

I:\ProjectData\HAM\I0864\HAM_CLE-US52-35.8\0.00\Design\Sheets\I0864\CT00.dgn Sheet 2/6/2019 1:33:21 PM Ibraun

SEE SHEET 2 FOR LOCATION MAPS

PROJECT DESCRIPTION

STRIPING THE OUTSIDE SHOULDERS TO PROVIDE BIKE LANES ON US ROUTE 52 FROM FIVE MILE ROAD TO EAST OF ADAMSON ROAD. INSTALL BIKE LANE SIGNING. ADD EDGELINE RUMBLE STRIPES ALONG US 52. ADD CENTERLINE RUMBLE STRIPES ON STATE ROUTE 125.

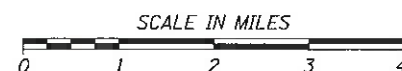
EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA: 0.02 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA: 0.00 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA: (NOI NOT REQUIRED)

**HAMILTON AND CLERMONT COUNTY
ANDERSON, PIERCE, OHIO, MONROE
BATAVIA, & TATE TOWNSHIPS
VILLAGE OF NEW RICHMOND**

LOCATION MAP

LATITUDE: 39°00'34.8" LONGITUDE: -84°18'10.5"



PORTION TO BE IMPROVED	
INTERSTATE HIGHWAY	
FEDERAL ROUTES	
STATE ROUTES	
COUNTY & TOWNSHIP ROADS	
OTHER ROADS	

DESIGN DESIGNATION

SEE SHEET 4 FOR DESIGN DESIGNATIONS.

DESIGN EXCEPTIONS

NONE REQUIRED

INDEX OF SHEETS:

TITLE SHEET	1
SCHEMATIC PLAN	2
TYPICAL SECTIONS	3
GENERAL NOTES	4
MAINTENANCE OF TRAFFIC NOTES	5
GENERAL SUMMARY	6
SUBSUMMARIES	7-9
TRAFFIC CONTROL PLAN	10-22

2016 SPECIFICATIONS

THE STANDARD SPECIFICATIONS OF THE STATE OF OHIO, DEPARTMENT OF TRANSPORTATION, INCLUDING SUPPLEMENTAL SPECIFICATIONS LISTED IN THE PLANS AND CHANGES LISTED IN THE PROPOSAL SHALL GOVERN THIS IMPROVEMENT.

I HEREBY APPROVED THESE PLANS AND DECLARE THAT THE MAKING OF THIS IMPROVEMENT WILL NOT REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY AND THAT PROVISIONS FOR THE MAINTENANCE AND SAFETY OF TRAFFIC WILL BE AS SET FORTH ON THE PLANS AND ESTIMATES.

**UNDERGROUND
UTILITIES**

 **OHIO811.org**
Before You Dig

PLAN PREPARED BY:
THE OHIO DEPARTMENT OF TRANSPORTATION
DISTRICT 8 ENGINEERING
505 S. SR 741
LEBANON, OHIO 45036

[illegible]

APPROVED [Signature]
DATE 2/11/2019 DISTRICT DEPUTY DIRECTOR

APPROVED _____
DATE _____ DIRECTOR, DEPARTMENT OF
TRANSPORTATION

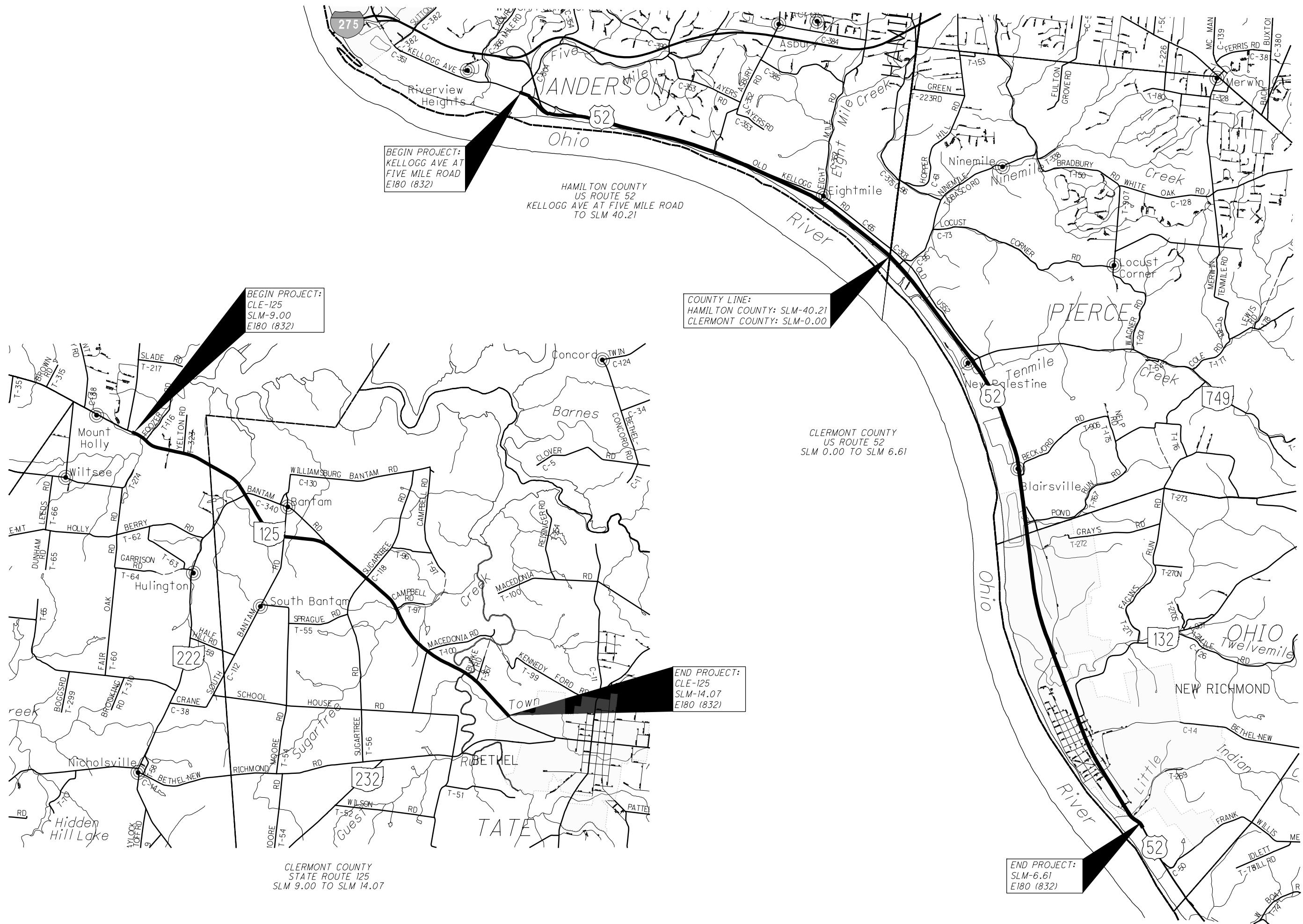
FEDERAL PROJECT NO.
E180 (832)

PID NO.
108641

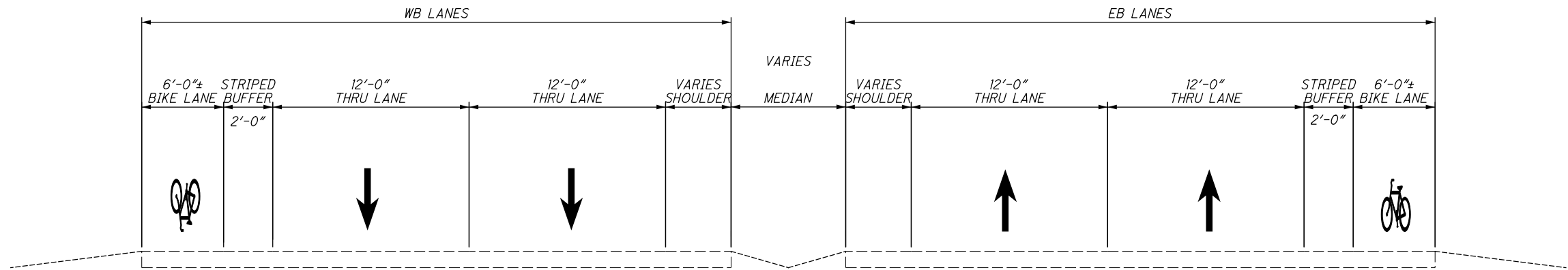
CONSTRUCTION PROJECT NO.

