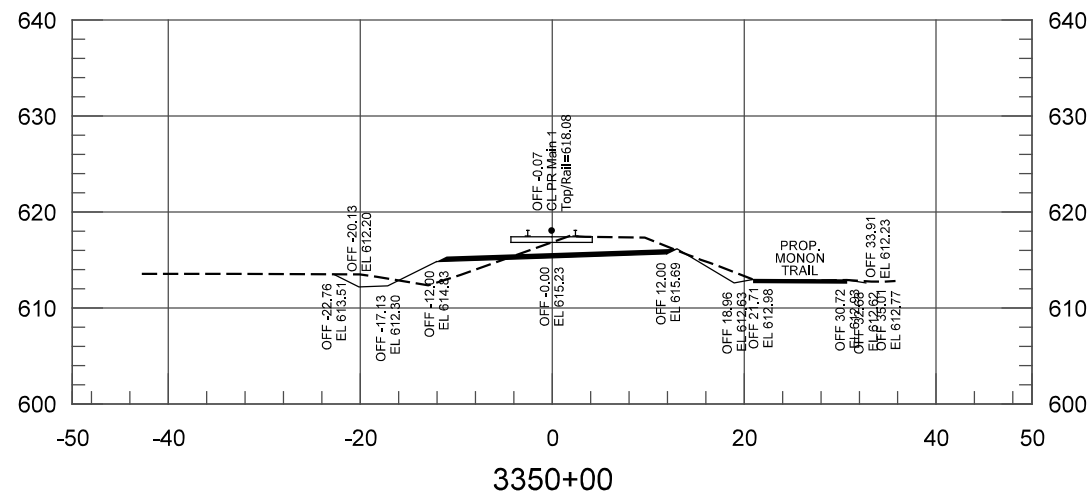
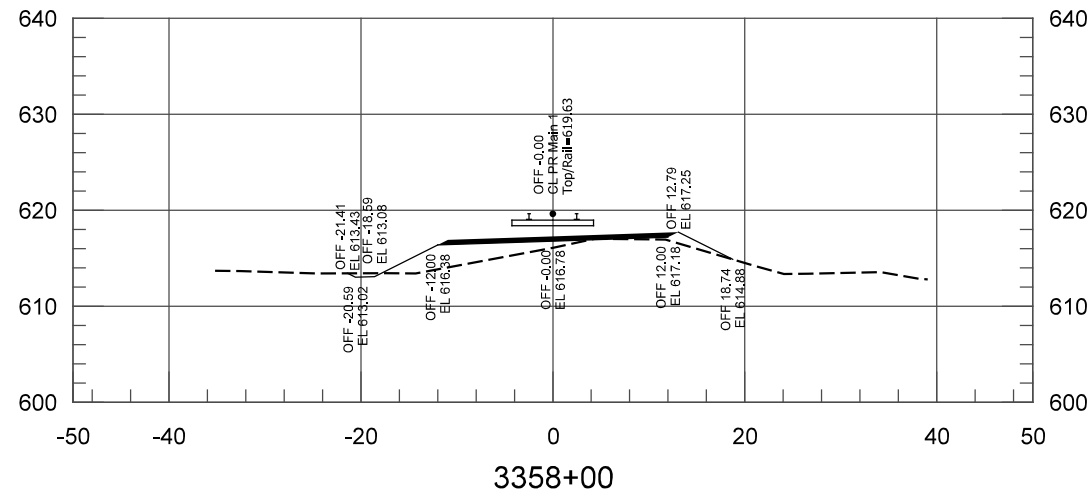
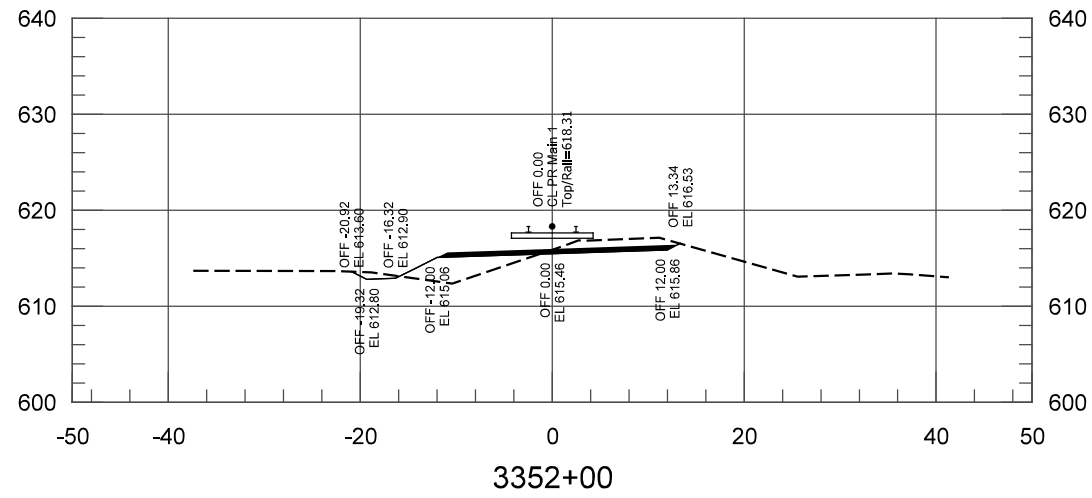
NOT FOR CONSTRUCTION SERIES TCKXS-12 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3338+00 TO STA 3346+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	71 OF 117
SCALE	AS NOTED		





PLOT DATE: 7/20/2017 1:58:31 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



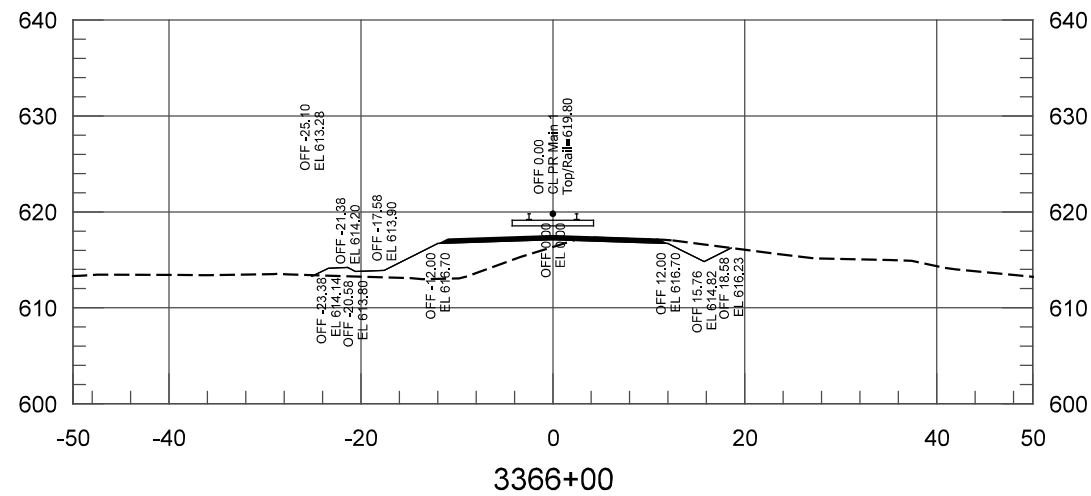
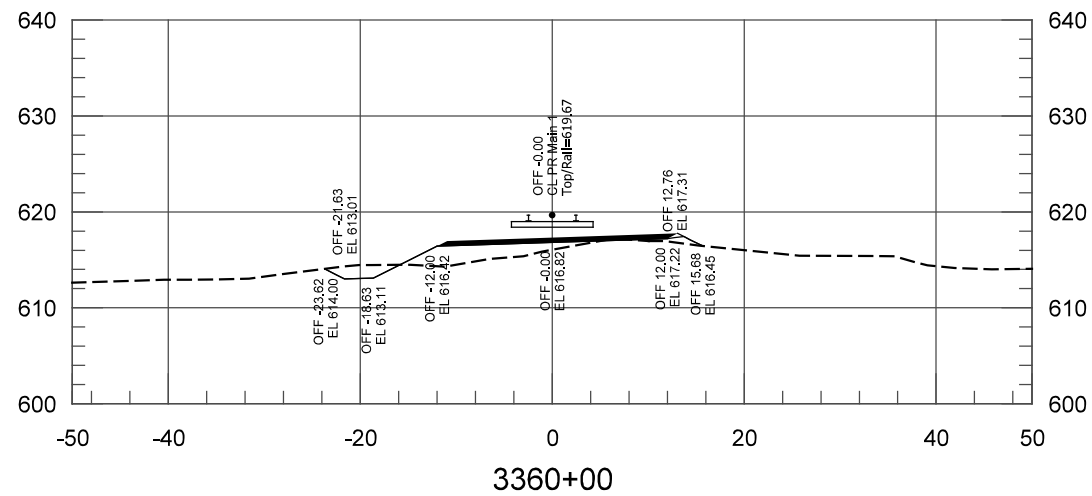
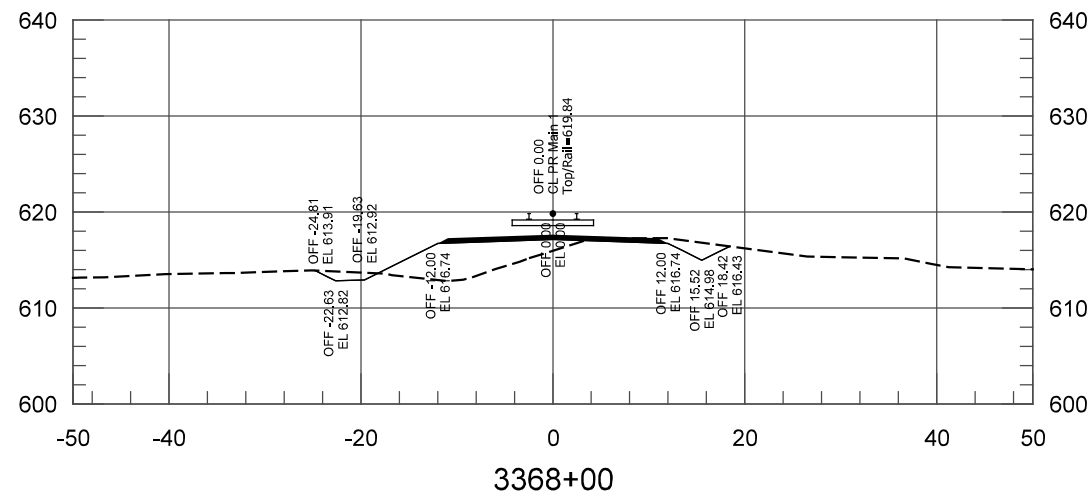
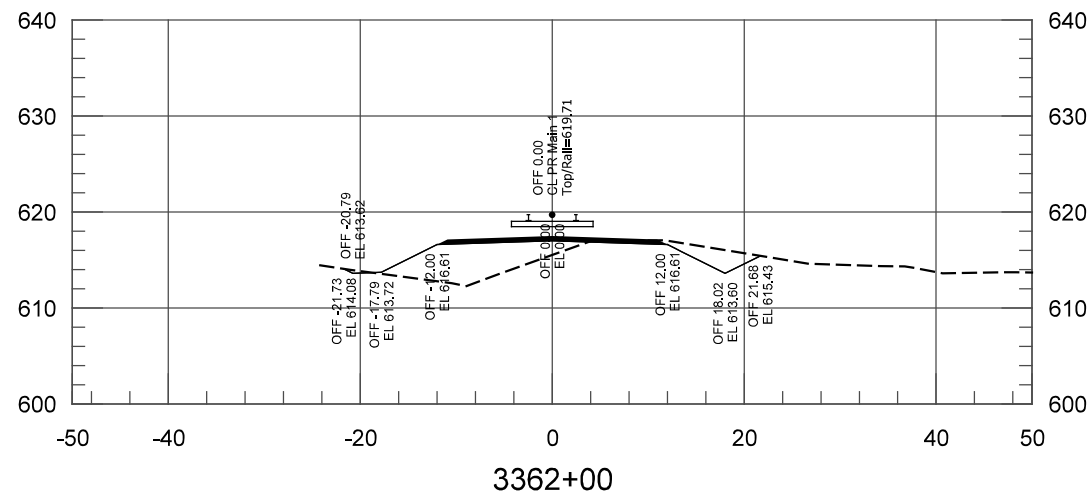
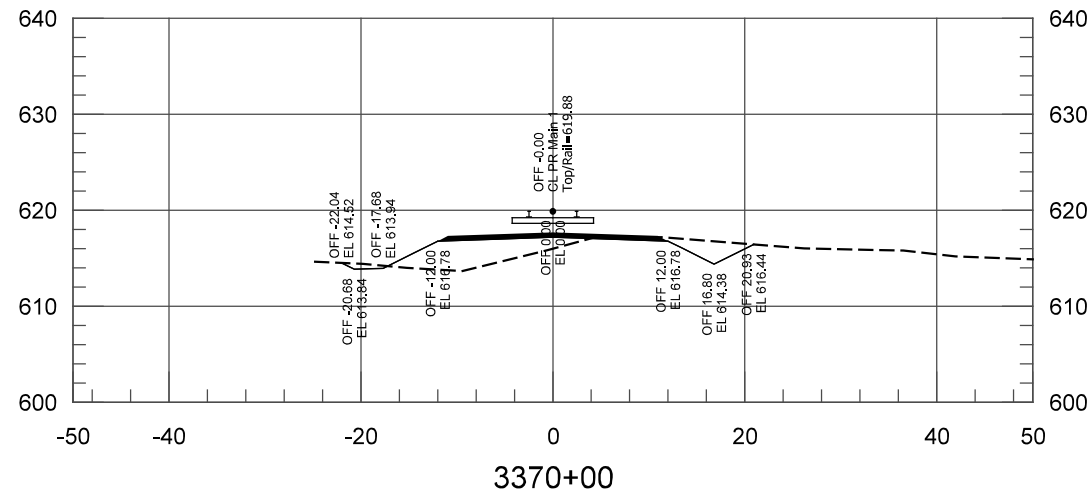
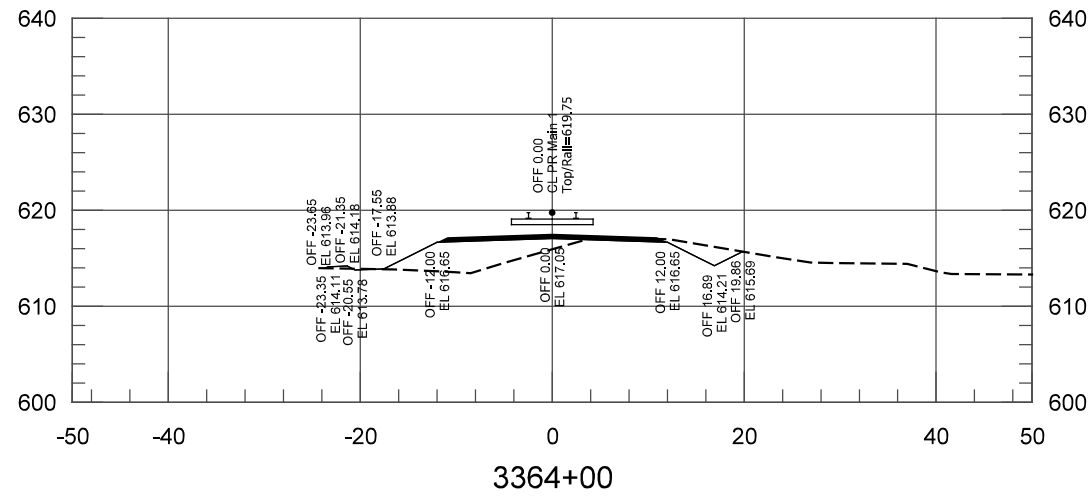
NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-13 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3348+00 TO STA 3358+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	72 OF 117



PLOT DATE: 7/20/2017 1:58:32 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



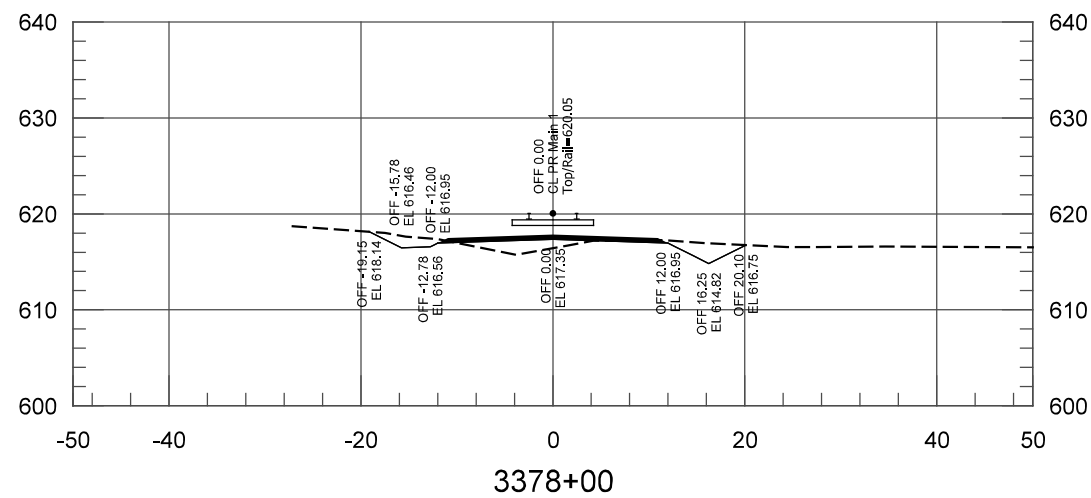
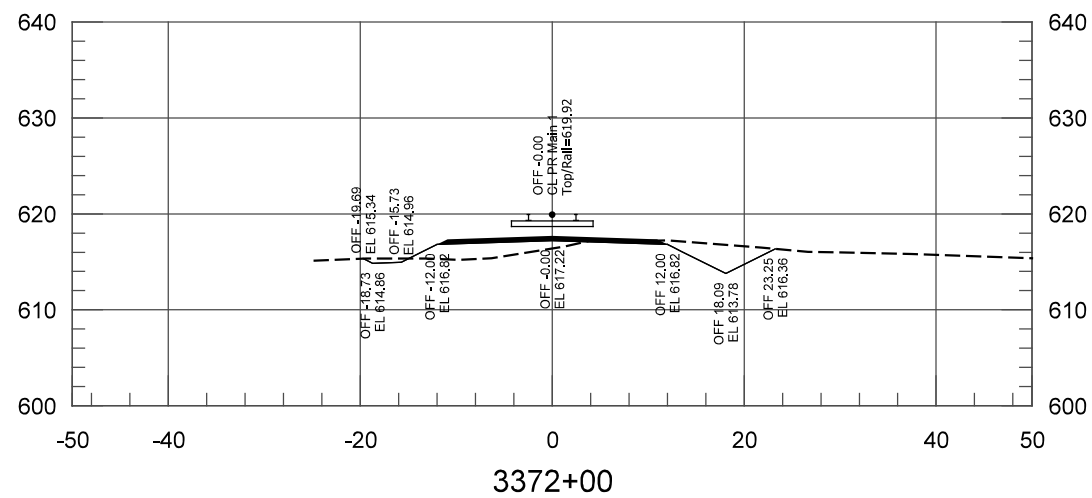
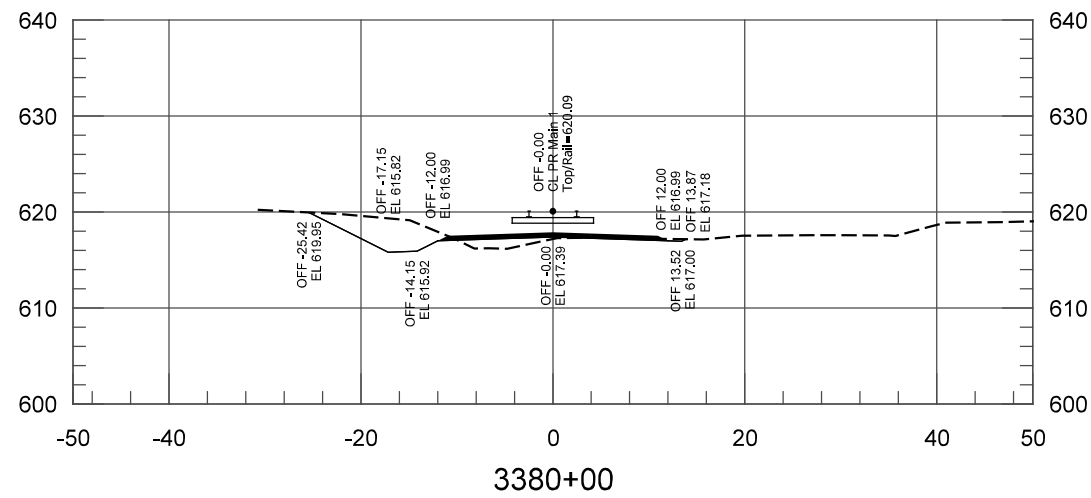
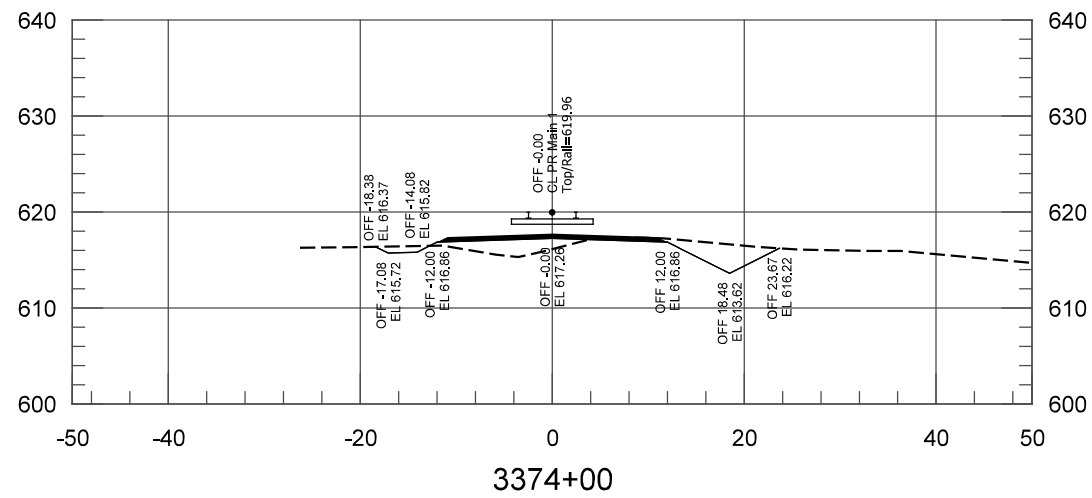
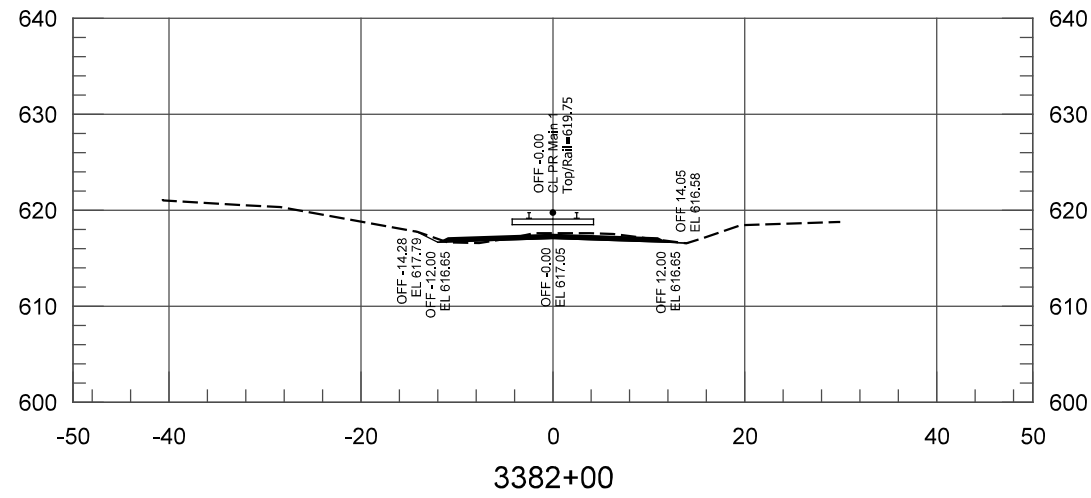
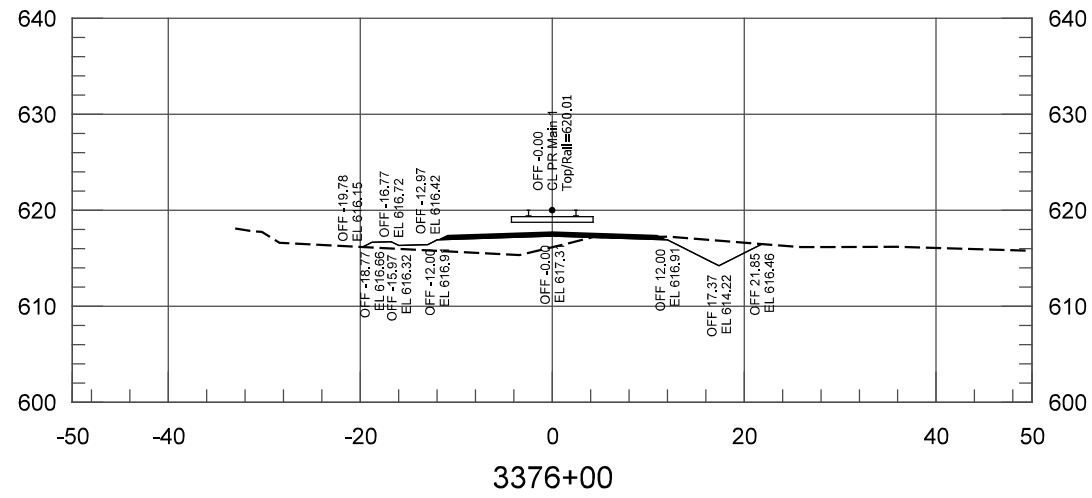
NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-14 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3360+00 TO STA 3370+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	73 OF 117



PLOT DATE: 7/20/2017 1:58:32 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



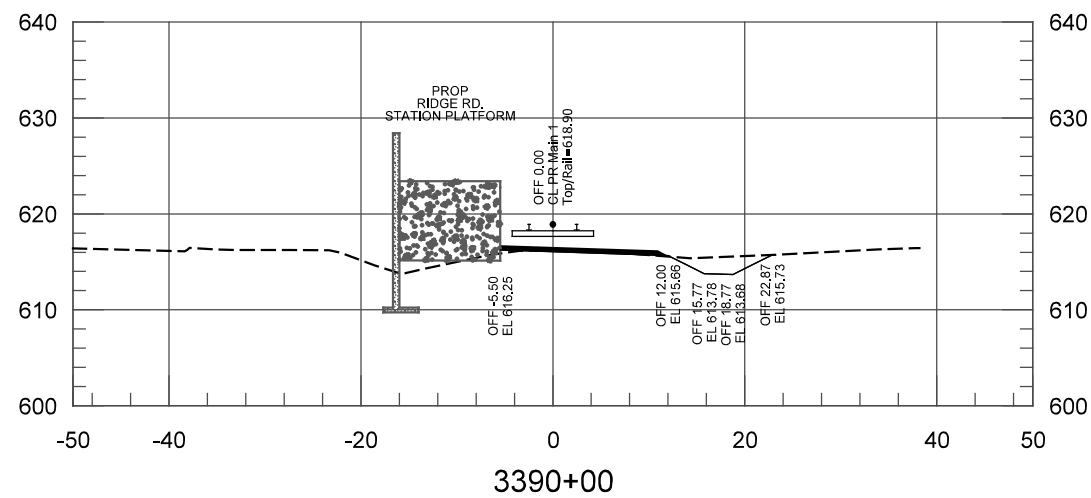
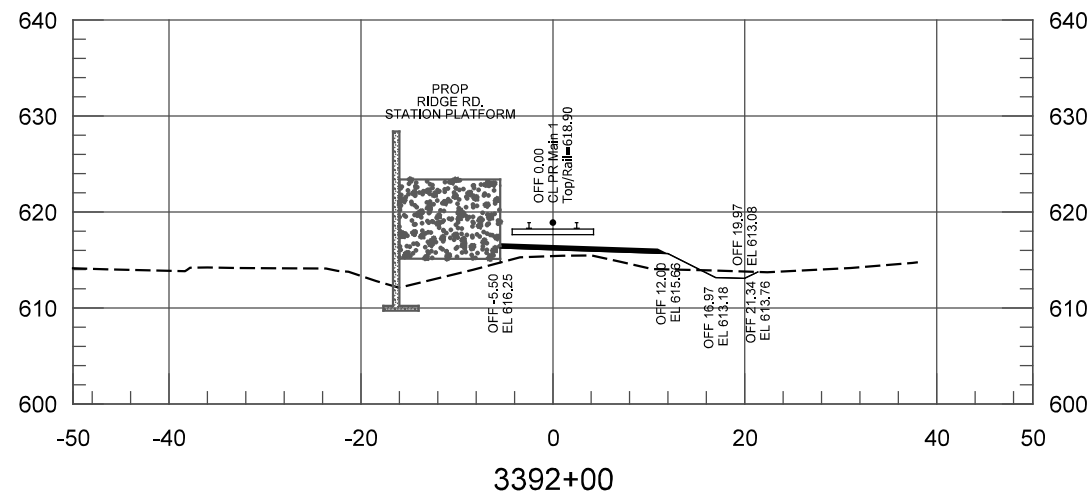
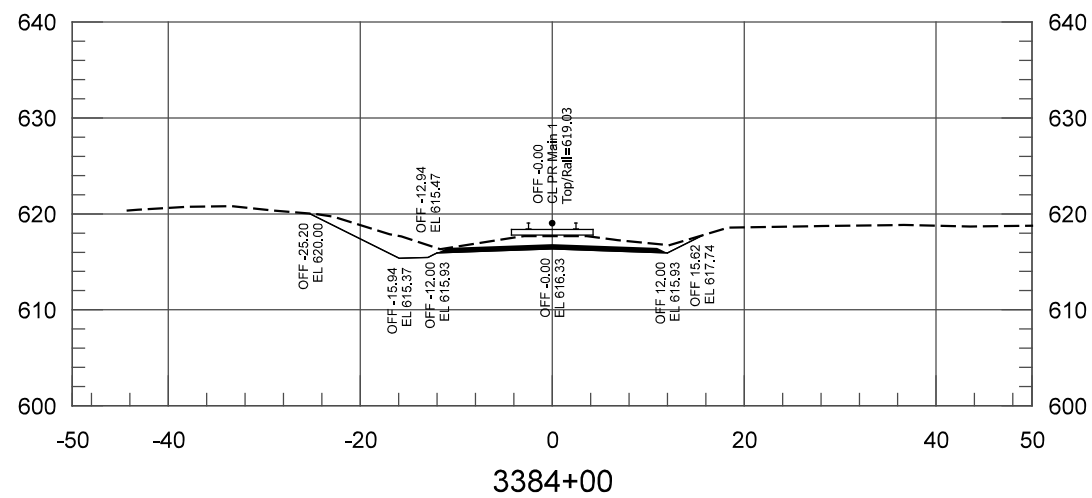
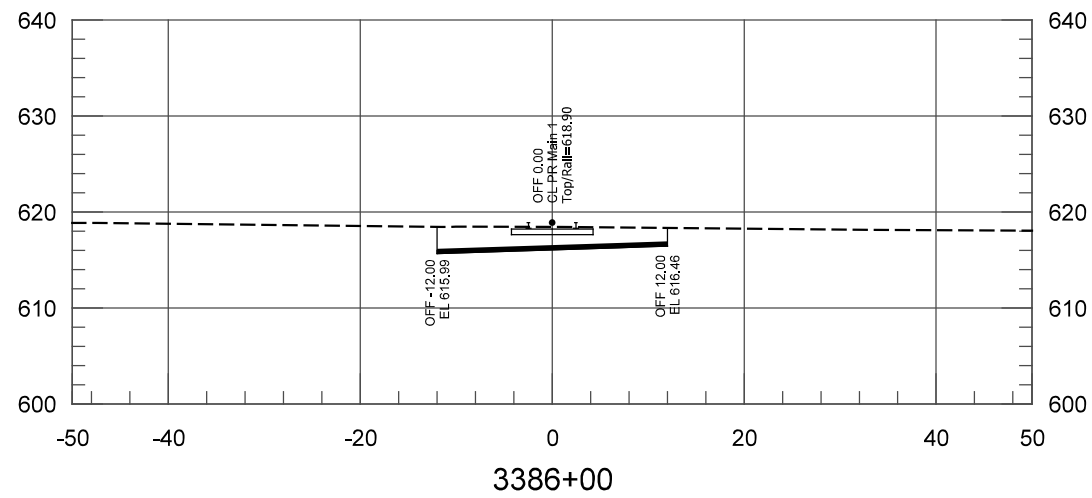
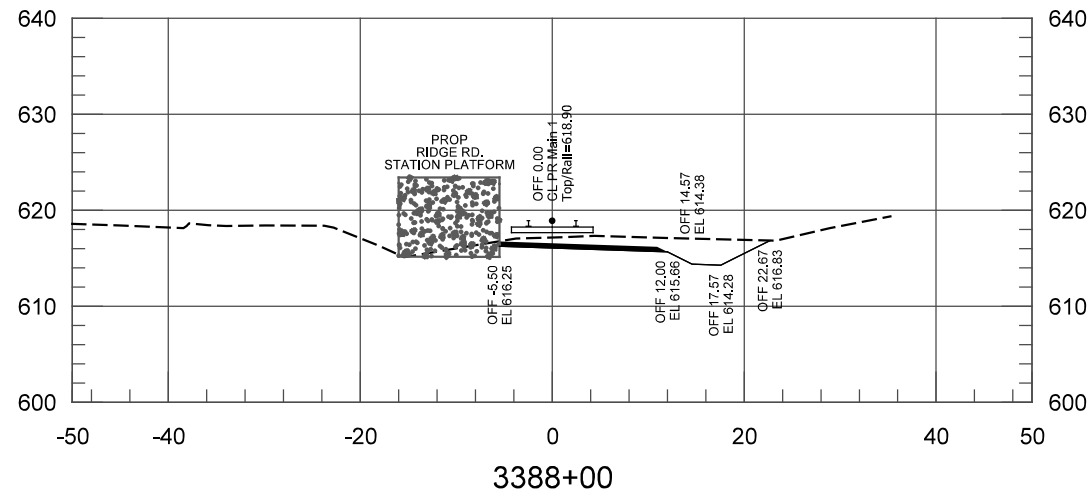
NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-15 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3372+00 TO STA 3382+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	74 OF 117



PLOT DATE: 7/20/2017 1:58:33 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



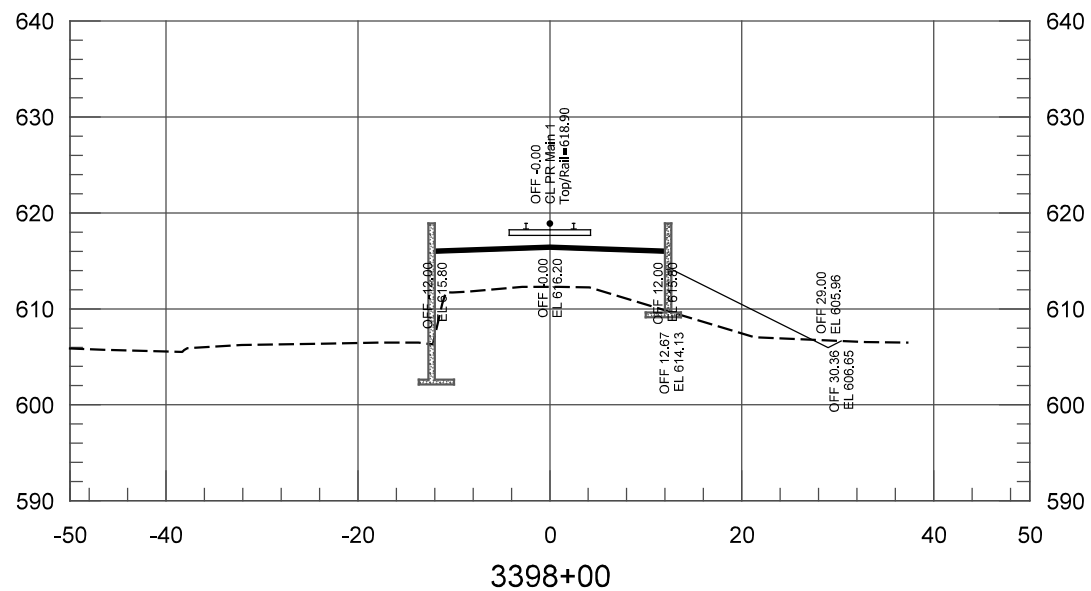
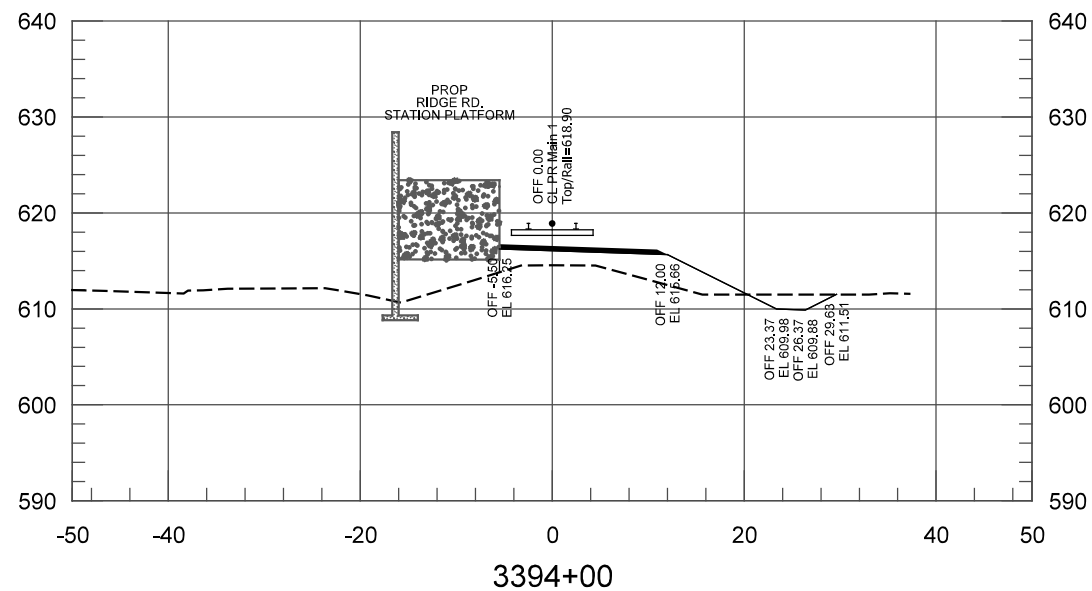
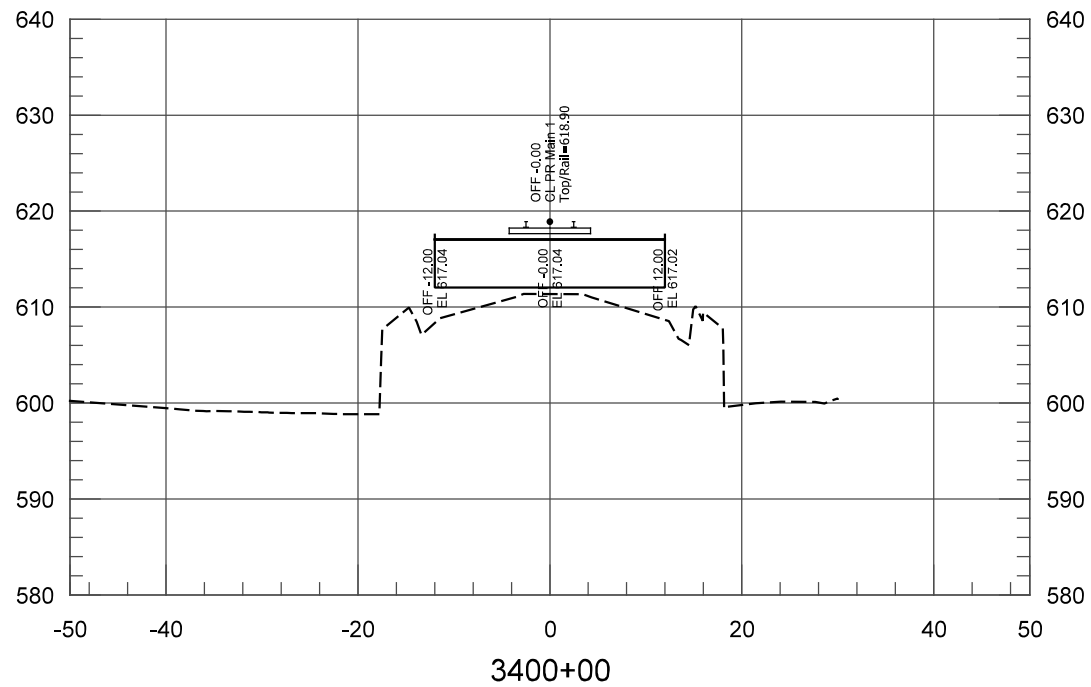
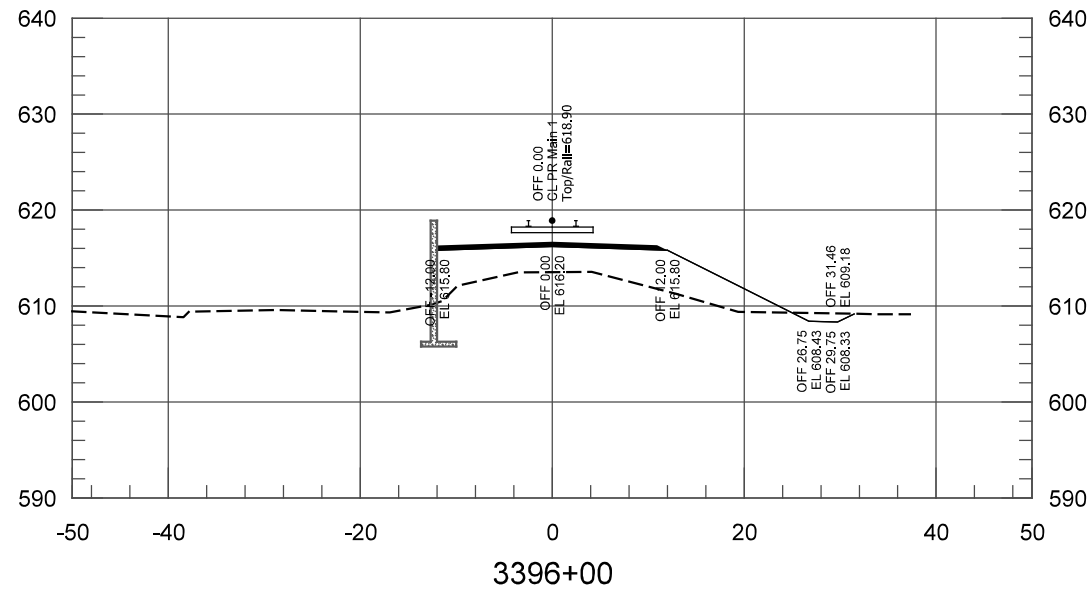
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-16 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3384+00 TO STA 3392+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	75 OF 117



PLOT DATE: 7/20/2017 1:58:33 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

