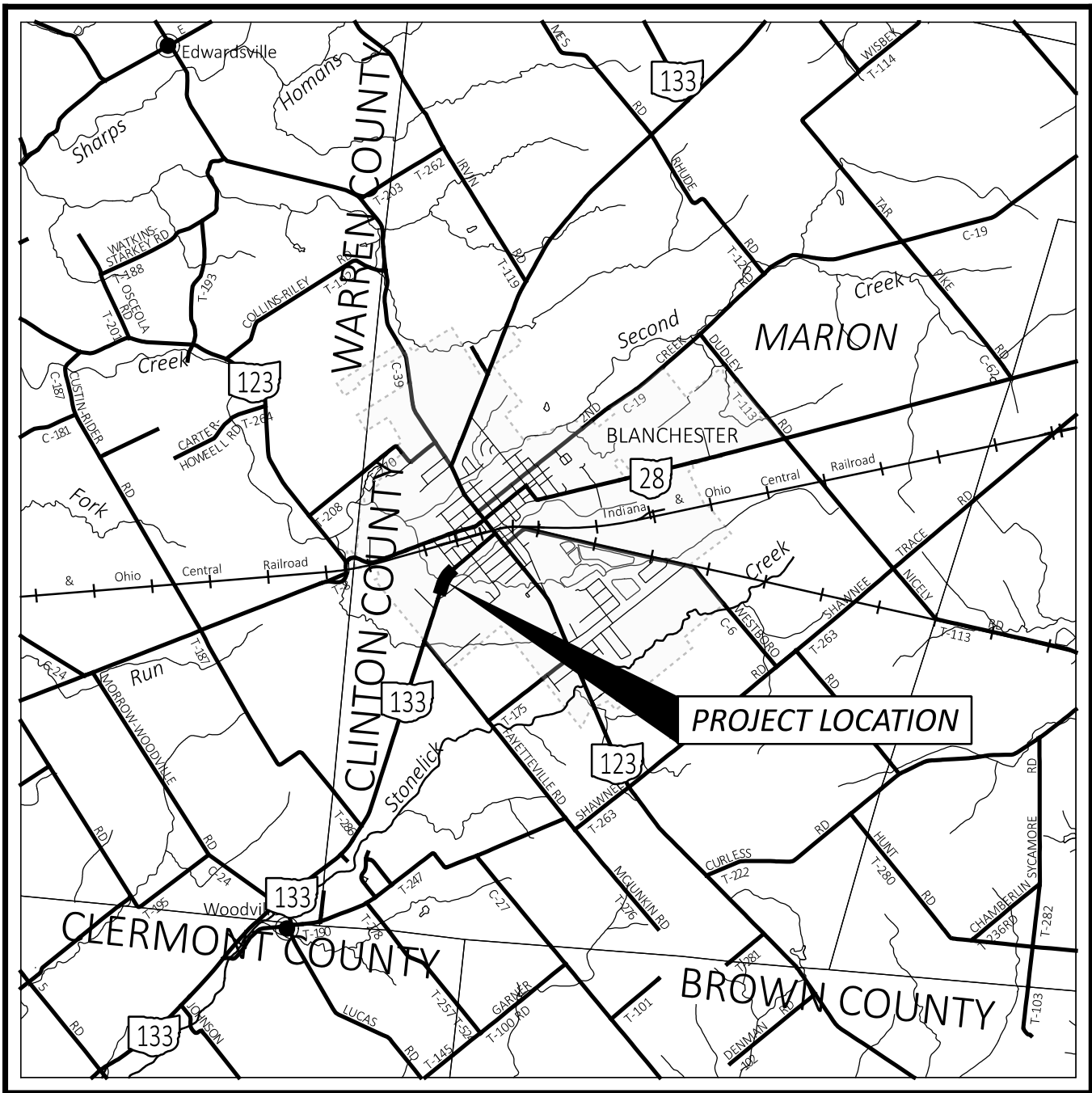




LOCATION MAP

LATITUDE: 39°17'15" LONGITUDE: -83°59'35"