NONE

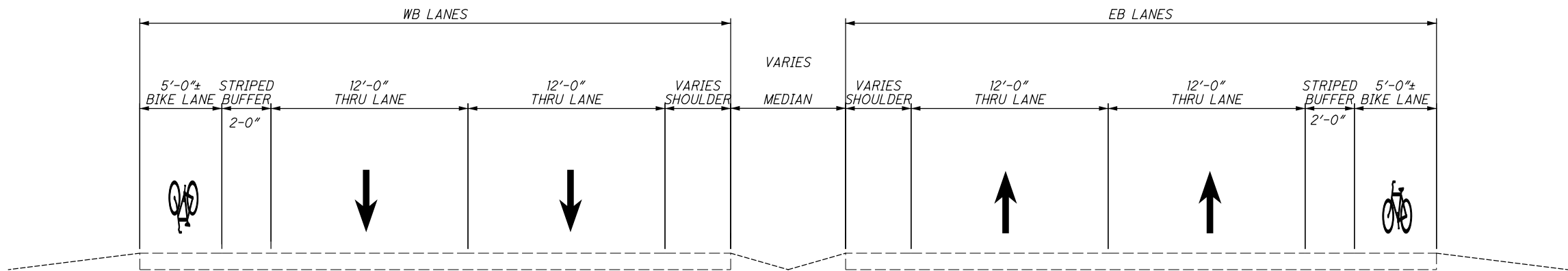
HAM / CLE-52-35.81 / 0.00



I:\ProjectData\HAM\0864_HAM_CLE-US52-35.81\0.00\Design\Roadway\Sheets\0864_LGY00.dgn Sheet 2/6/2019 2:19:50 PM lbraun

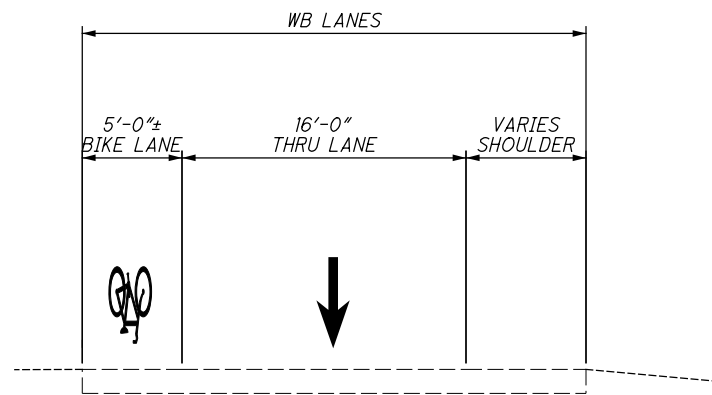


TYPICAL SECTION-US 52
HAM-SLM 36.20 TO SLM 40.16
CLE-SLM 0.00 TO SLM 5.40
NOT TO SCALE

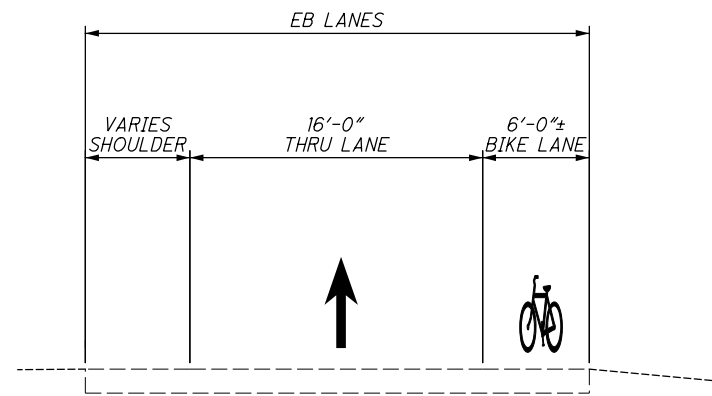


TYPICAL SECTION-US 52
CLE-SLM 5.40 TO SLM 6.61
NOT TO SCALE

NOTE: FOR ALL TYPICAL SECTIONS ON US 52, A 2' STRIPED BUFFER SHALL BE PROVIDED ON THE OUTSIDE SHOULDER



TYPICAL SECTION
WB EXIT RAMP FROM US 52 TO KELLOGG AVE
NOT TO SCALE



TYPICAL SECTION
EB ENTRANCE RAMP FROM KELLOGG AVE TO US 52
NOT TO SCALE

I:\Project+Data\HAM\0864\HAM_CLE-US52--35.81_0.00\Design\Roadway\Sheet+s\0864\GN001.dgn Sheet 2/6/2019 2:19:51PM lbraun

NOTIFICATION OF TRAFFIC RESTRICTIONS

THROUGHOUT THE DURATION OF THE PROJECT, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IN WRITING OF ALL TRAFFIC RESTRICTIONS AND UPCOMING MAINTENANCE OF TRAFFIC CHANGES. THE CONTRACTOR SHALL ENSURE THE WRITTEN NOTIFICATION IS SUBMITTED IN A TIMELY MANNER TO ALLOW THE PROJECT ENGINEER TO MEET THE REQUIRED TIME FRAMES SET FORTH IN THE TABLE BELOW TO INFORM THE OFFICE OF COMMUNICATIONS. THIS NOTIFICATION SHALL BE RECEIVED BY THE PROJECT ENGINEER PRIOR TO THE PHYSICAL SETUP OF ANY APPLICABLE SIGNS OR MESSAGE BOARDS.

INFORMATION SHOULD INCLUDE, BUT IS NOT LIMITED TO, ALL AND SHALL LLIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE		
ITEM	DURATION OF CLOSURE	NOTICE DUE TO OFFICE OF COMMUNICATIONS
RAMP & >= 2 WEEKS		21 CALENDAR DAYS PRIOR TO CLOSURE
ROAD > 12 HOURS & < 2 WEEKS		14 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES < 12 HOURS		4 BUSINESS DAYS PRIOR TO CLOSURE

LANE >= 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
CLOSURES & < 2 WEEKS	2 BUSINESS DAYS PRIOR TO CLOSURE
RESTRICTIONS	

START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	14 CALENDAR DAYS PRIOR TO IMPLEMENTATION
---	--

ANY UNFORESEEN CONDITIONS NOT SPECIFIED IN THE PLANS REQUIRING TRAFFIC RESTRICTIONS SHALL ALSO BE REPORTED TO THE PROJECT ENGINEER USING THE NOTICE TO OFFICE OF COMMUNICATIONS TIME TABLE.

UTILITIES

THERE ARE NO UNDERGROUND UTILITIES SHOWN ON THIS PLAN. THE NATURE OF THE WORK REQUIRED BY THIS PROJECT WILL NOT AFFECT ANY KNOWN UNDERGROUND UTILITIES THAT EXIST UNDER OR ADJACENT TO THE WORK AREA.

AIRWAY CLEARANCE FOR PRIVATE AIRPORT

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE ARREA OF A PRIVATE USE AIRPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT, AT MAXIMUM OPERATING HEIGHT, SHALL EXCEED A HEIGHT OF 25 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, COORDINATION WITH THE AIRPORT OWNER AND THE ODOT OFFICE OF AVIATION WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. FOR PRIVATE USE AIRPORTS, COORDINATE WITH THE AIRPORT OWNER AND THE ODOT OFFICE OF AVIATION. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSINLE HEIGHT, UNTIL COORDINATION IS MET AND DOCUMENTATION HAS BEEN FURNISHED TO THE PROJECT ENGINEER. IF COORDINATION IS NOT OBTAINED, THEN THE PROJECT ENGINEER WILL HAVE THE AUTHORITY TO PROVIDE RESTRICTIONS AS REQUIRED.

BOOBER AIRPORT
CARL A. BAUKNECHT
1638 C TWELVE MILE RD
NEW RICHMOND, OH 45157
513-553-4271

ITEM 423 - CRACK SEALING, TYPE II OR TYPE III, AS PER PLAN

THE CONTRACTOR HAS THE OPTION OF USING EITHER TYPE II OR TYPE III CRACK SEAL. THE CONTRACTOR SHALL SEAL ALL VISIBLE CRACKS OR AS DIRECTED BY THE ENGINEER. THE OUTSIDE ROADWAY PAVED SHOULDERS ARE TO BE INCLUDED ONLY. THE REQUIREMENTS OF C&MS 423 SHALL BE FOLLOWED EXCEPT THE CRACK SEAL APPLICATION OF SEALANT (423.07) SHALL BE APPLIED WITHOUT AN OVERBAND WIDTH OF 2 TO 4 INCHES (50 TO 100MM) WIDE. CONCRETE SURFACES ARE NOT TO BE SEALED. PAYMENT WILL BE MADE AT THE CONTRACT UNIT BID PRICE PER SQ. YD.

AIRWAY CLEARANCE FOR PUBLIC AIRPORT

THIS PROJECT HAS BEEN IDENTIFIED AS BEING WITHIN THE INFLUENCE AREA OF A PUBLIC USE AIRPORT. NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT AT MAXIMUM OPERATING HEIGHT SHALL EXCEED A HEIGHT OF 25 FT. IF ANY TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT WILL EXCEED THIS HEIGHT, FURTHER COORDINATION WITH THE FEDERAL AVIATION ADMINISTRATION (FAA), AND ODOT OFFICE OF AVIATION, WILL BE NECESSARY PRIOR TO ERECTING SUCH TEMPORARY STRUCTURES OR OPERATING SUCH EQUIPMENT ON THE PROJECT. THE CONTRACTOR WILL BE REQUIRED TO SUBMIT FORM 7460-1 TO THE FAA. NOTIFY THE ODOT OFFICE OF AVIATION WHEN SUBMITTING FAA FORM 7460-1.

NO TEMPORARY STRUCTURES OR CONSTRUCTION EQUIPMENT SHALL EXCEED THE PERMISSIBLE HEIGHT, UNTIL A COPY OF THE FAA APPROVAL AND THE ODOT OFFICE OF AVIATION PERMIT HAS BEEN FURNISHED TO THE PROJECT ENGINEER.