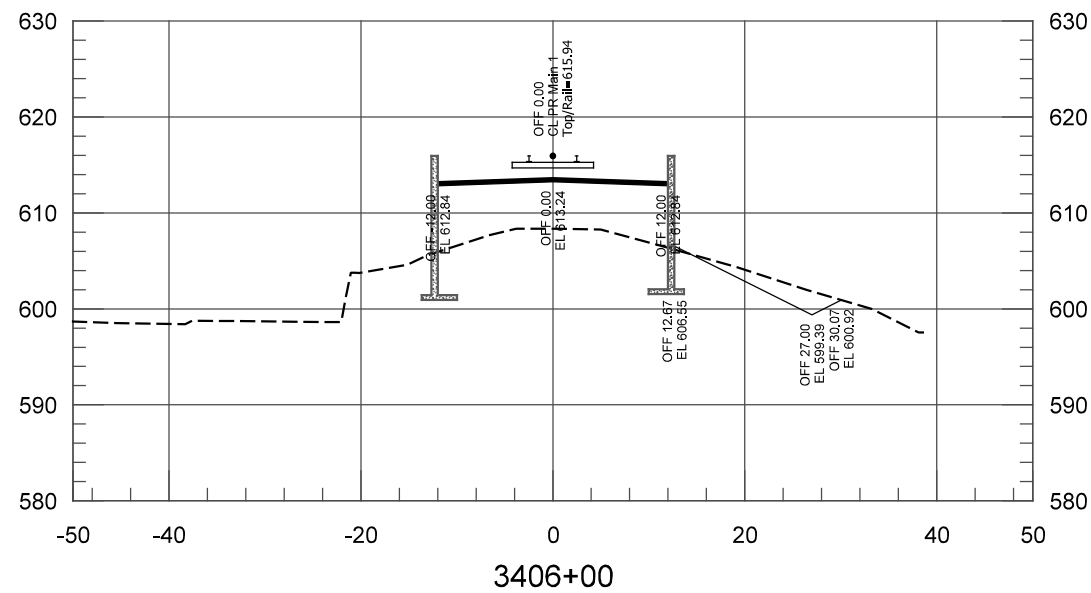
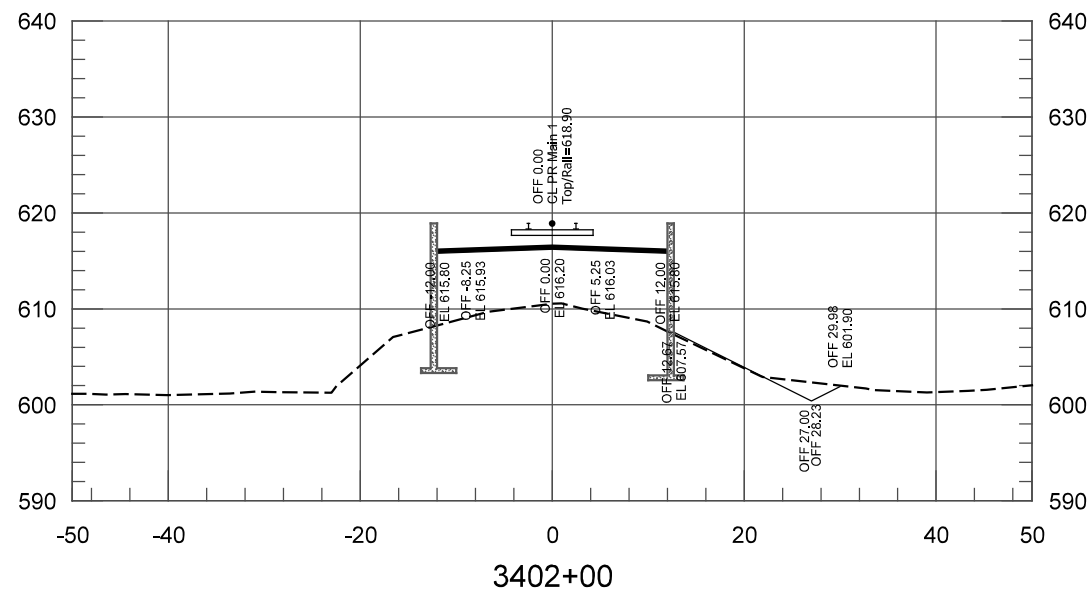
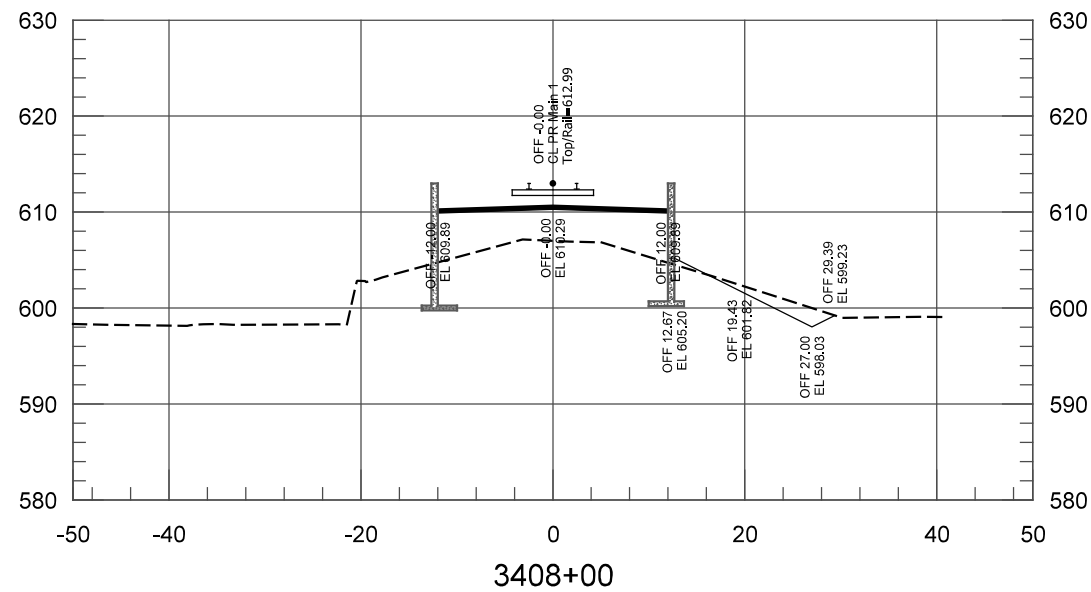
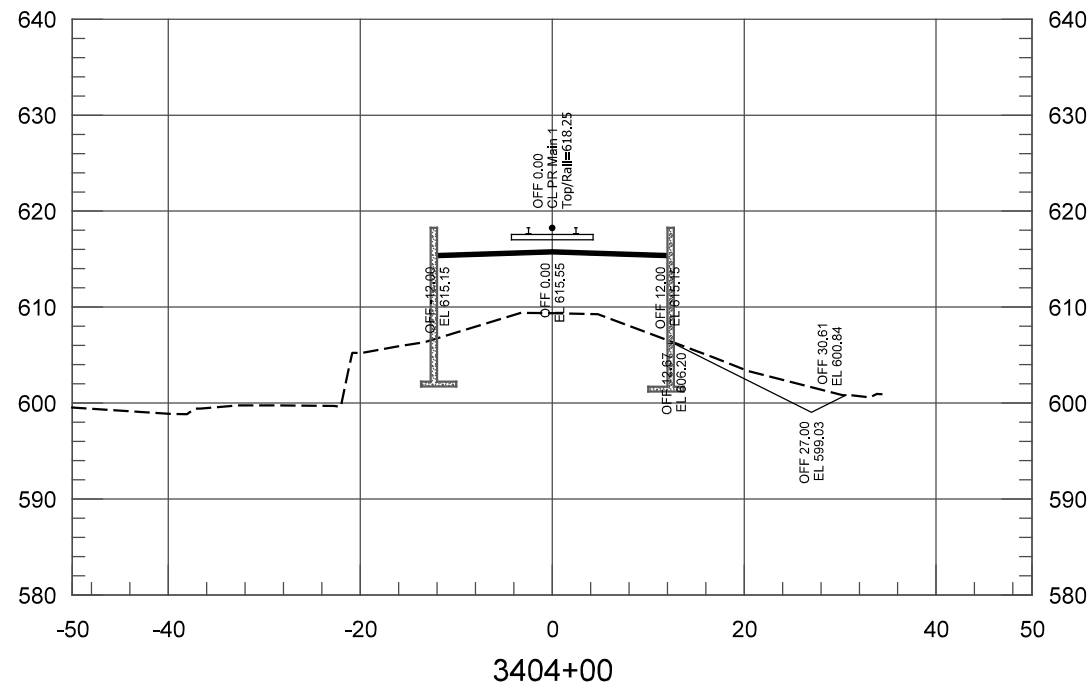
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-17 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3394+00 TO STA 3400+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET	76 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:34 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-18 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3402+00 TO STA 3408+00 TRACK		
FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET
SCALE	AS NOTED	77 OF 117

PLOT DATE: 7/20/2017 1:58:35 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

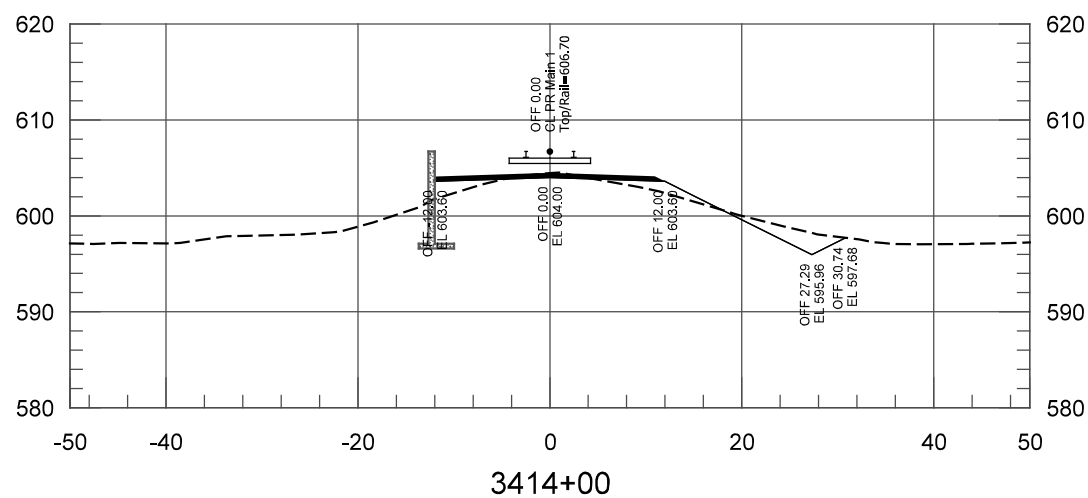
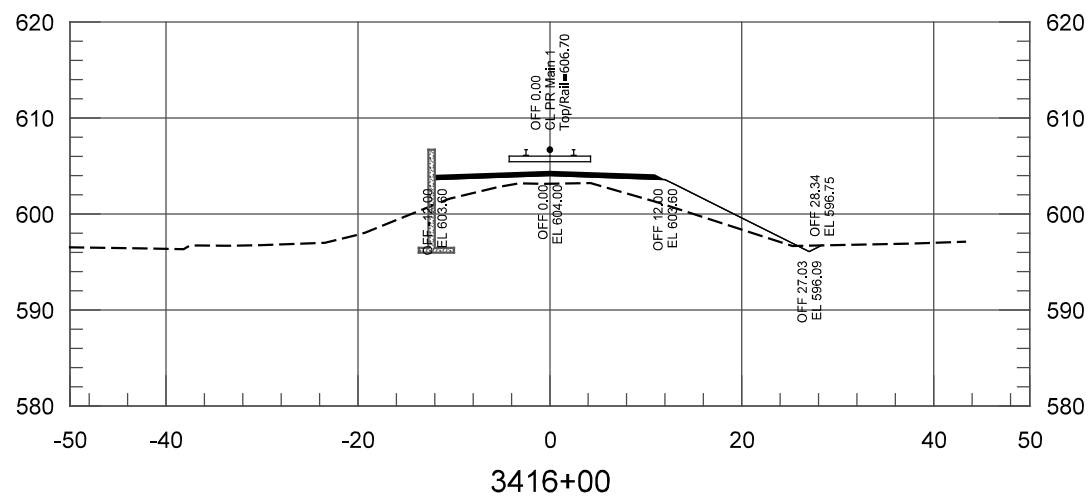
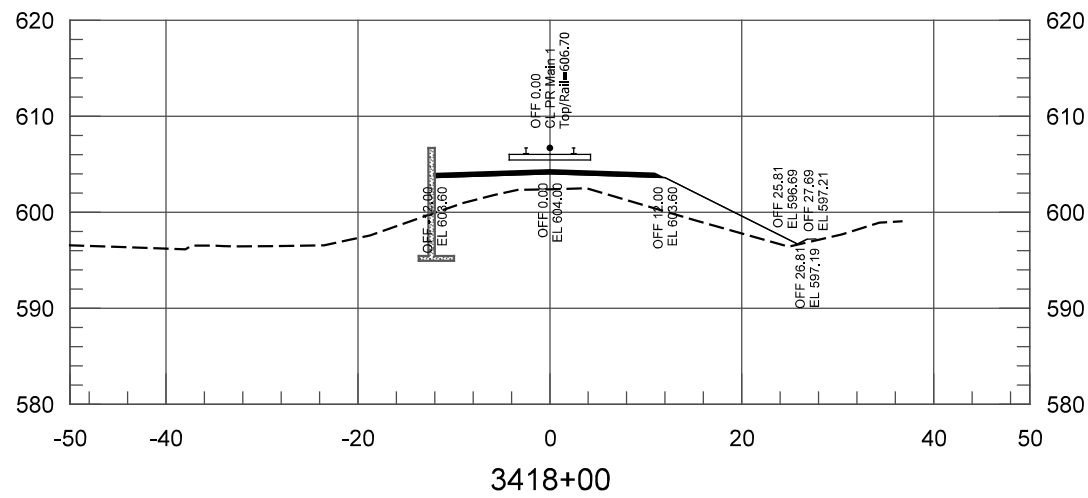
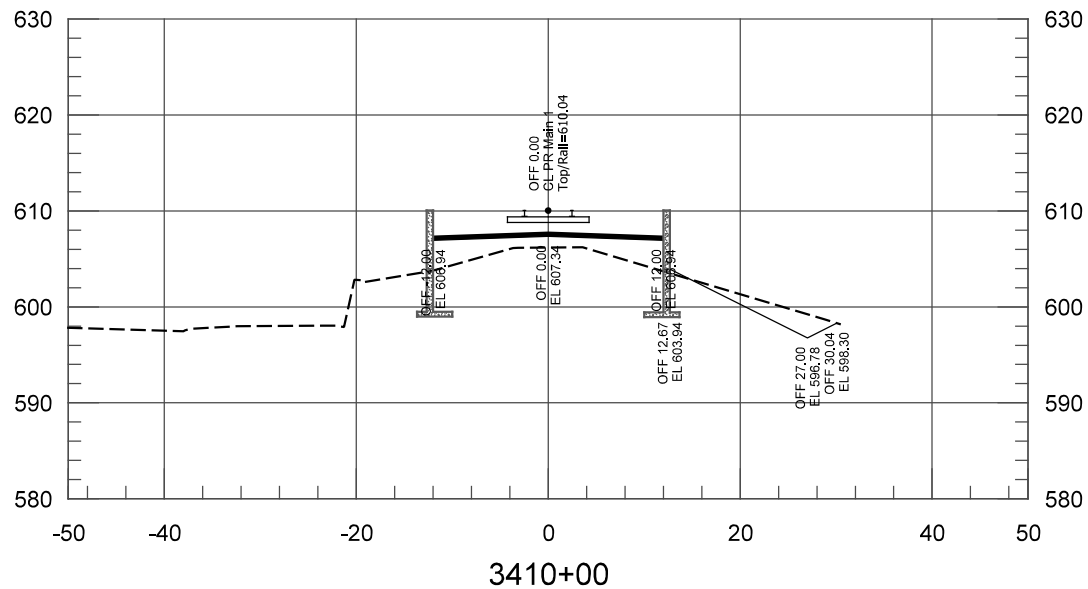
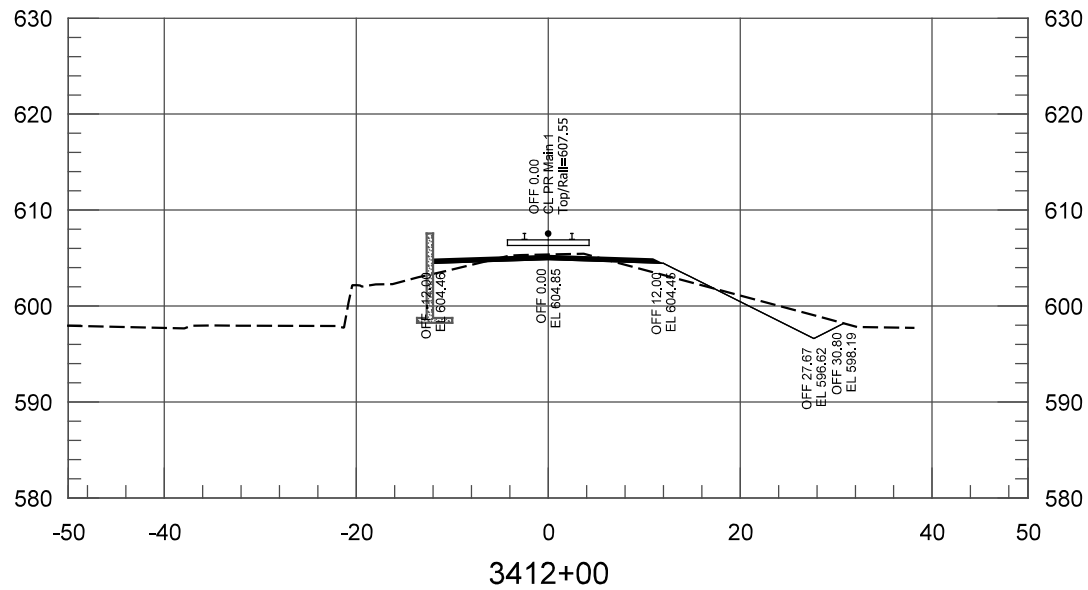
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

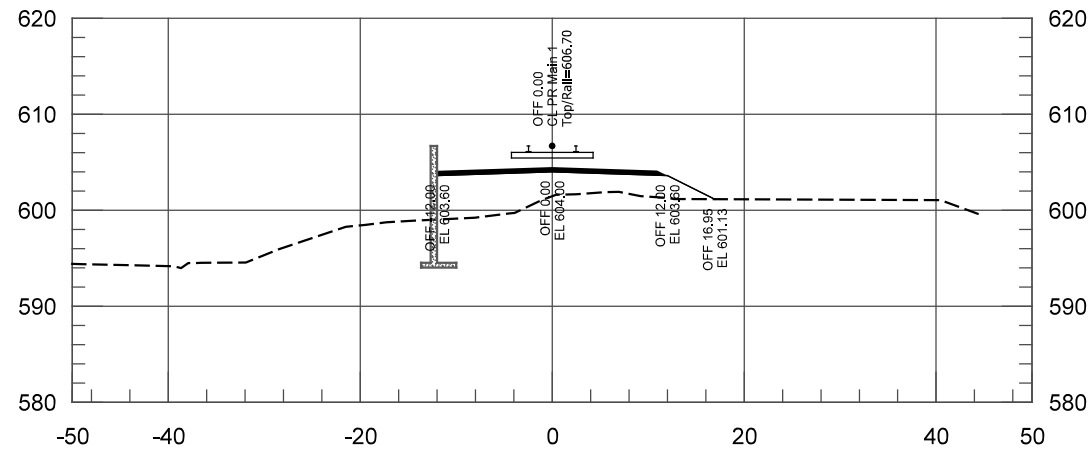
NOT FOR CONSTRUCTION SERIES TCKXS-19 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

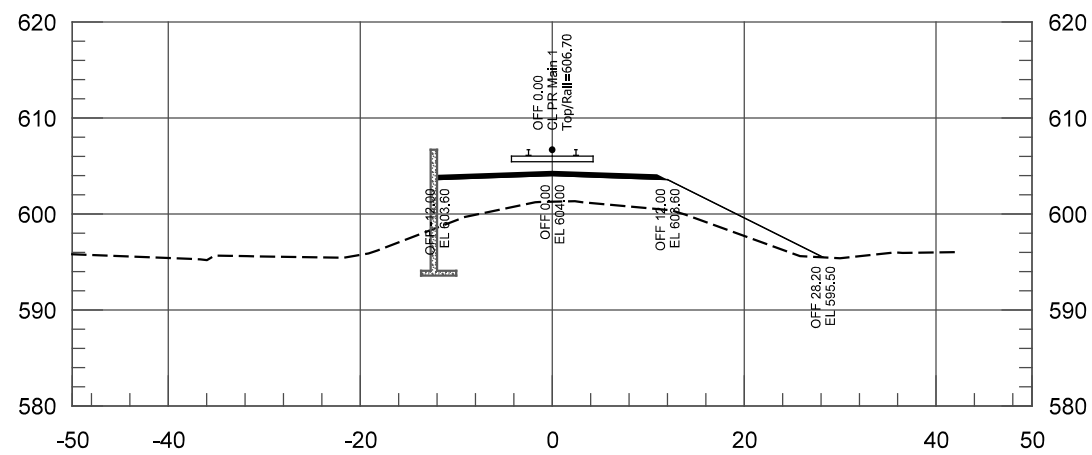
**CROSS SECTIONS
STA 3410+00 TO STA 3418+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET	78 OF 117
SCALE	AS NOTED		

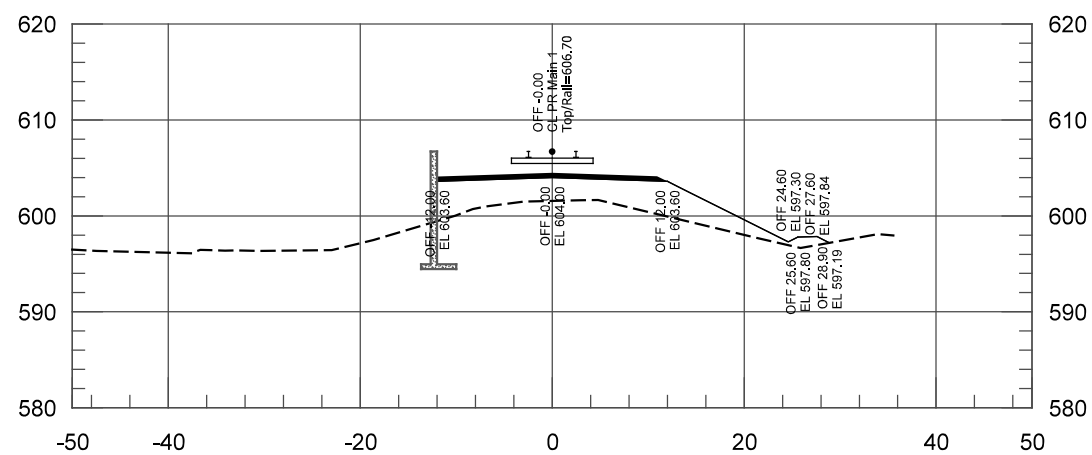




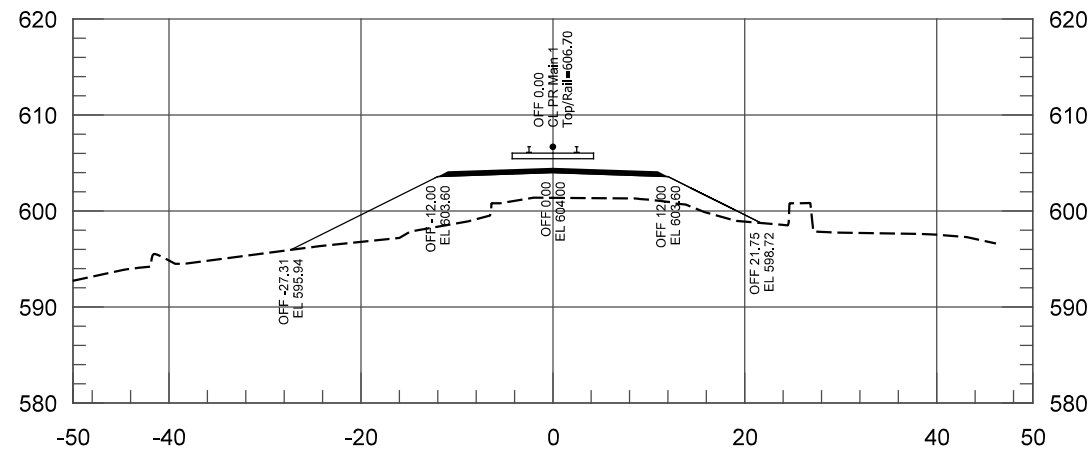
3424+00



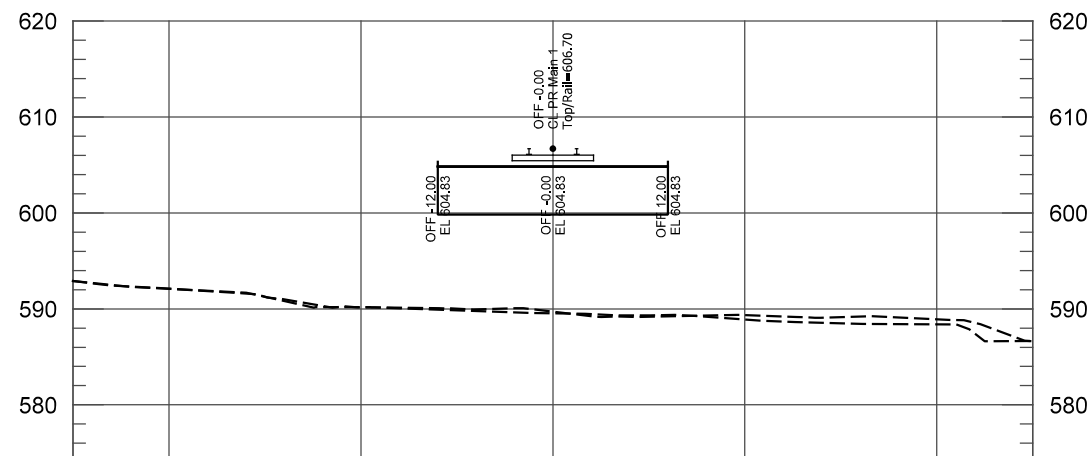
3422+00



3420+00



3428+00



3426+00

PLOT DATE: 7/20/2017 1:58:36 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

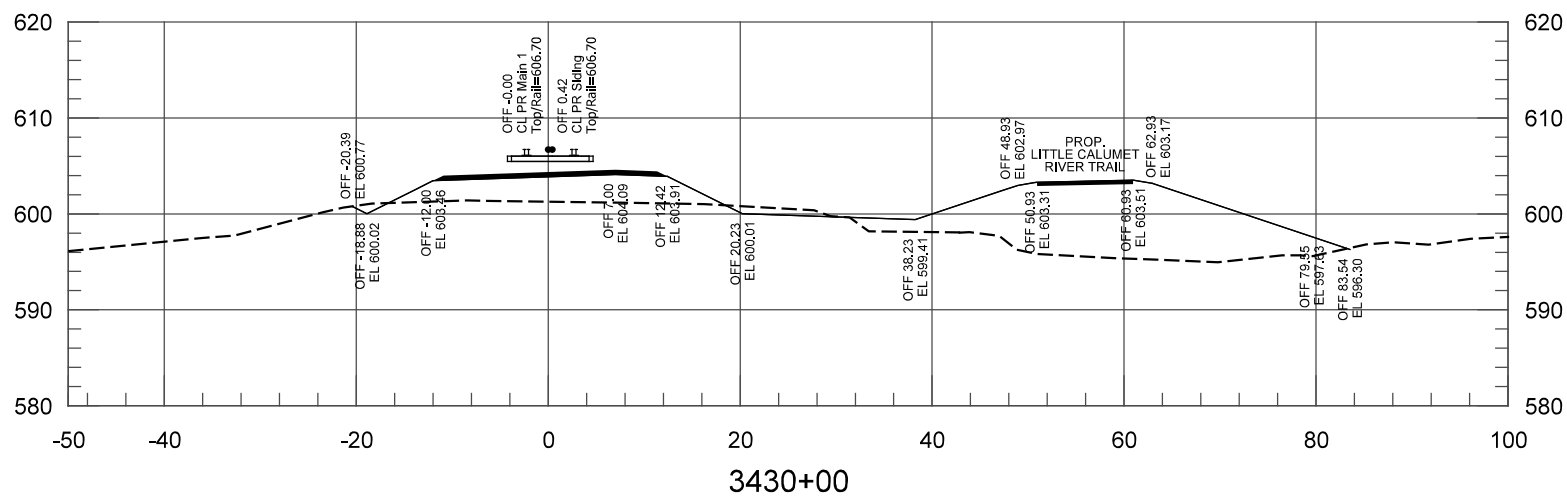
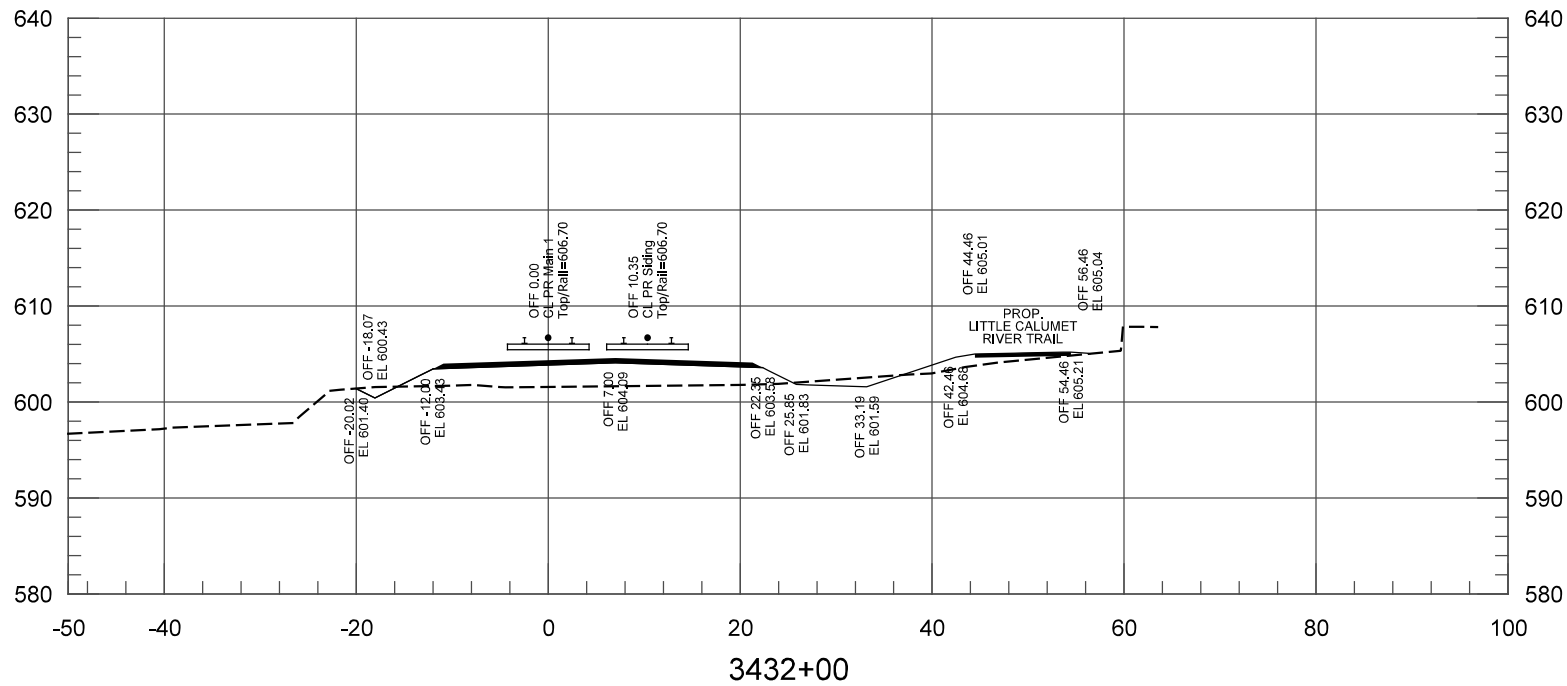
NOT FOR CONSTRUCTION SERIES TCKXS-20 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

CROSS SECTIONS
STA 3420+00 TO STA 3428+00
TRACK

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	79 OF 117
SCALE	AS NOTED		

PLOT DATE: 7/20/2017 1:58:37 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



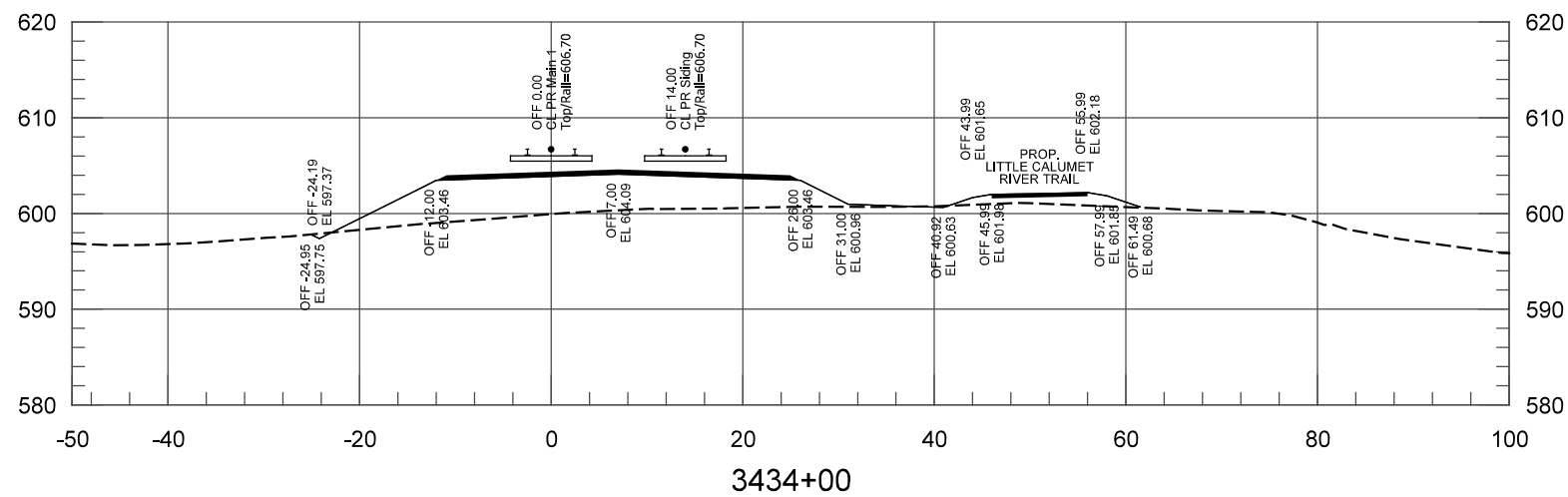
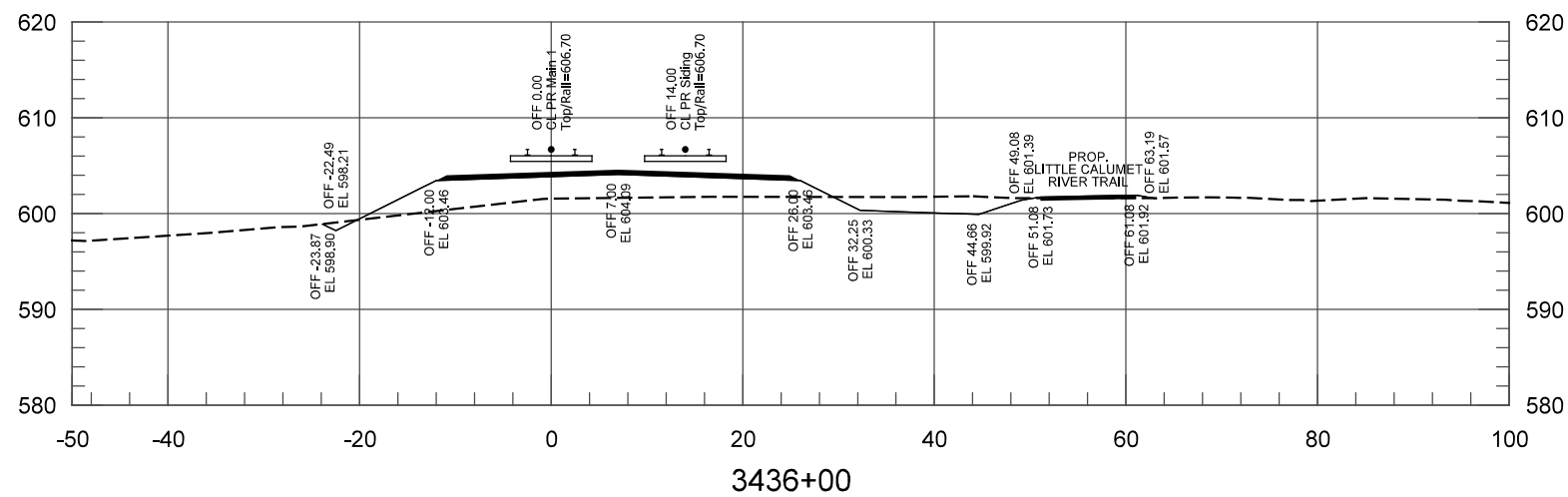
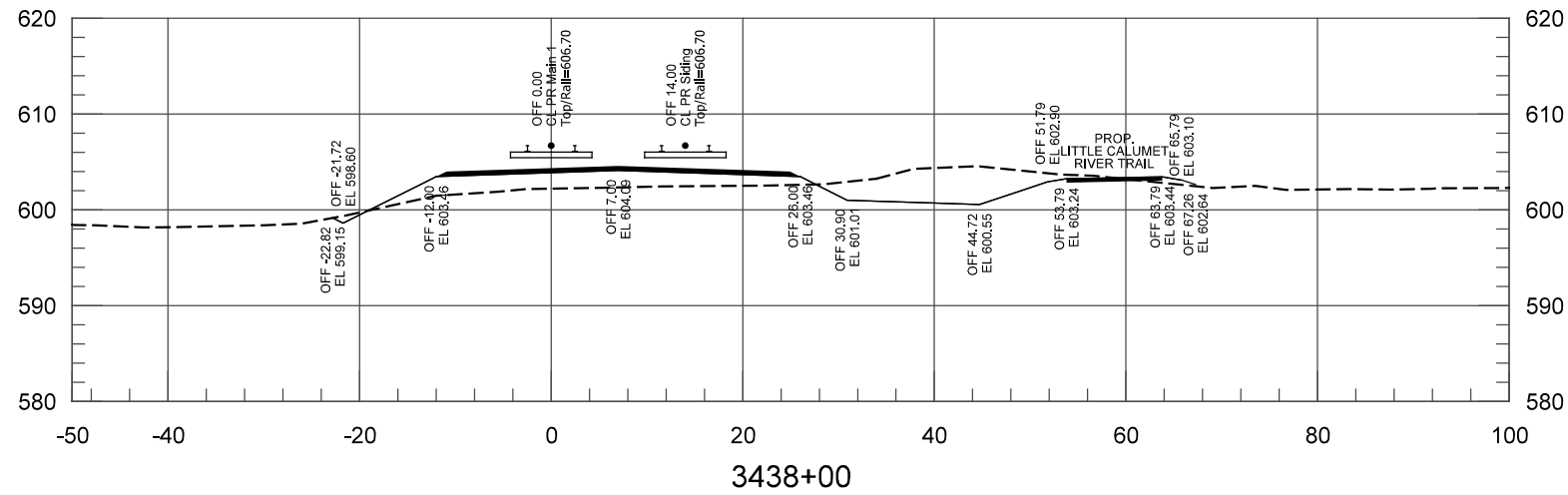
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-21 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3430+00 TO STA 3432+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	80 OF 117



PLOT DATE: 7/20/2017 1:58:37 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

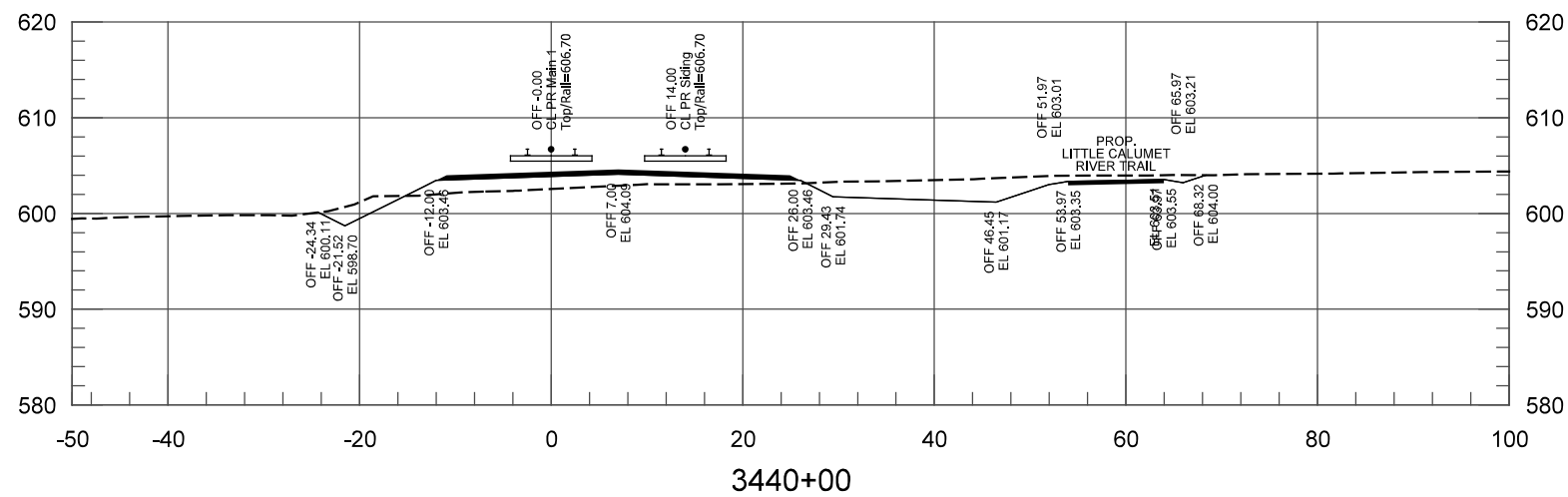
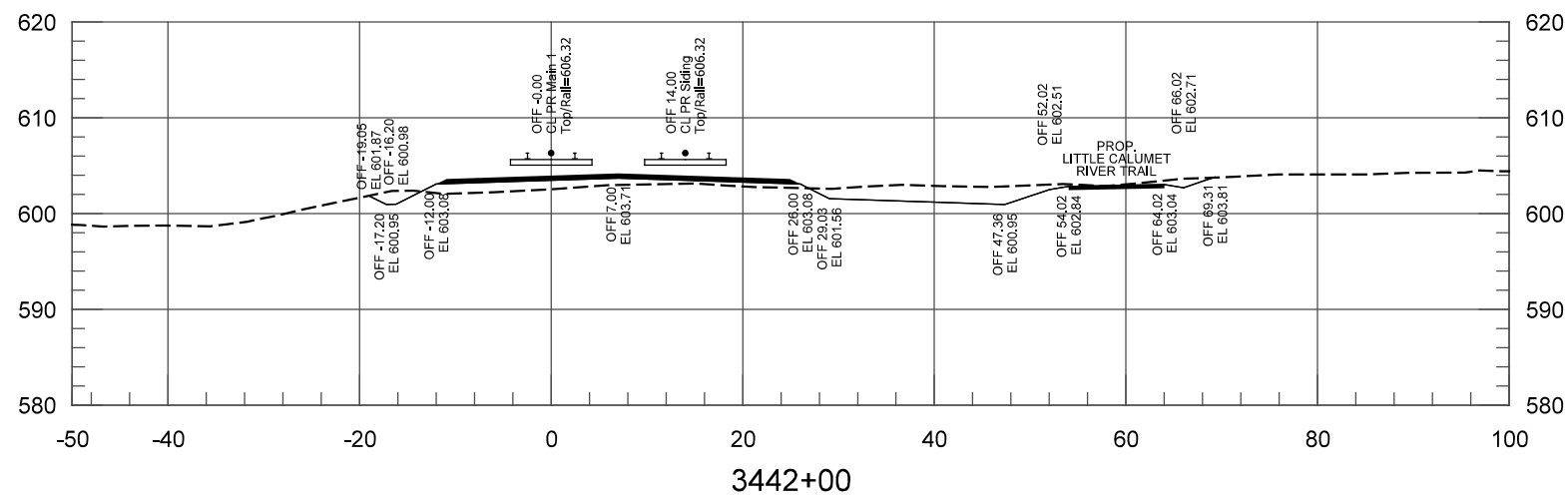
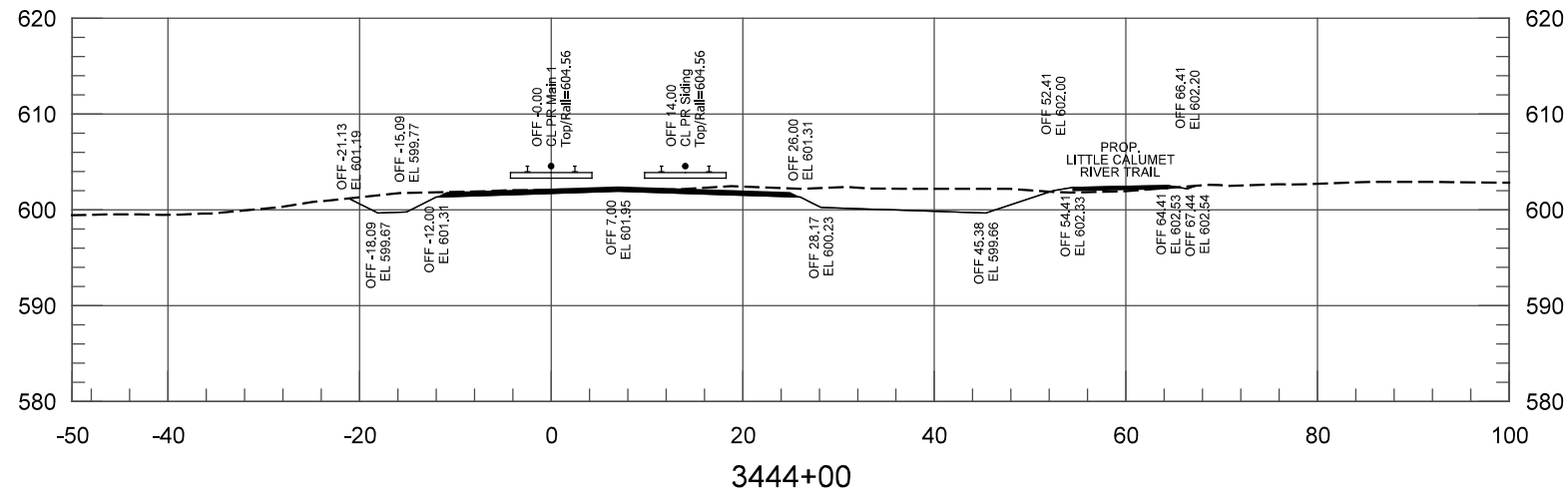
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-22 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3434+00 TO STA 3438+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	81 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:38 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

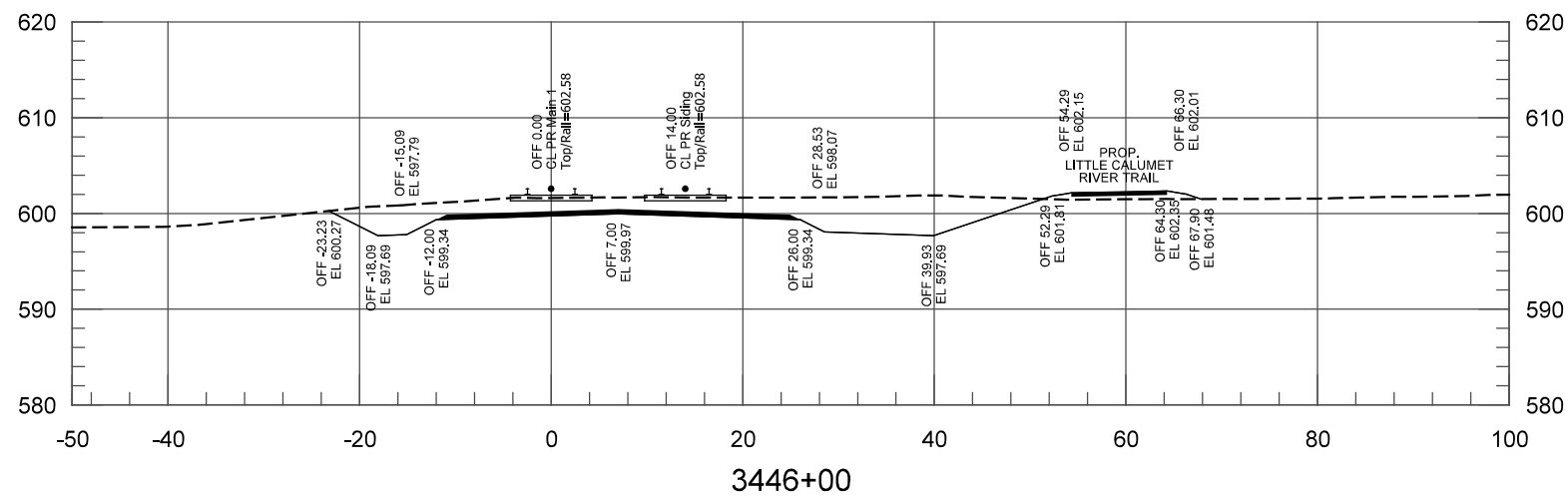
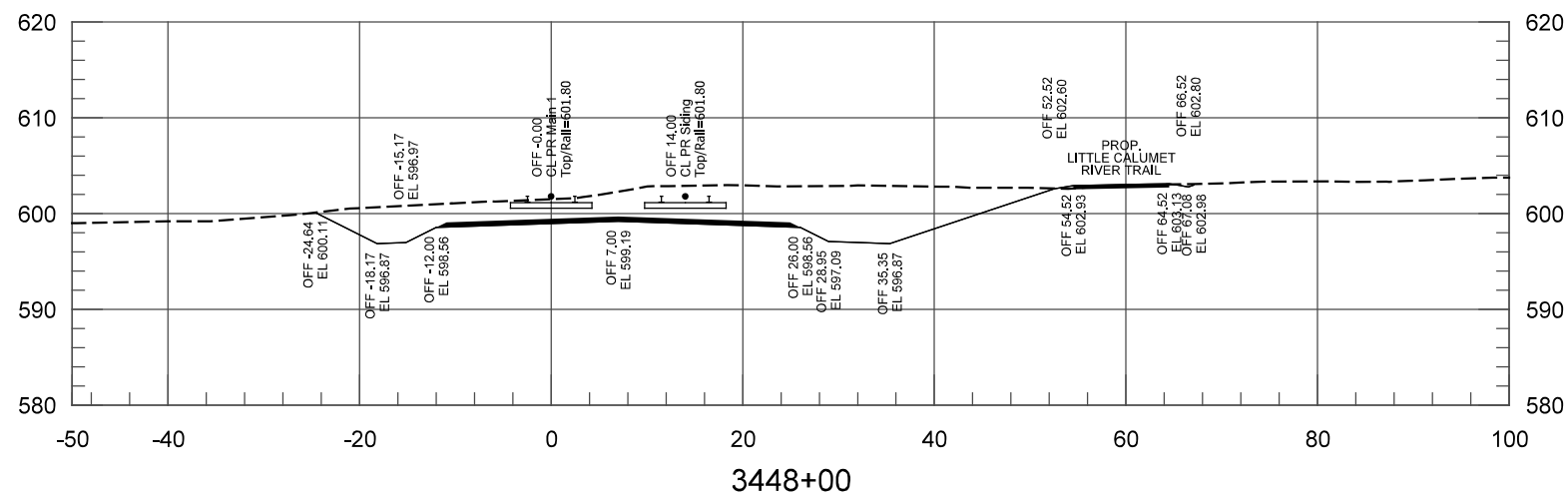
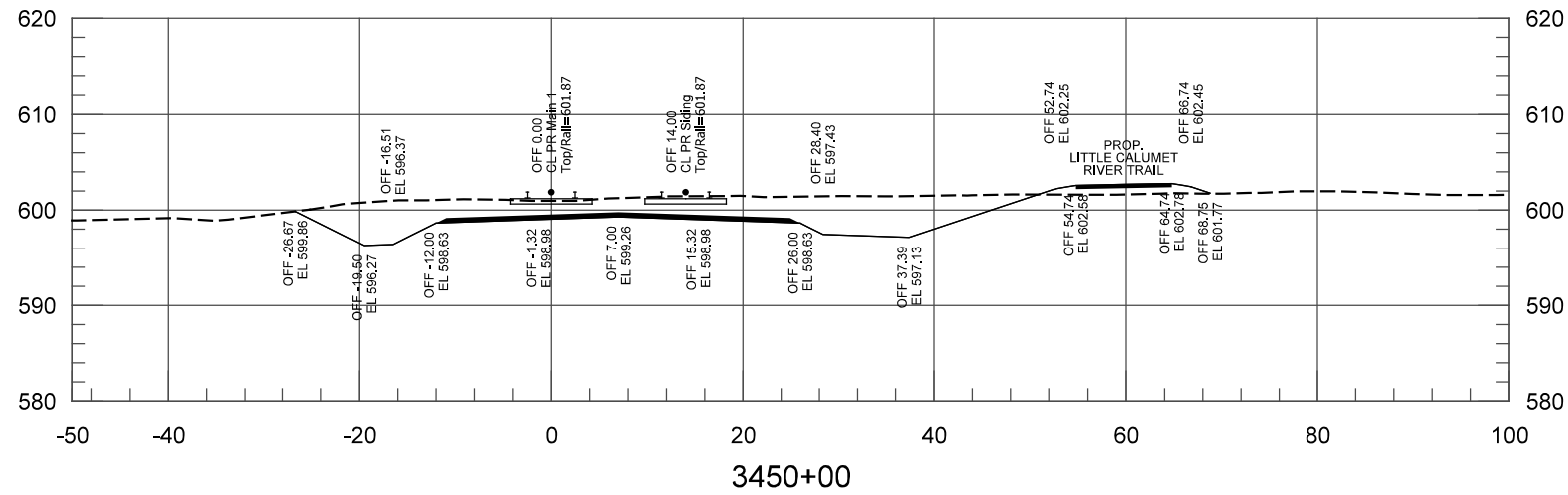
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-23 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3440+00 TO STA 3444+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	82 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:38 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



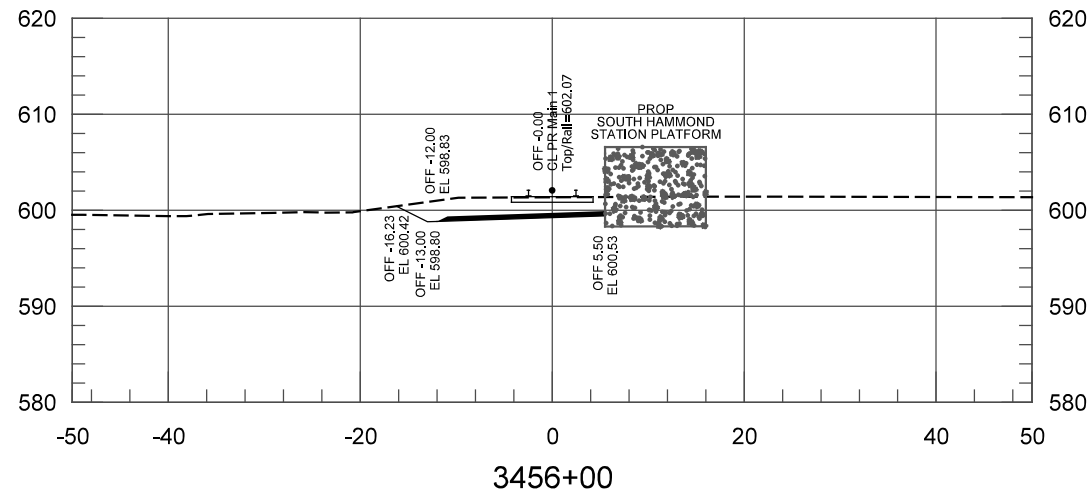
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-24 OF TCKXS-48

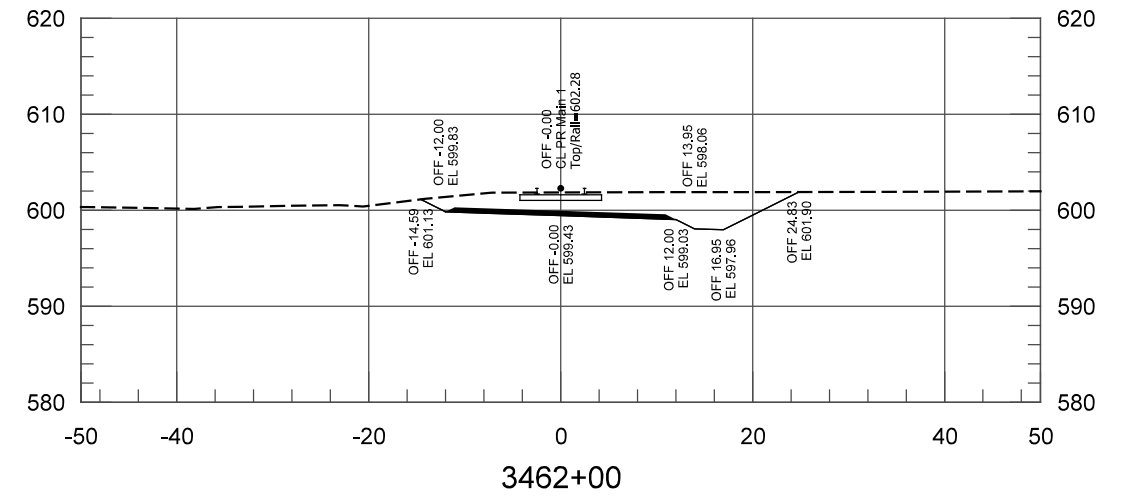
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3446+00 TO STA 3450+00
TRACK**

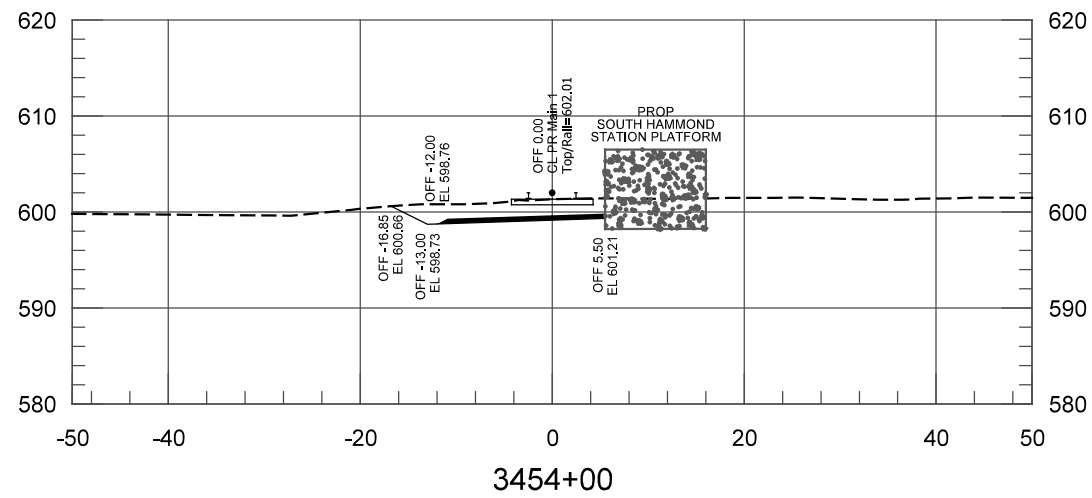
FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET	83 OF 117
SCALE	AS NOTED		



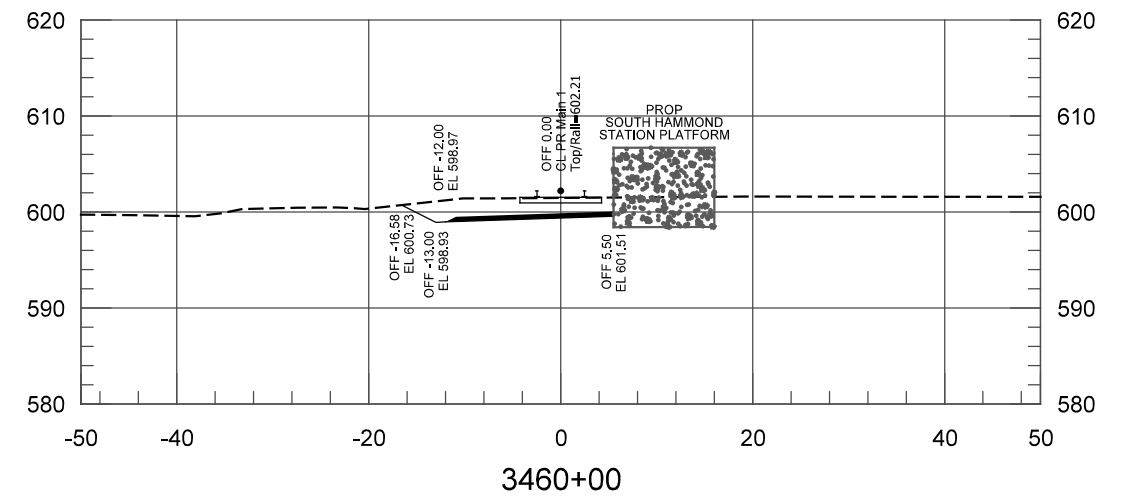
3456+00



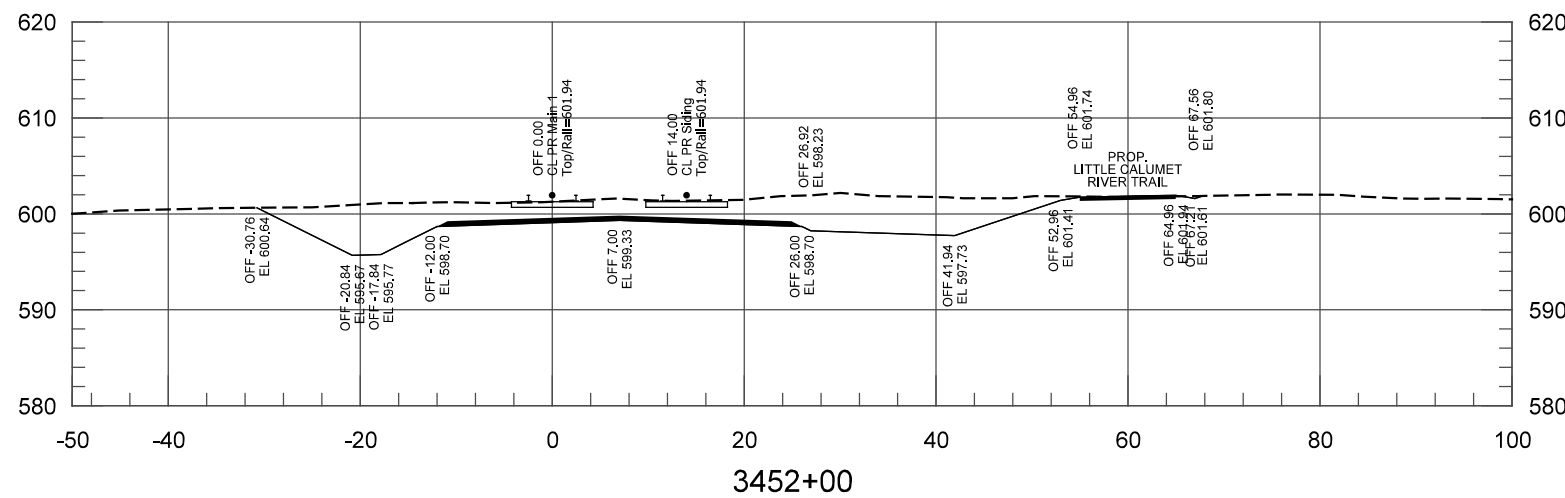
3462+00



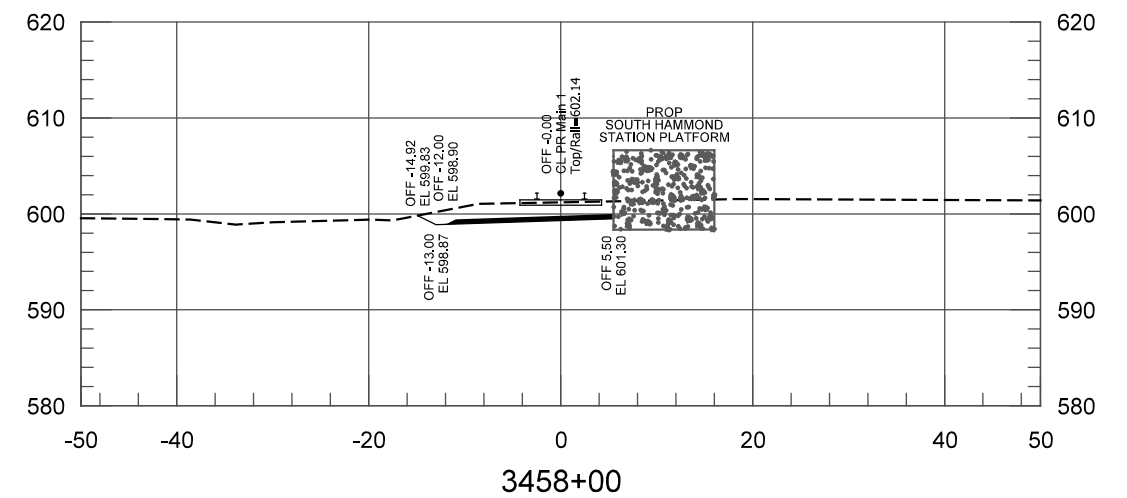
3454+00



3460+00



3452+00



3458+00

PLOT DATE: 7/20/2017 1:58:39 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

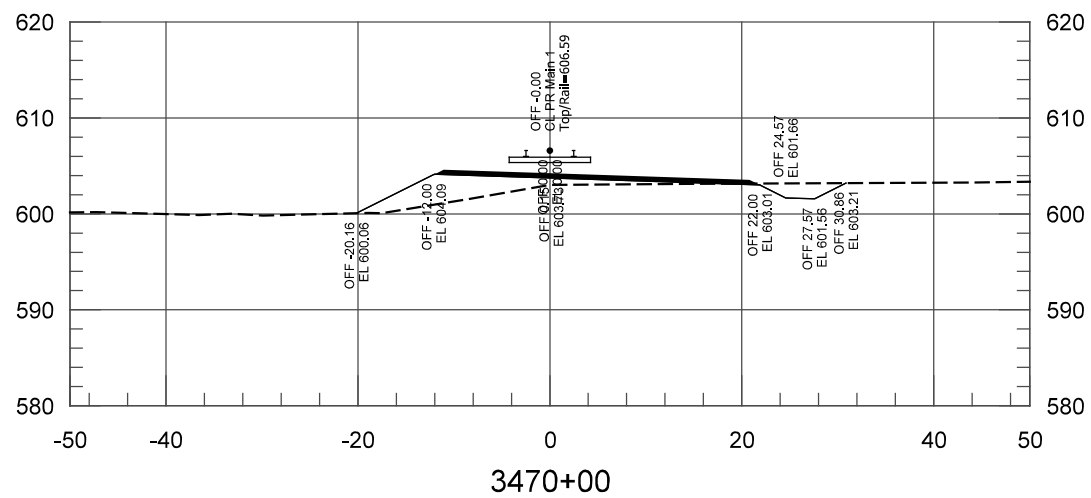
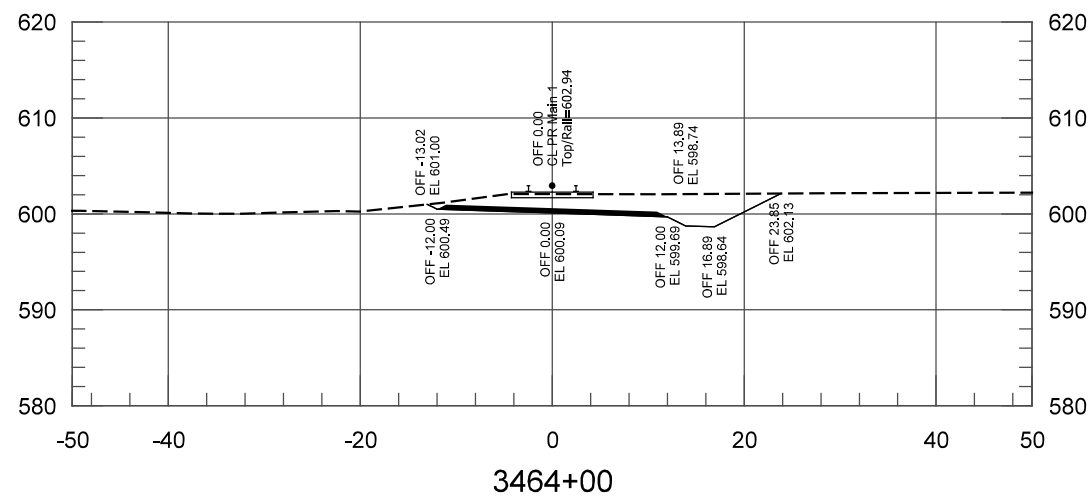
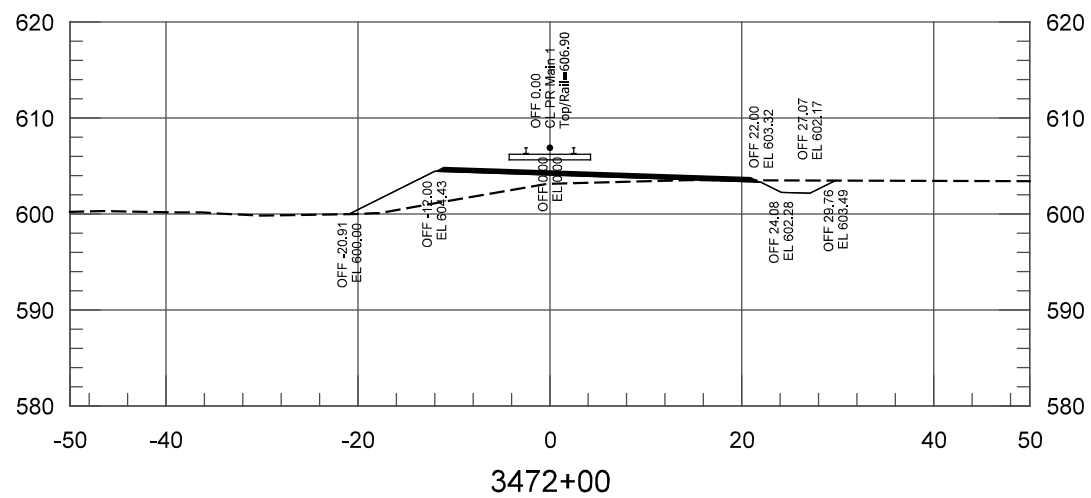
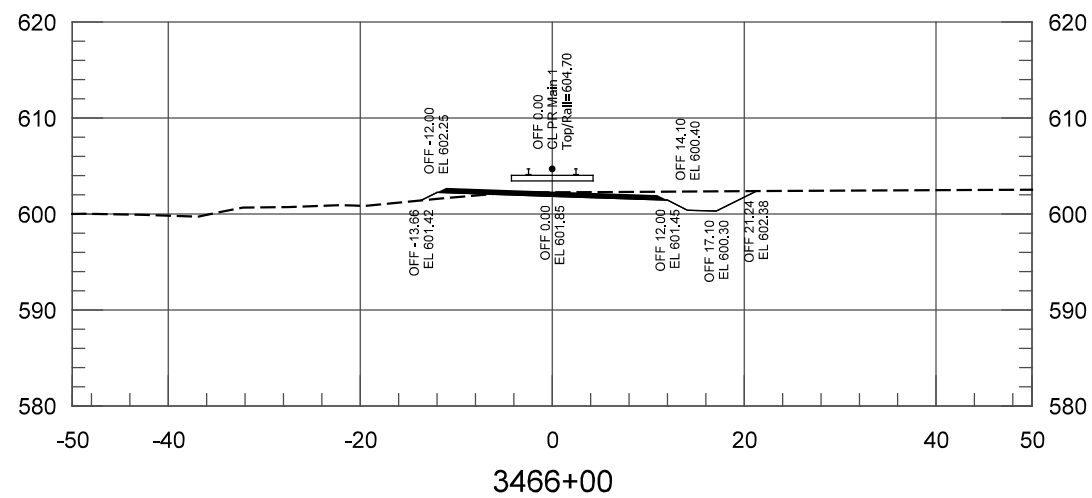
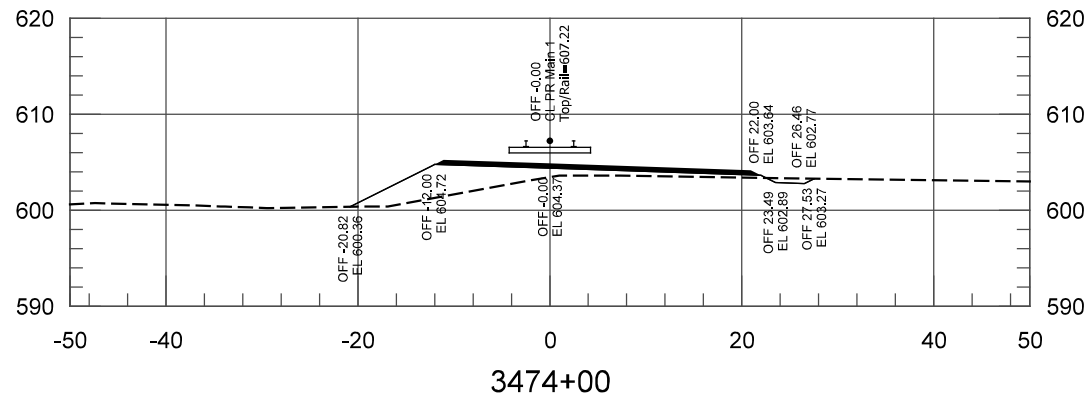
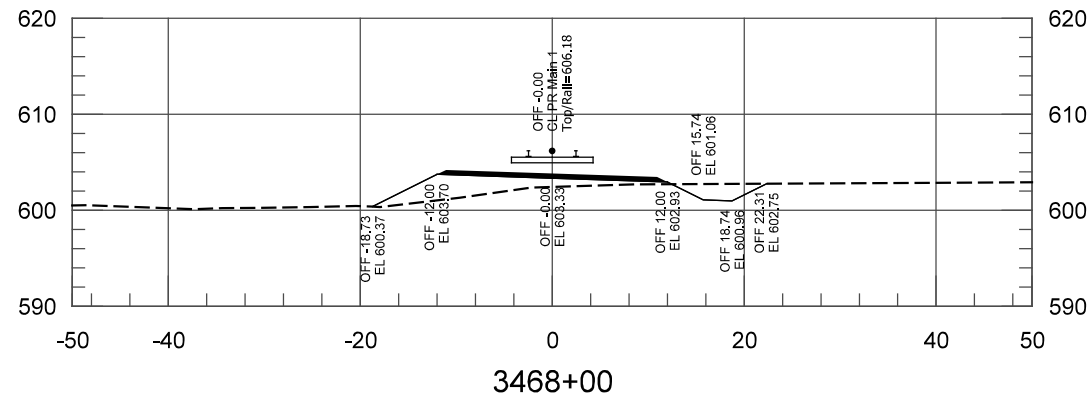
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-25 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3452+00 TO STA 3462+00
TRACK**

FILENAME	NICTD_WL_Sht_xSEC.dgn	SHEET	84 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:40 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



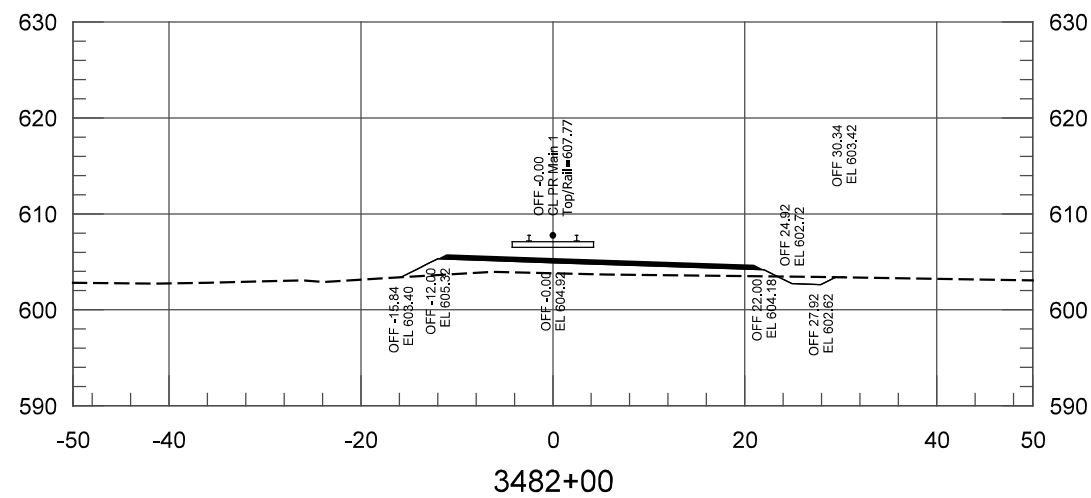
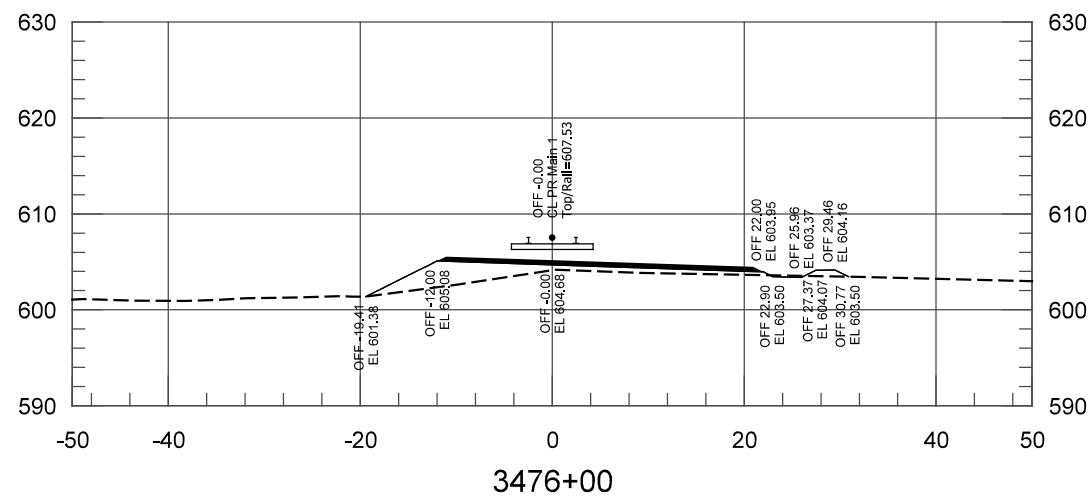
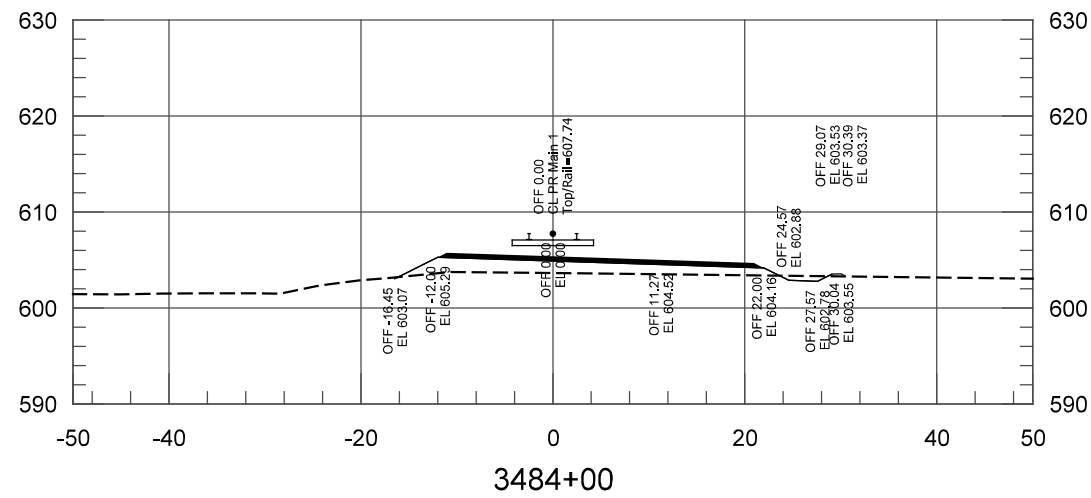
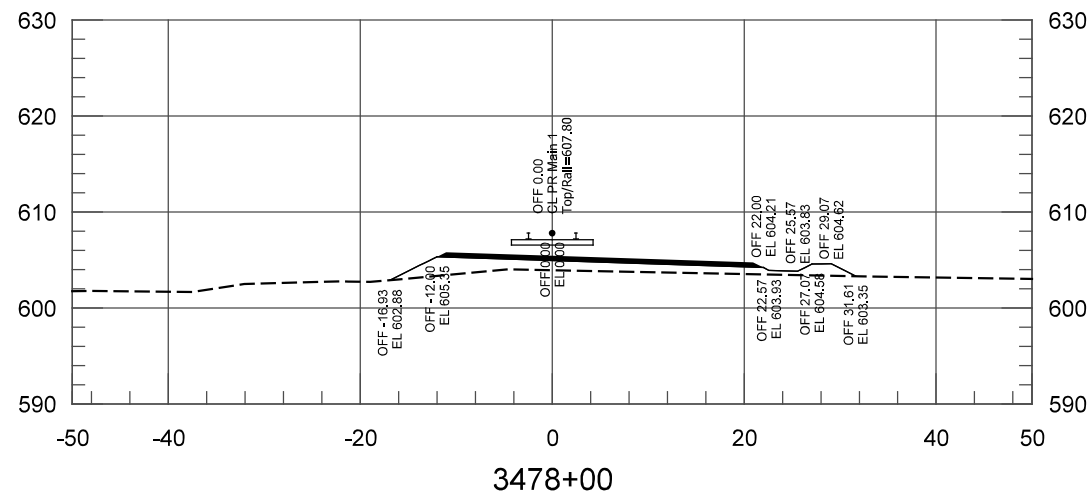
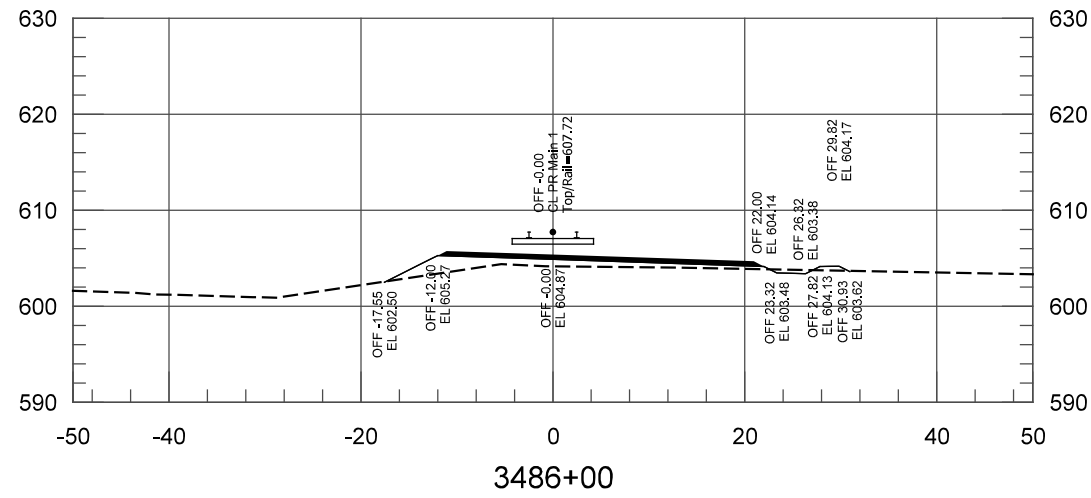
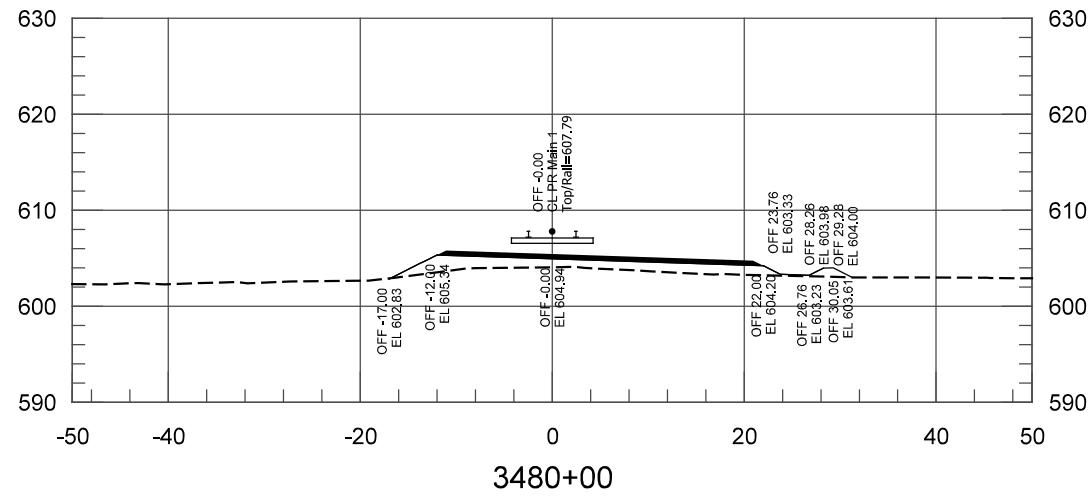
NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-26 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3464+00 TO STA 3474+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	85 OF 117



PLOT DATE: 7/20/2017 1:58:40 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

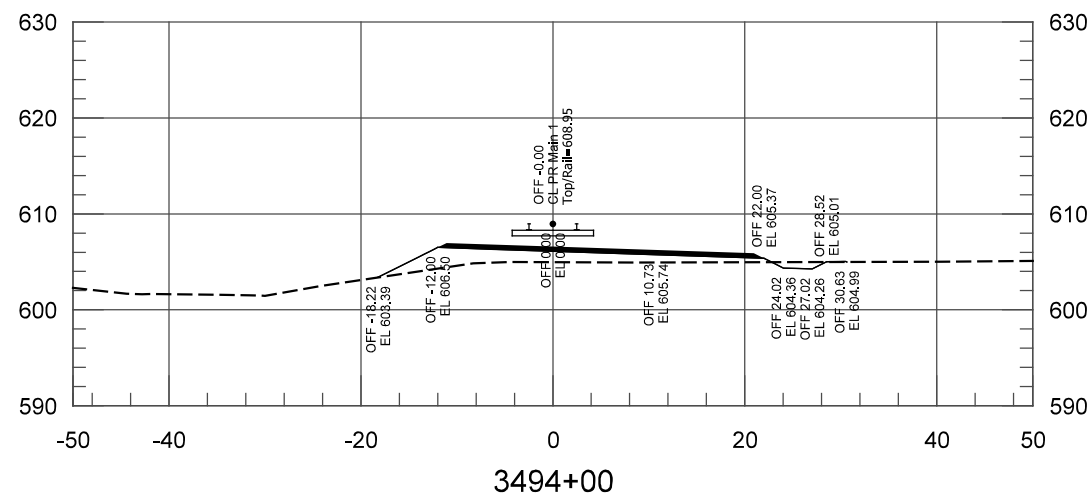
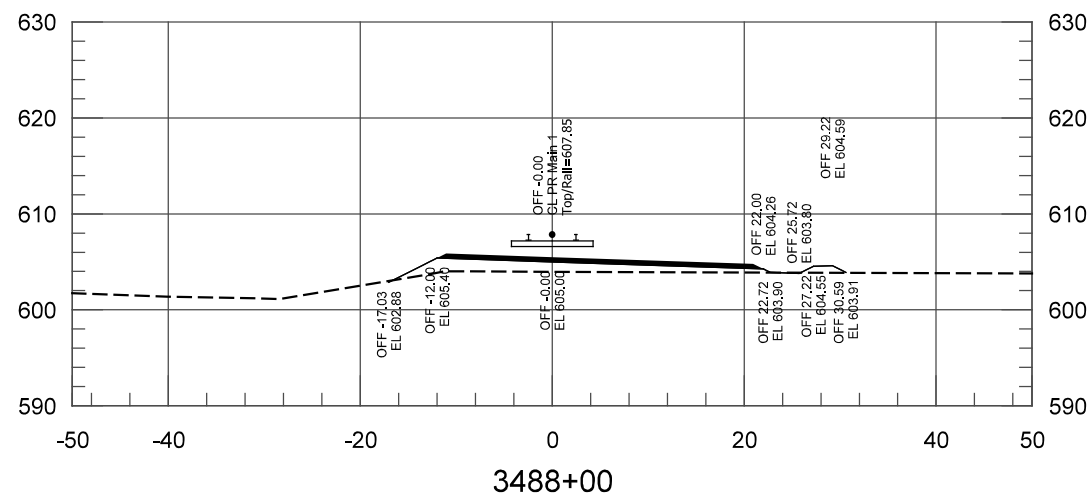
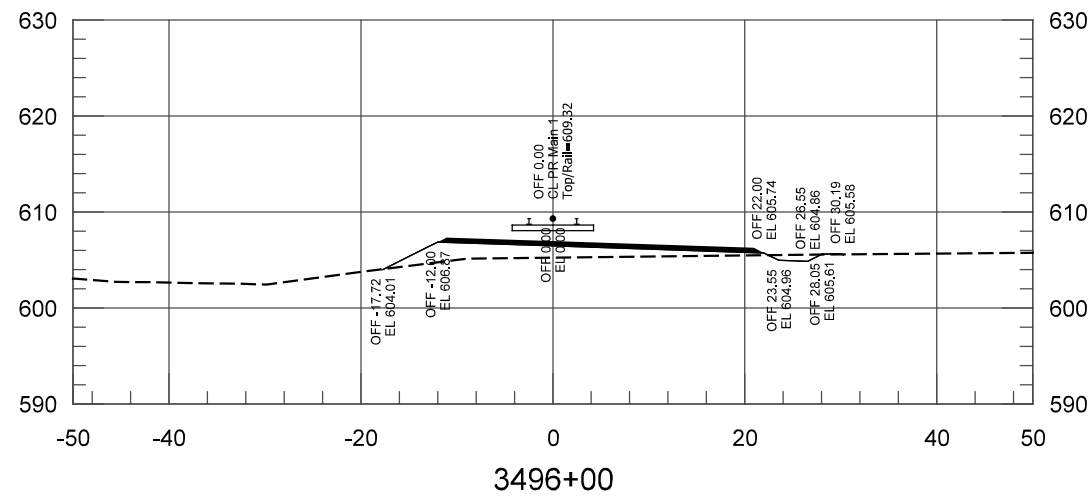
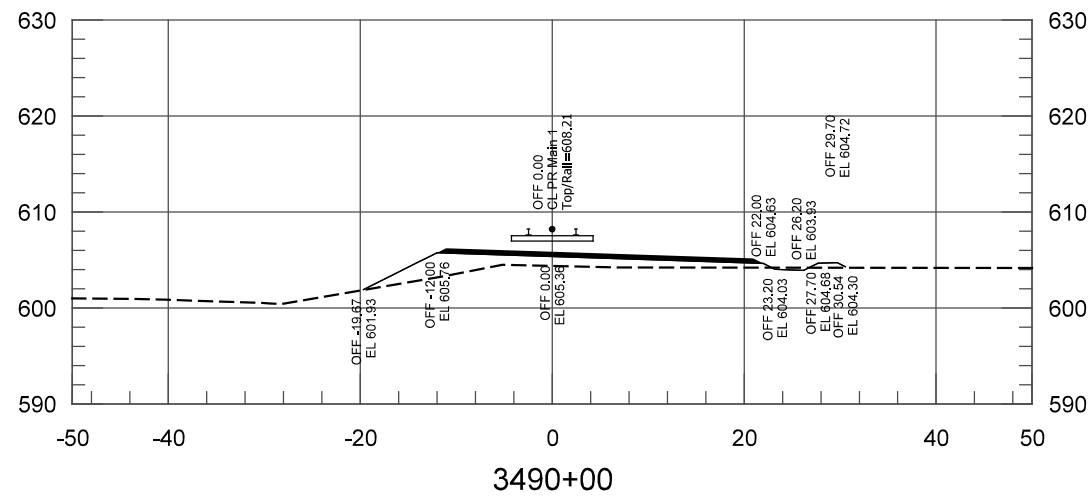
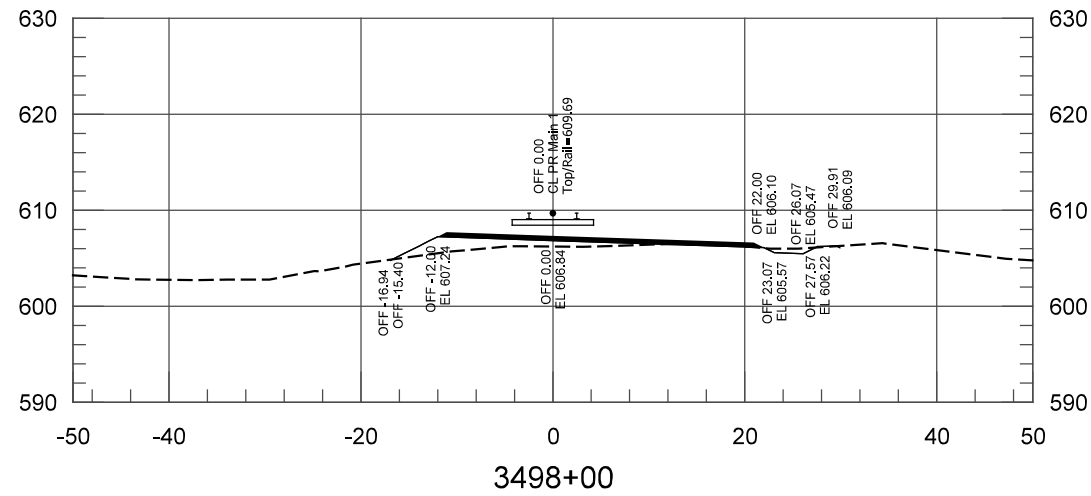
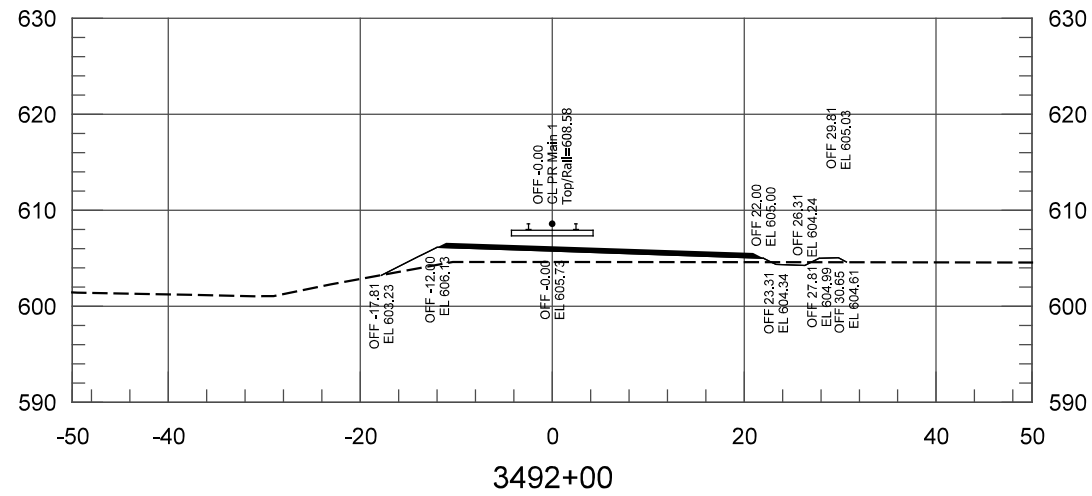
NOT FOR CONSTRUCTION