THE FEDERAL AVIATION ADMINISTRATION
SOUTHWEST REGIONAL OFFICE
AIR TRAFFIC AIRSPACE BRANCH ASW-520
2601 MEACHAN BLVD.
FORT WORTH, TX 76137-4298

OHIO DEPARTMENT OF TRANSPORTATION
OFFICE OF AVIATION
2829 WEST DUBLIN-GRANVILLE ROAD
COLUMBUS, OH 43235
614-387-2346

CINCINNATI MUNICIPAL AIRPORT-LUNKEN FIELD	OWNER:	MANAGER:
CITY OF CINCINNATI, OH	262 WILMER AVE	FRED ANDERSON
513-321-4132	CINCINNATI, OH 45226	262 WILMER AVE
		CINCINNATI, OH 45226
		513-352-6340

ENDANGERED BAT HABITAT TRIMMING

THE PROJECT IS LOCATED WITHIN THE KNOWN HABITAT RANGES OF THE FEDERALLY LISTED AND PROTECTED INDIANA BAT AND NORTHERN LONG-EARED BAT. NO TREES SHALL BE REMOVED UNDER THIS PROJECT. THERE IS NO SIZE LIMITATIONS ON TREE LIMBS BEING PRUNED AND NO TIME RESTRICTION FOR TREE TRIMMING. FOR THE PURPOSES OF THIS NOTE, A TREE IS DEFINED AS A LIVE, DYING, OR DEAD WOODY PLANT WITH A TRUNK THREE INCHES OR GREATER IN DIAMETER AT A HEIGHT OF 4.5 FEET ABOVE THE GROUND SURFACE, AND WITH A MINIMUM HEIGHT OF 13 FEET.

PROJECTS IN OR NEAR A DRINKING WATER SOURCE

THIS PROJECT IS LOCATED IN OR NEAR THE SOURCE OF A PUBLIC DRINKING WATER SUPPLY. IN ORDER TO MINIMIZE THE POTENTIAL TO CONTAMINATE THIS WATER SUPPLY, PROJECT RELATED REFUELING AND MAINTENANCE ACTIVITIES SHALL BE PERFORMED IN AN ENVIRONMENTALLY RESPONSIBLE MANNER. THE CONTRACTOR SHALL IMMEDIATELY TAKE STEPS TO MITIGATE ANY EVENT, SUCH AS A SPILL OF FUELS, OILS, OR CHEMICALS, THAT COULD THREATEN TO CONTAMINATE THE DRINKING WATER SUPPLY. ANY SUCH SPILL OR EVENT SHALL BE REPORTED IMMEDIATELY TO THE WATER TREATMENT PLANT CONTACT. IF THE SPILL IS A REPORTABLE AMOUNT, THE CONTRACTOR SHOULD CONTACT THE FIRE DEPARTMENT CONTACT OR THE OHIO EPA'S SPILLS HOTLINE 1-800-282-9378 FOR CLEAN-UP OF THE SPILL FOR CLEAN-UP OF THE SPILL.

SLM	WATER PLANT	CONTACT	FIRE DEPARTMENT	CONTACT
HAM US52 35.81-40.24	CINCINNATI PWS MILLER PLANT	513-591-7970	ANDERSON TOWNSHIP	MARK OBER 513-688-8400
CLE US52 0.00-2.87	CINCINNATI PWS MILLER PLANT	513-591-7970	PIERCE TOWNSHIP	CRAIG WRIGHT 513-752-6273
CLE US52 2.87-6.53	CINCINNATI PWS MILLER PLANT	513-591-7970	CITY OF NEW RICHMOND	VINCE BEE 513-553-2117
CLE US52 6.53-6.61	CINCINNATI PWS MILLER PLANT	513-591-7970	PIERCE TOWNSHIP	CRAIG WRIGHT 513-752-6273
CLE US52 0.45-2.18	CLERMONT PWS BMWT PLANT	513-732-5300	PIERCE TOWNSHIP	CRAIG WRIGHT 513-752-6273
CLE US52 5.78-6.37	NEW RICHMOND VILLAGE PWS	513-553-4146	CITY OF NEW RICHMOND	VINCE BEE 513-553-2117

DESIGN DESIGNATION

	US 52-HAM 35.69-35.86	US 52-HAM 35.86-35.89	US 52-HAM 35.89-38.73	US 52-HAM 38.73-40.24	US 52-CLE 0.00-0.14	US 52-CLE 0.14-1.42	US 52-CLE 1.42-2.74	US 52-CLE 2.74-6.43	SR 125-CLE 8.96-10.35	SR 125-CLE 10.35-10.98	SR 125-CLE 10.98-14.07
CURRENT ADT (2019)	14,500	17,500	18,000	17,500	17,500	16,500	13,000	13,500	22,000	22,000	16,000
DESIGN YEAR ADT (2039)	18,500	21,000	22,000	21,500	21,500	18,500	15,000	16,000	27,500	27,500	21,500
DESIGN HOURLY VOLUME (2039)	2,400	2,700	2,900	2,800	2,800	2,200	1,800	2,100	2,800	2,800	2,200
DIRECTIONAL DISTRIBUTION	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%	70%
TRUCKS (24 HOUR B&C)	6%	2%	2%	2%	2%	12%	7%	10%	7%	7%	11%
DESIGN SPEED	60	60	60	60	60	60	60	55	55	55	55
LEGAL SPEED	60	60	60	60	60	60	60	55*	55	55	55*
DESIGN FUNCTIONAL CLASSIFICATION:	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (RURAL)	03 PRINCIPAL ARTERIAL (RURAL)	03 PRINCIPAL ARTERIAL (RURAL)	03 PRINCIPAL ARTERIAL (RURAL)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (URBAN)	03 PRINCIPAL ARTERIAL (RURAL)
NHS PROJECT	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
								*50 MPH FROM 2.74-4.75			*45 MPH FROM 13.68-14.07

I:\Project+Data\HAM\0864_HAM_CLE-US52-35.81\0.00\Design\M01\Sheet\08641_MN001.dgn Sheet 2/13/2019 7:44:34 AM lbraun

ITEM 614, MAINTAINING TRAFFIC

ALL LANES OF TRAFFIC IN EACH DIRECTION SHALL BE MAINTAINED AT ALL TIMES, EXCEPT IN ACCORDANCE WITH THE PERMITTED LANE CLOSURE TIMES NOTE, BY USE OF THE EXISTING PAVEMENT AND COMPLETED PAVEMENT.

NO WORK SHALL BE PERFORMED AND ALL EXISTING LANES SHALL BE OPEN TO TRAFFIC DURING THE FOLLOWING DESIGNATED HOLIDAYS OR EVENTS:

CHRISTMAS	FOURTH OF JULY
NEW YEARS	LABOR DAY
MEMORIAL DAY	THANKSGIVING

THE PERIOD OF TIME THAT THE LANES ARE TO BE OPEN DEPENDS ON THE DAY OF THE WEEK ON WHICH THE HOLIDAY OR EVENT FALLS. THE FOLLOWING SCHEDULE SHALL BE USED TO DETERMINE THIS PERIOD:

DAY OF HOLIDAY OR EVENT	TIME ALL LANES MUST BE OPEN TO TRAFFIC
SUNDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY
MONDAY	12:00N FRIDAY THROUGH 6:00 AM TUESDAY
TUESDAY	12:00N MONDAY THROUGH 6:00 AM WEDNESDAY
WEDNESDAY	12:00N TUESDAY THROUGH 6:00 AM THURSDAY
THURSDAY	12:00N WEDNESDAY THROUGH 6:00 AM FRIDAY
THURSDAY (THANKSGIVING ONLY)	6:00 AM WEDNESDAY THROUGH 6:00 AM MONDAY
FRIDAY	12:00N THURSDAY THROUGH 6:00 AM MONDAY
SATURDAY	12:00N FRIDAY THROUGH 6:00 AM MONDAY

SHOULD THE CONTRACTOR FAIL TO MEET ANY OF THESE REQUIREMENTS, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$55 FOR EACH MINUTE THE ABOVE DESCRIBED LANE CLOSURE RESTRICTIONS ARE VIOLATED.

LENGTH AND DURATION OF LANE CLOSURES AND RESTRICTIONS SHALL BE AT THE APPROVAL OF THE ENGINEER. IT IS THE INTENT TO MINIMIZE THE IMPACT TO THE TRAVELING PUBLIC. LANE CLOSURES OR RESTRICTIONS OVER SEGMENTS OF THE PROJECT IN WHICH NO WORK IS ANTICIPATED WITHIN A REASONABLE TIME FRAME, AS DETERMINED BY THE ENGINEER, SHALL NOT BE PERMITTED. THE LEVEL OF UTILIZATION OF MAINTENANCE OF TRAFFIC DEVICES SHALL BE COMMENSURATE WITH THE WORK IN PROGRESS.

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH C&MS 614 AND OTHER APPLICABLE PORTIONS OF THE SPECIFICATIONS, AS WELL AS THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE LUMP SUM CONTRACT PRICE FOR ITEM 614, MAINTAINING TRAFFIC, UNLESS SEPARATELY ITEMIZED IN THE PLAN.