SERIES TCKXS-27 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3476+00 TO STA 3486+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	86 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:41 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION

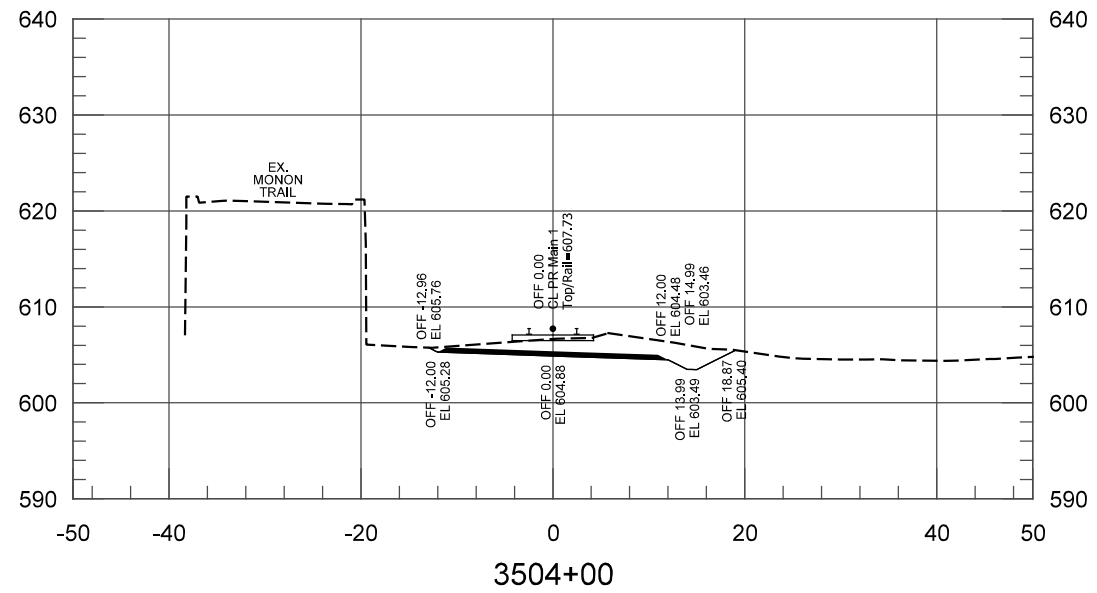
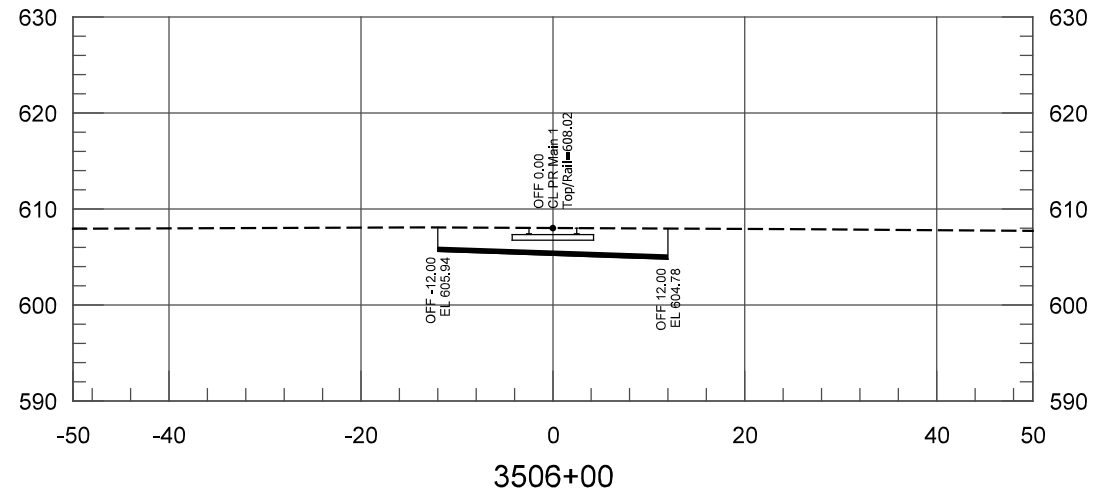
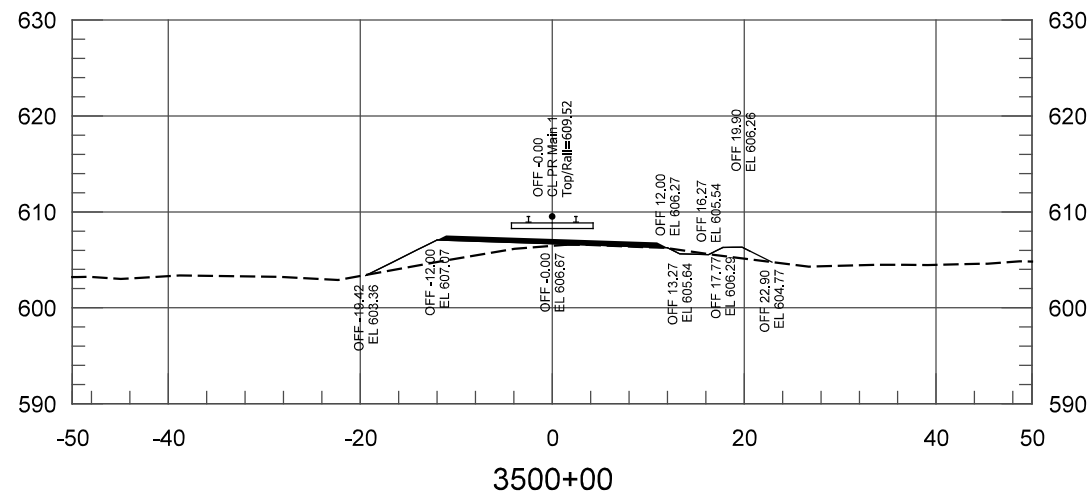
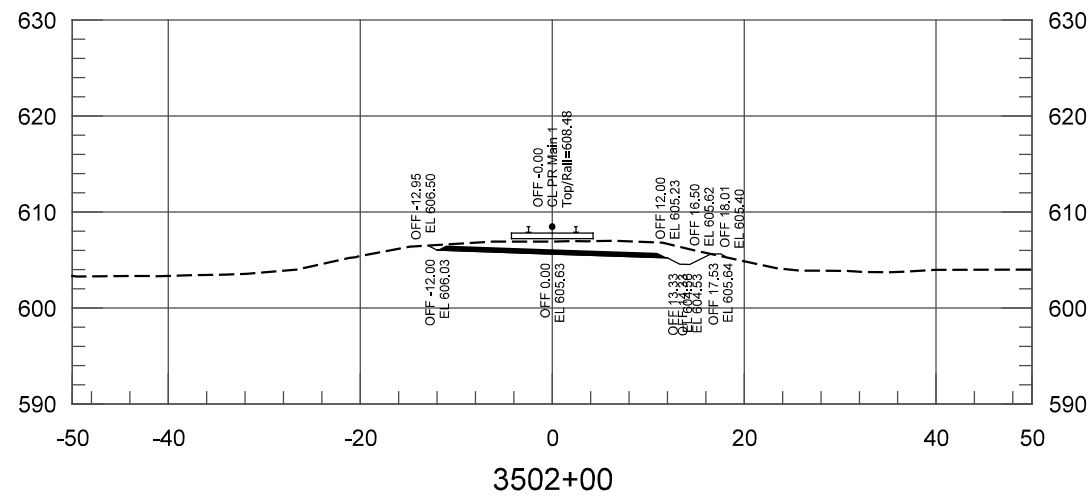
SERIES TCKXS-28 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3488+00 TO STA 3498+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	87 OF 117
SCALE	AS NOTED		

PLOT DATE: 7/20/2017 1:58:42 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

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

WEST LAKE
CORRIDOR
DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-29 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK
CROSS SECTIONS
STA 3500+00 TO STA 3506+00
TRACK
FILENAME NICTD_WL_Sht_xSEC.dgn SHEET **88 OF 117**
SCALE AS NOTED

PLOT DATE: 7/20/2017 1:58:42 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

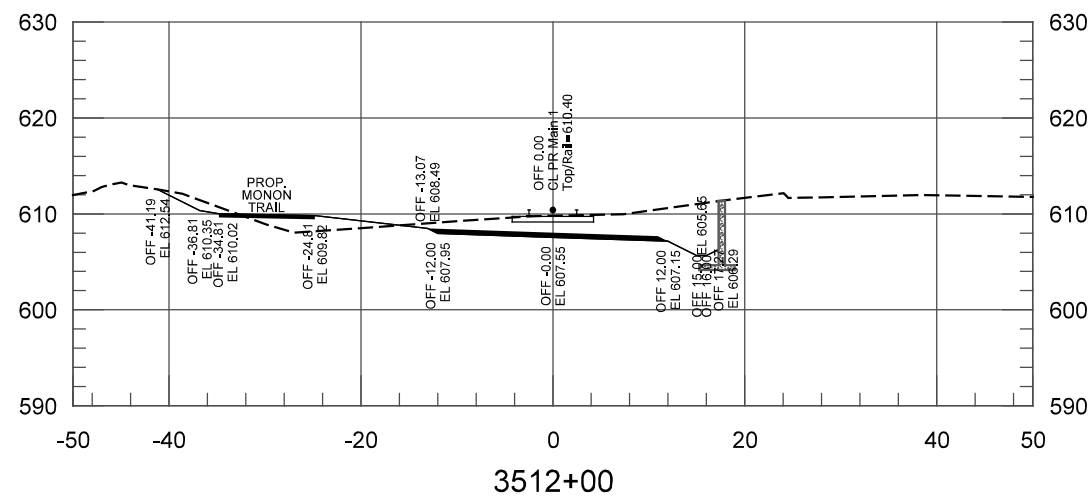
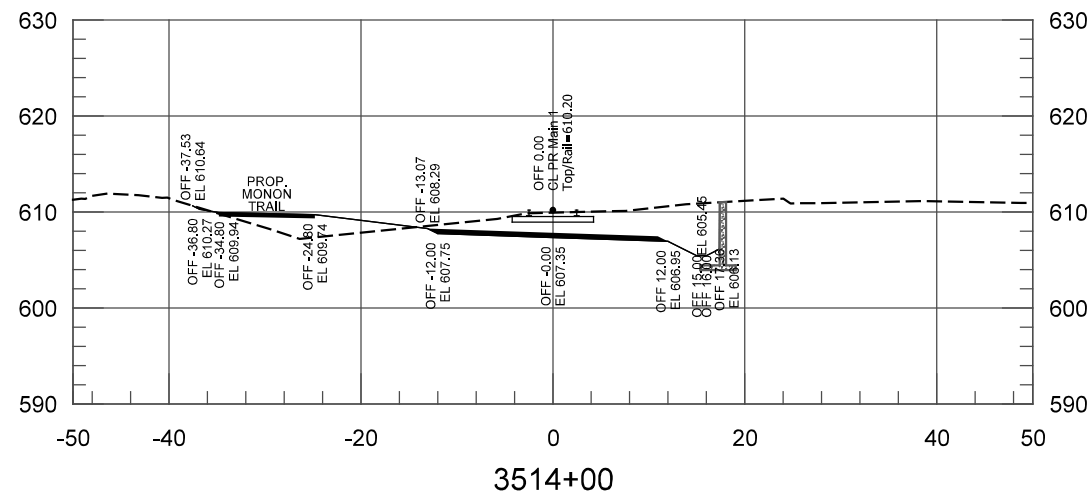
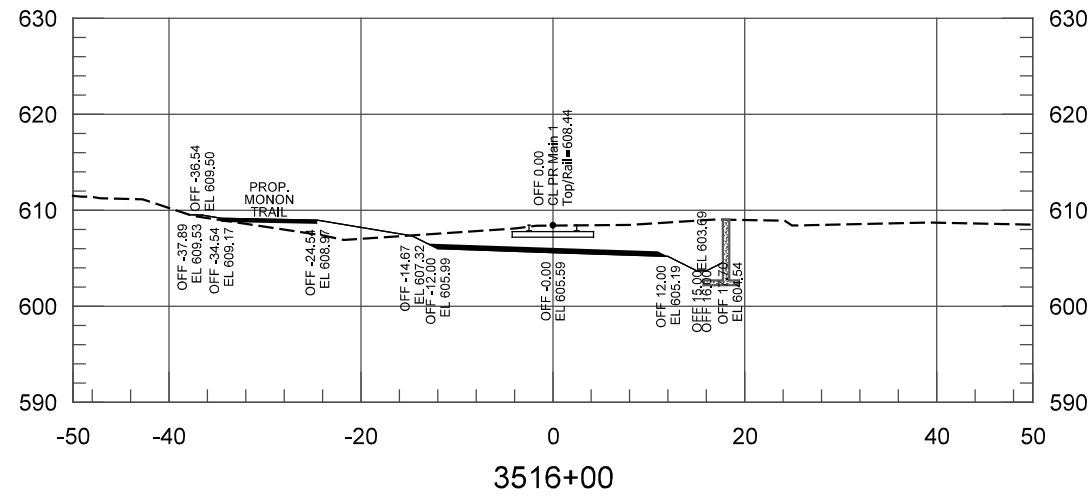
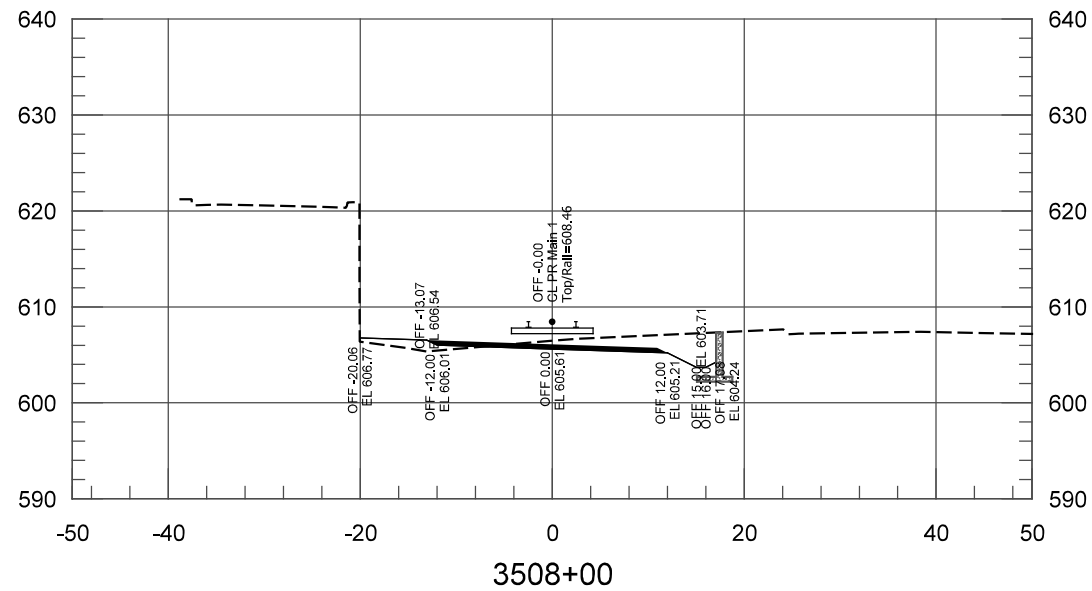
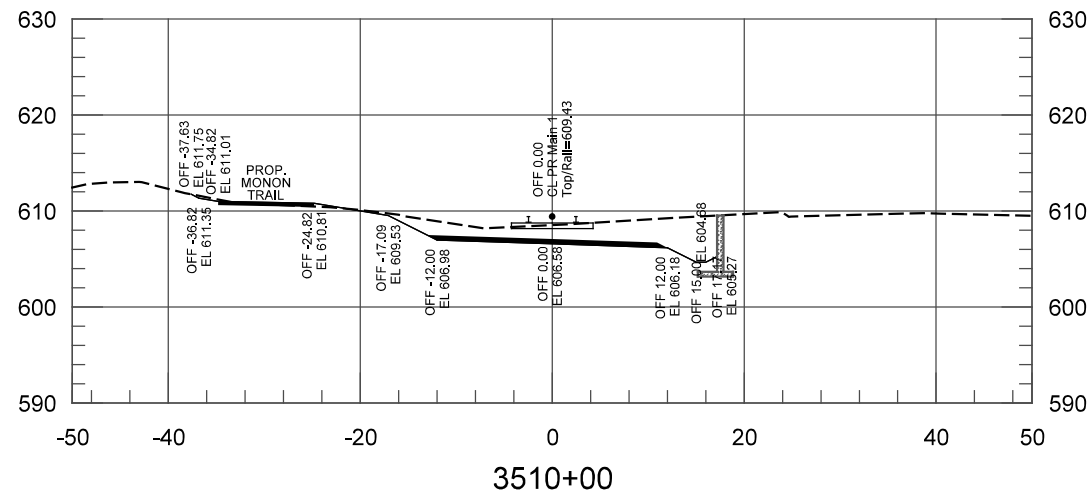
NOT FOR CONSTRUCTION

SERIES TCKXS-30 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3508+00 TO STA 3516+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	89 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:43 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

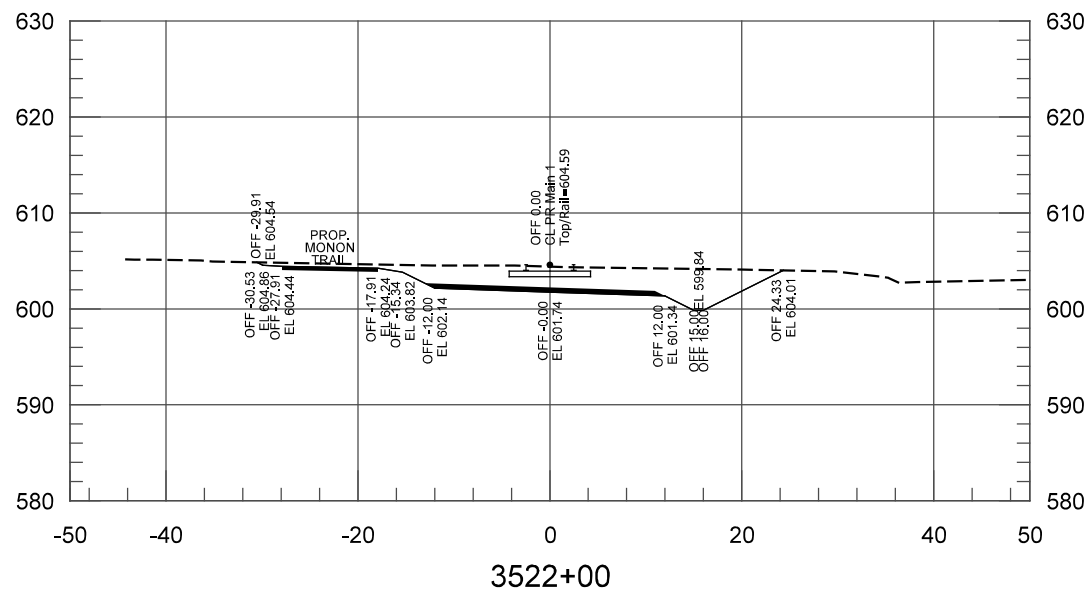
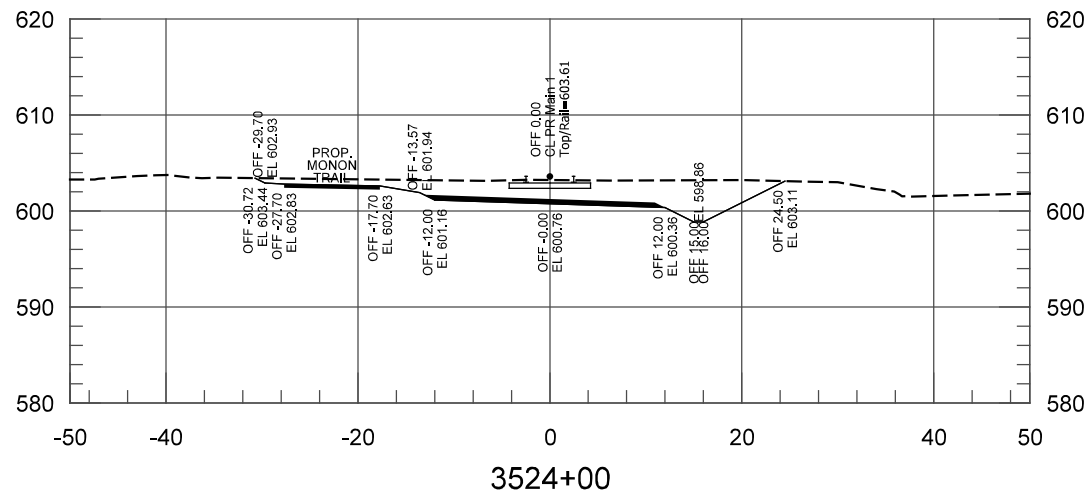
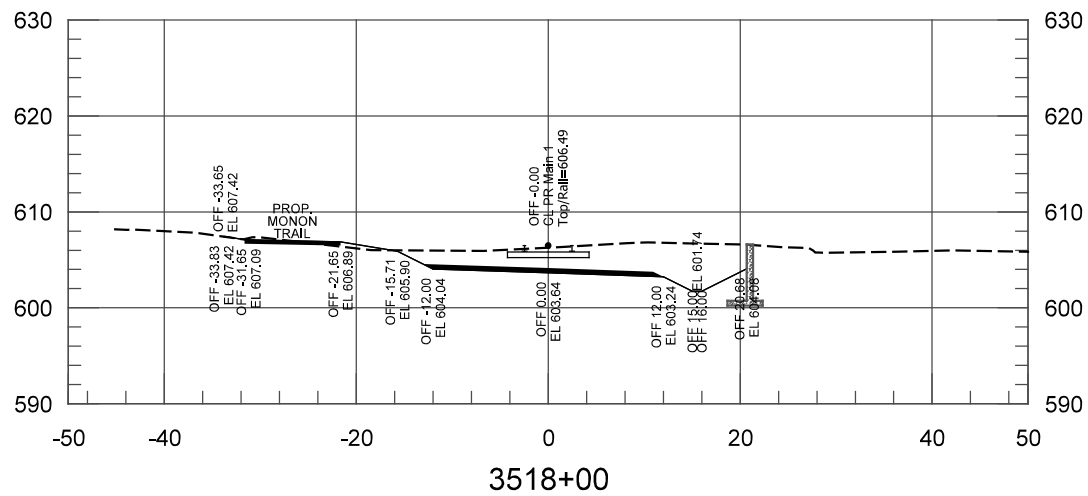
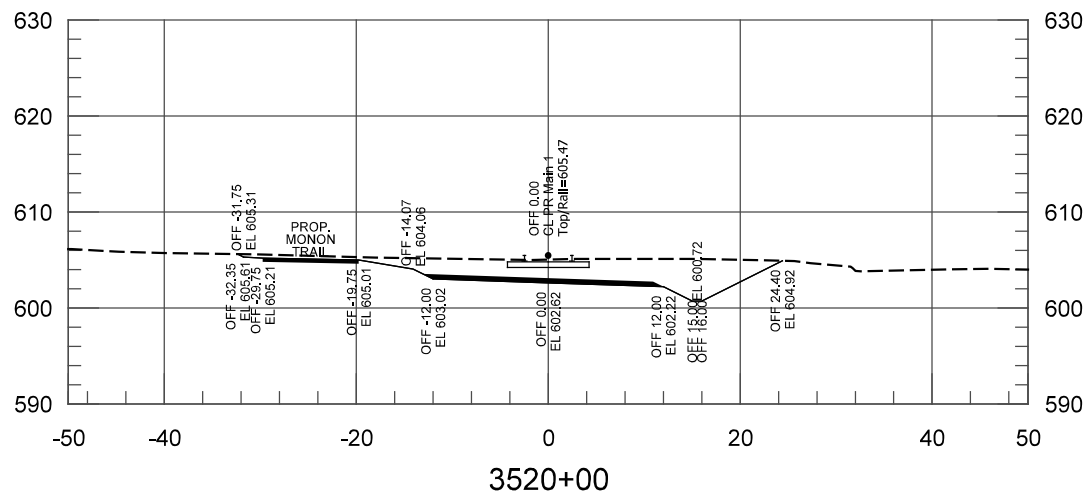
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

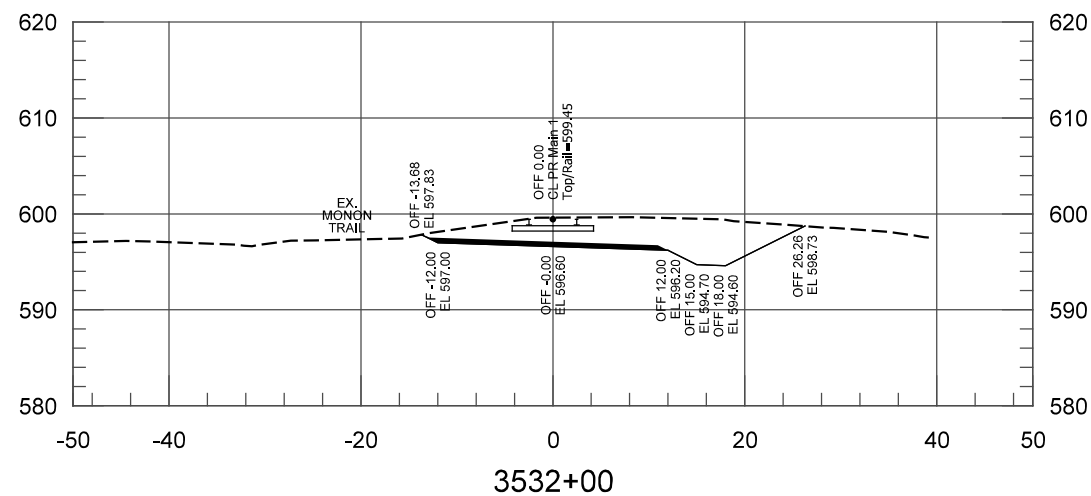
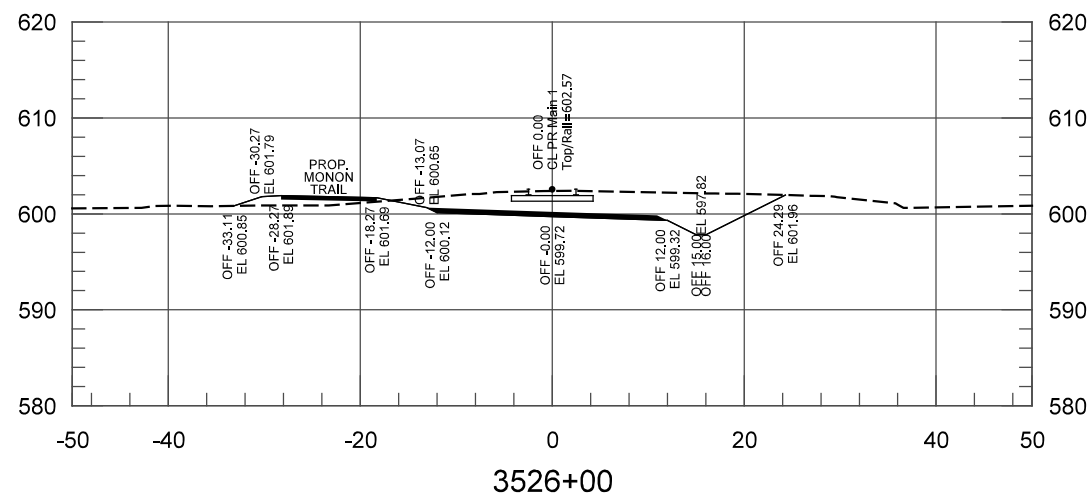
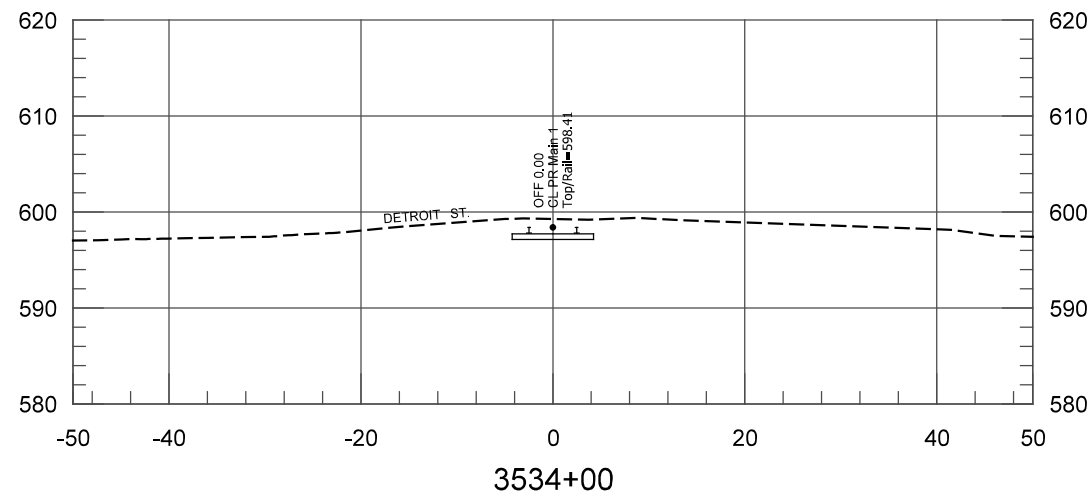
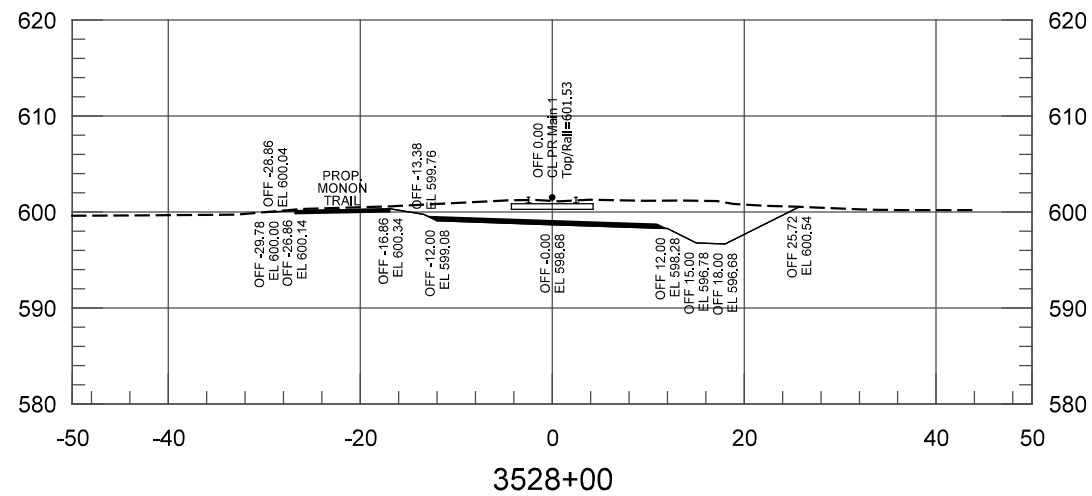
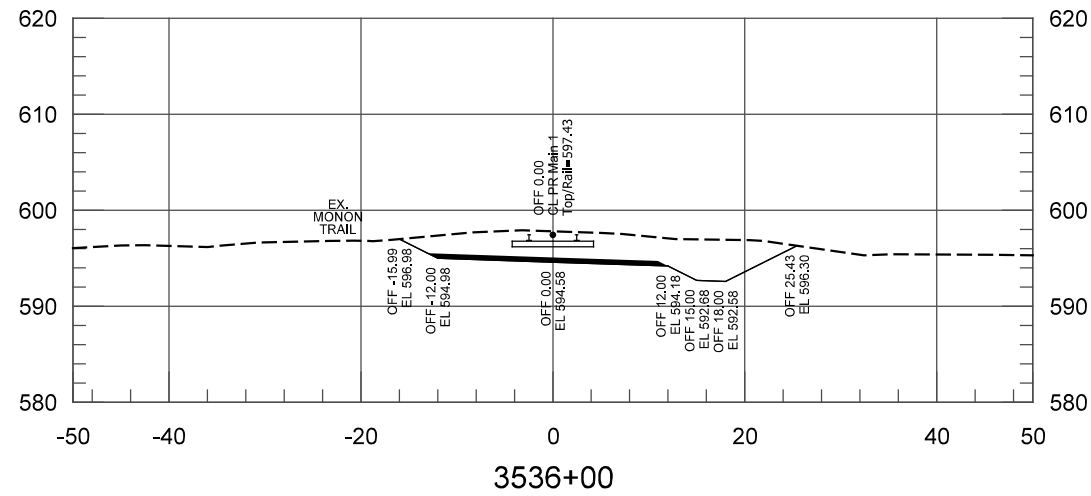
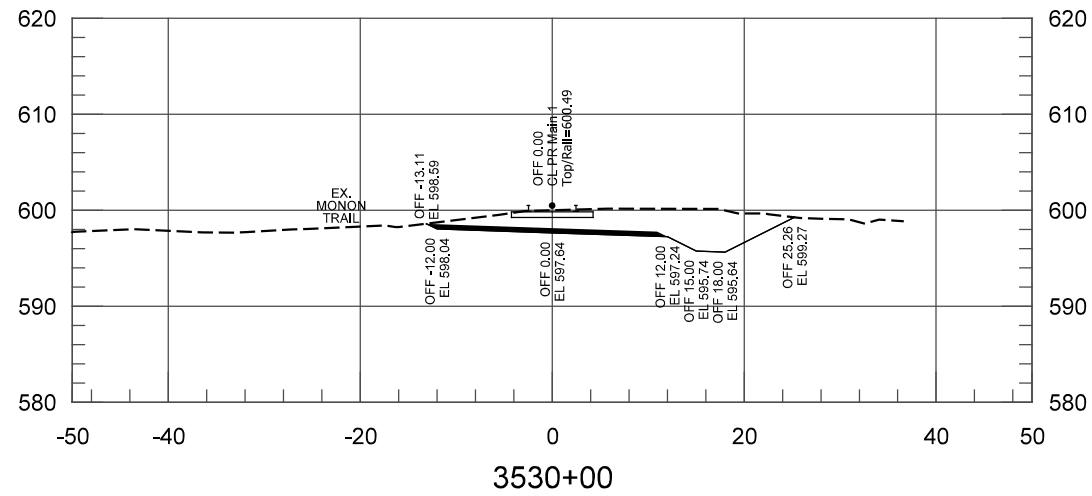
NOT FOR CONSTRUCTION SERIES TCKXS-31 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3518+00 TO STA 3524+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	90 OF 117





PLOT DATE: 7/20/2017 1:58:44 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

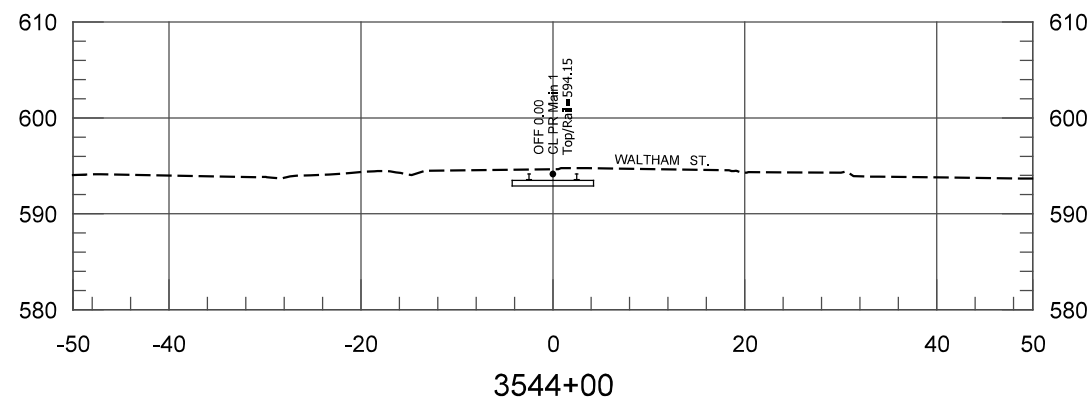
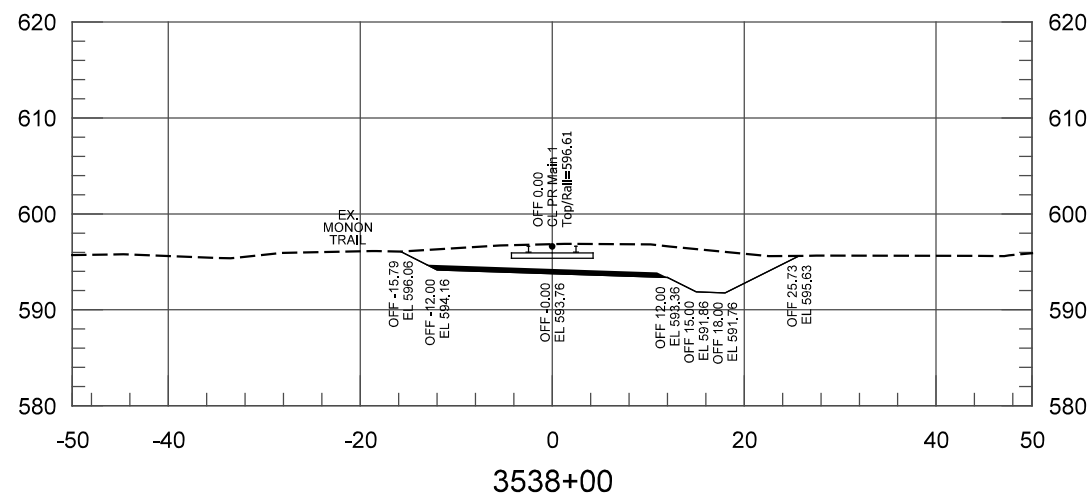
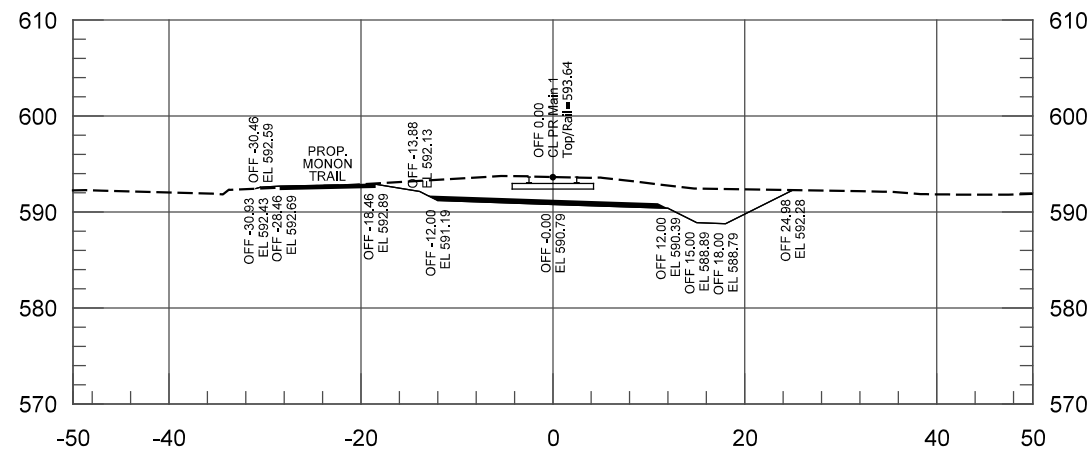
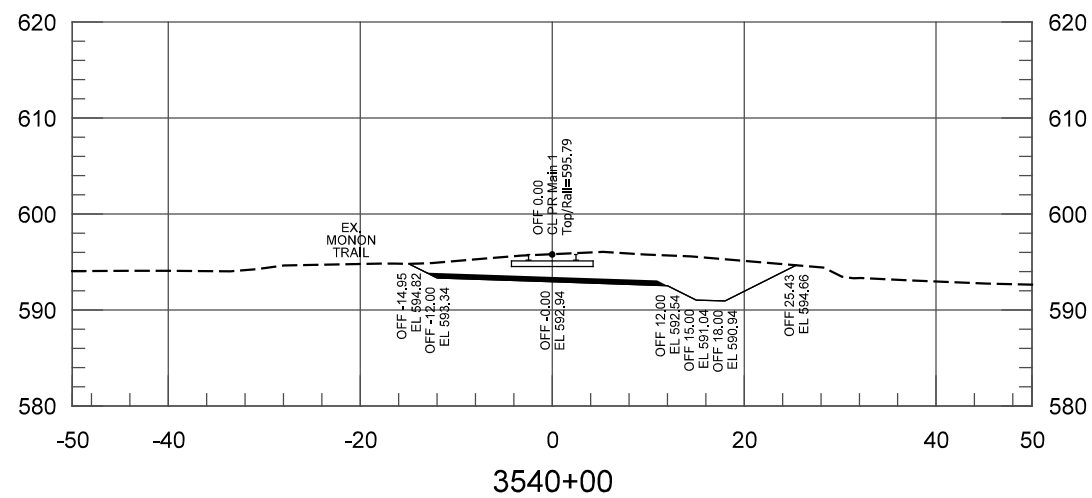
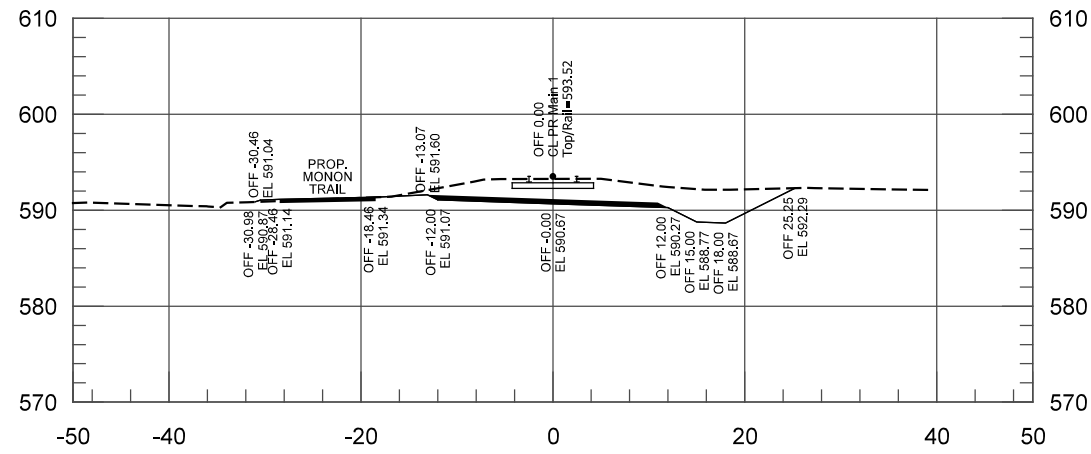
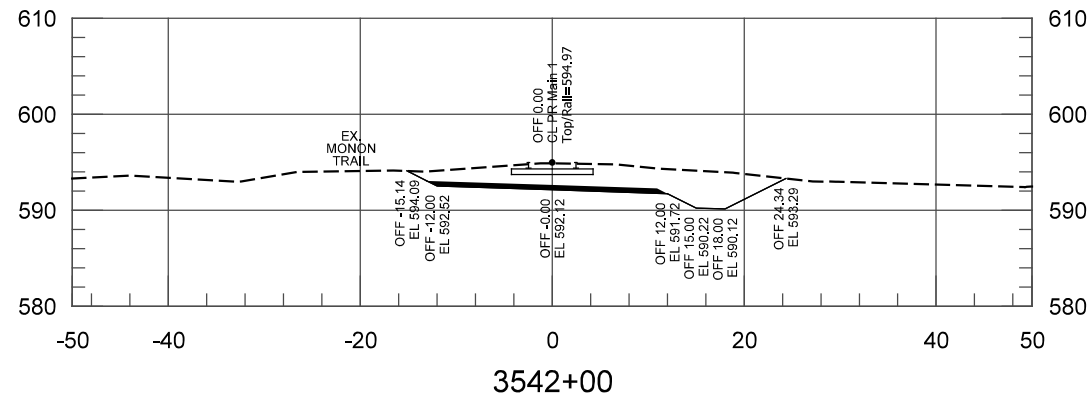
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-32 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3526+00 TO STA 3536+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	91 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:44 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

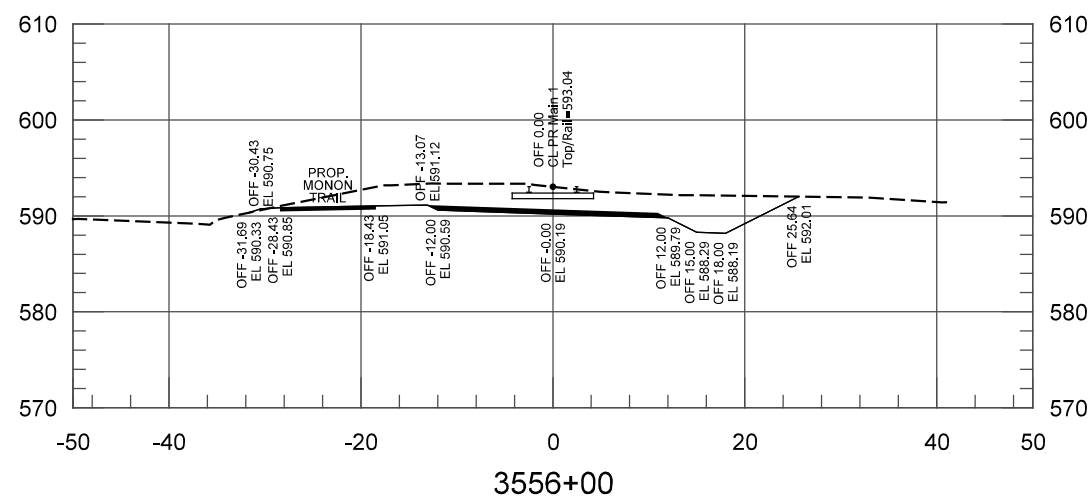
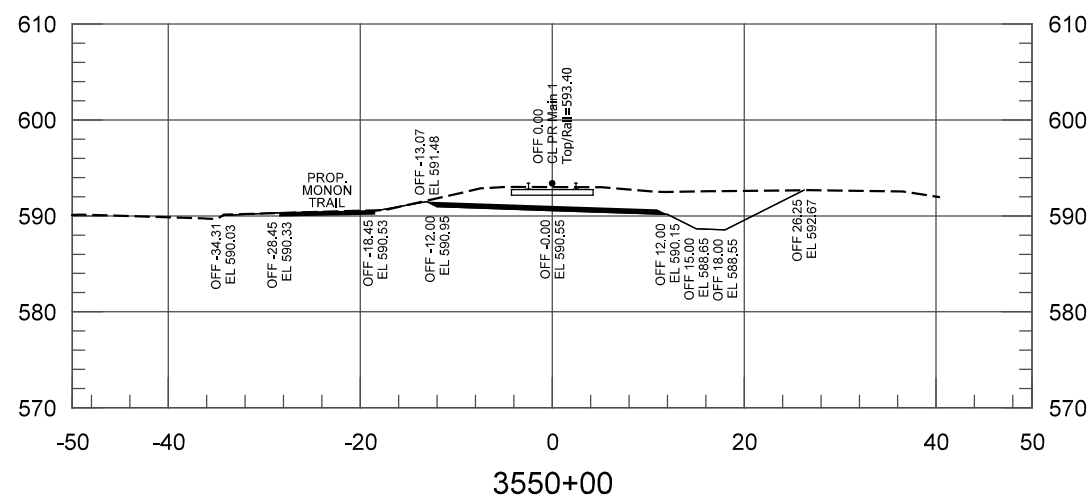
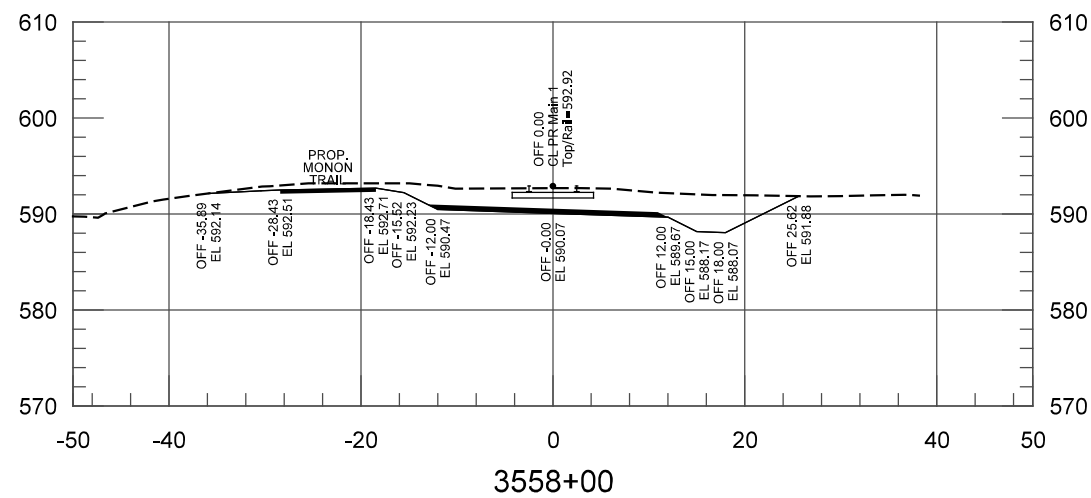
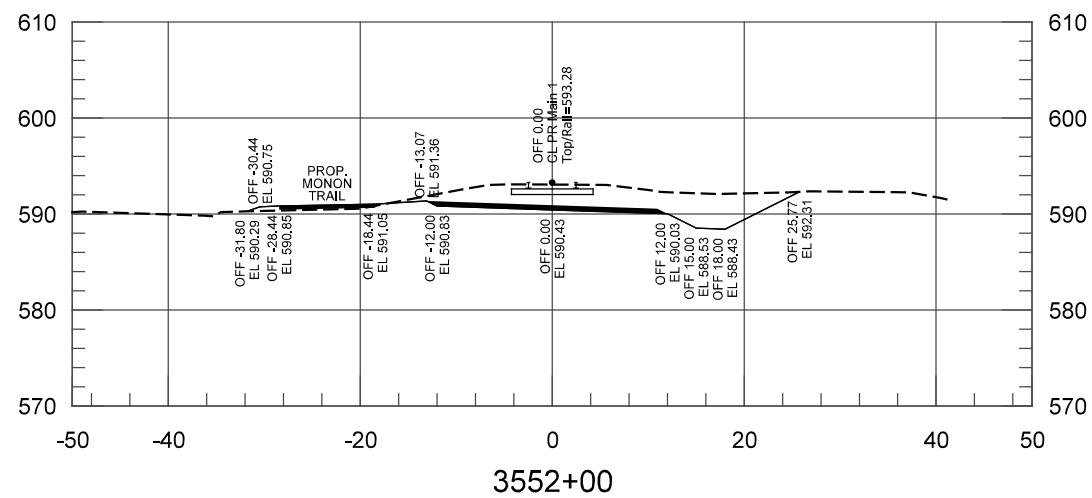
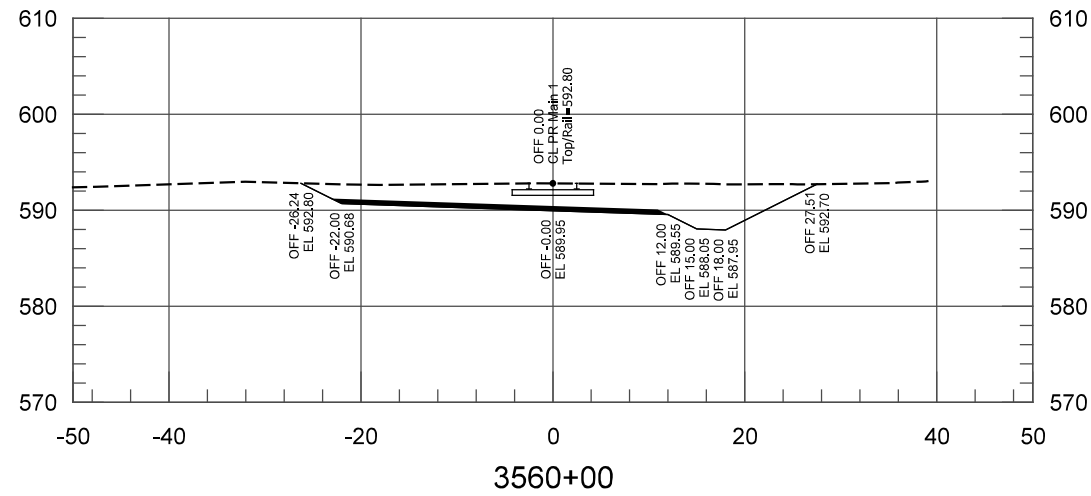
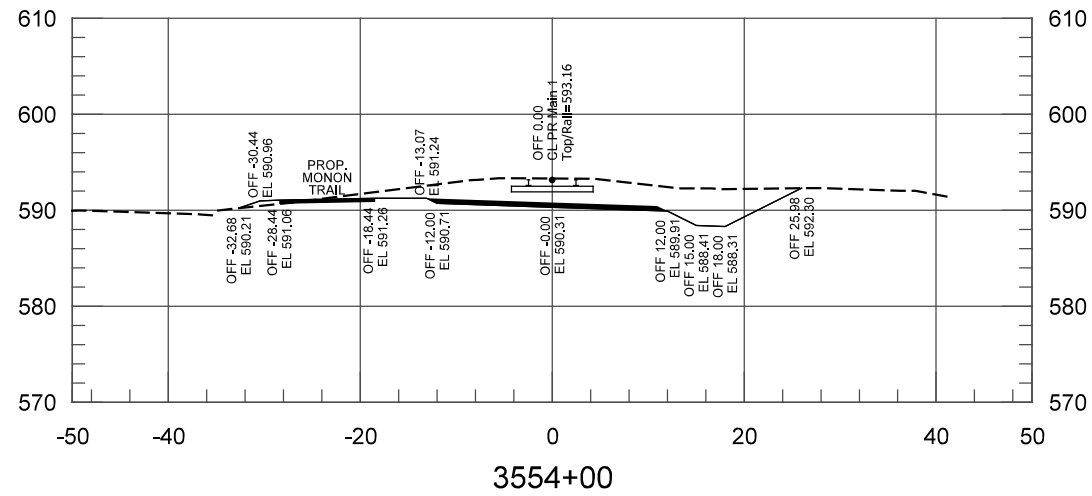
NOT FOR CONSTRUCTION

SERIES TCKXS-33 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3538+00 TO STA 3548+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	92 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:45 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

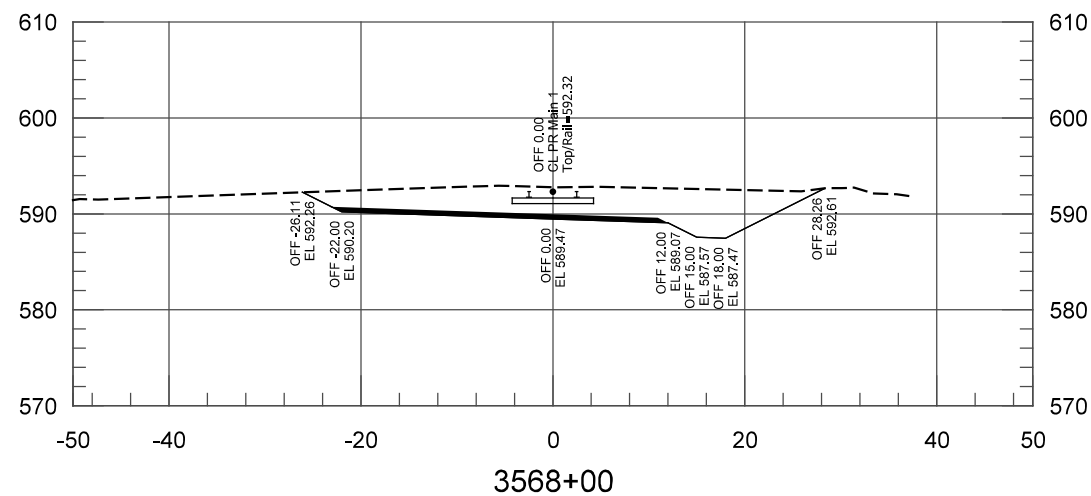
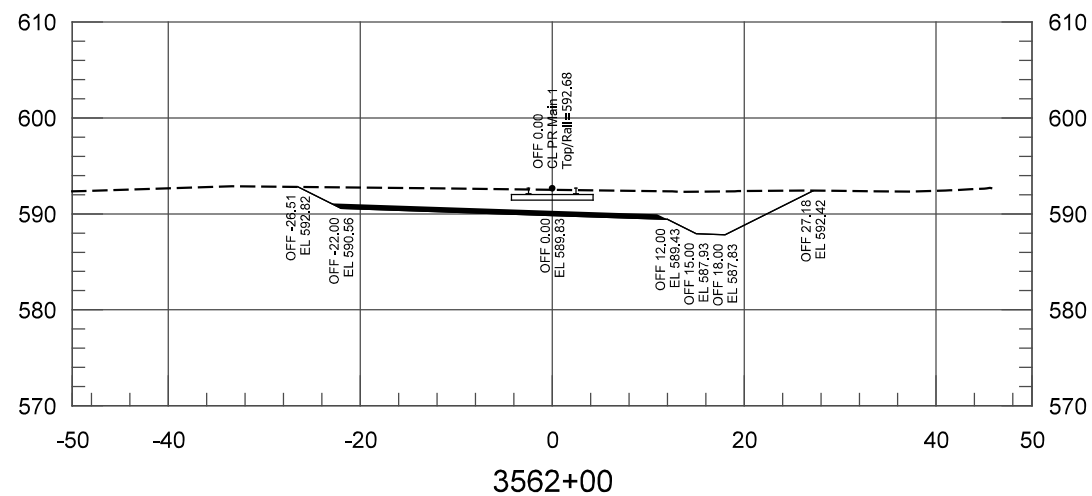
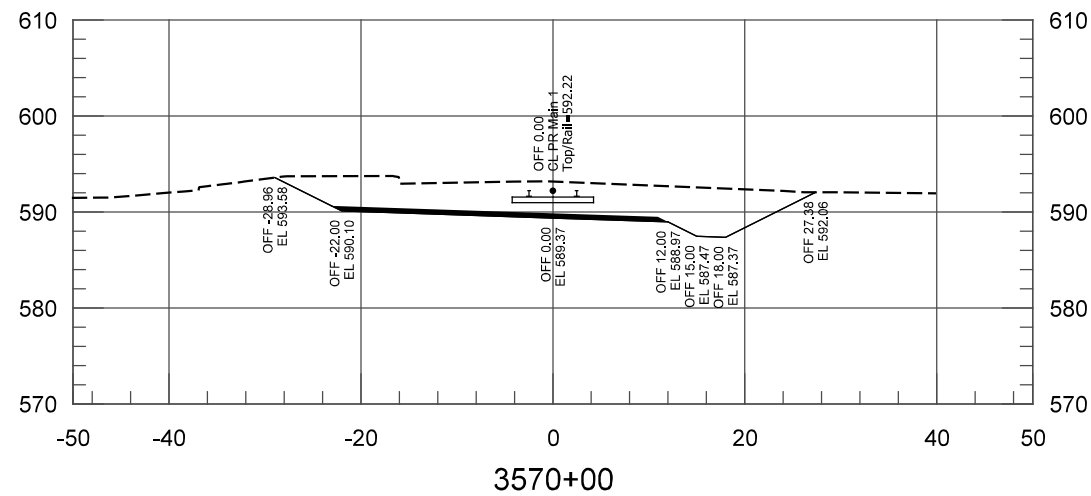
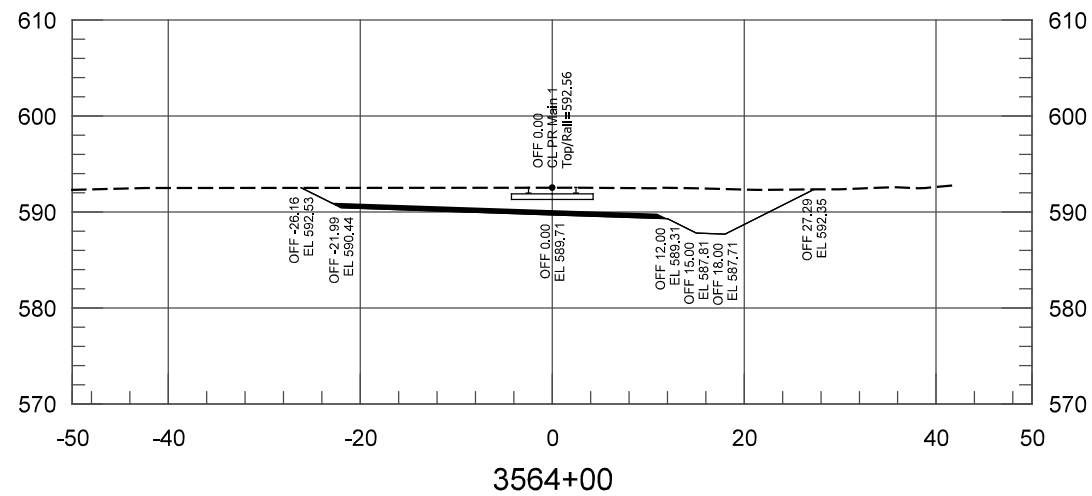
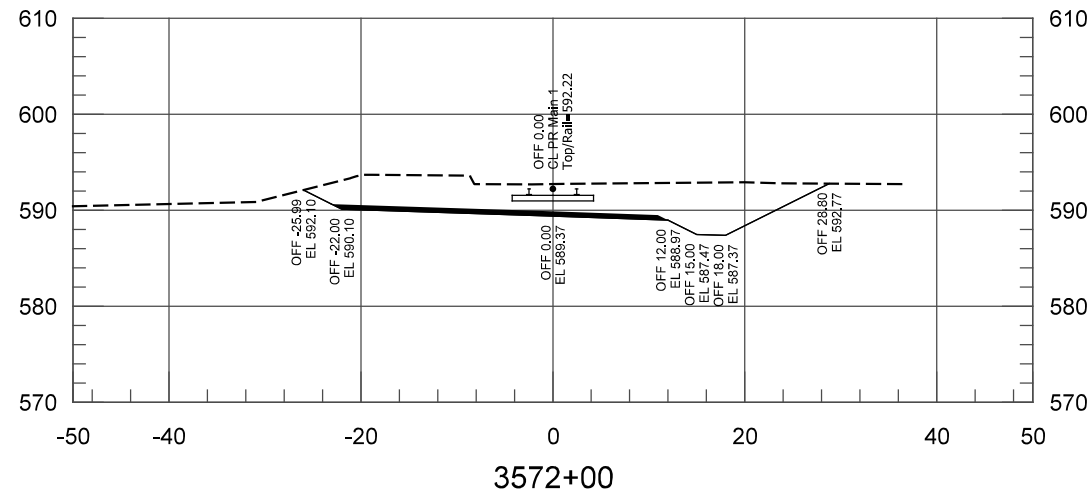
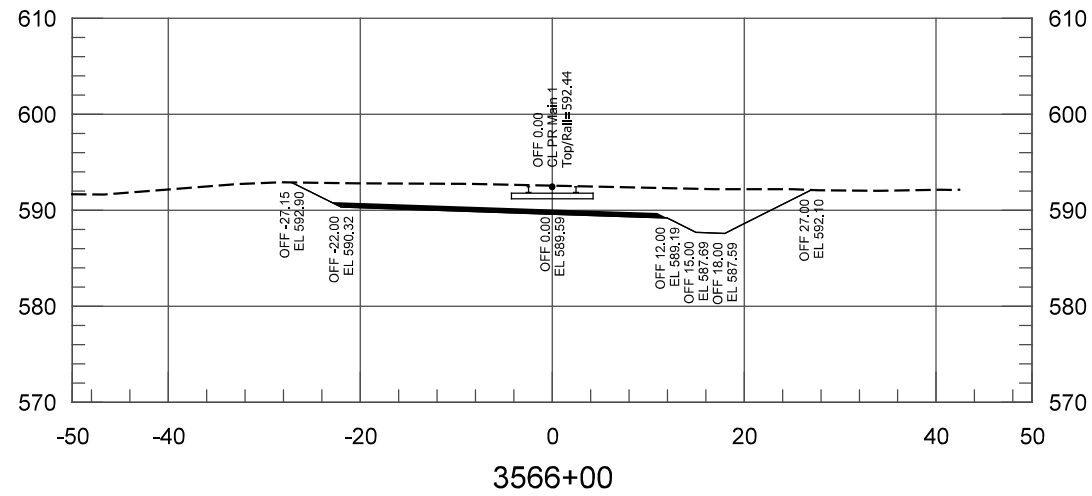
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-34 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3550+00 TO STA 3560+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	93 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:46 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

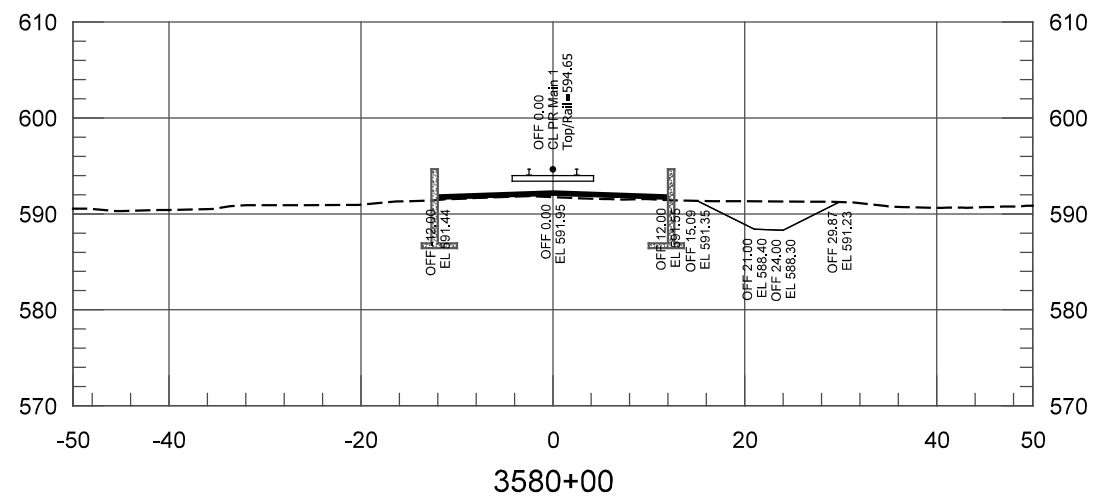
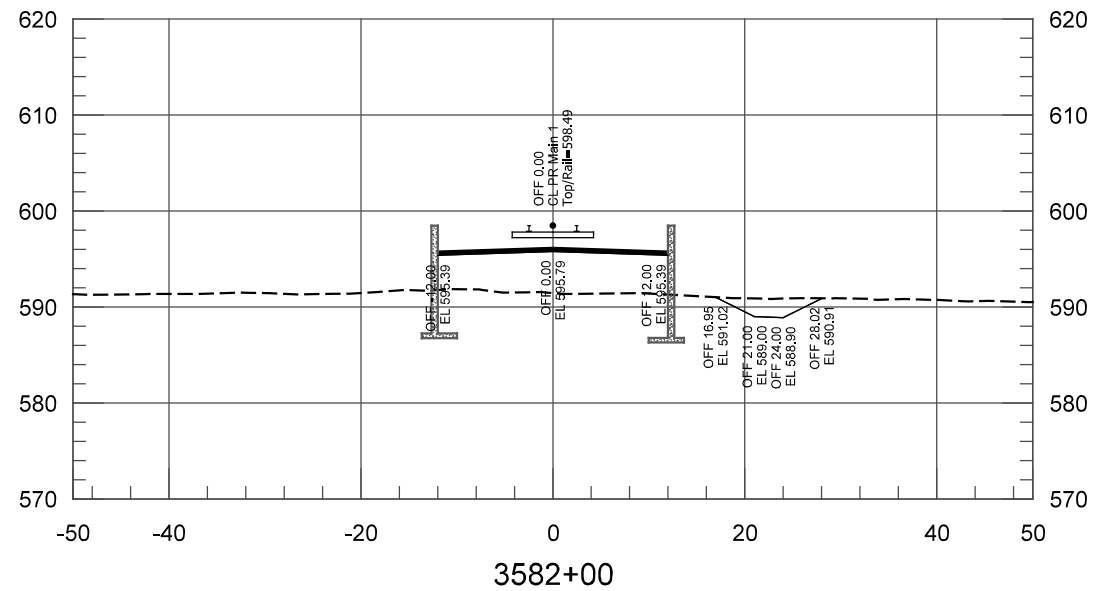
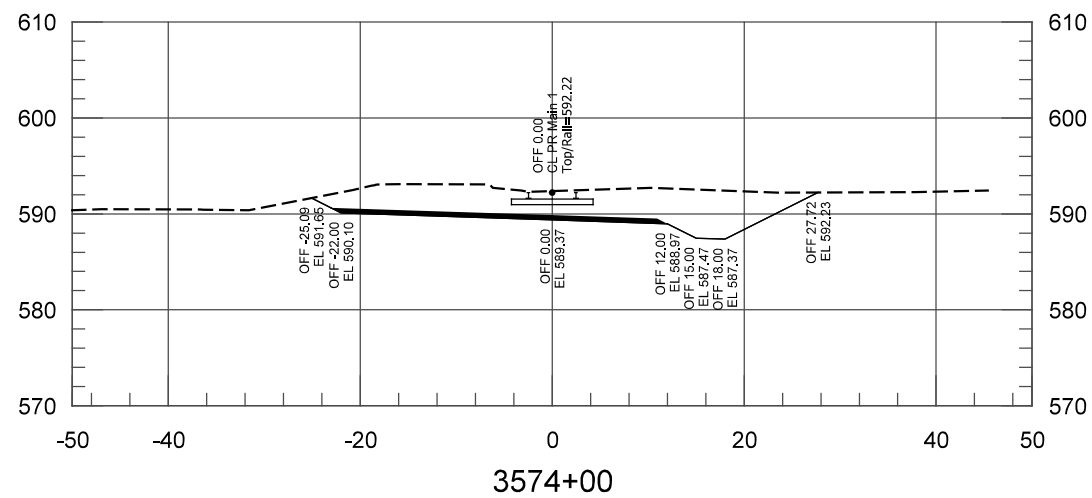
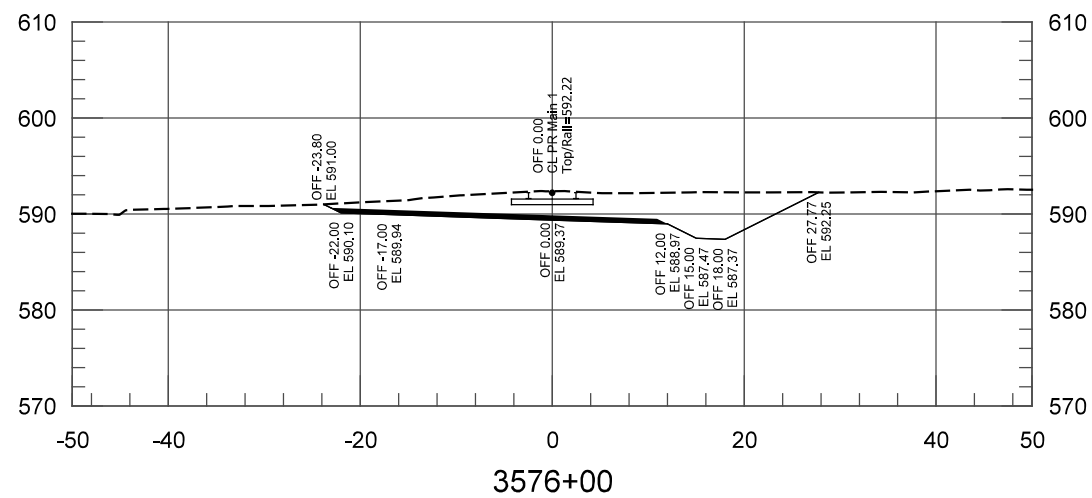
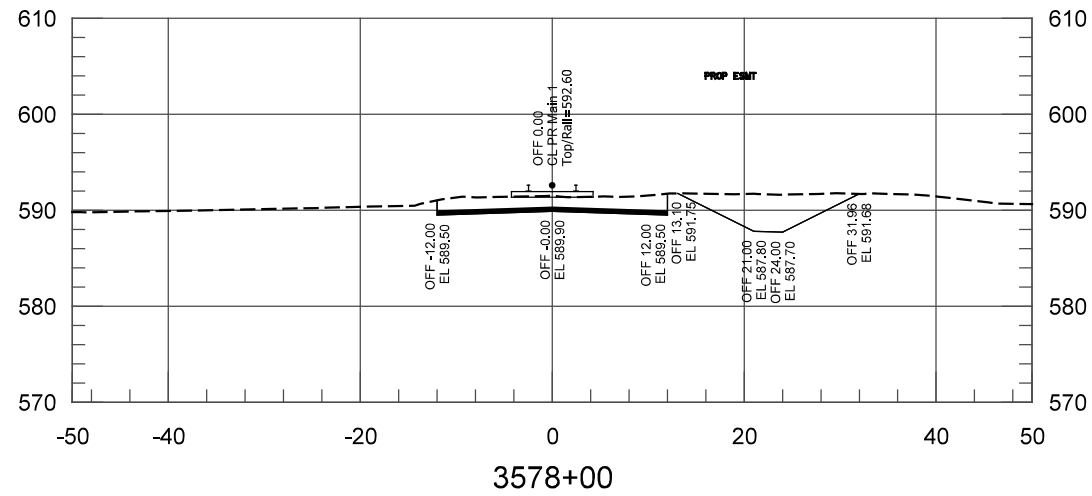
NOT FOR CONSTRUCTION

SERIES TCKXS-35 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3562+00 TO STA 3572+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	94 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:46 PM JKJELMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

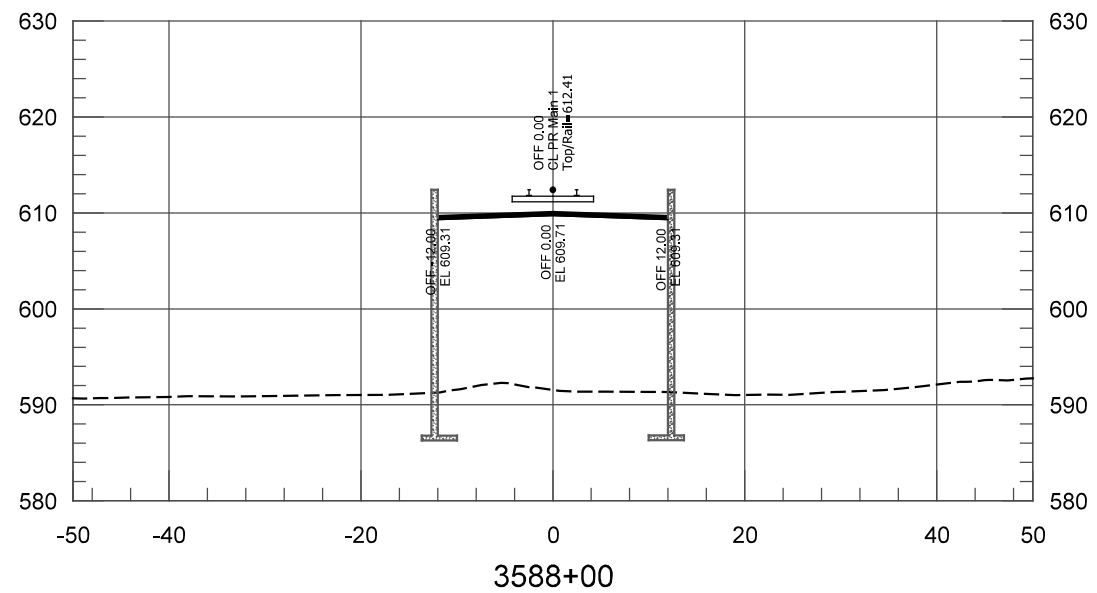
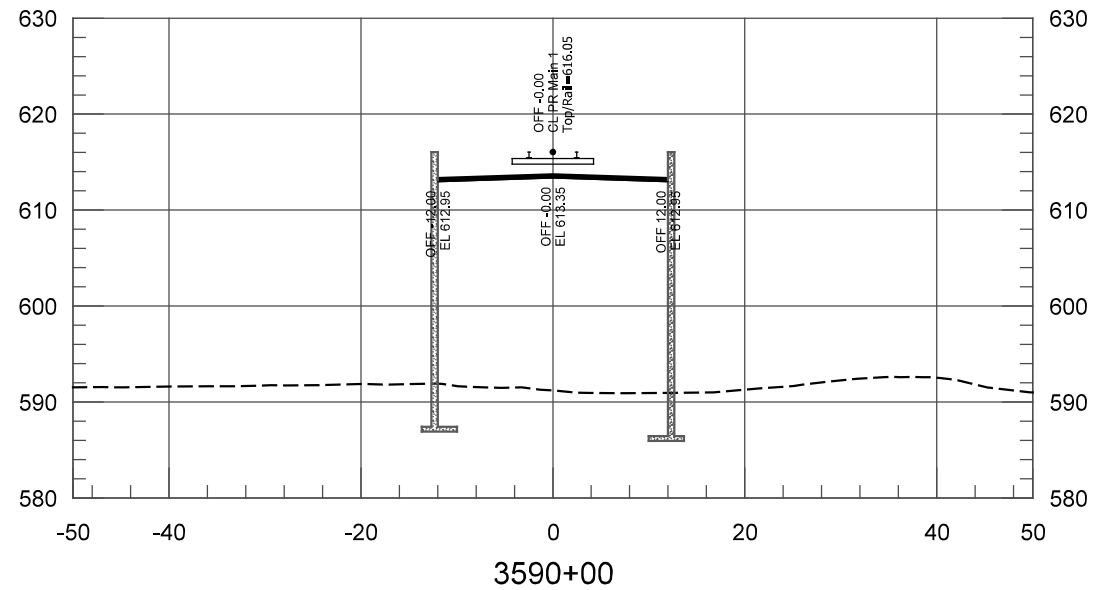
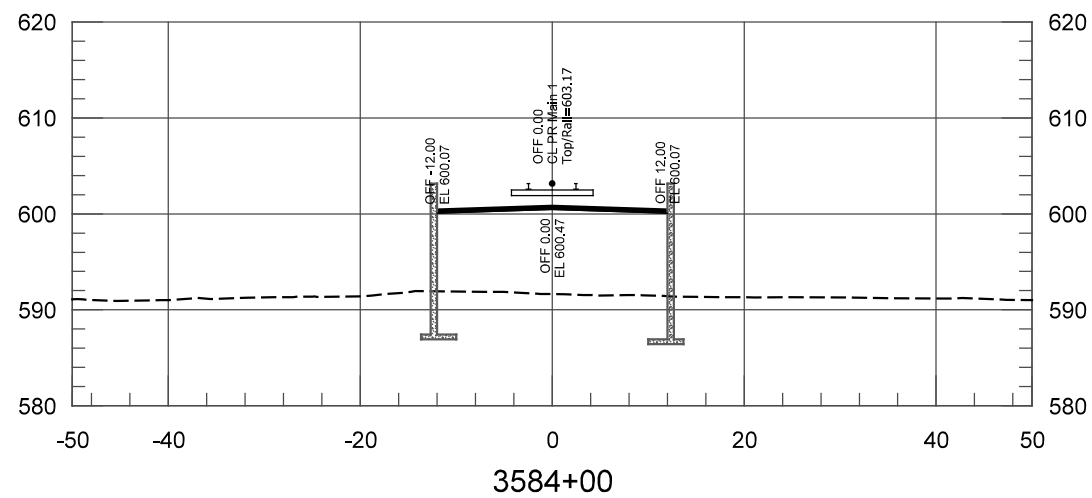
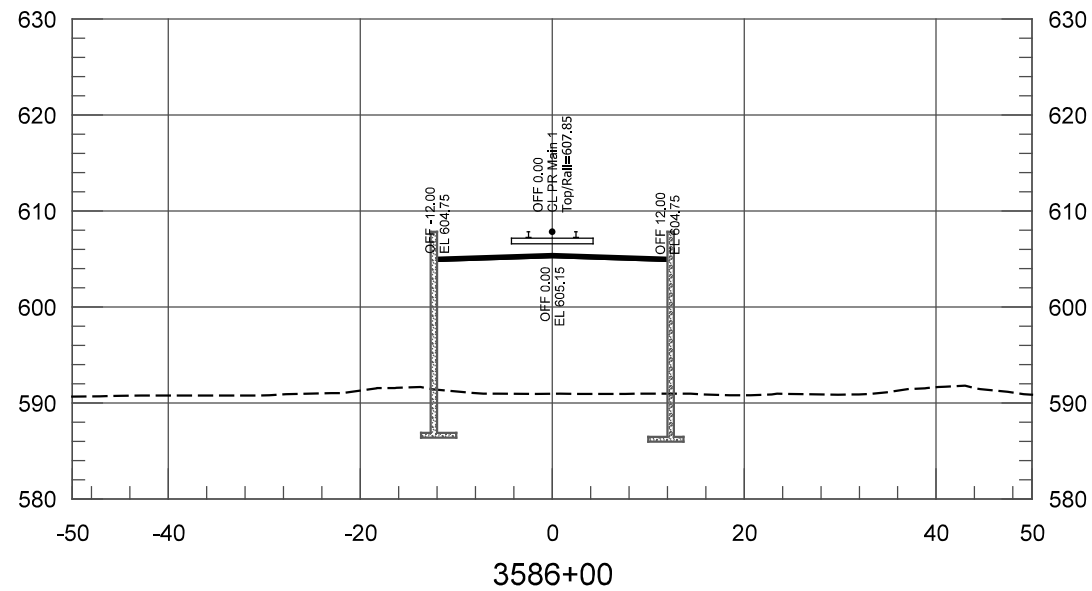
NOT FOR CONSTRUCTION SERIES TCKXS-36 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3574+00 TO STA 3582+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	95 OF 117
SCALE	AS NOTED		

PLOT DATE: 7/20/2017 1:58:47 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

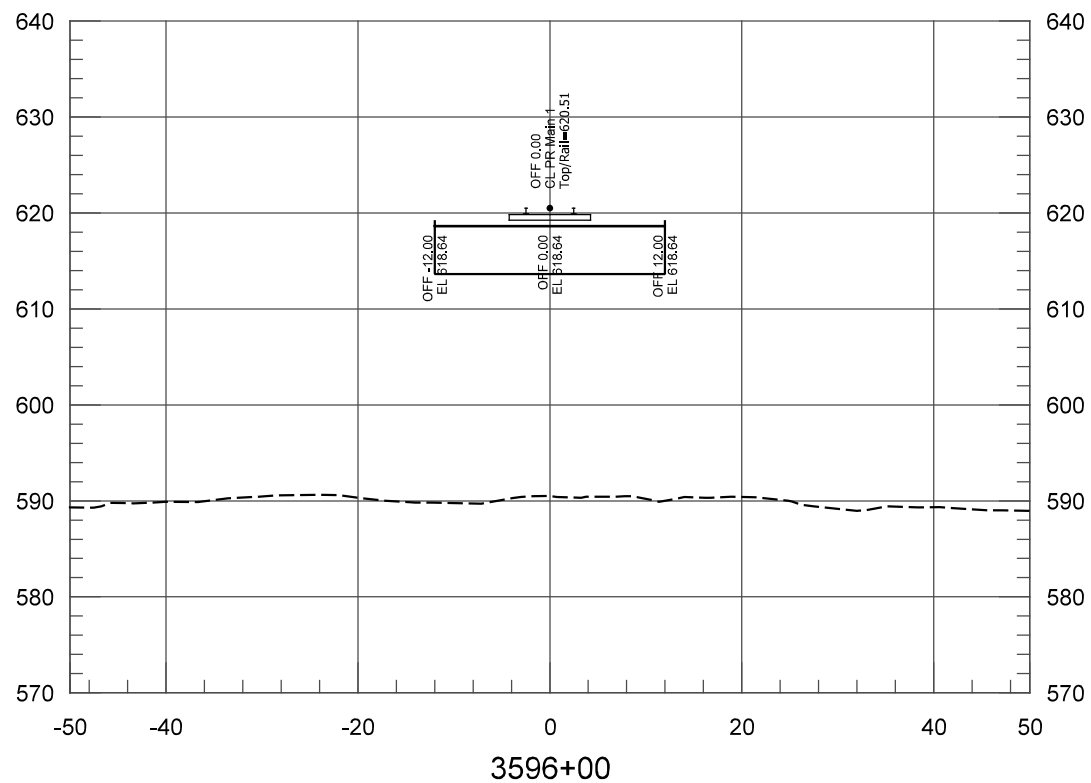
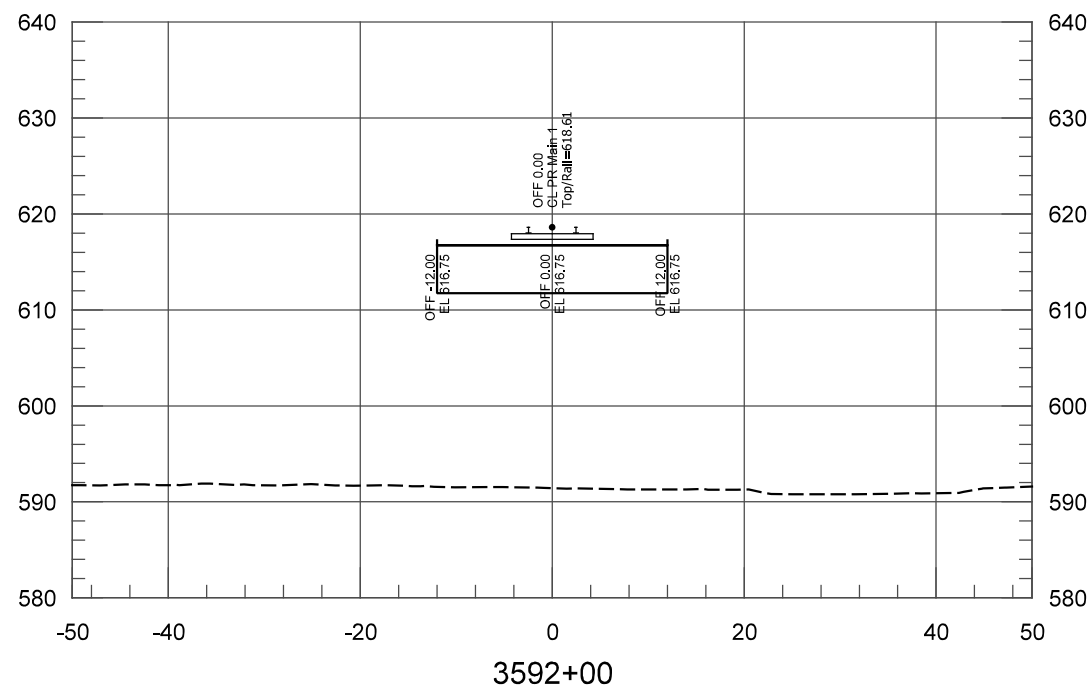
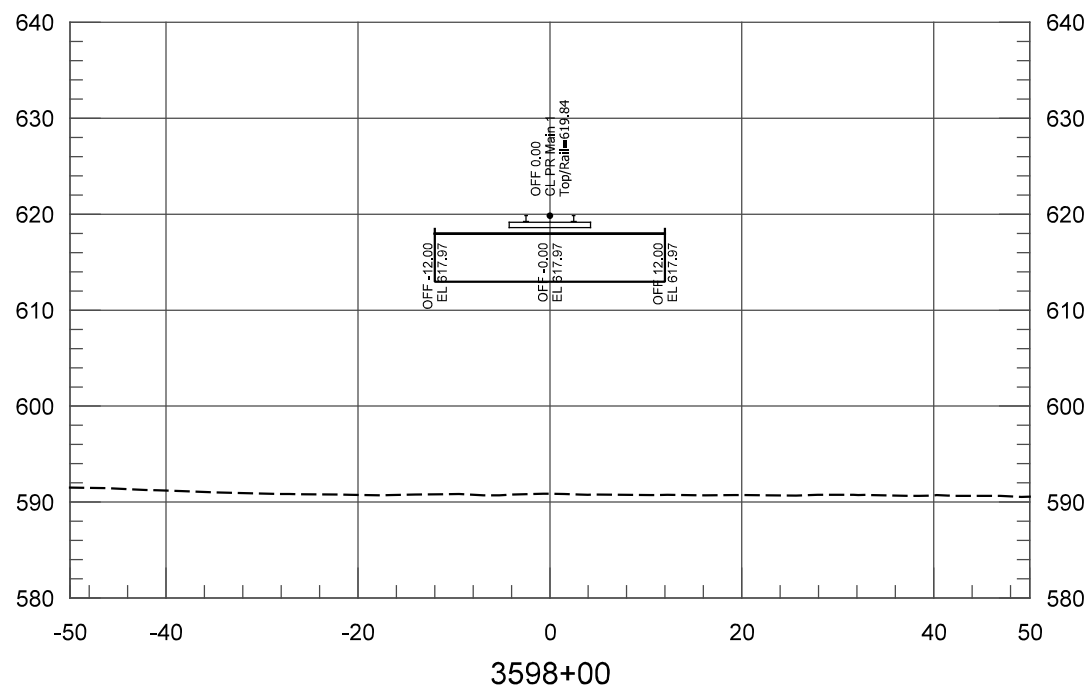
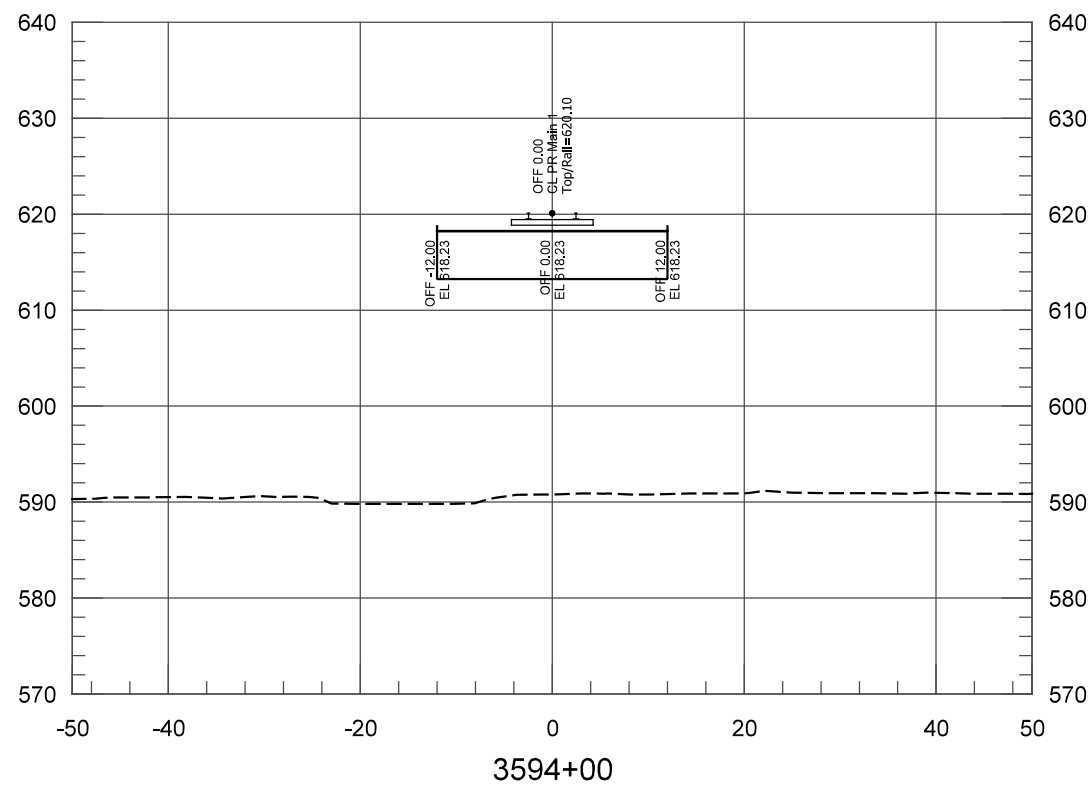
NOT FOR CONSTRUCTION