PERMITTED LANE CLOSURE TIMES

SHORT TERM LANE CLOSURES ARE THOSE WHICH ARE PERMITTED BY THE PERMITTED LANE CLOSURE NOTE. THESE TIMES SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL FROM THE DISTRICT 8 WORK ZONE TRAFFIC CONTROL MANAGER. SHORT TERM LANE CLOSURES SHALL ONLY BE IMPLEMENTED WHEN WORK IS BEING CONTINUOUSLY PERFORMED IN THE LANE. THE CLOSURE SHALL BE REMOVED AS SOON AS POSSIBLE AFTER WORK HAS STOPPED. PERMITTED LANE CLOSURES SHALL ONLY BE ALLOWED DURING THE TIMES SPECIFIED IN THE LANE VALUE CONTRACT TABLE INCLUDED IN THESE PLANS. NO LANE OR SHOULDER CLOSURE SHALL BE IN PLACE WHEN NO WORK IS BEING PERFORMED.

LANE VALUE CONTRACT TABLE			
DESCRIPTION OF CRITICAL LANE/RAMP TO BE MAINTAINED	RESTRICTED TIME PERIOD	TIME UNIT	DISINCENTIVE \$ PER TIME UNIT
US 52: ALL LANES OPEN TO TRAFFIC	NOT RESTRICTED	1 MINUTE PERIOD	\$55
SR 125: ALL LANES OPEN TO TRAFFIC	6 AM TO 9 AM AND 3 PM TO 7 PM	1 MINUTE PERIOD	\$70

1. MAINTAIN A MINIMUM OF 1 LANE IN EACH DIRECTION DURING UNRESTRICTED TIMES.
2. NO CLOSURES 2 HOURS BEFORE TO 2 HOURS AFTER THE FOLLOWING EVENTS:
 - A. ALL EVENTS AT RIVERBEND MUSIC CENTER.
 - B. ALL EVENTS AT PNC PAVILION: RESTRICTION APPLIES TO RAMP RESTRICTIONS ONLY.
 - C. BALLOON GLOW, FIRE UP THE NIGHT, AND CHRISTMAS NIGHTS OF LIGHTS AT CONEY ISLAND PARK.
 - D. KENTUCKY DERBY VIEWING AT BELTERRA PARK.

GENERAL SUMMARY

NOTE:
RAISED PAVEMENT MARKERS ARE NOT INCLUDED IN THIS PROJECT

I:\Project+Data\HAM\0864_HAM_CLE-US52-35.81_0.00\Design\Traffic\Sheets\0864L_T000L.dgn Sheet 2/6/2019 2:19:54 PM lbraun

COUNTY-ROUTE	LOG POINT (MILE)		TOTAL	642								648						REMARKS
				REMOVAL OF PAVEMENT MARKING		EDGE LINE 6"		LANE LINE 4"		CENTER LINE		EDGE LINE 4"		EDGE LINE 6"		CENTER LINE		
						WHITE		DASHED	SOLID	DASHED	SOLID	WHITE		WHITE		DASHED	SOLID	
	FROM	TO		MILE	MILE	MILE		MILE	MILE	MILE	MILE	MILE		MILE		MILE	MILE	
RAMP TO EB 52	0.05	0.27	0.22											0.22				
US 52	36.19	40.24	4.05	0.09										16.2				
US 52	0.00	6.61	6.61	0.19										26.44				
SR 125	9.00	14.07	5.07														5.07	
TOTALS CARRIED TO GENERAL SUMMARY				0.28										42.86		5.07		

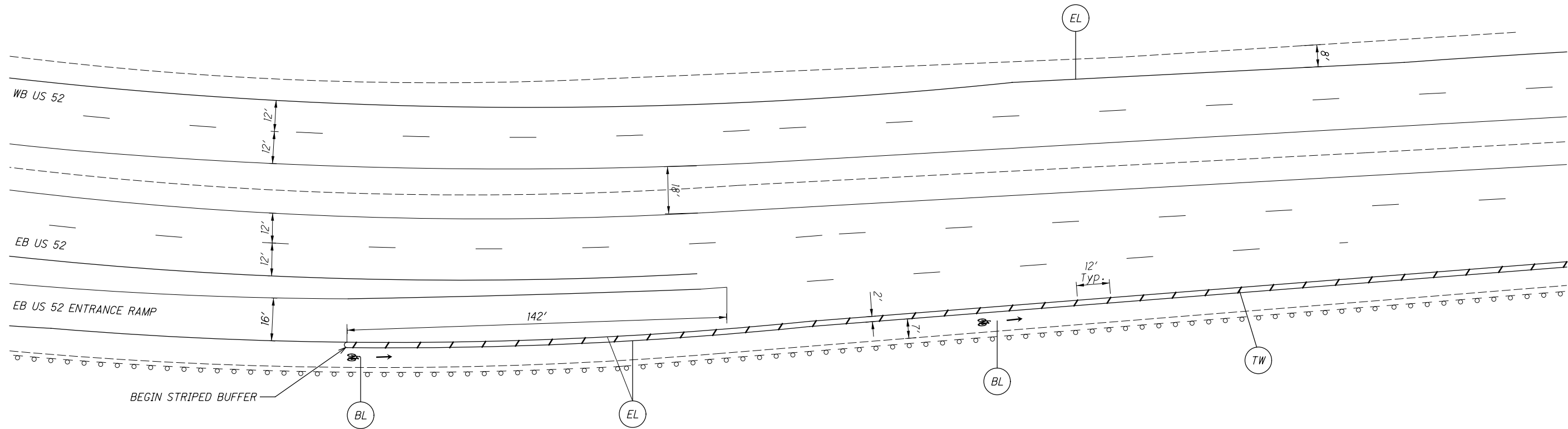
COUNTY-ROUTE	LOG POINT (MILE)		644														626			
			12" CHANNEL - IZING LINE	STOP LINE	DOTTED LINE	24" TRANSVERSE /DIAGONAL LINE	24" TRANSVERSE /DIAGONAL LINE	CHEVRON	WORD ON PAVEMENT 96"	LANE ARROWS			SHARED LANE MARKING	BIKE LANE MARKING	RxR		BARRIER REFLECTOR, TYPE 1 (ONE-WAY)			
				24"						TURN										
	WHITE	24"	WHITE	YELLOW	WHITE	WHITE		LEFT EACH	RIGHT EACH											
FROM	TO	FT	FT	FT	FT	FT	FT	EA				FT	EA	EA		EA				
KELLOGG AVE	1.79	2.11										5								
RAMP TO KELLOGG WB	0	0.13																		
KELLOGG & 5 MILE RAMP TO EB 52				14				1				1								
US 52	36.19	40.24	560		198		6974													
US 52	0	6.61	68	70	1468		12951					3	80 150							
US 52	38.13	38.27														7				
TOTALS CARRIED TO GENERAL SUMMARY			628	84	1666	19925			1				9	230			7			

NOTE: BIKE LANE MARKINGS SHALL BE SPACED EVERY 500 FT AND BEFORE AND AFTER INTERSECTIONS. BIKE LANE MARKINGS AND BUFFER SHALL NOT BE APPLIED AT SLIDE AREAS.

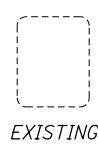
SIGNING SUBSUMMARY



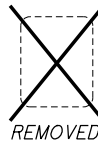
I:\ProjectData\HAM\0864\HAM_CLE-US52-35.81\0.00\Design\Traffic\Sheets\0864L_TP003.dgn Sheet 2/6/2019 2:21:28 PM lbraun



SIGN AND PAVEMENT MARKING LEGEND



EXISTING



REMOVED



PROPOSED

EW

ITEM 648 - EDGE LINE, 6" (WHITE)

CL

ITEM 648 - CENTERLINE, DOUBLE SOLID

CH

ITEM 644 - CHANNELIZING LINE, 12"

SL

ITEM 644 - STOP LINE

TW

ITEM 644 - TRANSVERSE/DIAGONAL LINE (WHITE)

DL

ITEM 644 - DOTTED LINE

BL

ITEM 644 - BIKE LANE SYMBOL MARKING

SB

ITEM 644 - SHARED LANE MARKING

GP

ITEM 644 - GREEN COLORED PAVEMENT FOR BIKE LANES

WP

ITEM 644 - WORD ON PAVEMENT, 96"