SERIES TCKXS-37 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3584+00 TO STA 3590+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	96 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:48 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

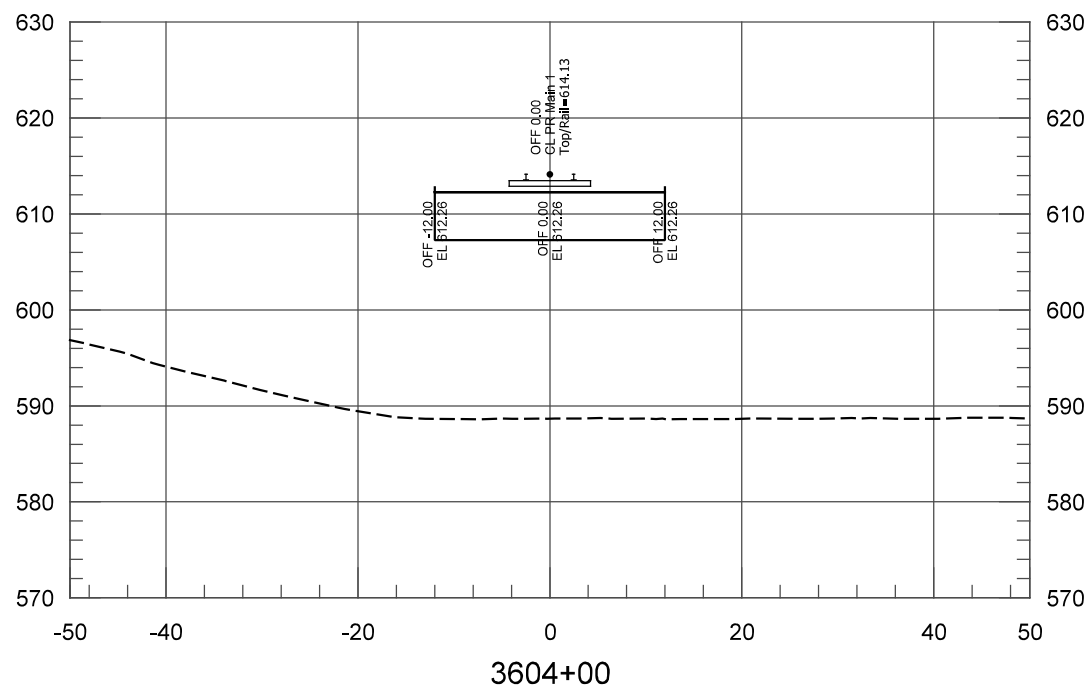
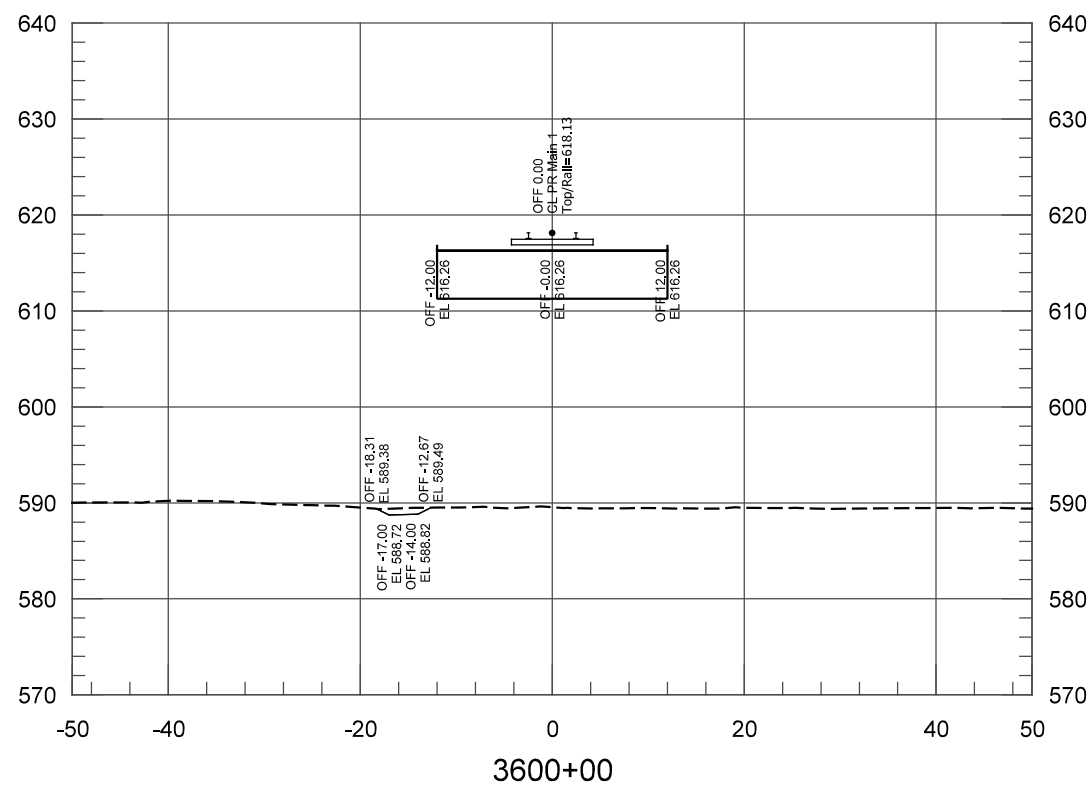
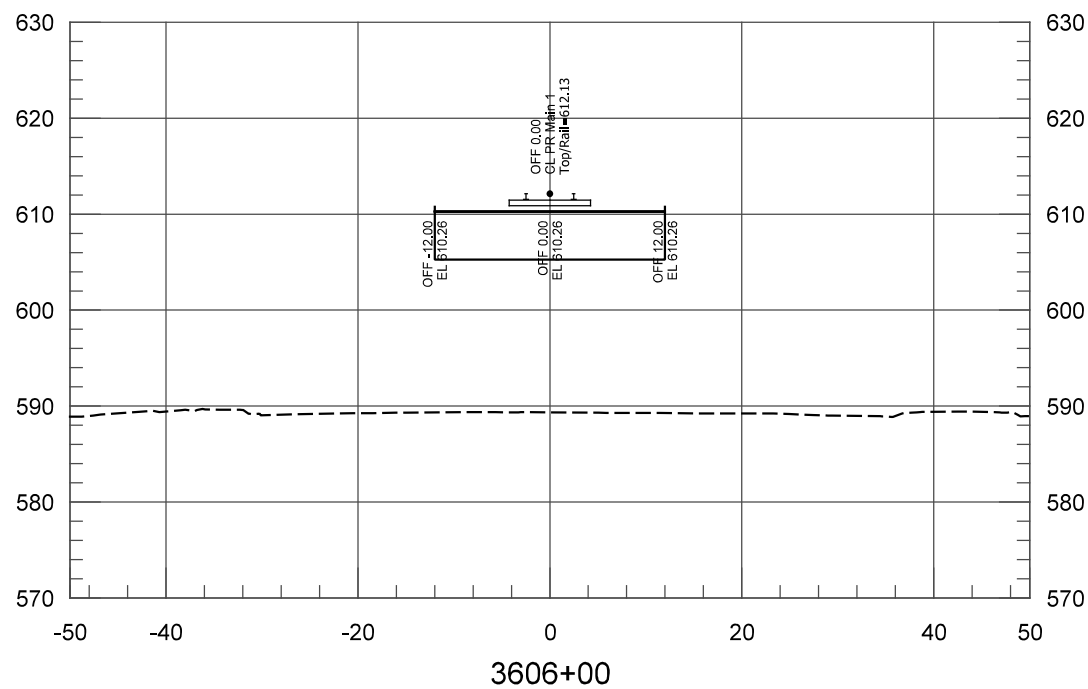
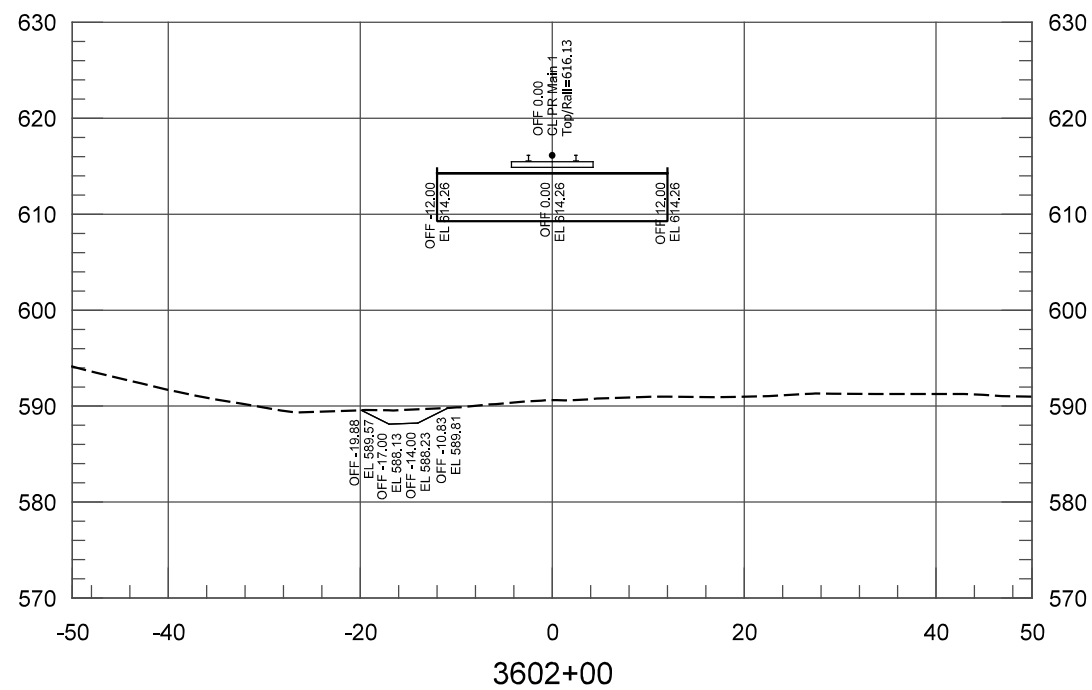


DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-38 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3592+00 TO STA 3598+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	97 OF 117



PLOT DATE: 7/20/2017 1:58:49 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

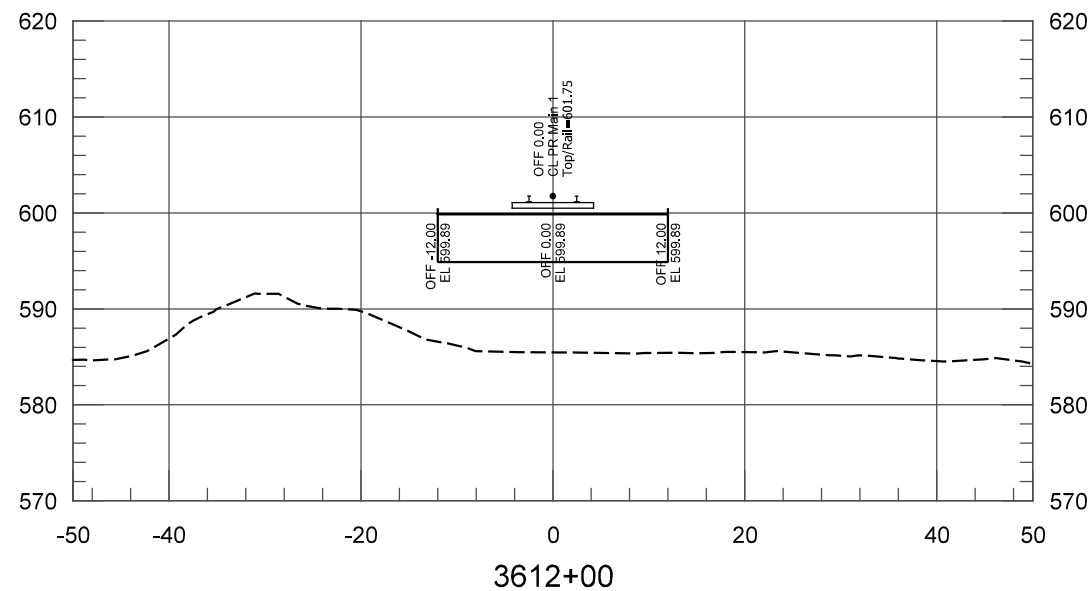
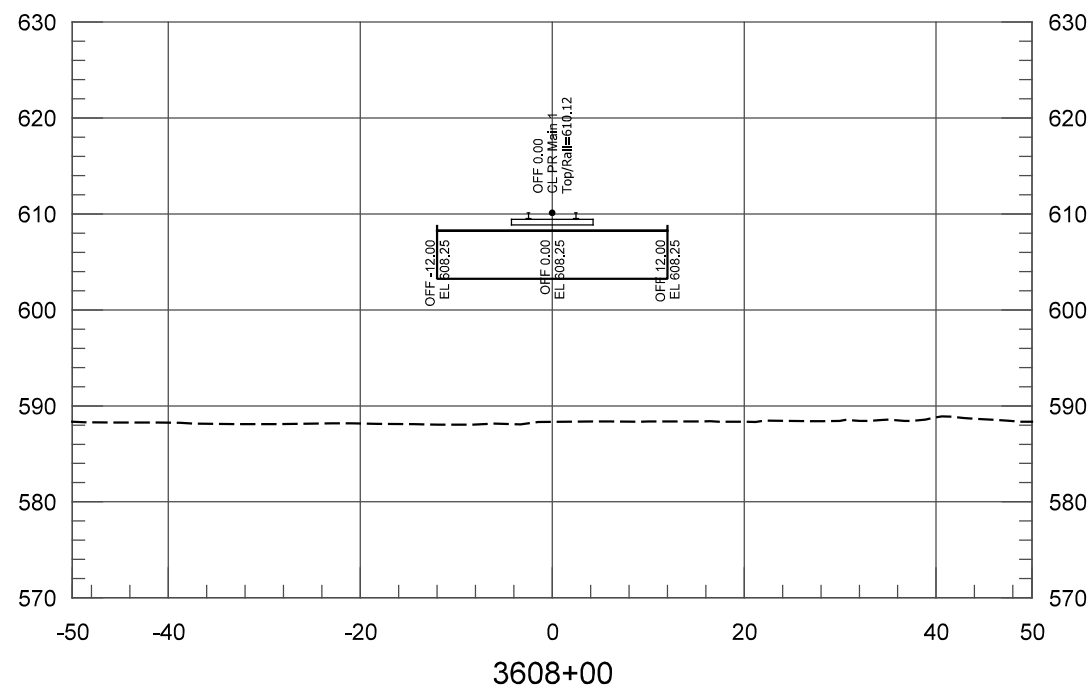
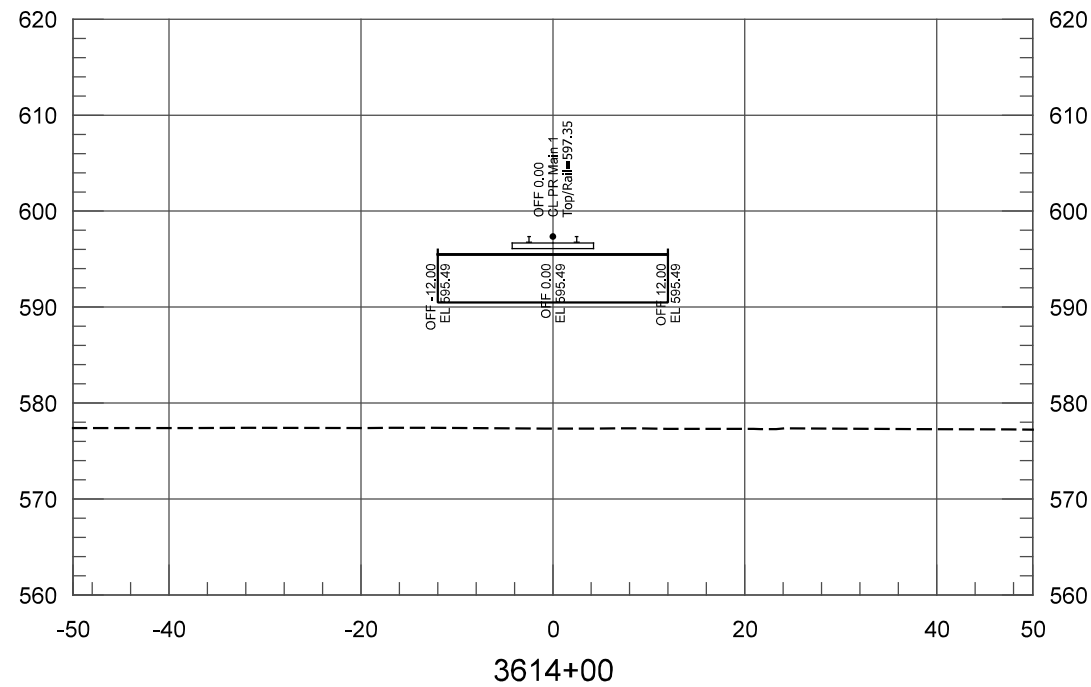
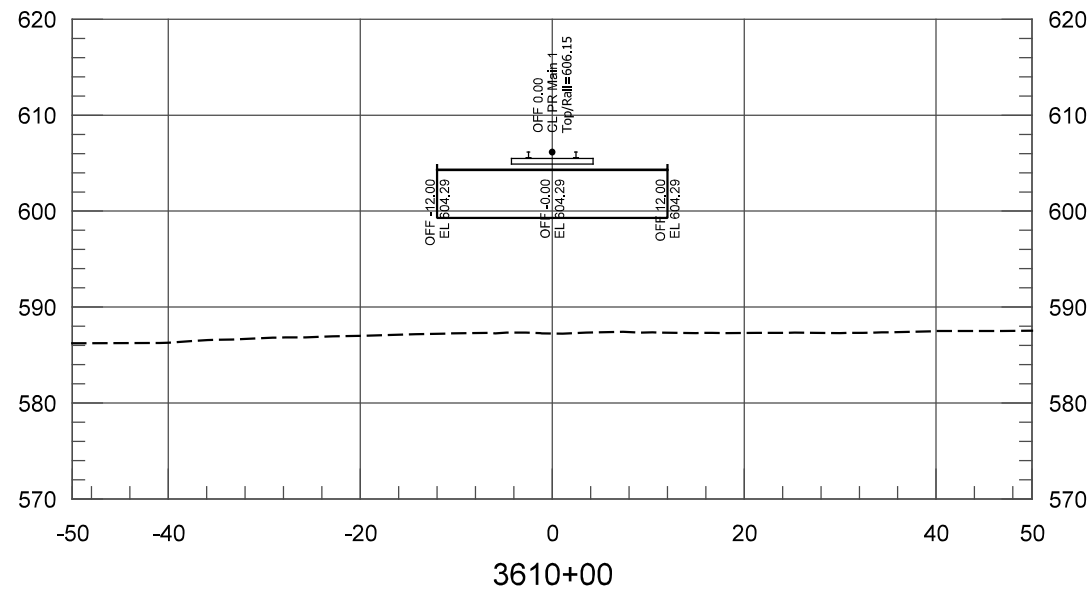
NOT FOR CONSTRUCTION

SERIES TCKXS-39 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3600+00 TO STA 3606+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	98 OF 117



PLOT DATE: 7/20/2017 1:58:49 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



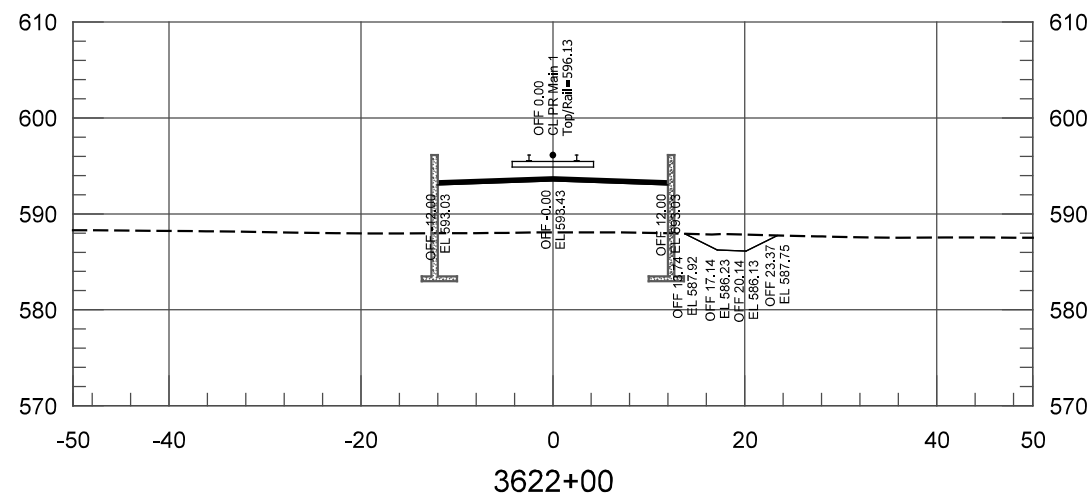
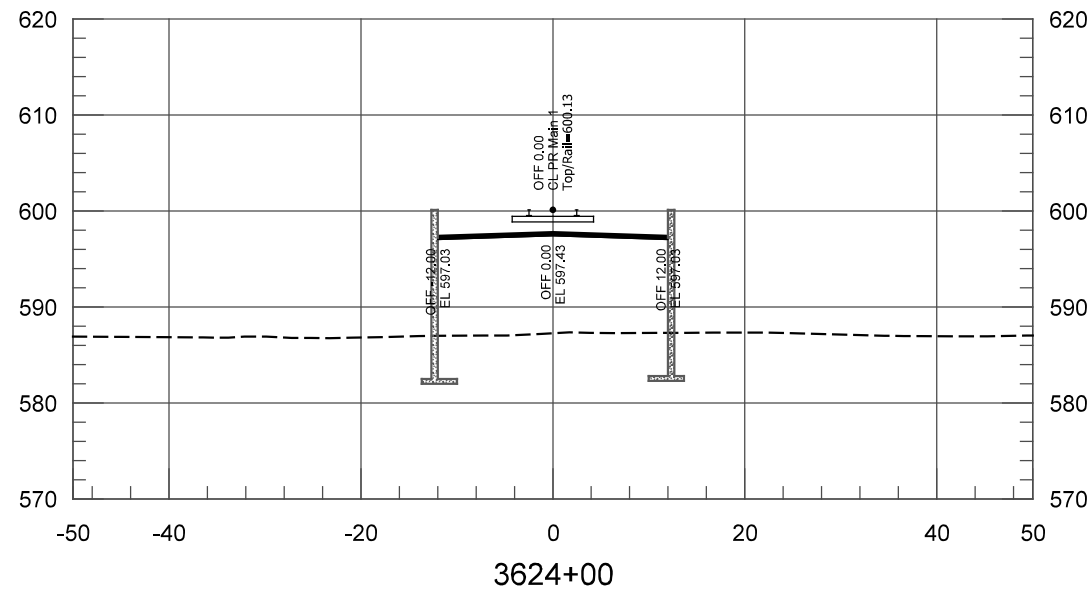
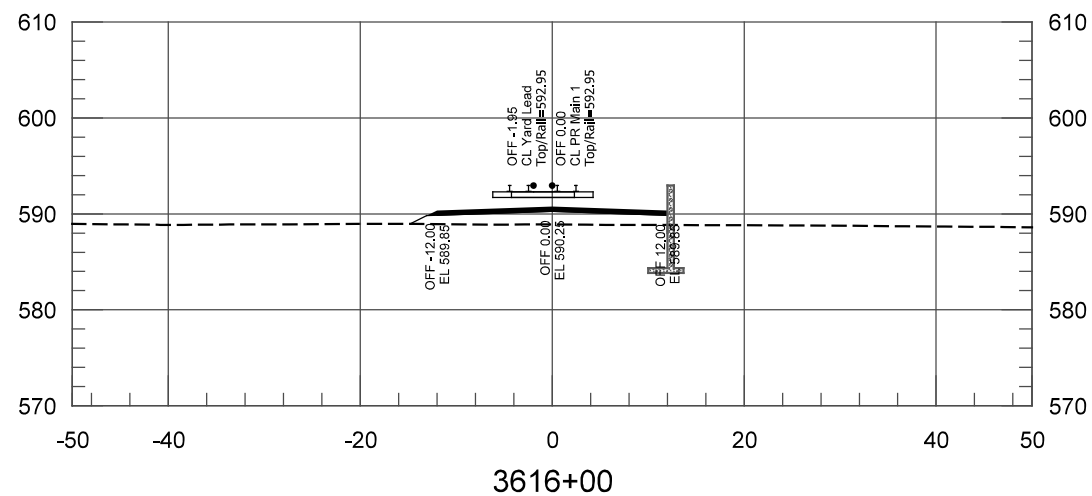
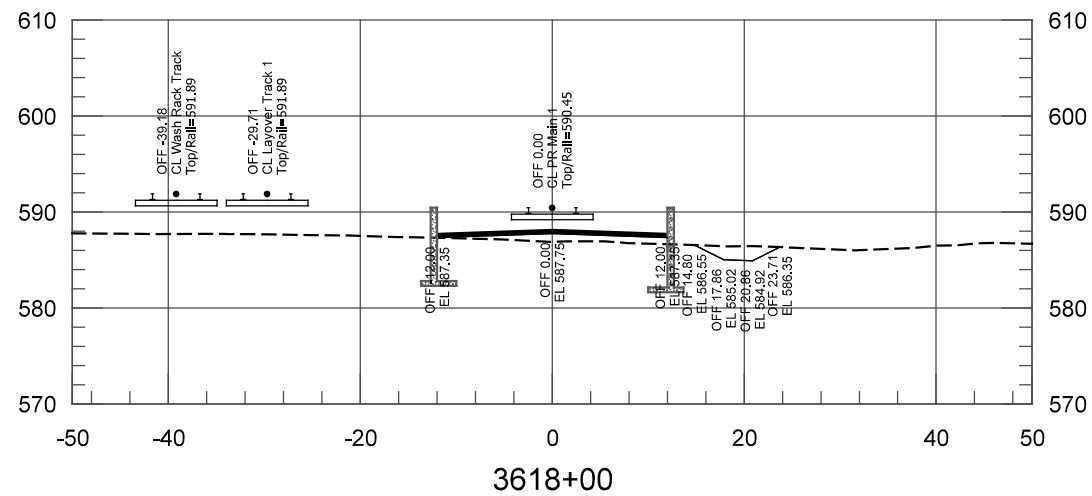
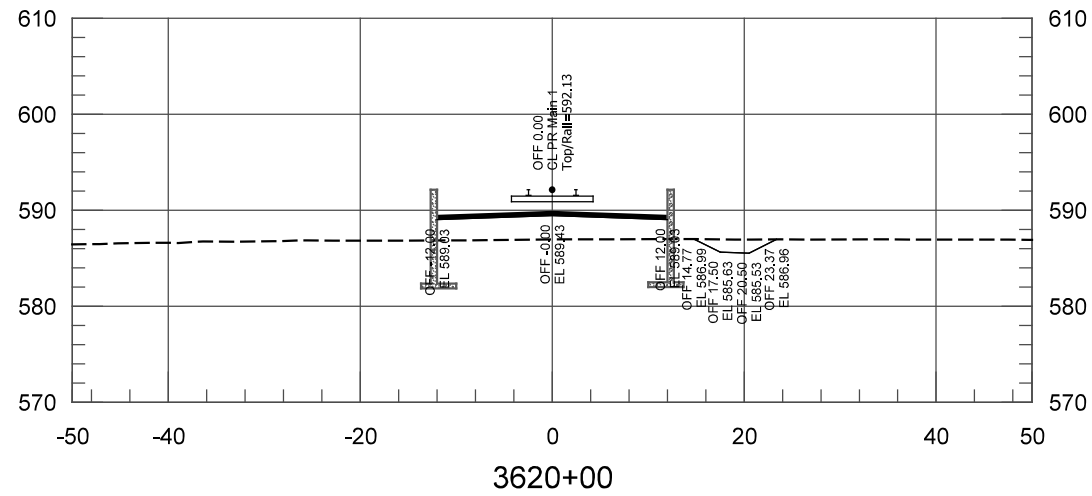
NORTHERN INDIANA COMMUTER
TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-40 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CROSS SECTIONS STA 3608+00 TO STA 3614+00 TRACK		
FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	99 OF 117



PLOT DATE: 7/20/2017 1:58:50 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

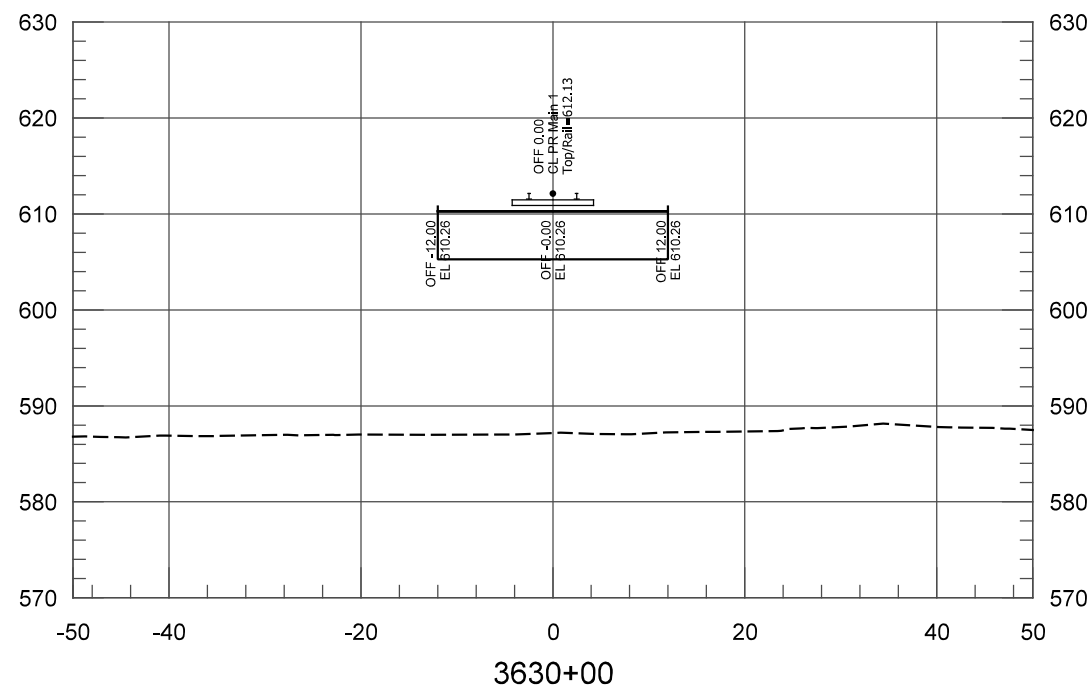
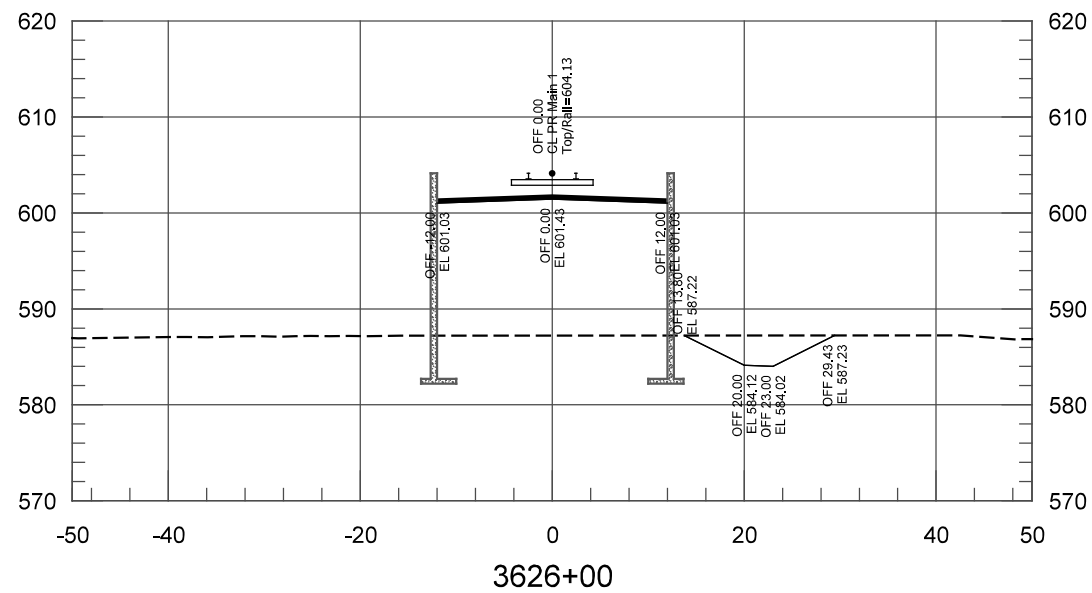
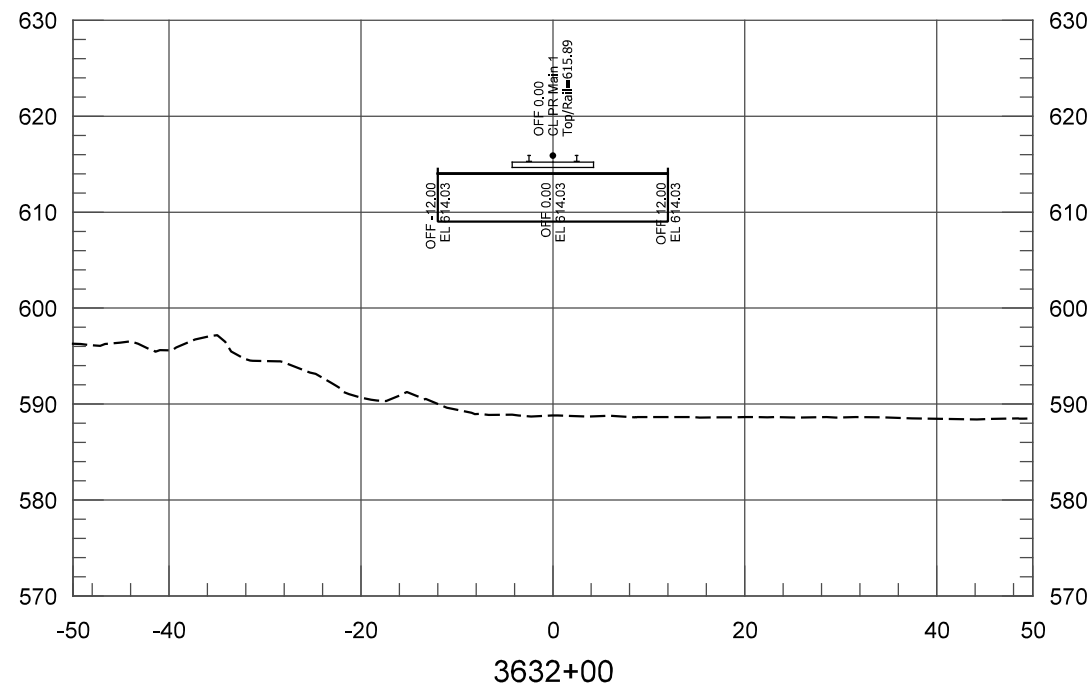
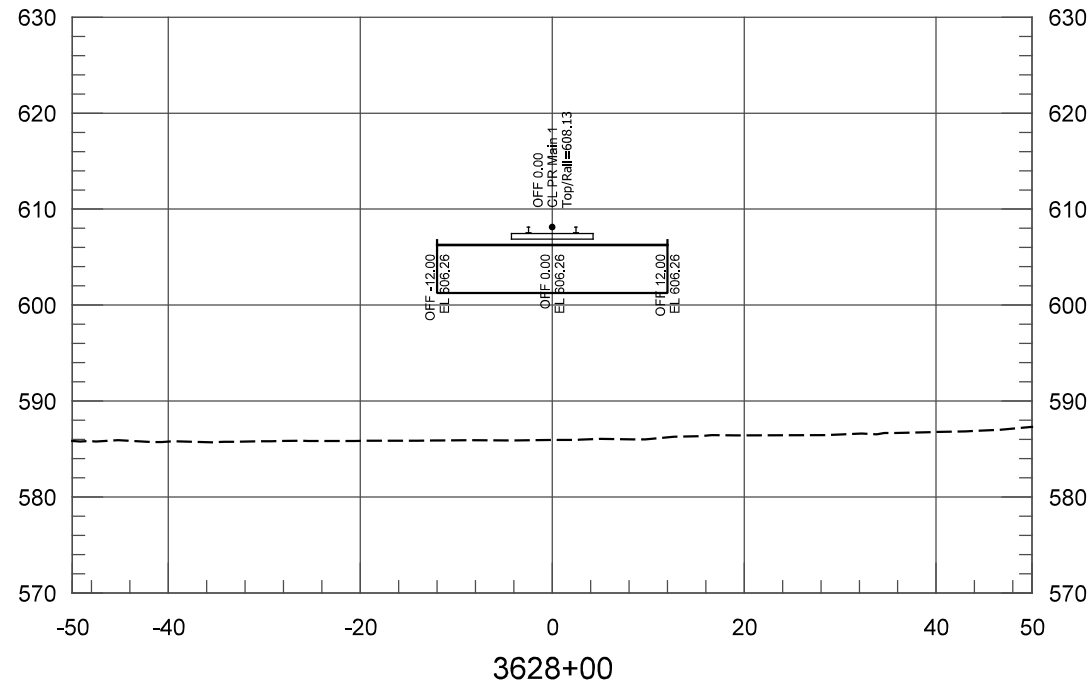
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-41 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3616+00 TO STA 3624+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	100 OF 117



PLOT DATE: 7/20/2017 1:58:51 PM

JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

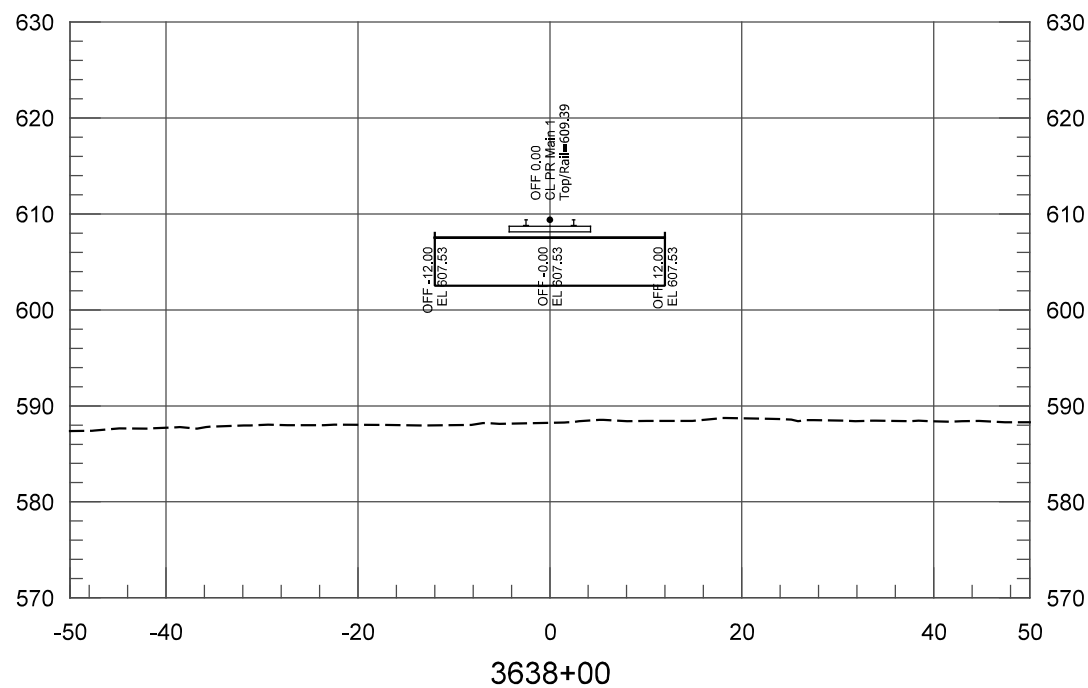
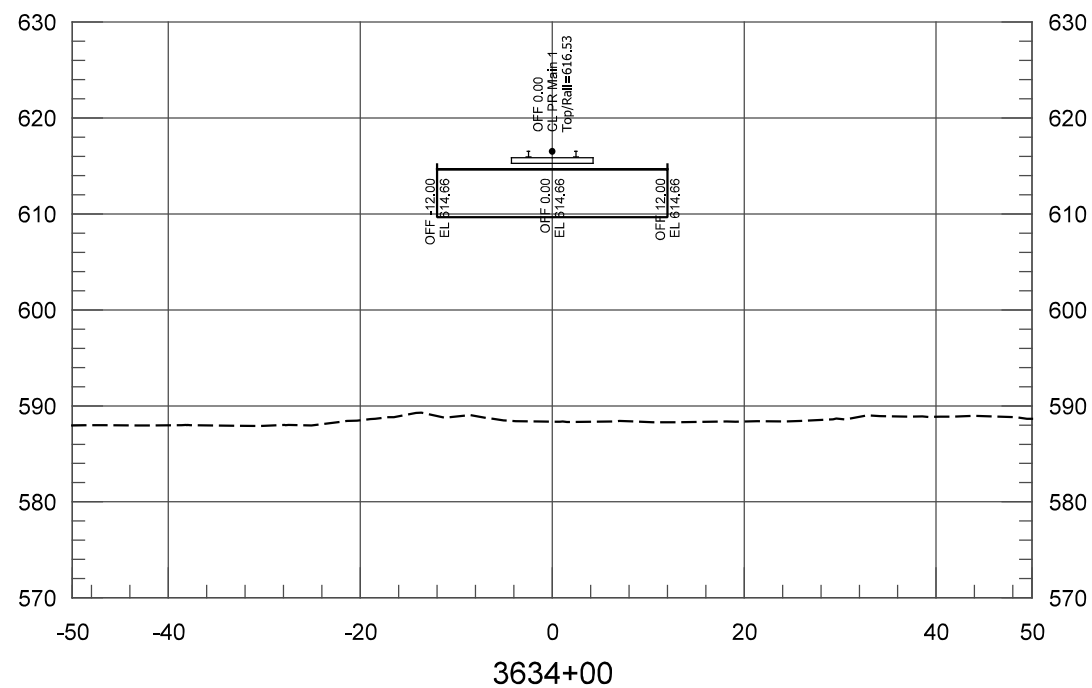
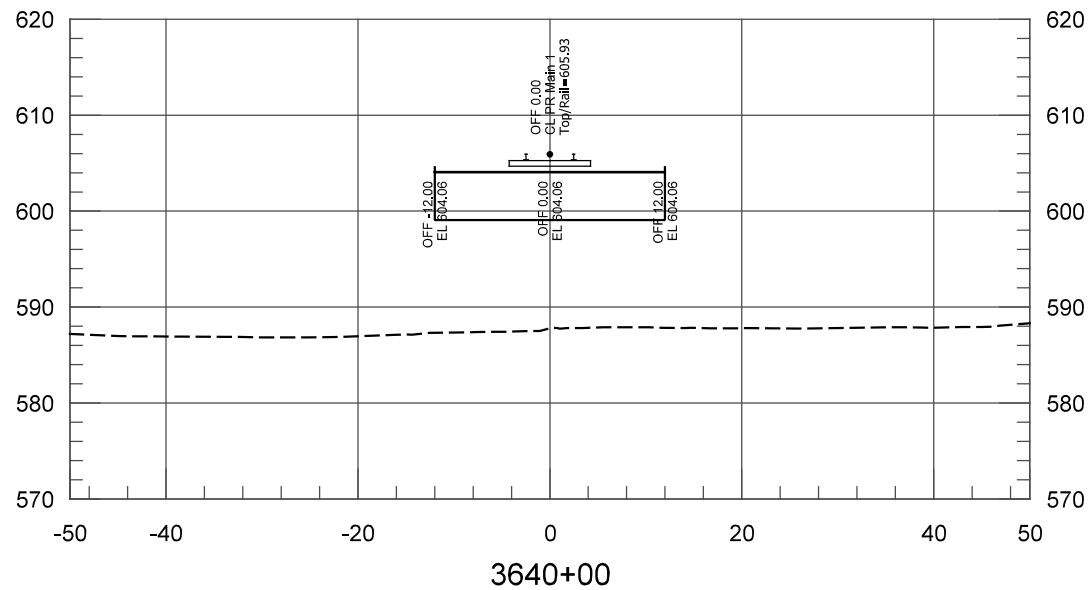
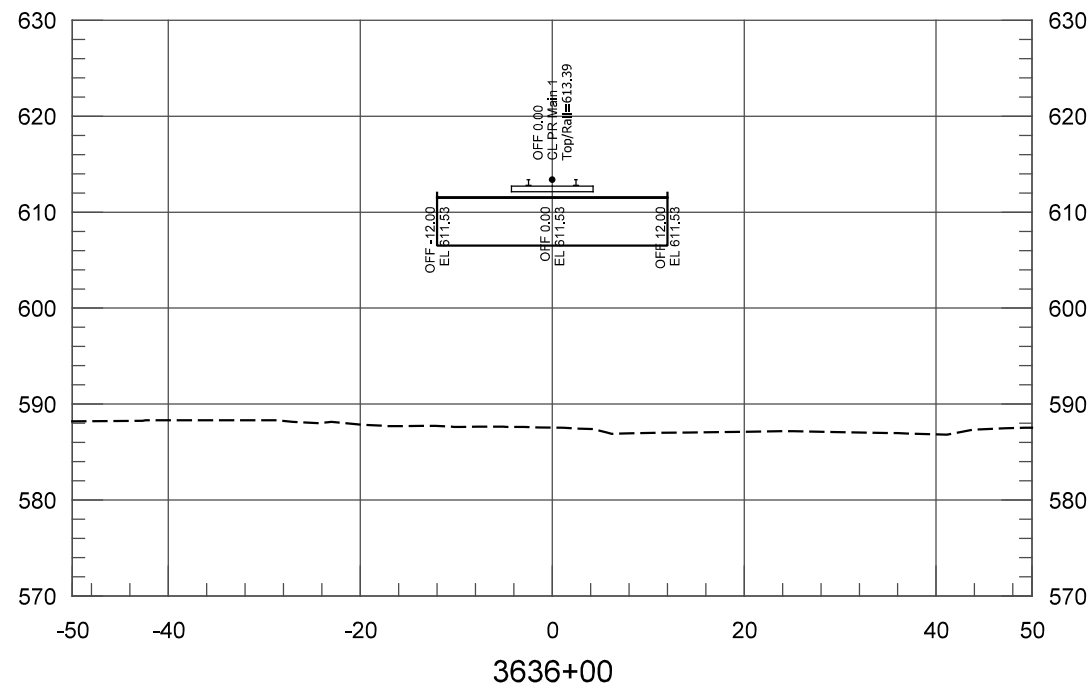
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-42 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3626+00 TO STA 3632+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	101 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:51 PM JKJELIMA



ISSUE	DATE	DESCRIPTION



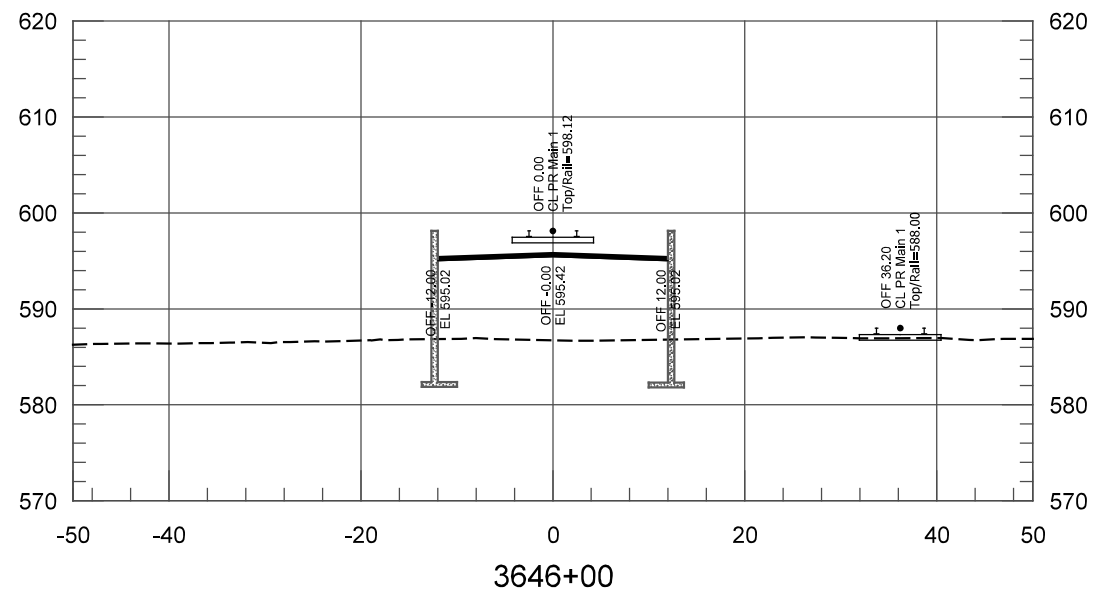
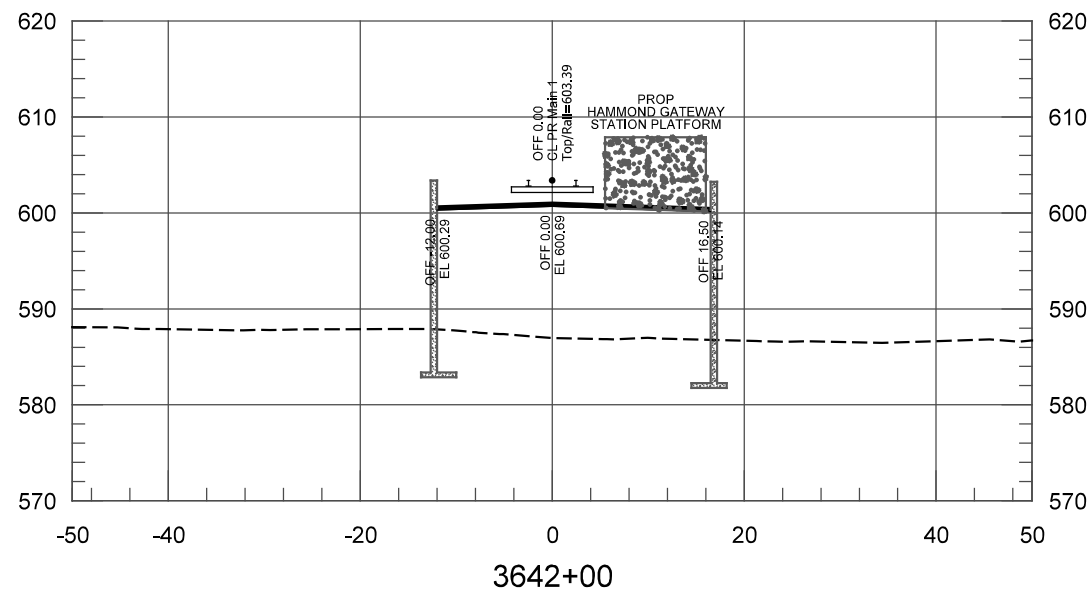
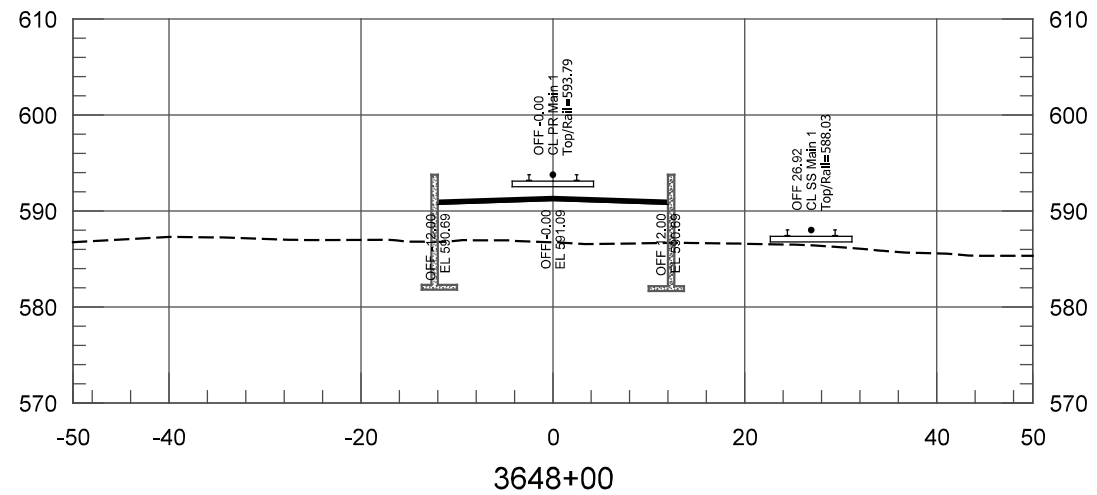
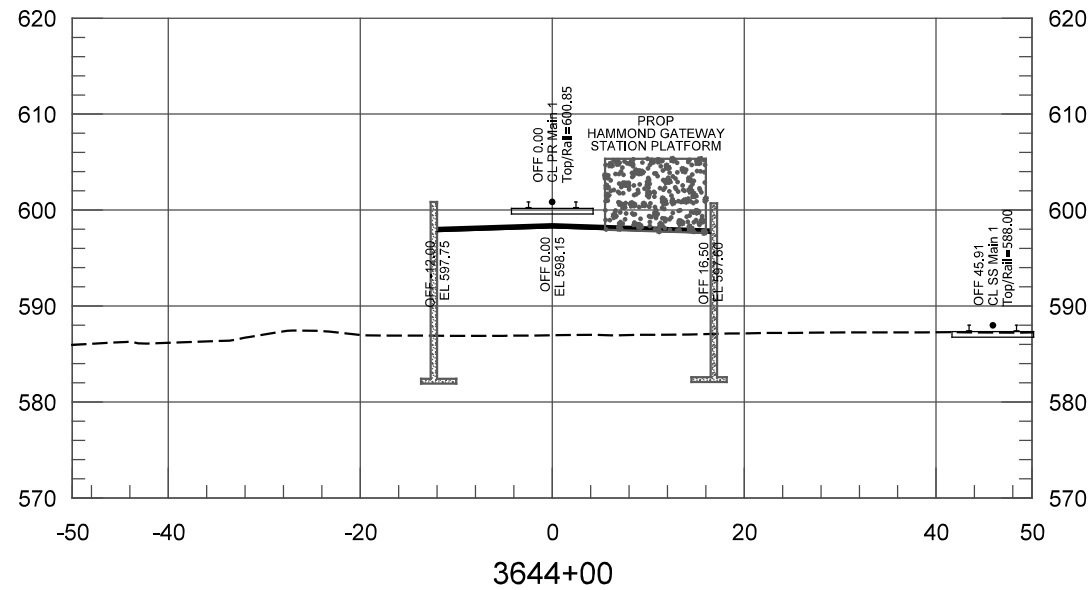
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-43 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3634+00 TO STA 3640+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	102 OF 117



PLOT DATE: 7/20/2017 1:58:52 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

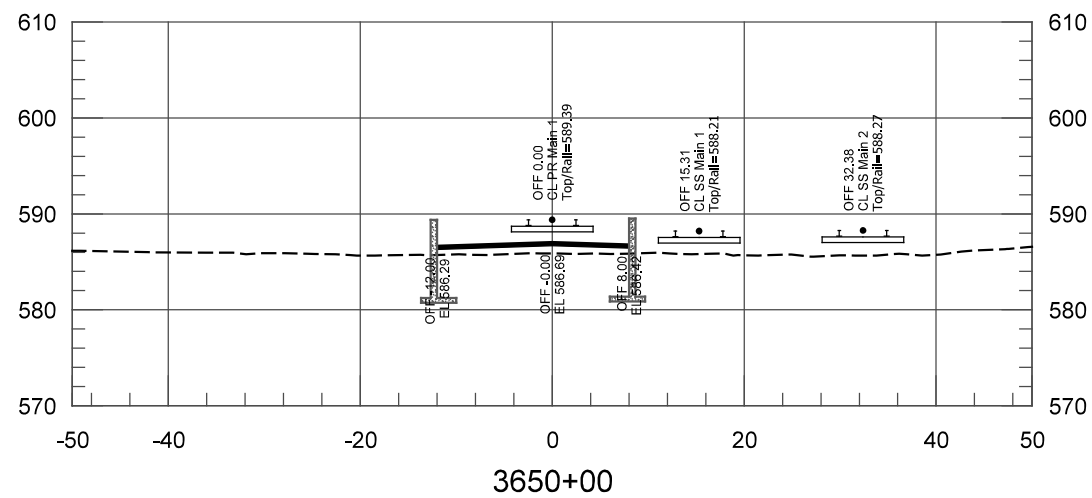
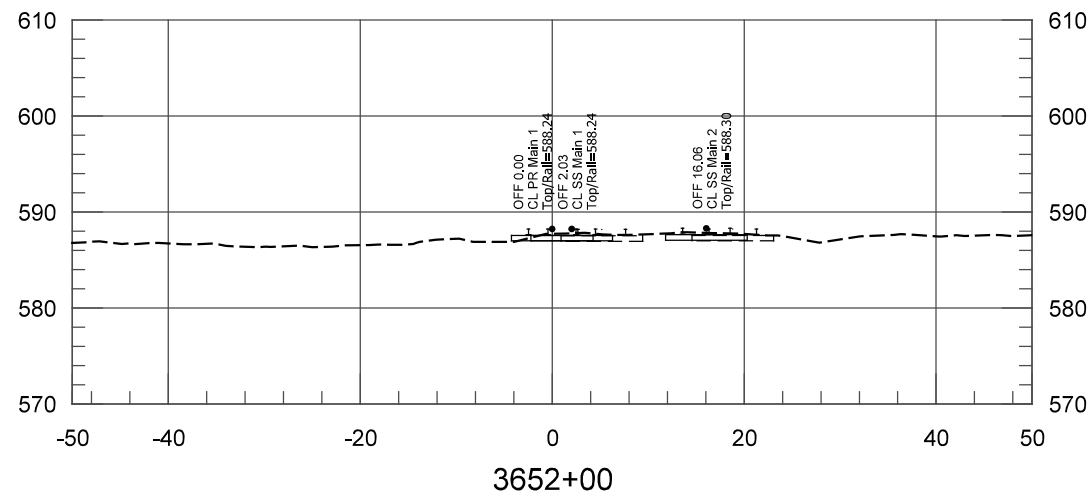
NOT FOR CONSTRUCTION SERIES TCKXS-44 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3642+00 TO STA 3648+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	103 OF 117

PLOT DATE: 7/20/2017 1:58:52 PM JKJELLMA



ISSUE	DATE	DESCRIPTION



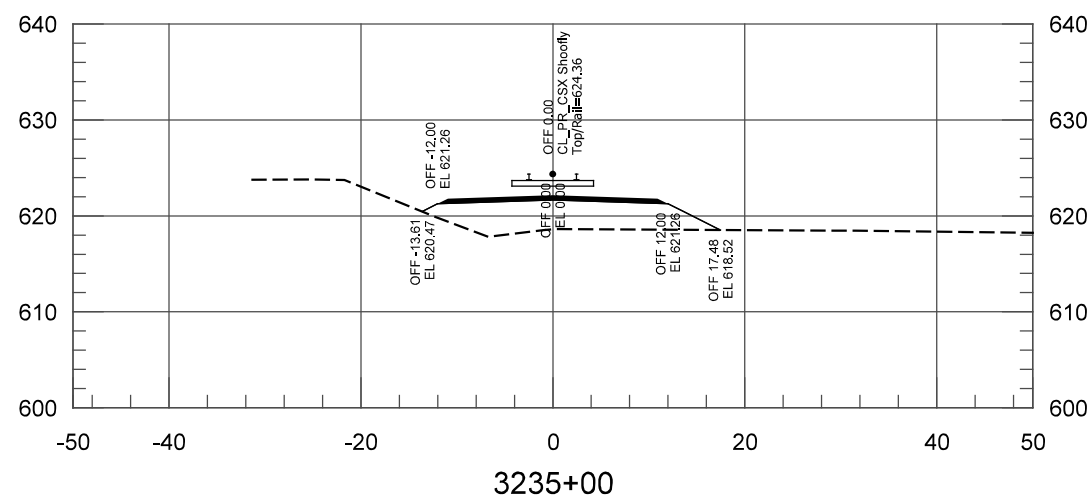
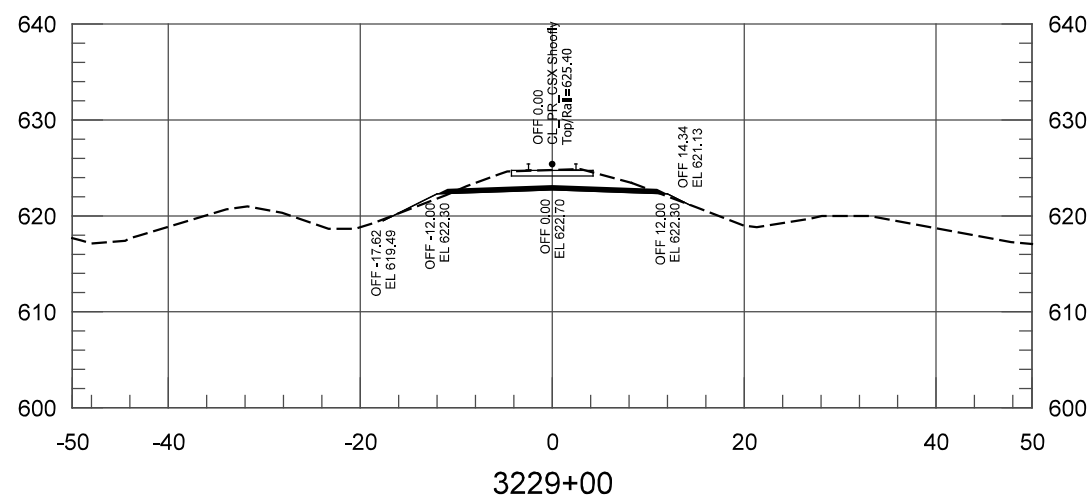
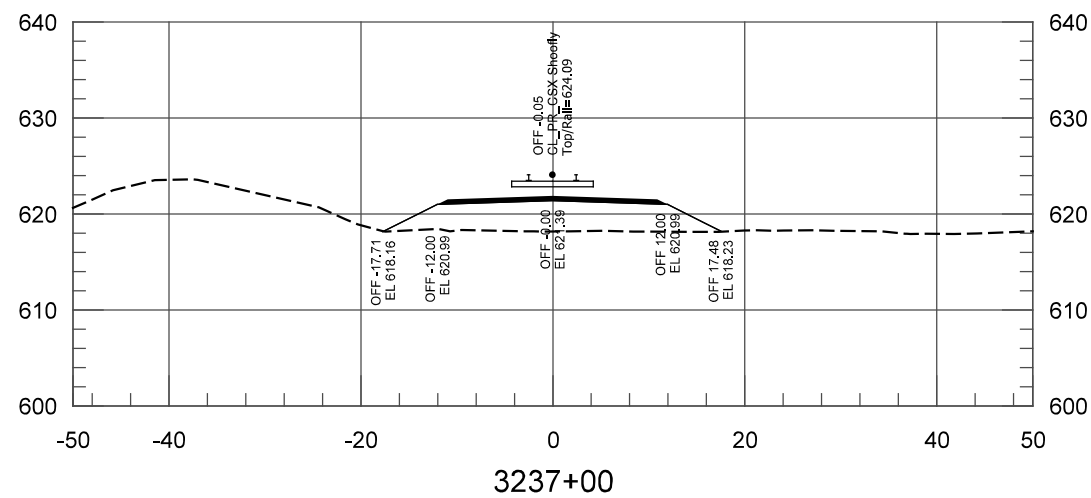
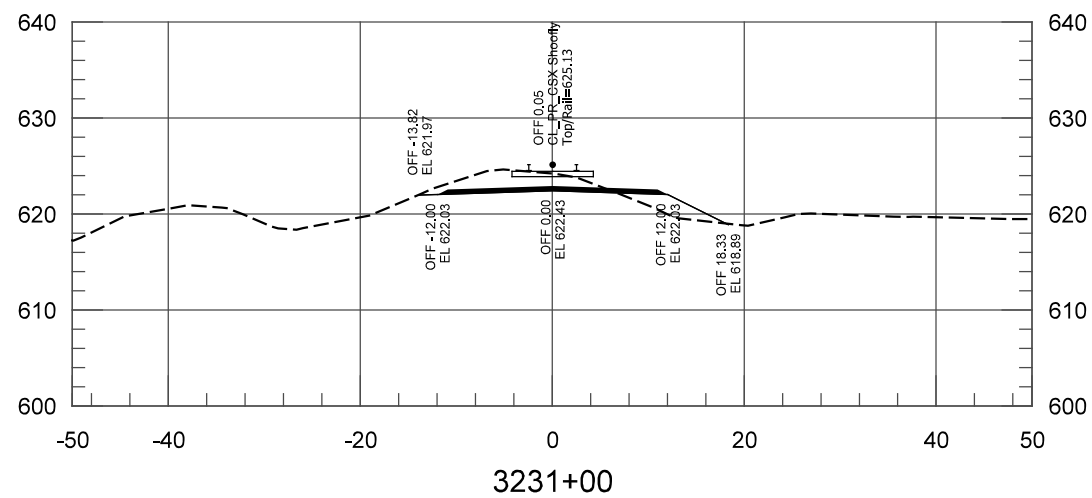
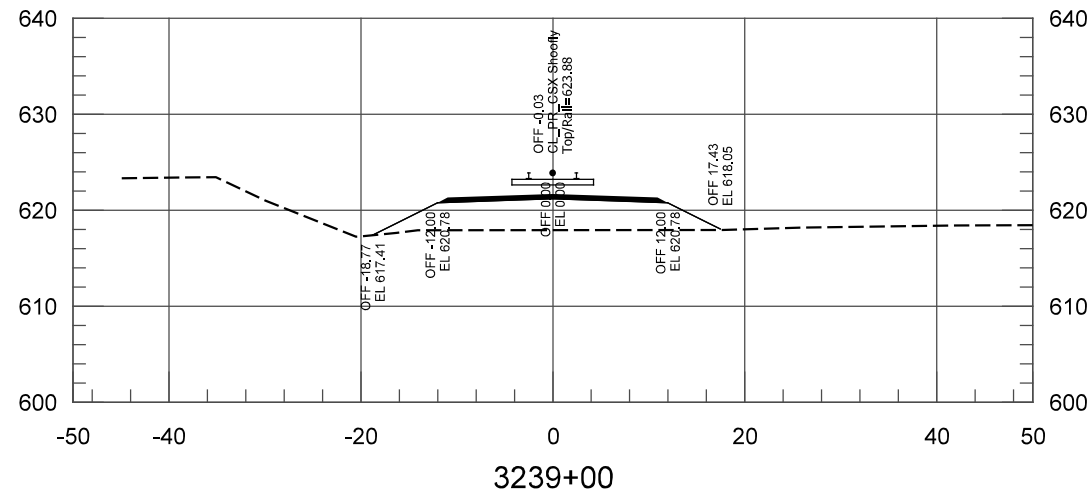
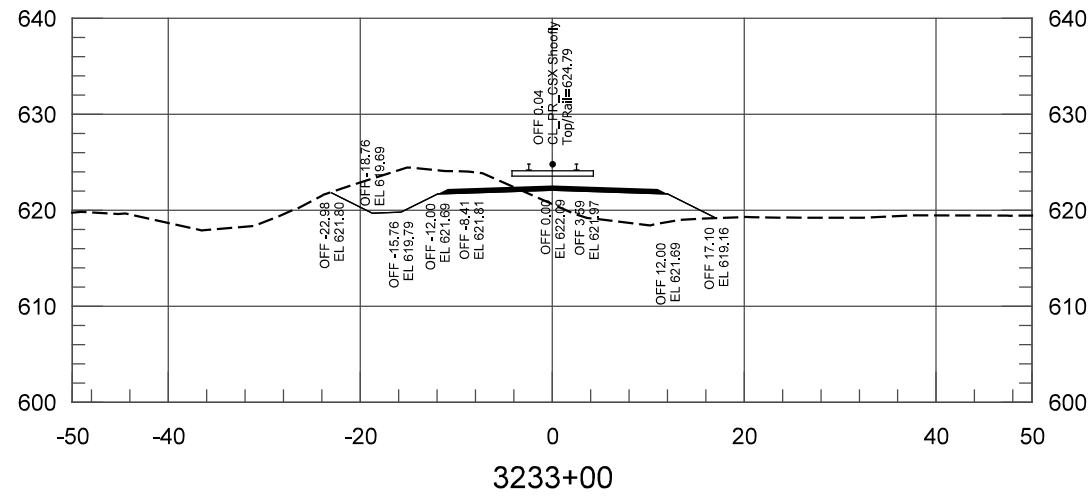
DESIGNED:	ENL
DRAWN:	ENL
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-45 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CROSS SECTIONS
STA 3650+00 TO STA 3652+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET	104 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:53 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

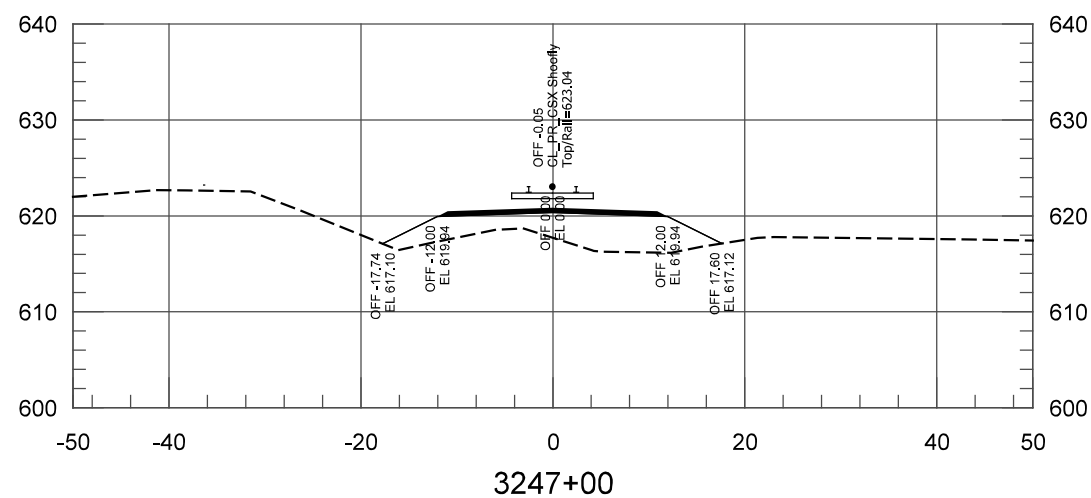
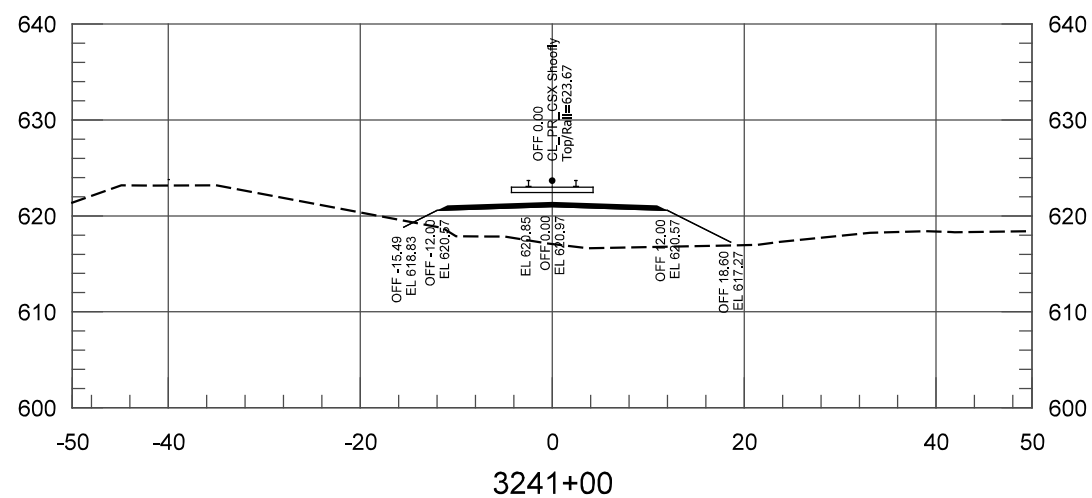
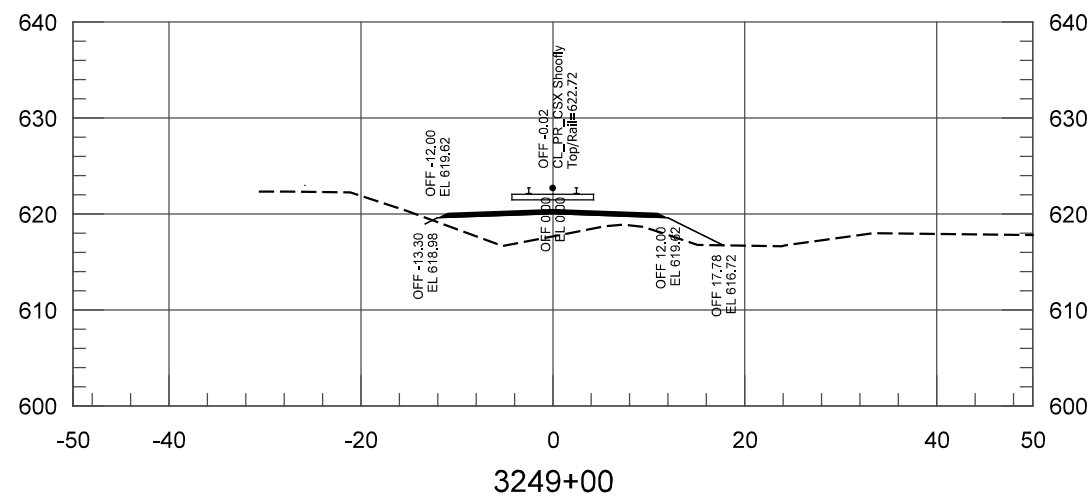
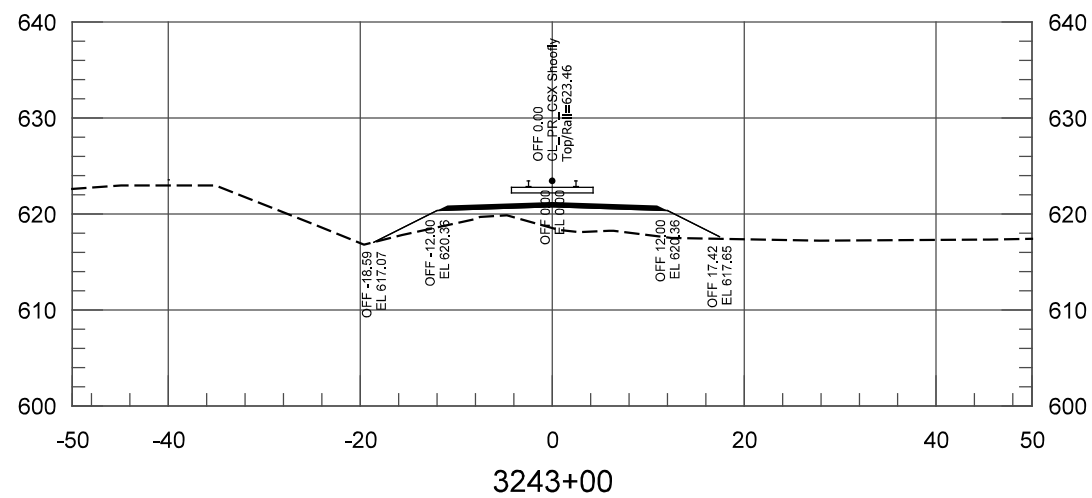
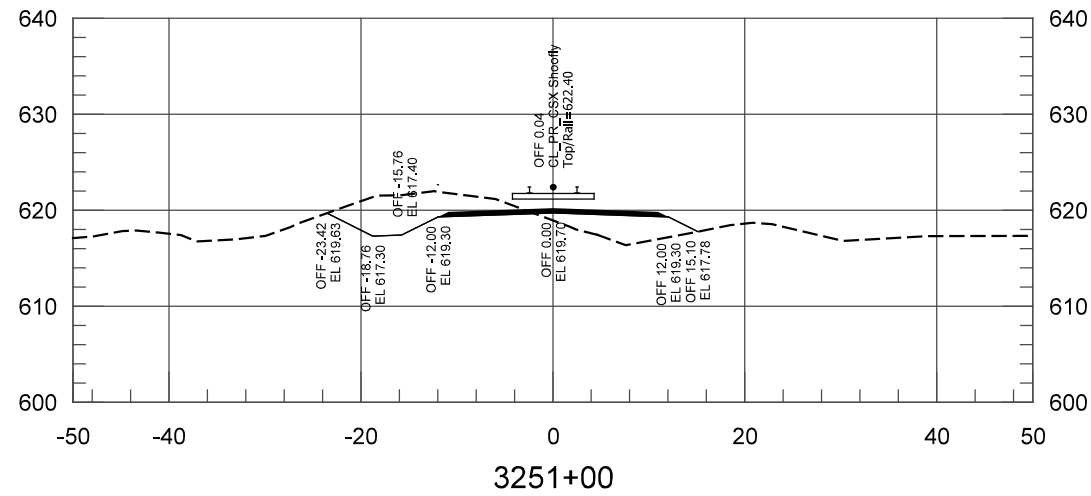
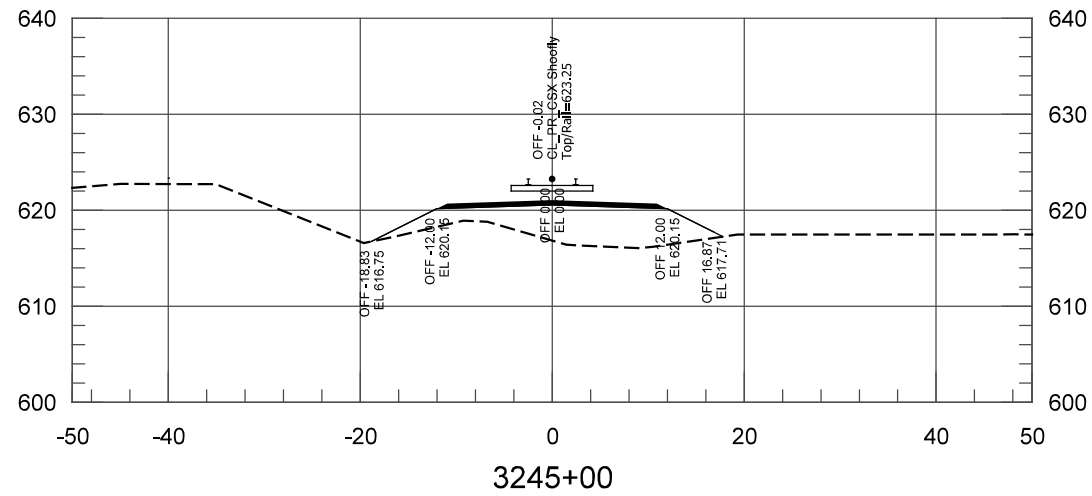
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-46 OF TCKXS-48

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CSX SHOOFLY CROSS SECTIONS
STA 3229+00 TO STA 3239+00
TRACK**

FILENAME	NICTD_WL_sht_xSEC.dgn	SHEET	105 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 1:58:54 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

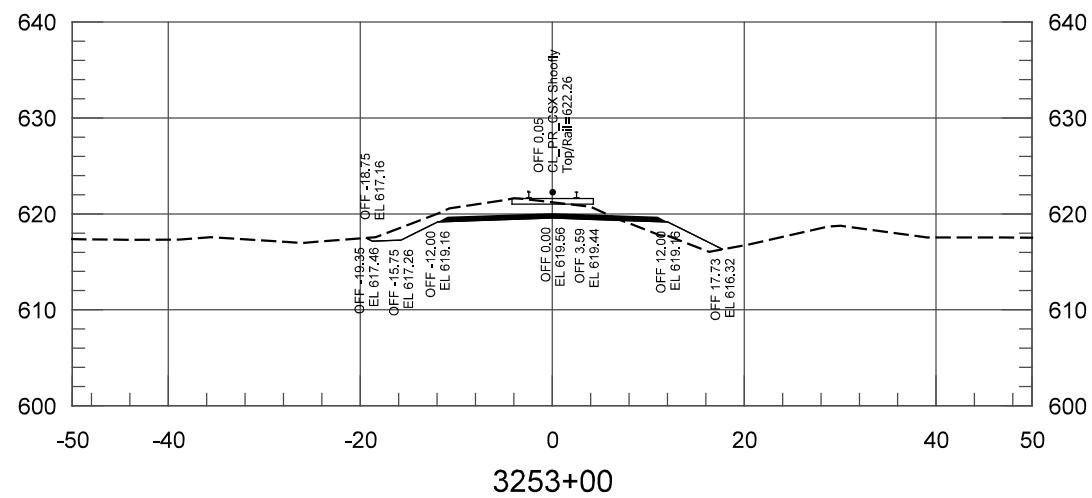
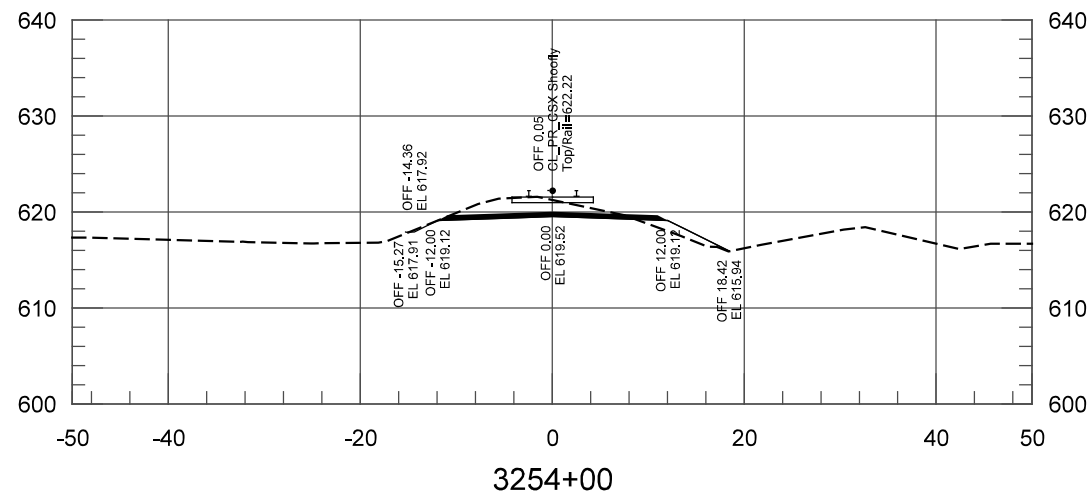


DYER TO HAMMOND, INDIANA

DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION		SERIES TCKXS-47 OF TCKXS-48
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK		
CSX SHOOFLY CROSS SECTIONS STA 3241+00 TO STA 3251+00 TRACK		
FILENAME	NICTD_WL_sht_XSEC.dgn	SHEET
SCALE	AS NOTED	106 OF 117

PLOT DATE: 7/20/2017 1:58:54 PM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



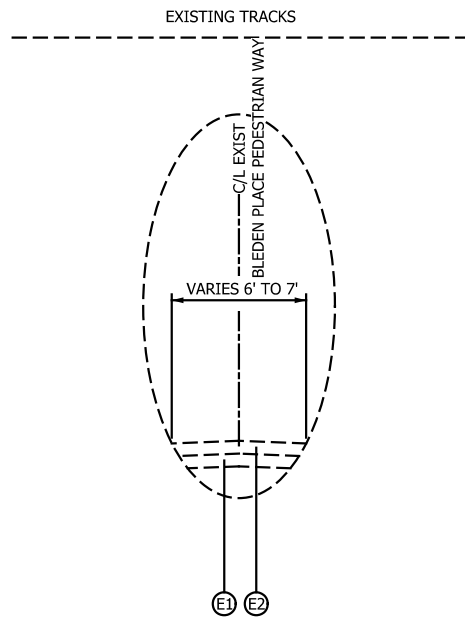
DESIGNED:	NKS
DRAWN:	GCD
CHECKED:	AD
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES TCKXS-48 OF TCKXS-48

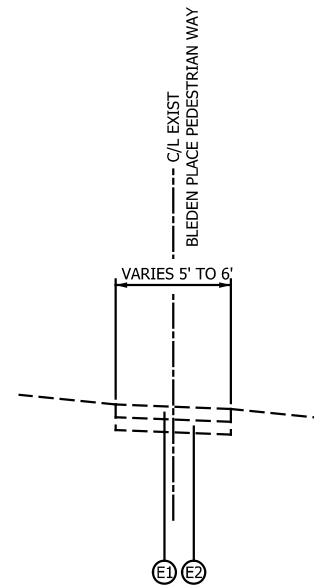
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**CSX SHOOFLY CROSS SECTIONS
STA 3253+00 TO STA 3254+00
TRACK**

FILENAME	NICTD_WL_Sht_XSEC.dgn	SHEET
SCALE	AS NOTED	107 OF 117

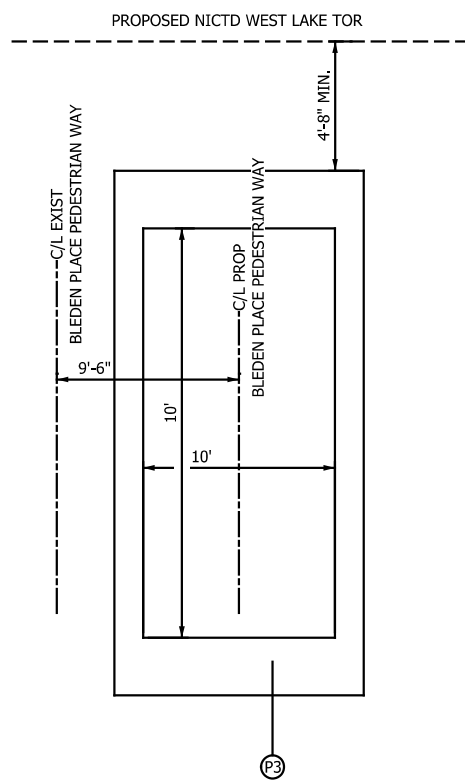


EXISTING BELDEN PLACE PEDESTRIAN WAY

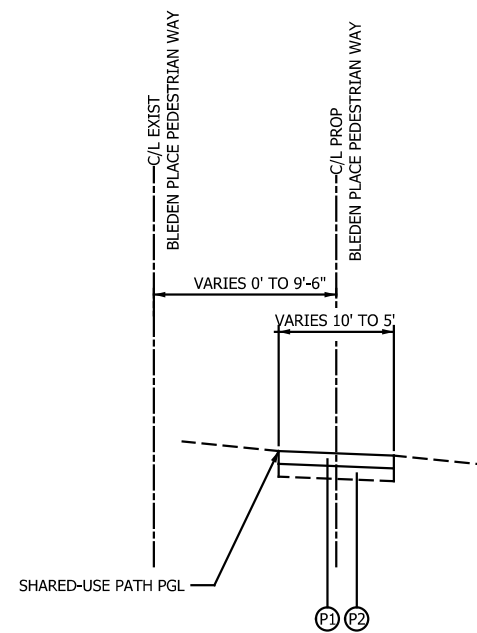


EXISTING BELDEN PLACE PEDESTRIAN WAY

- EXISTING LEGEND**
- E1 EXISTING SIDEWALK
 - E2 EXISTING AGGREGATE BASE



PROPOSED BELDEN PLACE PEDESTRIAN WAY



PROPOSED BELDEN PLACE PEDESTRIAN WAY

- PROPOSED LEGEND**
- P1 PROPOSED SIDEWALK 4"
 - P2 PROPOSED AGGREGATE BASE 4"
 - P3 PROPOSED CIP OR PRECAST STRUCTURE

PLOT DATE: 7/20/2017 9:23:09 AM

JKCELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

NICTD

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

WEST LAKE
CORRIDOR

DYER TO HAMMOND, INDIANA

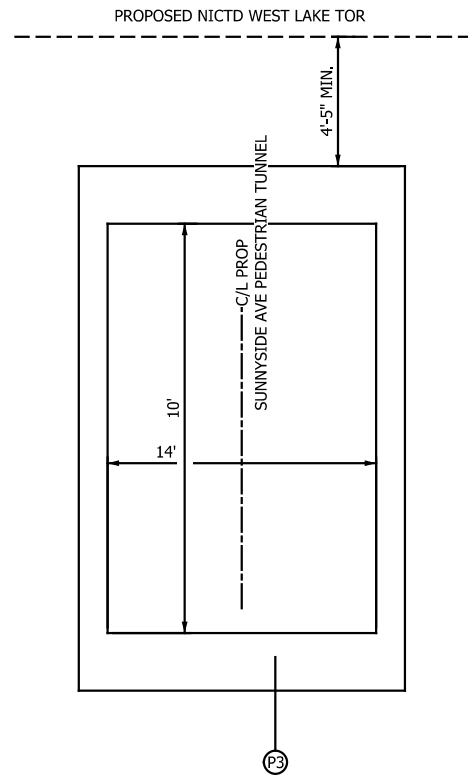
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDTYP-1 OF RDTYP-3

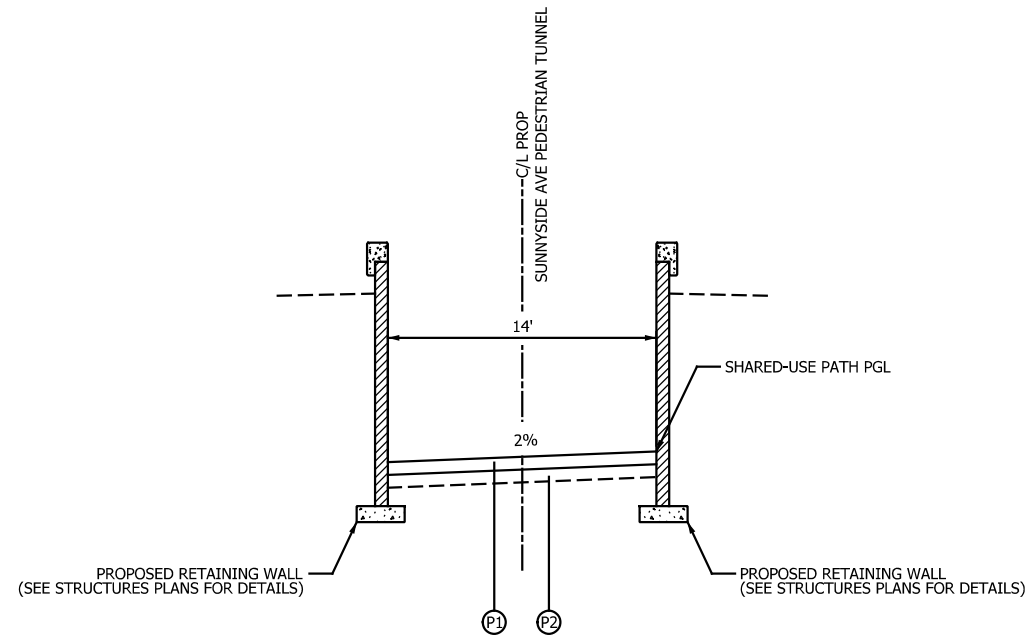
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

**BLEDEN PLC PEDESTRIAN TUNNEL
TYPICAL SECTIONS
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_TYP08.dgn	SHEET	108 OF 117
SCALE	AS NOTED		



PROPOSED SUNNYSIDE AVE PEDESTRIAN TUNNEL



PROPOSED SUNNYSIDE AVE PEDESTRIAN TUNNEL

PROPOSED LEGEND

- (P1) PROPOSED SIDEWALK 4"
- (P2) PROPOSED AGGREGATE BASE 4"
- (P3) PROPOSED CIP OR PRECAST STRUCTURE

PLOT DATE: 7/20/2017 9:23:15 AM JKELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



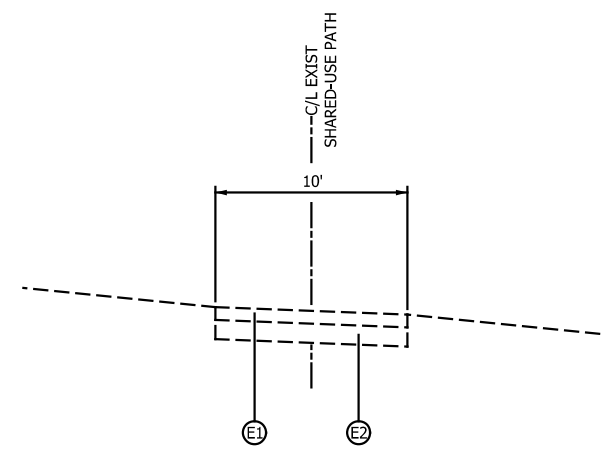
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDTYP-2 OF RDTYP-3

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18
SINGLE TRACK

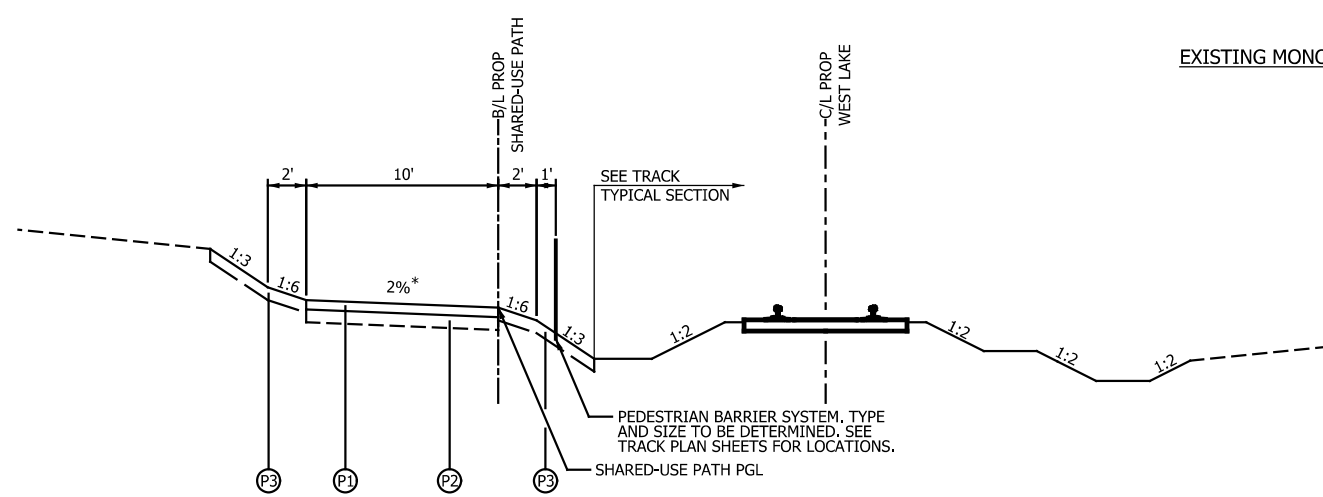
**SUNNYSIDE AVE PEDESTRIAN TUNNEL
TYPICAL SECTIONS
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_TYP09.dgn	SHEET	109 OF 117
SCALE	AS NOTED		



- EXISTING LEGEND**
- (E1) EXISTING BITUMINOUS SURFACE
 - (E2) EXISTING AGGREGATE SUBBASE

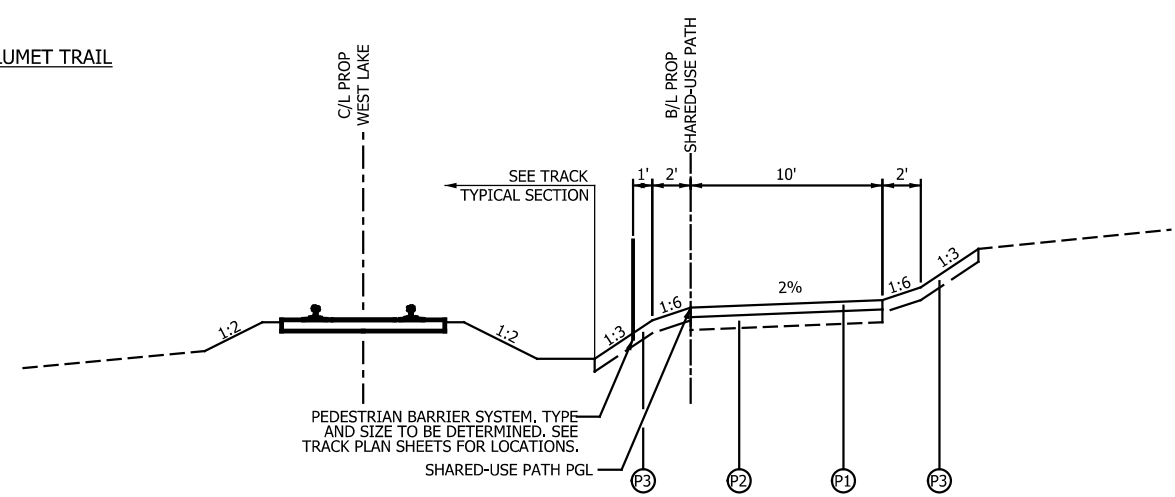
EXISTING MONON TRAIL AND LITTLE CALUMET TRAIL



PROPOSED MONON TRAIL

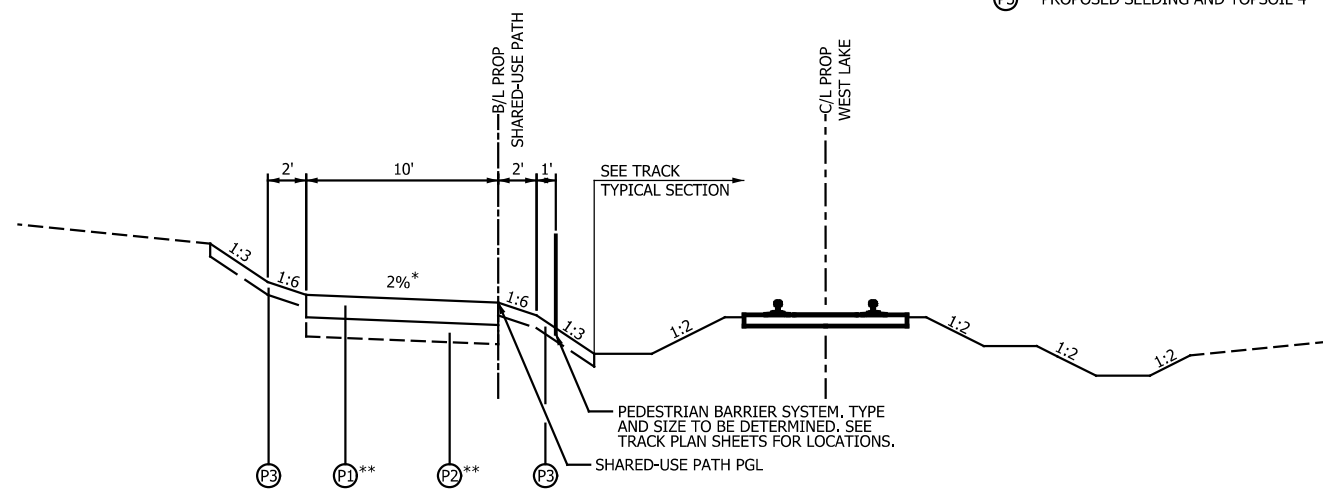
*2% CROSS SLOPE USED FOR THE SHARED-USE PATH, HOWEVER, THE DIRECTION OF THE CROSS SLOPE VARIES.