SN

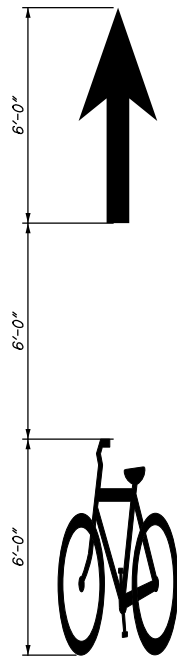
ITEM 630 - SIGN, FLAT SHEET

R

PAVEMENT MARKING REMOVED



SLIDE



BIKE LANE SYMBOL
MARKING DETAIL

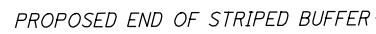


CALCULATED
GAT
CHECKED
LWB

TRAFFIC CONTROL PLAN
EB US 52 RAMP

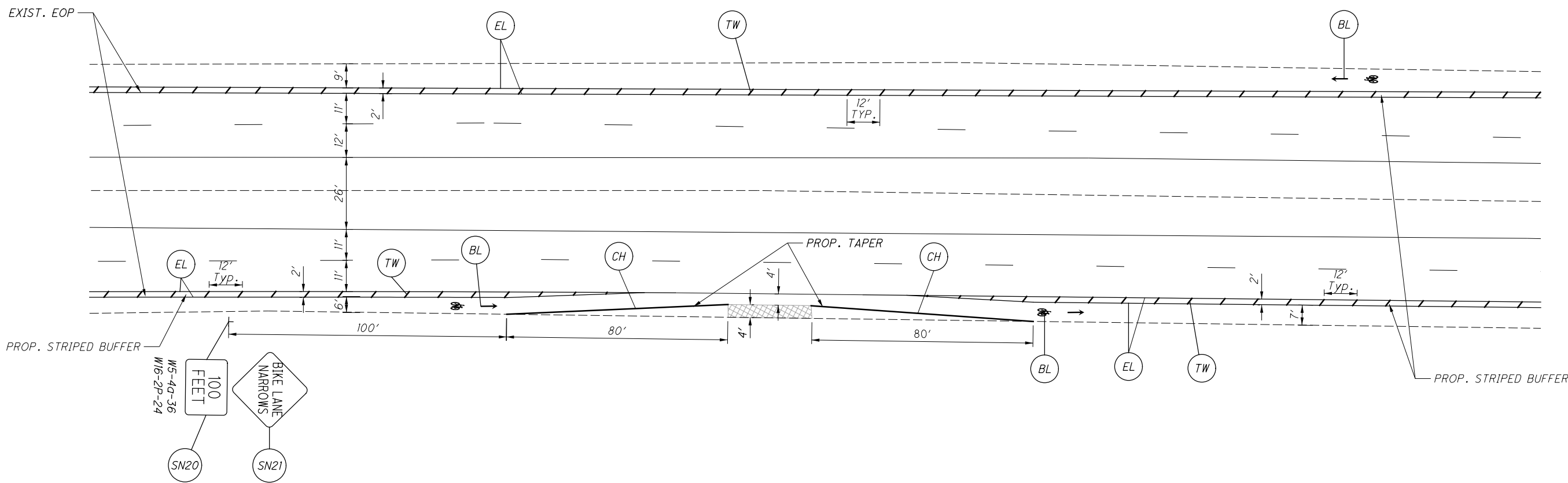
HAM / CLE - 52 - 35.81 / 0.00

11
22



HAM / CLE - 52 - 35.81 / 0.00

I:\ProjectData\HAM\0864_HAM_CLE-US52-35.81_0.00\Design\Traffic\Sheets\0864L_TP004.dgn Sheet 2/6/2019 2:21:32 PM lbraun



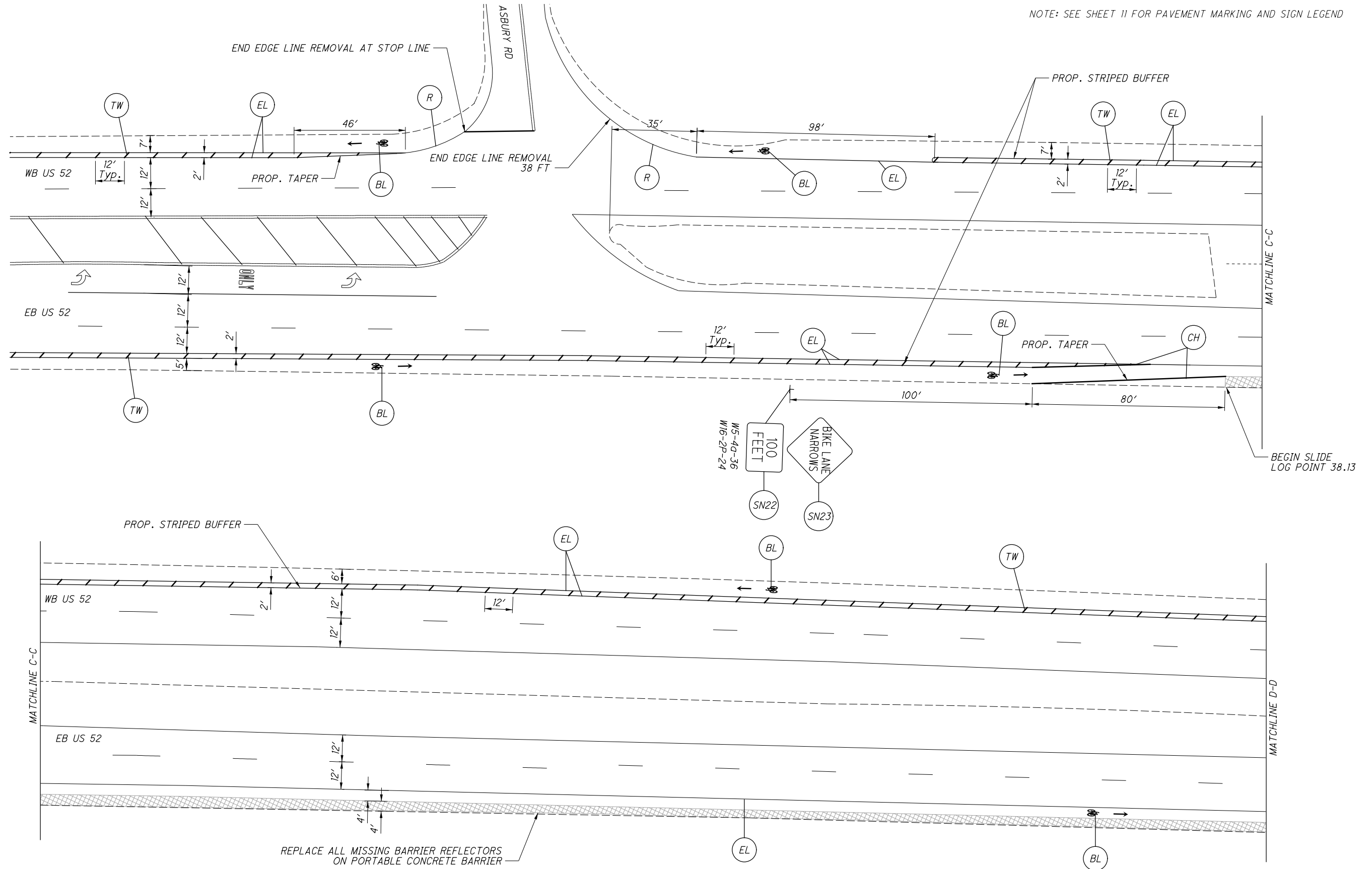
LEGEND

SLIDE AREA

NOTE: SEE SHEET 11 FOR PAVEMENT MARKING AND SIGN LEGEND

		TRAFFIC CONTROL PLAN	
		US 52 - LOG POINT 37.78	
CALCULATED GAT		13	
CHECKED LWB		22	
HAM / CLE - 52 - 35.81 / 0.00			

I:\ProjectData\HAM\0864\HAM_CLE-US52-35.81\0.00\Design\Traffic\Sheets\0864\TP005.dgn Sheet 2/6/2019 2:21:35 PM lbraun



NOTE: SEE SHEET 11 FOR PAVEMENT MARKING AND SIGN LEGEND



CALCULATED
GAT
CHECKED
LWB

TRAFFIC CONTROL PLAN
US 52 AND ASBURY RD

HAM / CLE - 52 - 35.81 / 0.00

I:\ProjectData\HAM\0864_HAM_CLE-US52-35.81\0.00\Design\Traffic\Sheets\0864L\TP006.dgn Sheet 2/6/2019 2:21:37 PM lbrown