- PROPOSED LEGEND**
- (P1) PROPOSED HMA PAVEMENT 3"
 - (P2) PROPOSED AGGREGATE SUBBASE 4"
 - (P3) PROPOSED SEEDING AND TOPSOIL 4"



PROPOSED MONON TRAIL SEGMENT 1 AND 3

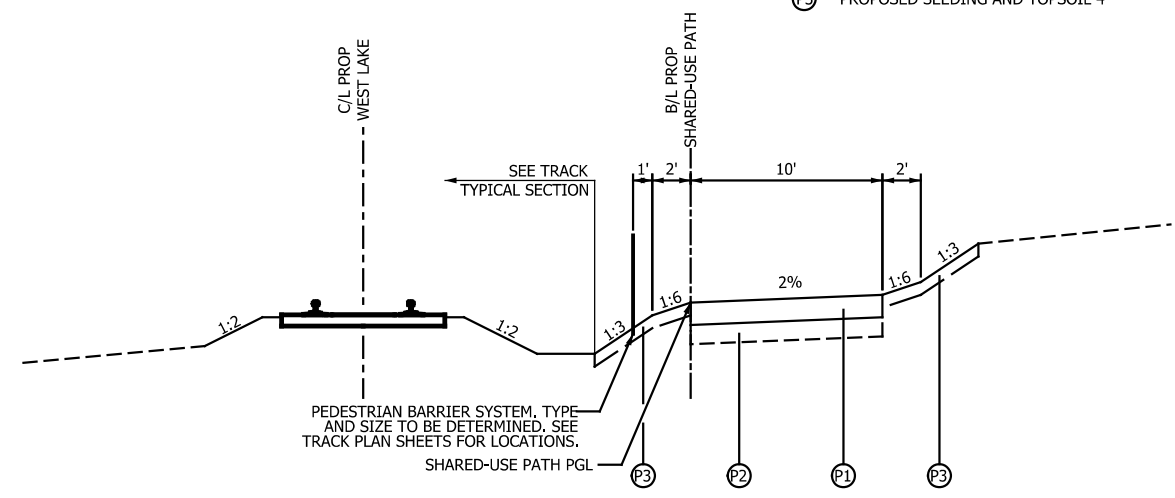
- PROPOSED LEGEND**
- (P1) PROPOSED HMA PAVEMENT 3"
 - (P2) PROPOSED AGGREGATE SUBBASE 4"
 - (P3) PROPOSED SEEDING AND TOPSOIL 4"



PROPOSED MONON TRAIL AND MAINTENANCE ROAD

*2% CROSS SLOPE USED FOR THE SHARED-USE PATH, HOWEVER, THE DIRECTION OF THE CROSS SLOPE VARIES.
 **PAVEMENT SECTION DESIGNED TO SUPPORT MAINTENANCE VEHICLES. SEE TRACK PLAN SHEETS FOR LOCATIONS.

- PROPOSED LEGEND**
- (P1) PROPOSED HMA PAVEMENT 7"
 - (P2) PROPOSED AGGREGATE SUBBASE 6"
 - (P3) PROPOSED SEEDING AND TOPSOIL 4"



PROPOSED LITTLE CALUMET TRAIL

- PROPOSED LEGEND**
- (P1) PROPOSED HMA PAVEMENT 7"
 - (P2) PROPOSED AGGREGATE SUBBASE 6"
 - (P3) PROPOSED SEEDING AND TOPSOIL 4"

PLOT DATE: 7/20/2017 9:23:40 AM JKJELIMA



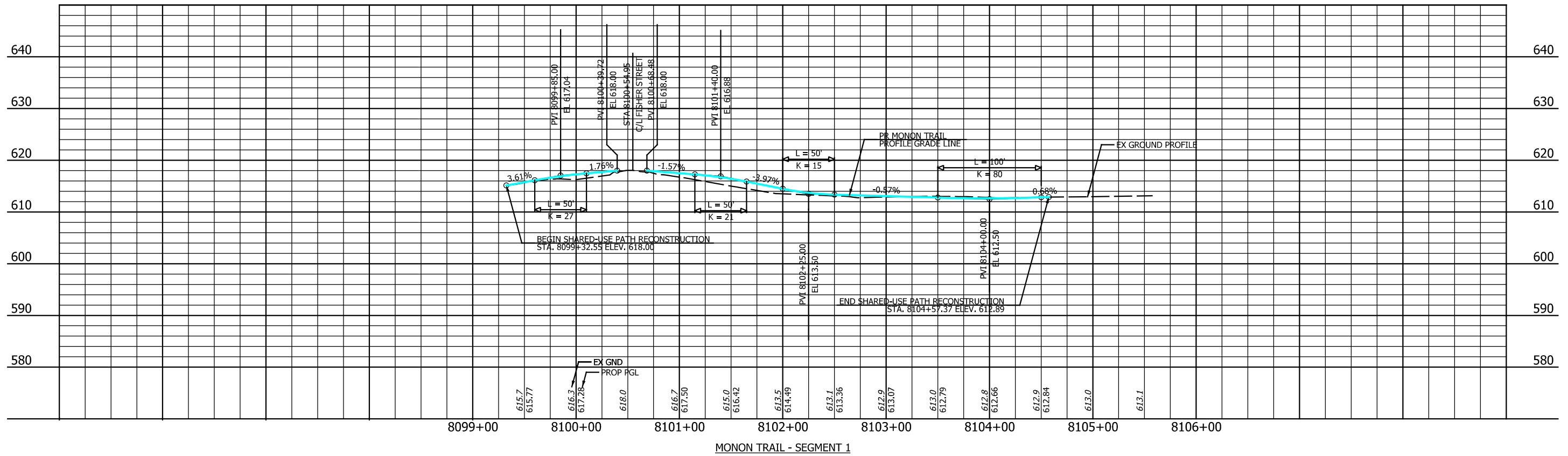
ISSUE	DATE	DESCRIPTION



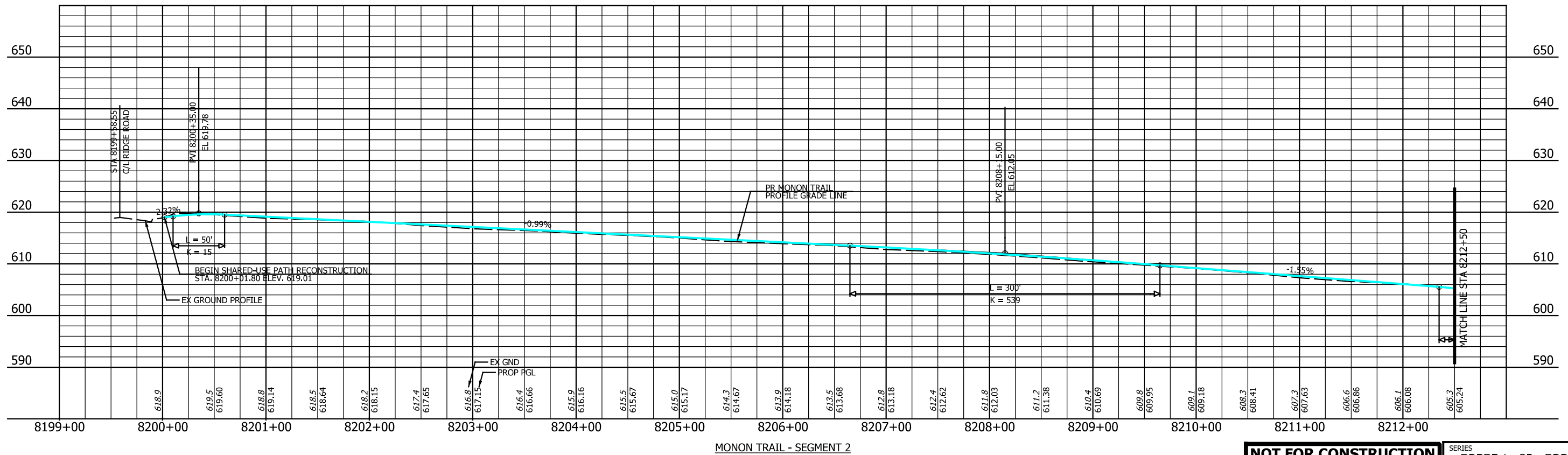
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDTYP-3 OF RDTYP-3

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO WL 69.18 SINGLE TRACK	
TYPICAL SECTIONS SHARED-USE PATH	
FILENAME	NICTD_WL_SHT_TYP26.dgn
SCALE	AS NOTED
SHEET	110 OF 117



MONON TRAIL - SEGMENT 1



MONON TRAIL - SEGMENT 2

PLOT DATE: 7/20/2017 9:23:47 AM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

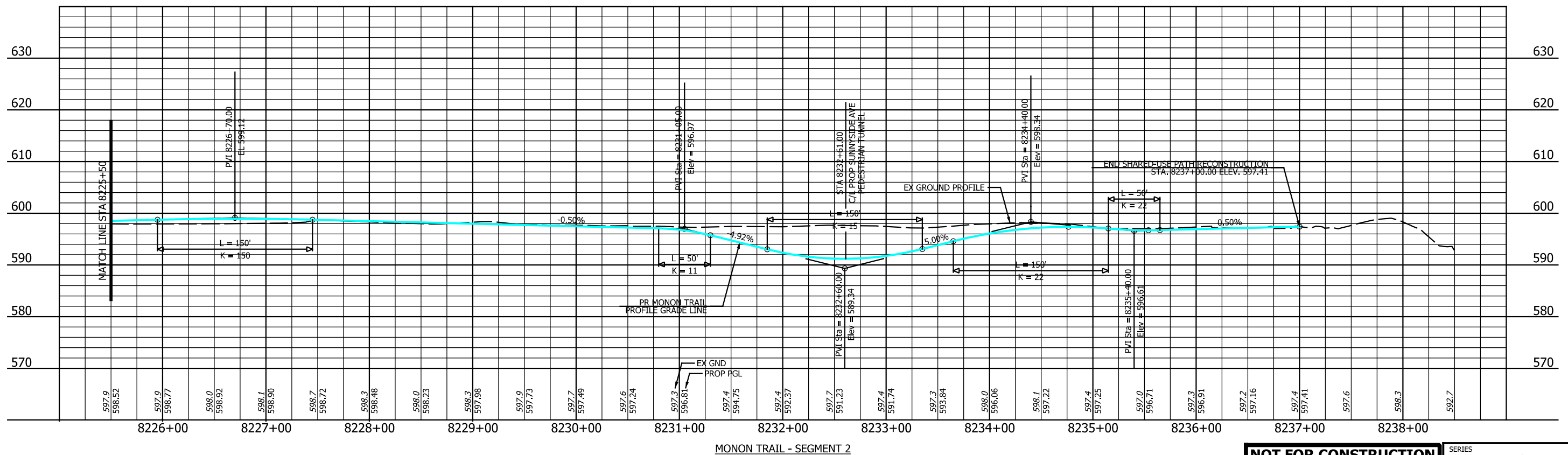
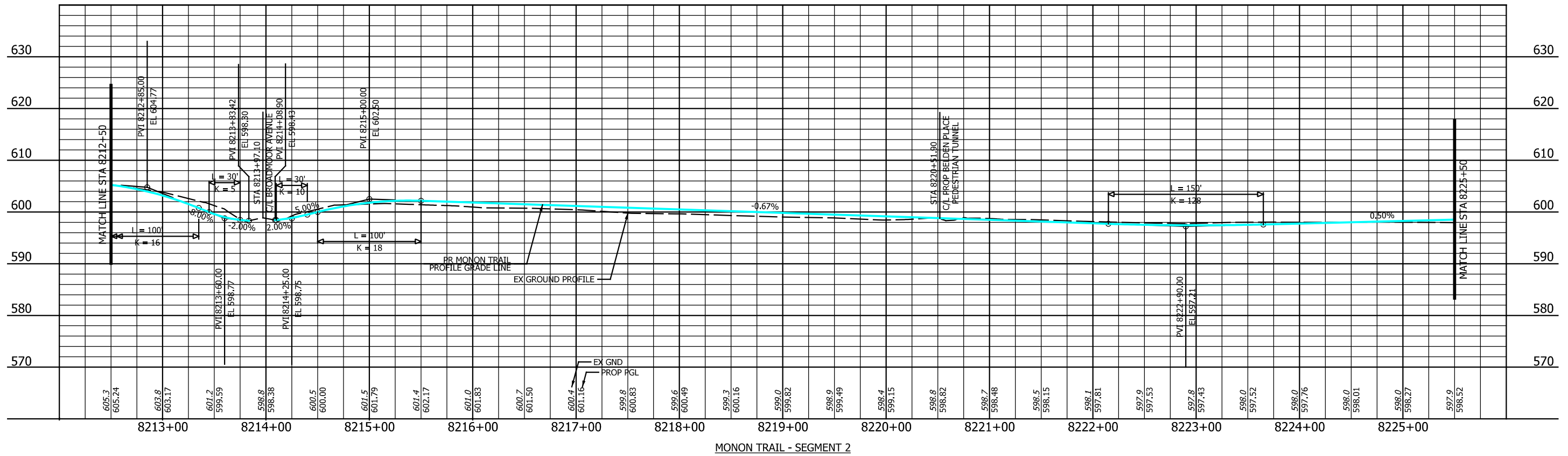
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDRPF-1 OF RDRPF-7

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18
SINGLE TRACK

**MONON TRAIL SEGMENT 1 AND 2
PROFILE
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_PRF01.dgn	SHEET	111 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 9:23:53 AM

JKIELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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

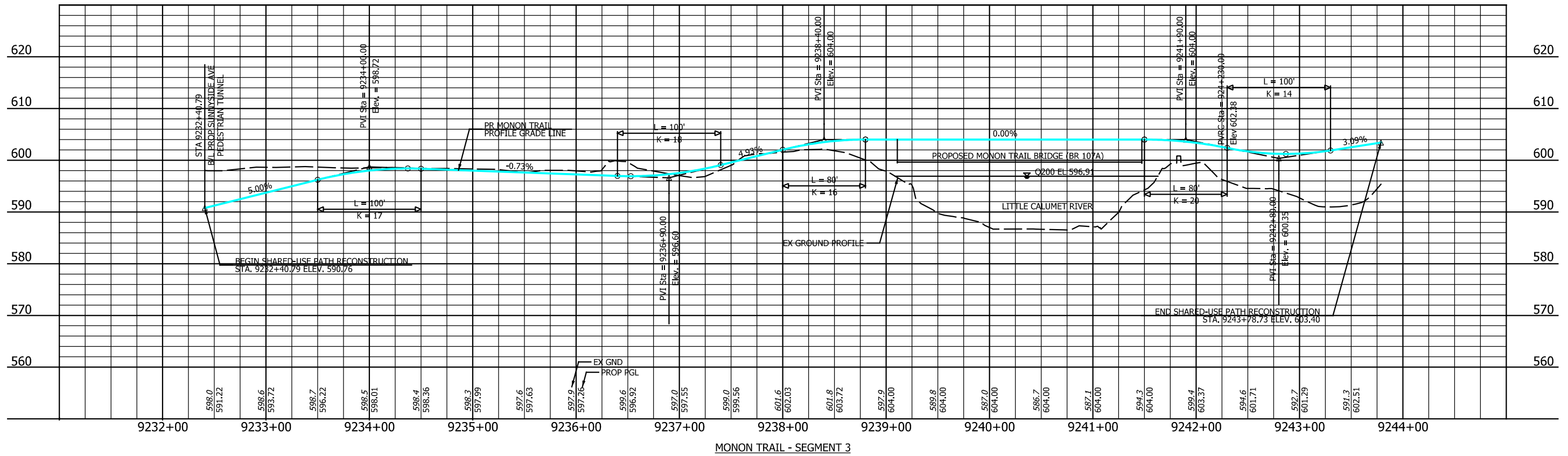


DYER TO HAMMOND, INDIANA

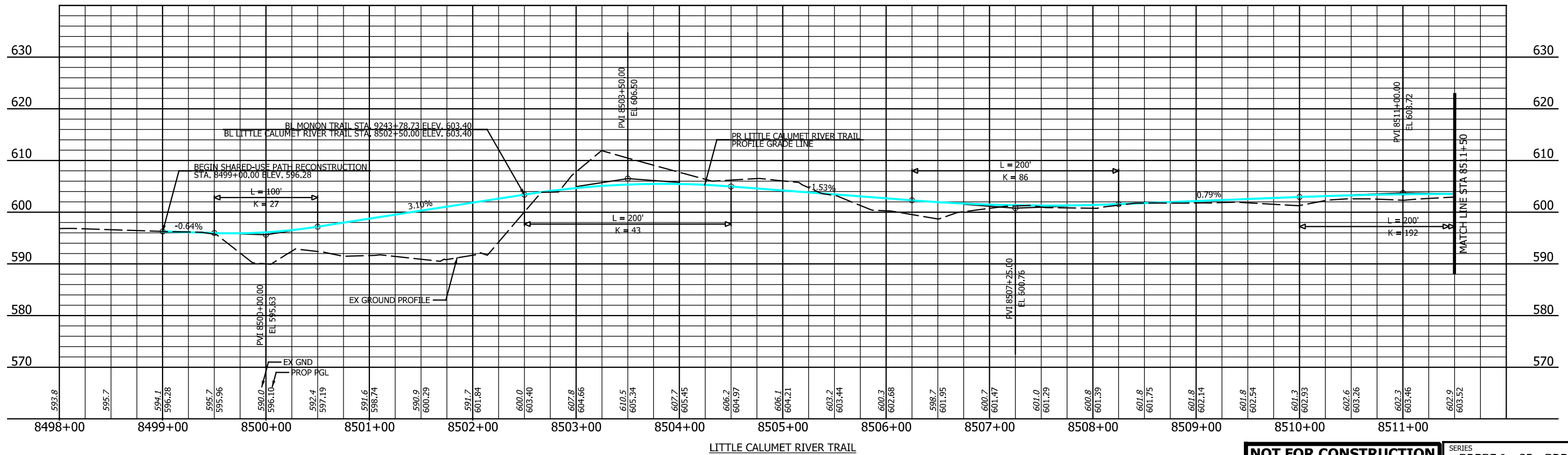
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDRPF-2 OF RDRPF-7

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18 SINGLE TRACK	
MONON TRAIL SEGMENT 2 PROFILE SHARED-USE PATH	
FILENAME	NICTD_WL_SHT_PRF02.dgn
SCALE	AS NOTED
SHEET	112 OF 117



MONON TRAIL - SEGMENT 3



LITTLE CALUMET RIVER TRAIL

PLOT DATE: 7/20/2017 9:24:00 AM JKJELLM



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

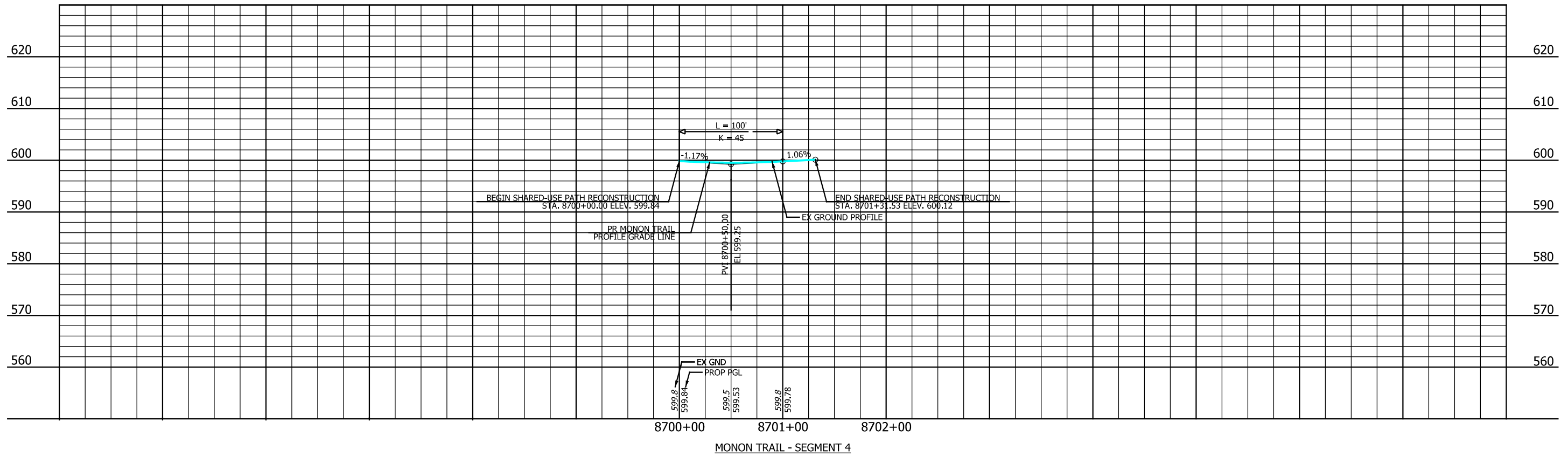
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDRPF-3 OF RDRPF-7

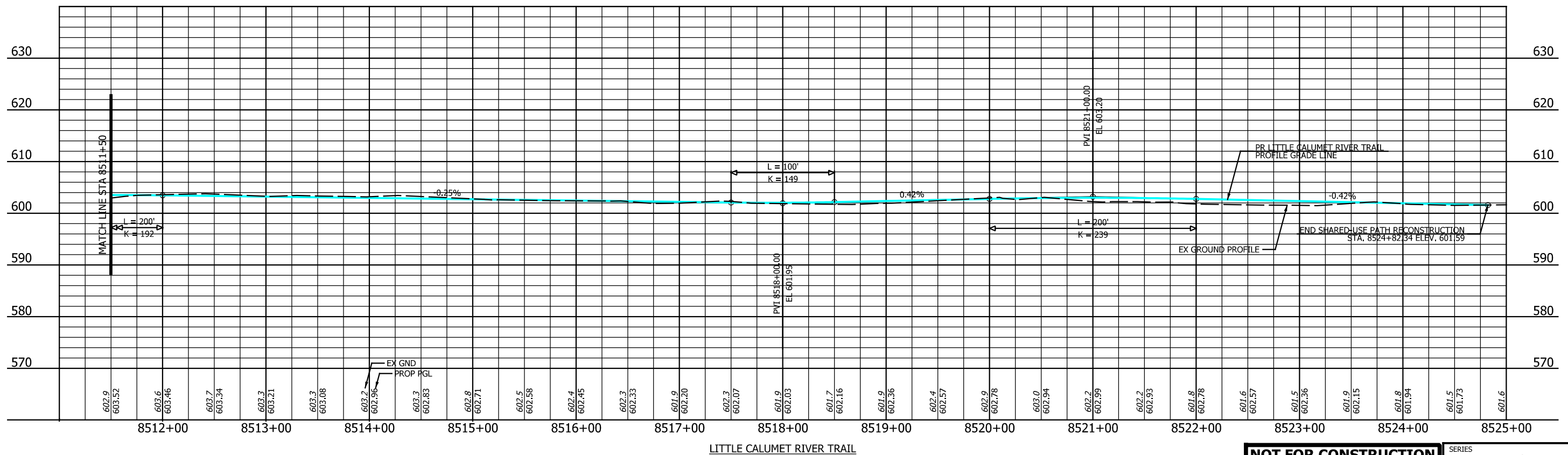
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18
SINGLE TRACK

**MONON TRAIL SEGMENT 3 AND
LITTLE CALUMET RIVER TRAIL
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_PRF03.dgn	SHEET	113 OF 117
SCALE	AS NOTED		



MONON TRAIL - SEGMENT 4



LITTLE CALUMET RIVER TRAIL

NOT FOR CONSTRUCTION SERIES RDPRF-4 OF RDPRF-7

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18 SINGLE TRACK

MONON TRAIL SEGMENT 4 AND LITTLE CALUMET RIVER TRAIL SHARED-USE PATH

FILENAME NICTD_WL_SHT_PRF04.dgn SHEET 114 OF 117
SCALE AS NOTED

DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

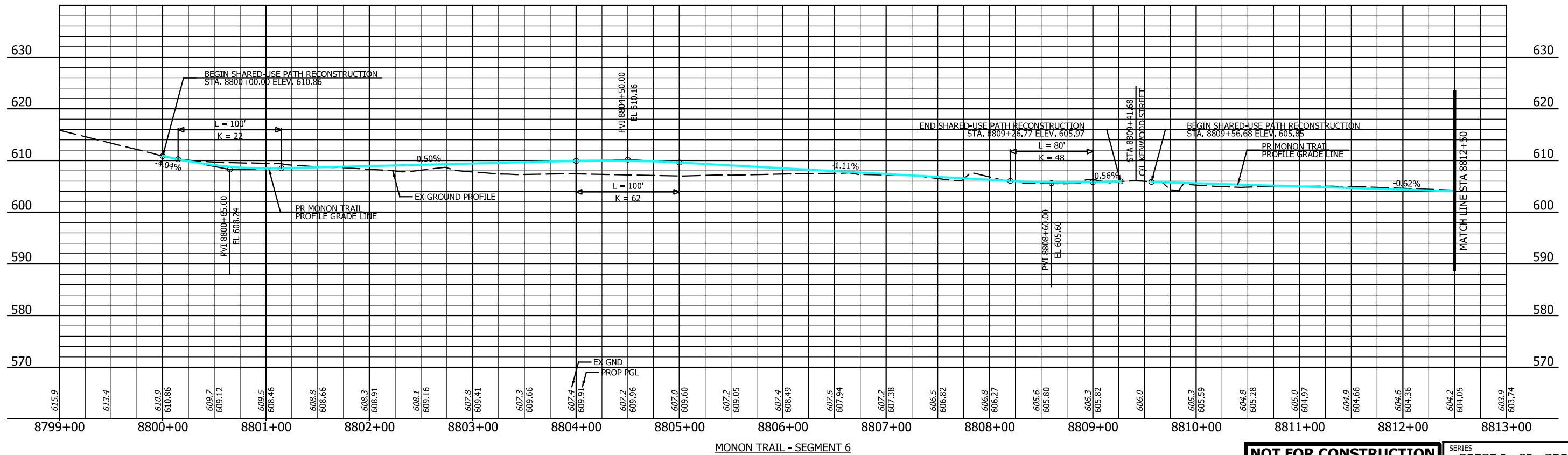
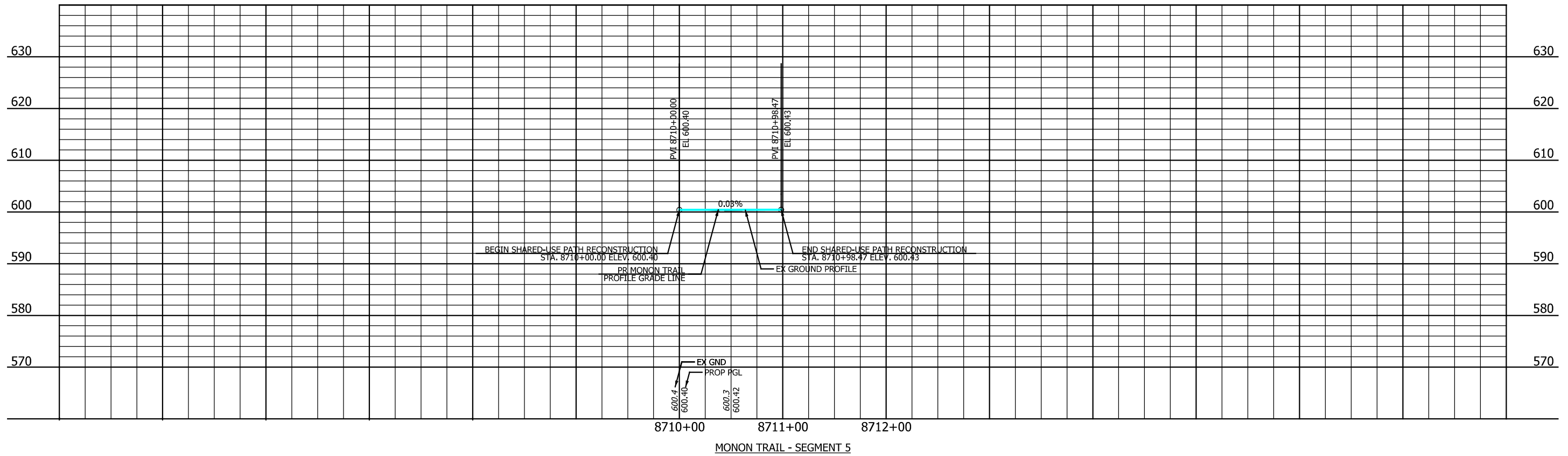
NICTD
NORTHERN INDIANA COMMUTER TRANSPORTATION DISTRICT
33 East Highway 12
Chesterton, Indiana 46304

WEST LAKE CORRIDOR
DYER TO HAMMOND, INDIANA

HDR
HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION

PLOT DATE: 7/20/2017 9:24:05 AM JKJELLM



PLOT DATE: 7/20/2017 9:24:11 AM JKIELLMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



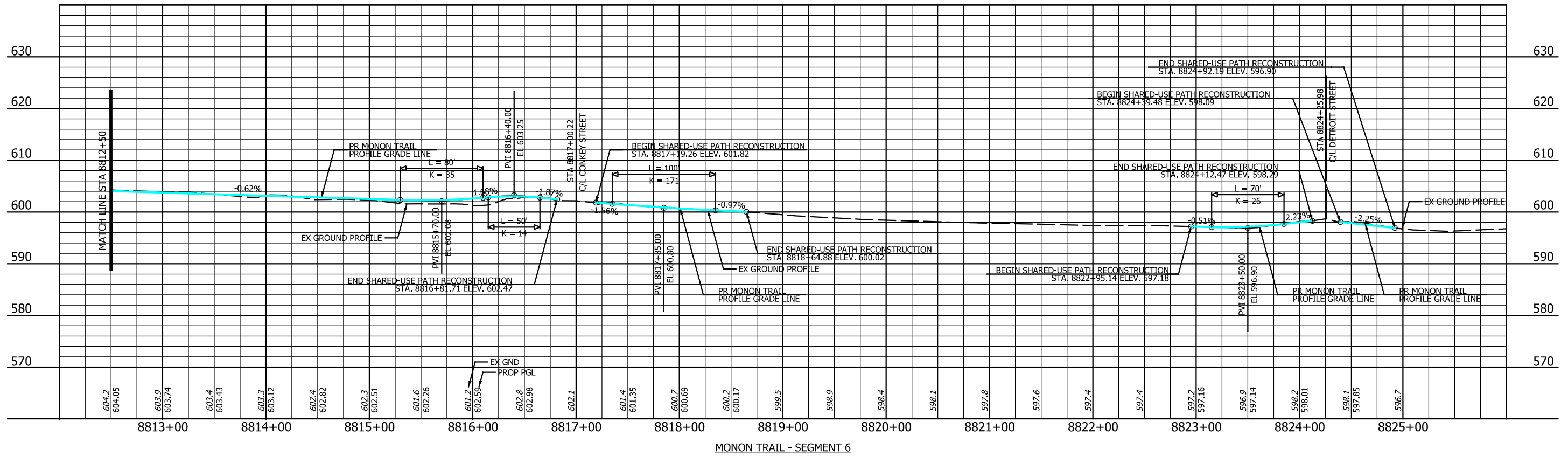
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDRPF-5 OF RDRPF-7

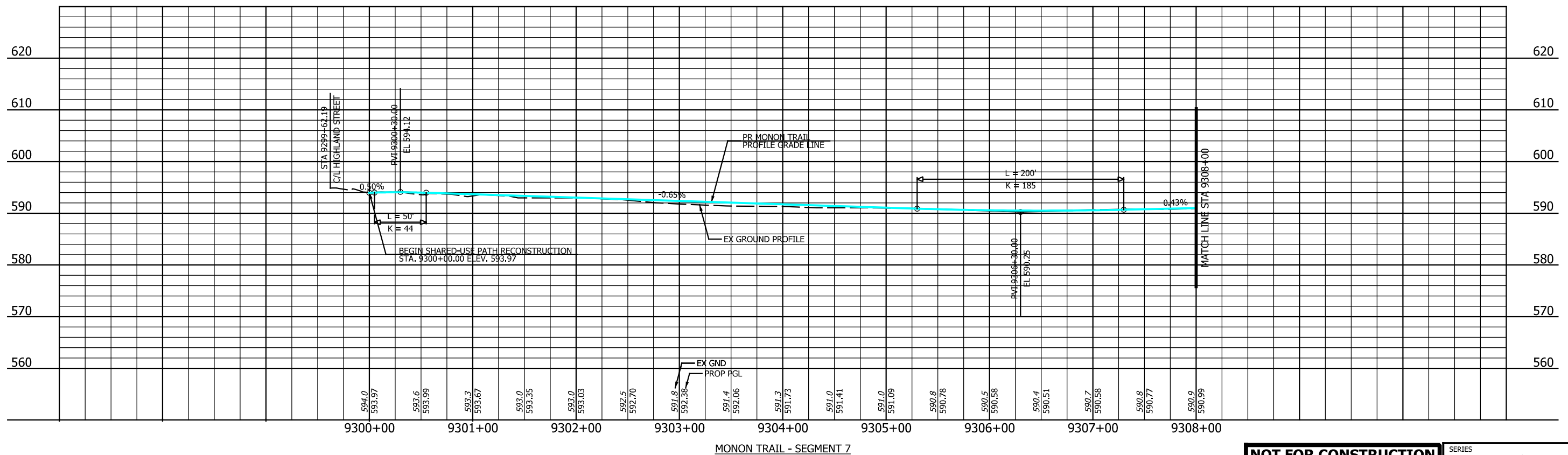
NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18
SINGLE TRACK

**MONON TRAIL SEGMENT 5 AND 6
PROFILE
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_PR05.dgn	SHEET	115 OF 117
SCALE	AS NOTED		



MONON TRAIL - SEGMENT 6



MONON TRAIL - SEGMENT 7

PLOT DATE: 7/20/2017 9:24:18 AM JKJELIMA



HDR Engineering, Inc.
8550 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
www.hdrinc.com

ISSUE	DATE	DESCRIPTION



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



DYER TO HAMMOND, INDIANA

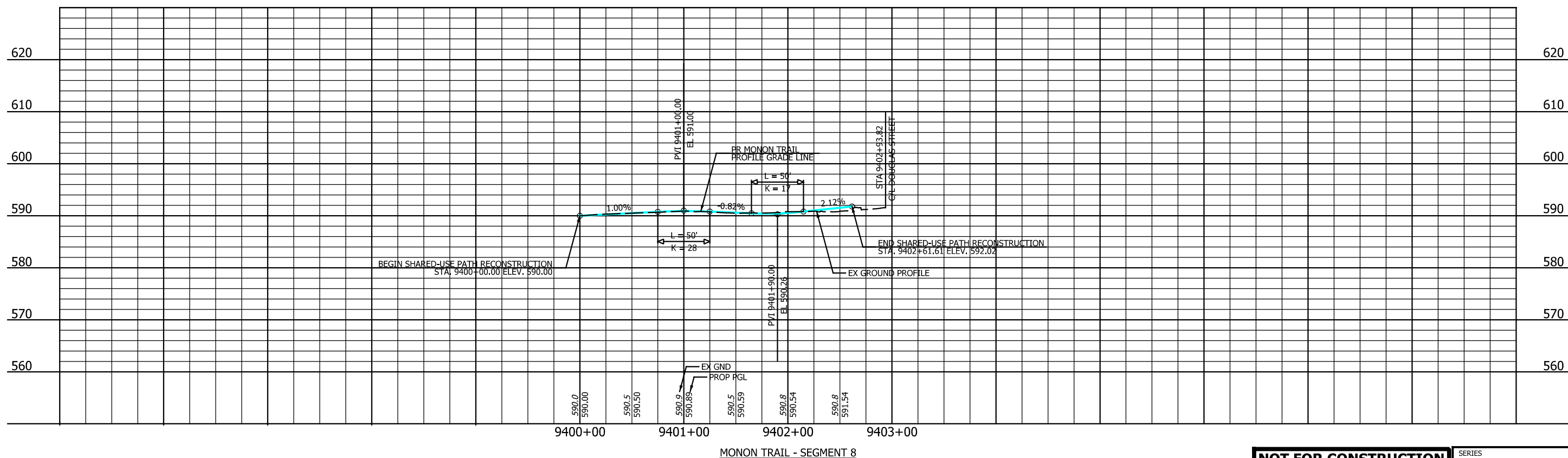
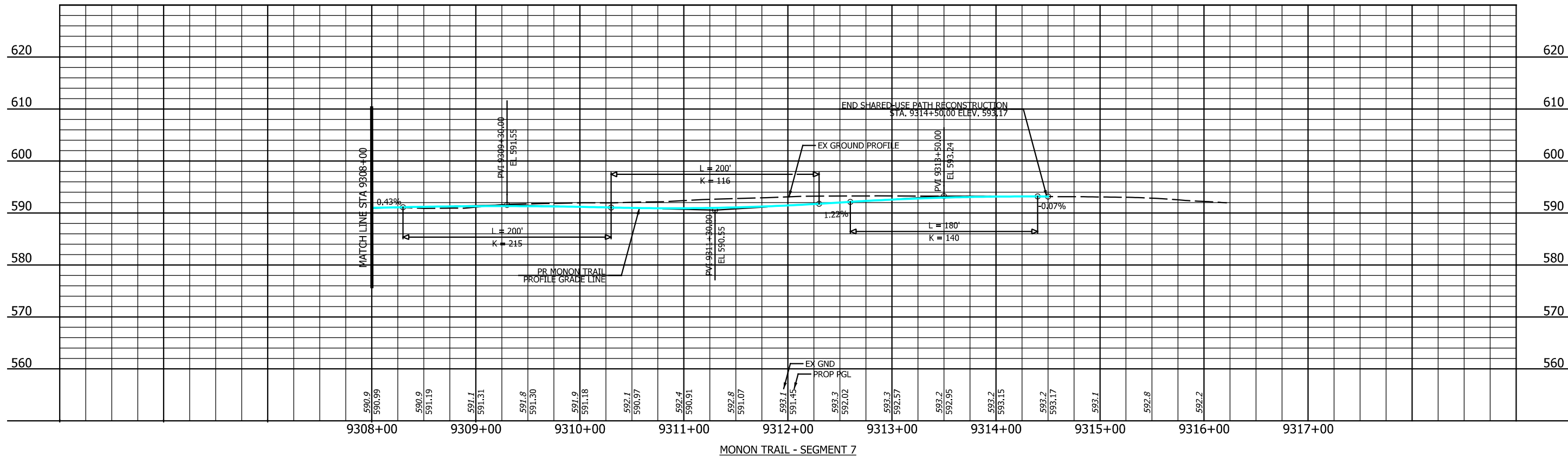
DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION SERIES RDRPF-6 OF RDRPF-7

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18
SINGLE TRACK

**MONON TRAIL SEGMENT 6 AND 7
PROFILE
SHARED-USE PATH**

FILENAME	NICTD_WL_SHT_PRF06.dgn	SHEET	116 OF 117
SCALE	AS NOTED		



PLOT DATE: 7/20/2017 9:24:23 AM

JKJELLM



ISSUE	DATE	DESCRIPTION



DESIGNED:	BZ
DRAWN:	BZ
CHECKED:	TH
DATE:	07/21/17

NOT FOR CONSTRUCTION

SERIES RDPRF-7 OF RDPRF-7

NICTD - WEST LAKE CORRIDOR - MP WL 61.38 TO 69.18
SINGLE TRACK

MONON TRAIL SEGMENT 7 AND 8
PROFILE
SHARED-USE PATH

FILENAME	NICTD_WL_SHT_PR07.dgn	SHEET
SCALE	AS NOTED	117 OF 117