LEGEND



SLIDE AREA

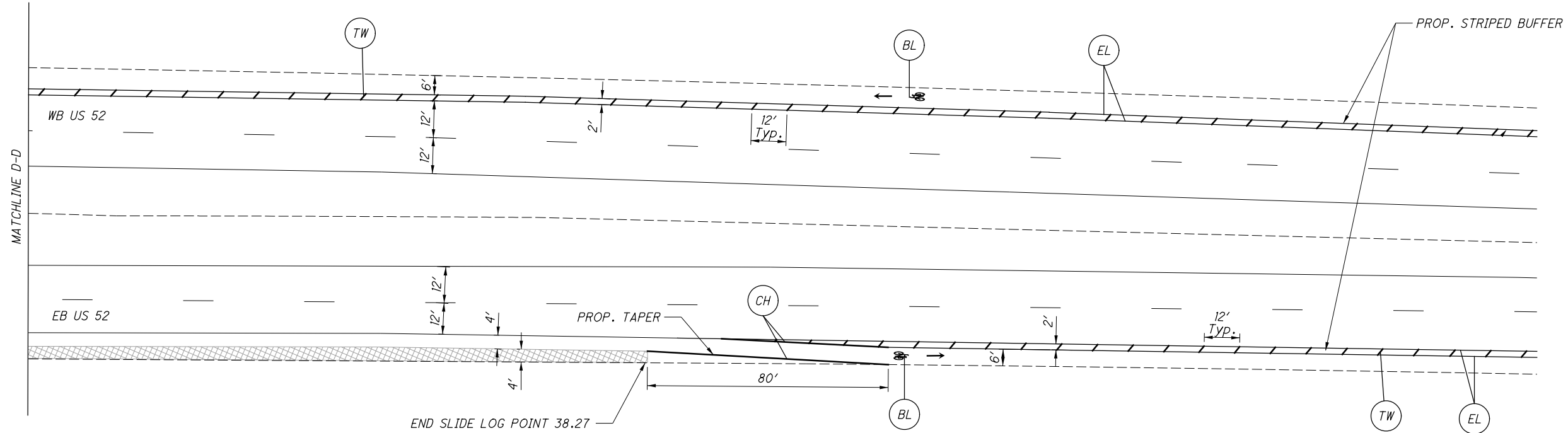
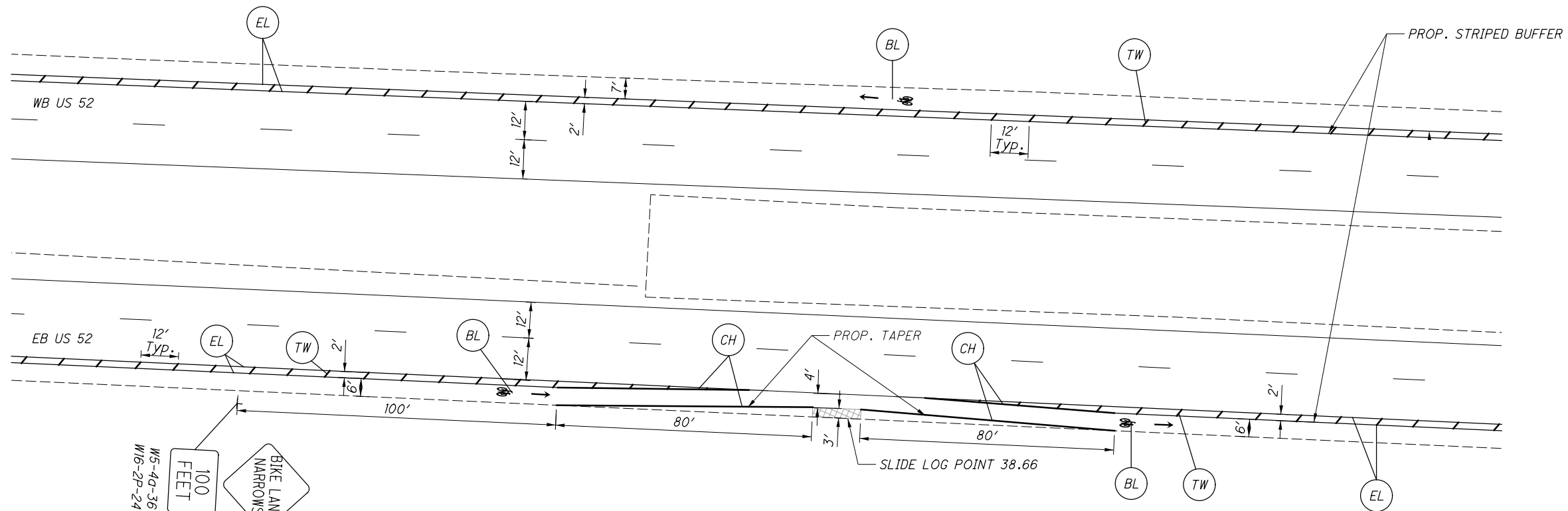
100
FEET

W5-4a-36
W6-2P-24

SN24



SN25



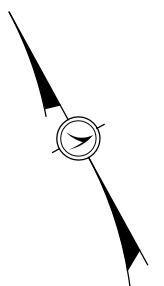
NOTE: SEE SHEET 11 FOR PAVEMENT MARKING AND SIGN LEGEND



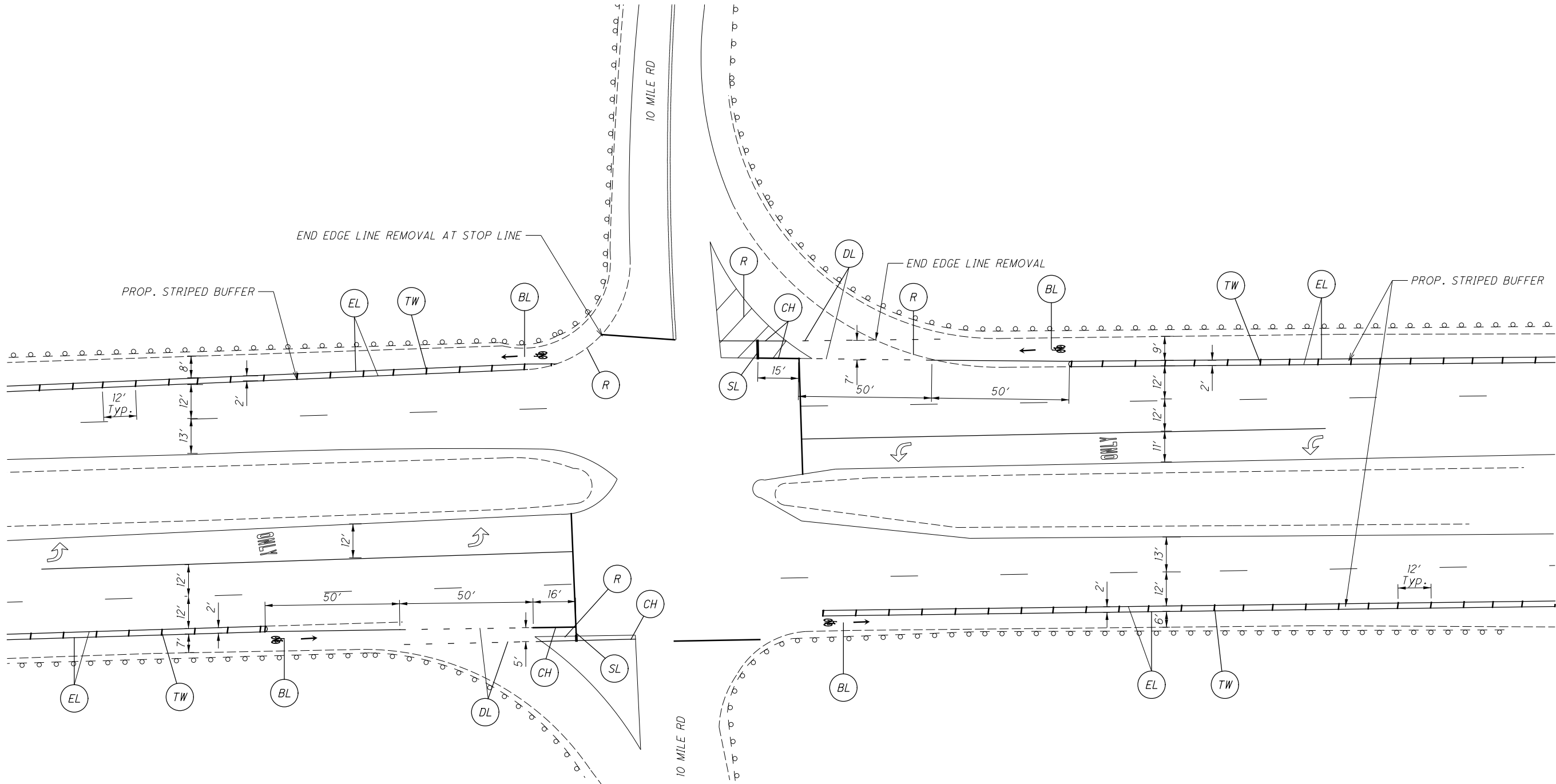
CALCULATED
GAT
CHECKED
LWB

TRAFFIC CONTROL PLAN
US 52

HAM / CLE - 52 - 35.81 / 0.00

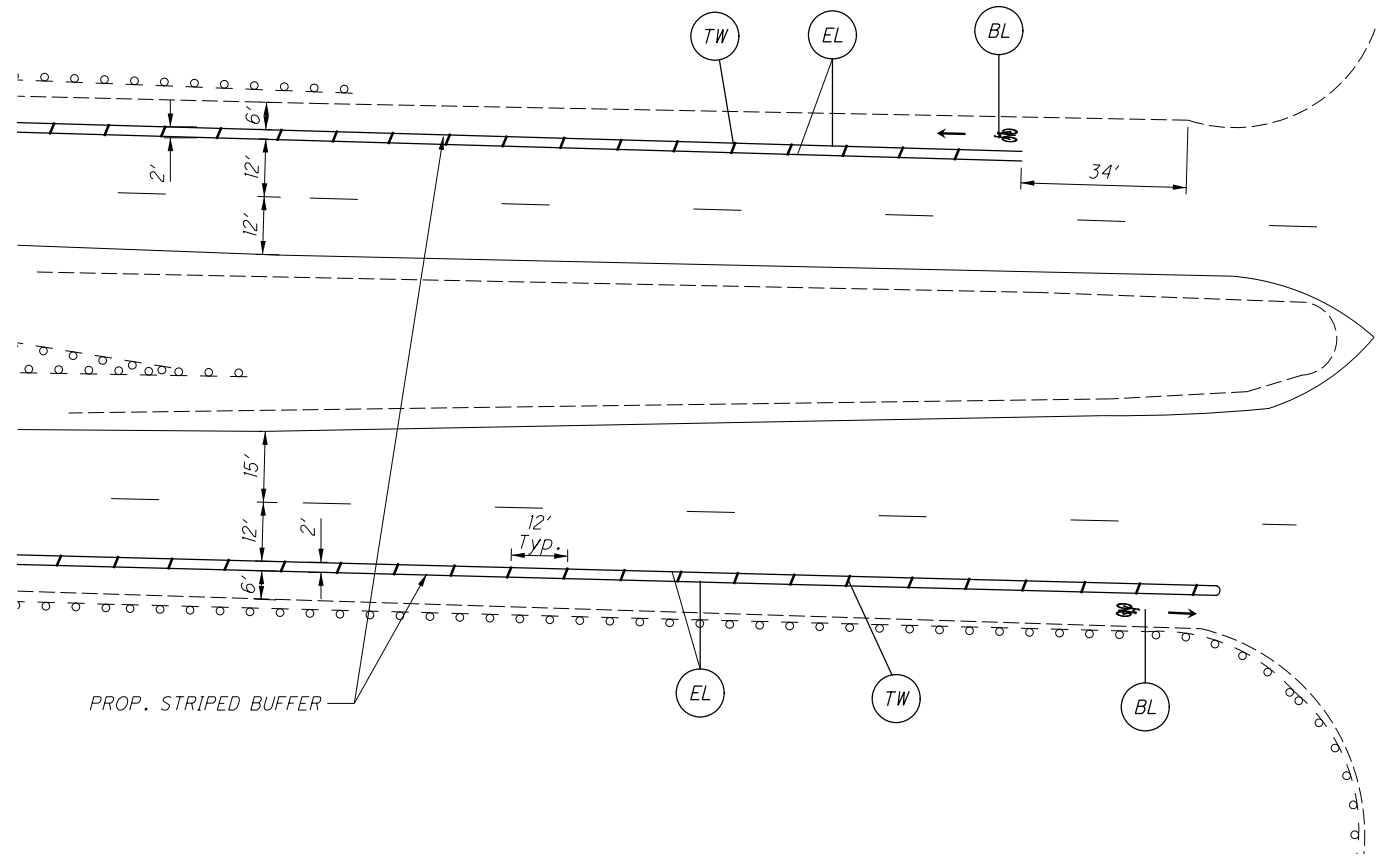


I:\Project+Data\HAM\0864_HAM_CLE-US52-35.81_0.00\Design\Traffic\Sheets\0864L_TP008.dgn Sheet 2/6/2019 2:21:42 PM lbrown

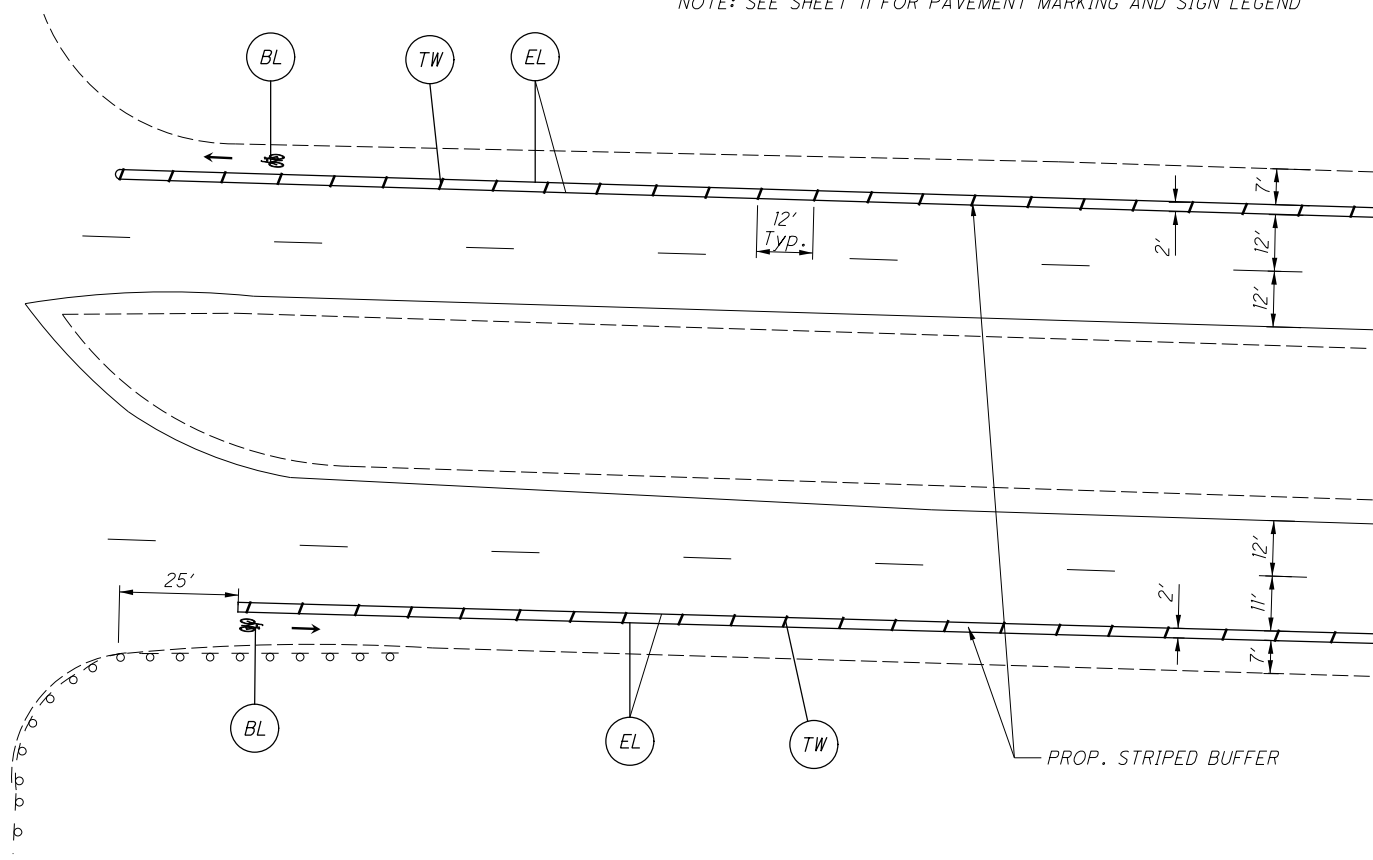


17 22		HAM / CLE - 52 - 35.81 / 0.00		TRAFFIC CONTROL PLAN US 52 AND 10 MILE ROAD		CALCULATED GAT CHECKED LWB		0 20 40 HORIZONTAL SCALE IN FEET			
----------	--	-------------------------------	--	--	--	-------------------------------------	--	--	--	--	--

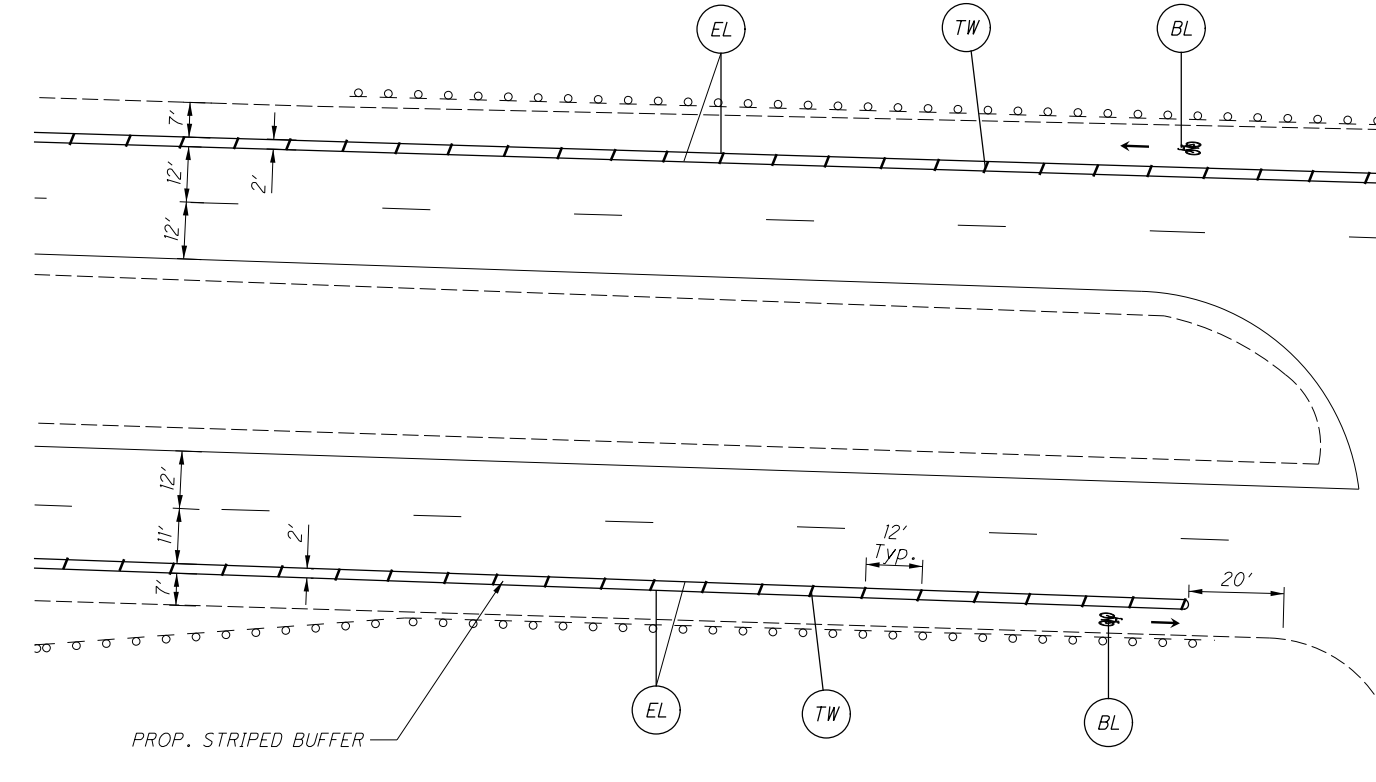
I:\ProjectData\HAM\0864_HAM_CLE-US52-35.81_0.00\Design\Traffic\Sheets\0864L_TP009.dgn Sheet 2/6/2019 2:21:44 PM lbrown



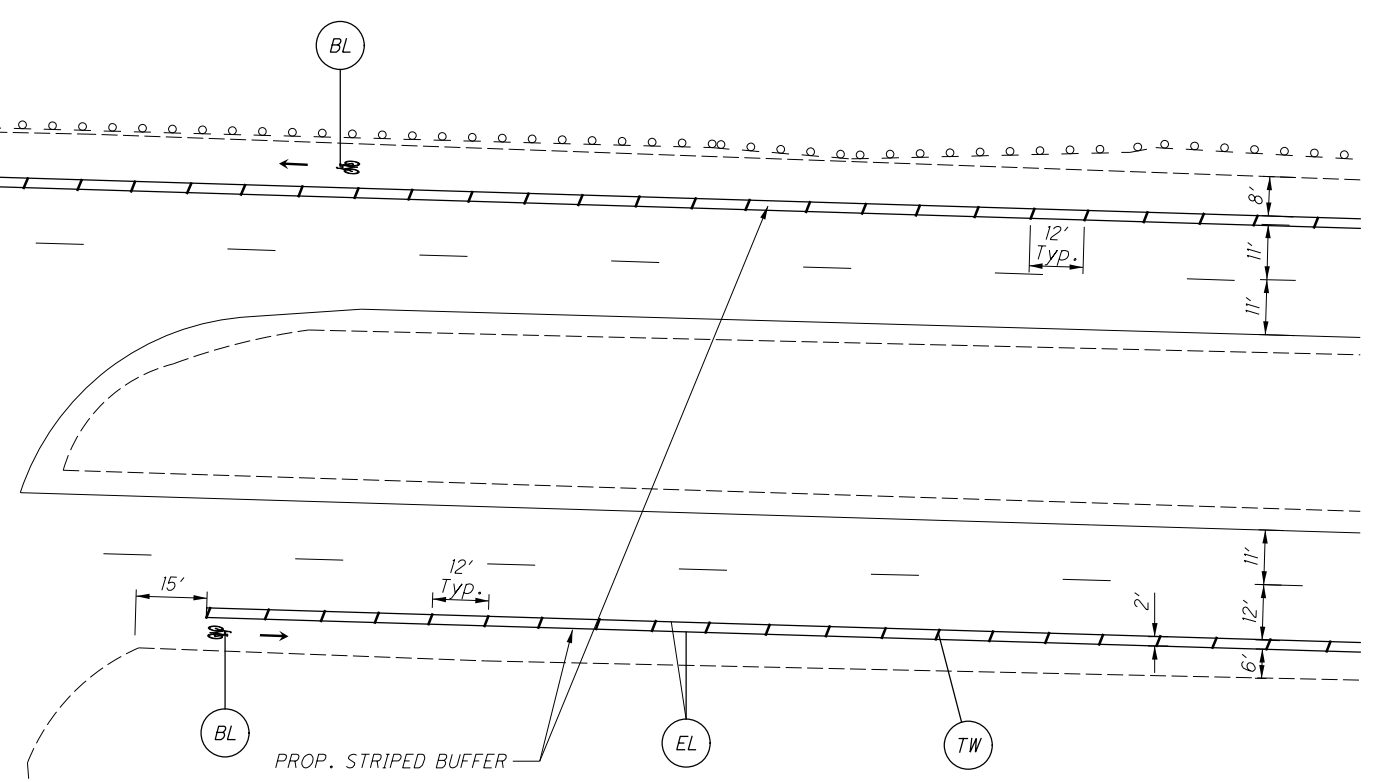
BECKJORD ROAD



NOTE: SEE SHEET 11 FOR PAVEMENT MARKING AND SIGN LEGEND



GATE 3 ACCESS



0

20

40

10

20

30

40

HORIZONTAL SCALE IN FEET

CALCULATED

GAT

CHECKED

LWB

TRAFFIC CONTROL PLAN

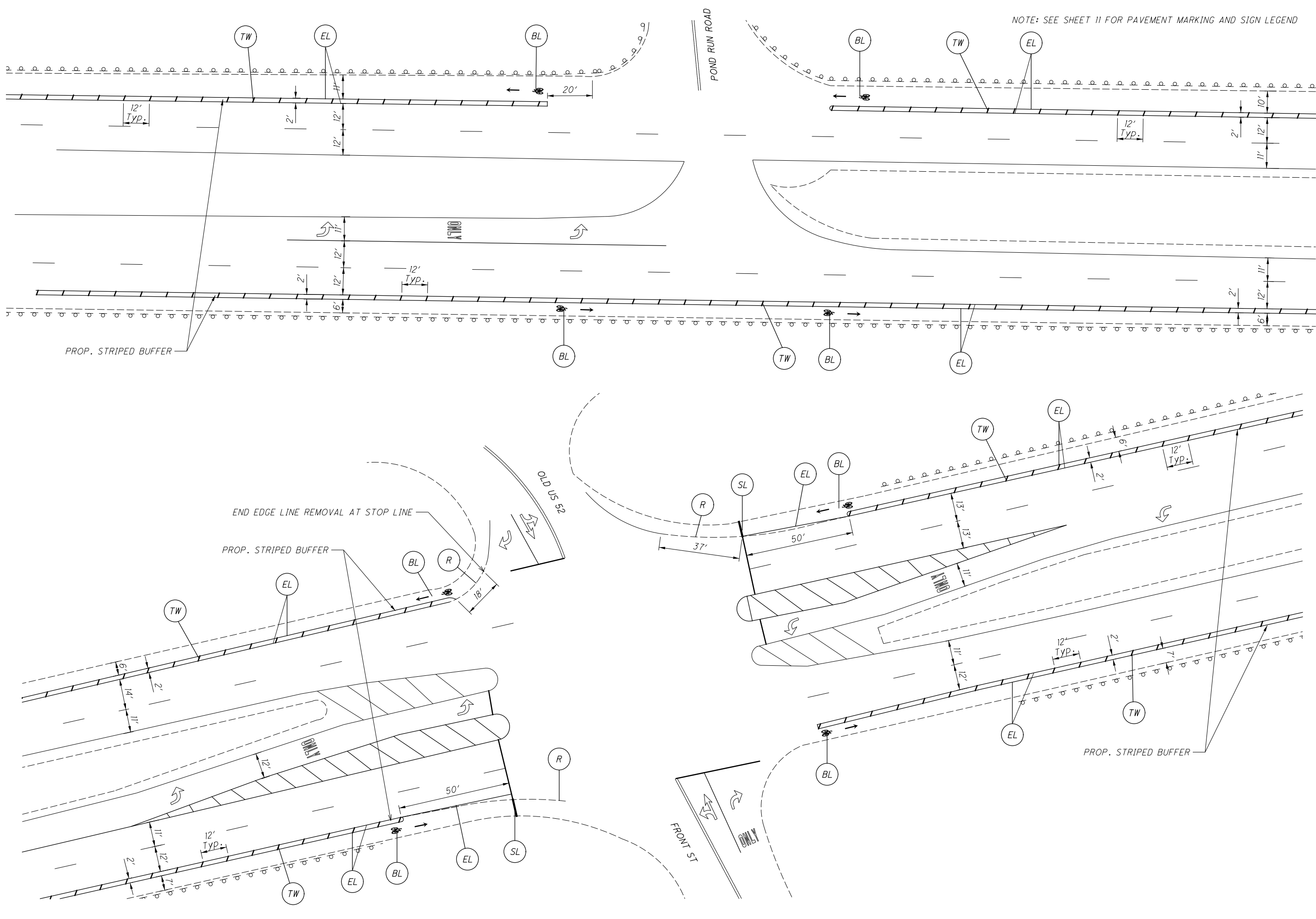
US 52

HAM / CLE - 52 - 35.81 / 0.00

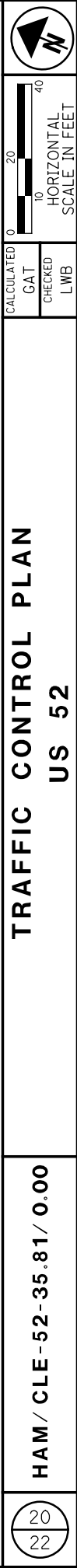
18

22

I:\ProjectData\HAM\0864_HAM_CLE-US52-35.81_0.00\Design\Traffic\Sheets\0864L_TP010.dgn Sheet 2/6/2019 2:21:46 PM lbraun



	
0 20 40 HORIZONTAL SCALE IN FEET	
CALCULATED GAT	CHECKED LWB
TRAFFIC CONTROL PLAN US 52	
HAM / CLE - 52 - 35.81 / 0.00	
19 22	



A circular sign with a black border. Inside, a black triangle points to the right, and a black diagonal line is drawn over it from the bottom-left to the top-right, indicating that right turns are prohibited.

HAM / CLE - 52 - 35.81 / 0.00