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

DESIGN DESIGNATION

CURRENT ADT (2026)	3,000
DESIGN YEAR ADT (2038)	3,000
DESIGN HOURLY VOLUME (2038)	400
DIRECTIONAL DISTRIBUTION	0.50
TRUCKS (24 HOUR B&C)	8%
DESIGN SPEED	45 MPH
LEGAL SPEED	40 MPH
DESIGN FUNCTIONAL CLASSIFICATION:	
05 MAJOR COLLECTOR (RURAL)	
NHS PROJECT	NO

DESIGN EXCEPTIONS

NONE REQUIRED

ADA DESIGN WAIVERS

NONE REQUIRED

UNDERGROUND UTILITIES

Contact Two Working Days
Before You Dig

Before You Dig

OHIO811, 8-1-1, or 1-800-362-2764
(Non members must be called directly)

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

STATE OF OHIO
DEPARTMENT OF TRANSPORTATION

CLI-SR 133-2.11

VILLAGE OF BLANCHESTER
CLINTON COUNTY

INDEX OF SHEETS:

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CLI-133-0211	18 - 31
HISTORICAL BORING LOGS	

FEDERAL PROJECT NUMBER

E200 (302)

RAILROAD INVOLVEMENT

NONE

PROJECT DESCRIPTION

REPLACEMENT OF EXISTING SUPERSTRUCTURE AND APPROACH
SLABS OF A BRIDGE CARRYING S.R. 133 OVER WHITAKERS RUN
WITH A NEW REINFORCED CONCRETE SLAB SUPERSTRUCTURE AND
REPLACEMENT OF APPROACH GUARDRAIL.

EARTH DISTURBED AREAS

PROJECT EARTH DISTURBED AREA:	0.48 ACRES
ESTIMATED CONTRACTOR EARTH DISTURBED AREA:	0.25 ACRES
NOTICE OF INTENT EARTH DISTURBED AREA:	N/A (NOI NOT REQUIRED)

LIMITED ACCESS

THIS IMPROVEMENT IS ESPECIALLY DESIGNED FOR THROUGH TRAFFIC AND
HAS BEEN DECLARED A LIMITED ACCESS HIGHWAY OR FREEWAY BY ACTION
OF THE DIRECTOR IN ACCORDANCE WITH THE PROVISIONS OF SECTION
5511.02 OF THE OHIO REVISED CODE.

2023 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 APPROVE THESE PLANS AND DECLARE THAT THE MAKING OF THIS
IMPROVEMENT WILL REQUIRE THE CLOSING TO TRAFFIC OF THE HIGHWAY
AND THAT DETOURS WILL BE PROVIDED AS INDICATED ON SHEET 5.

Douglas A. Gruver, P.E.
District 08 Deputy Director

Pamela Boratyn
Director, Department of Transportation

STANDARD CONSTRUCTION DRAWINGS							SUPPLEMENTAL SPECIFICATIONS	SPECIAL PROVISIONS
BP-3.1	1/19/24	AS-1-15	1/20/23	TC-41.20	10/18/13		800-2023	7/18/25
BP-4.1	7/19/13	AS-2-15	7/21/23	TC-42.20	10/18/13		832	7/18/25
BP-5.1	7/18/25	CPA-1-08	1/19/24	TC-52.20	1/15/21		846	4/17/15
CB-3	7/19/24	CPP-1-08	7/21/17	TC-61.30	7/19/24		878	1/21/22
DM-1.1	1/17/25	CS-1-24	7/19/24	TC-65.10	1/17/14			
DM-1.2	1/17/25	DS-1-92	7/15/22	TC-65.11	1/17/25			
DM-4.4	1/15/16	TST-2-21	1/17/25					
		HW-2.1	7/15/22					
MGS-2.1	7/18/25	HL-50.21	7/15/22					
MGS-3.3	7/18/25							
MGS-4.2	7/18/25	MT-97.10	7/18/25					
MGS-5.3	7/15/16	MT-101.60	1/17/25					
MGS-6.1	1/19/18	MT-101.90	7/17/20					
		MT-105.10	1/17/20					

ENGINEER'S SEAL



TITLE SHEET

DESIGN AGENCY



DESIGNER

GTf

REVIEWER

JDO 11/07/25

PROJECT ID

102750

SHEET TOTAL

1 31

SHEET NUMBER													PART.	ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
3	4	7	9										01/STR						
													LUMP	201	11000	LS		ROADWAY	
		516											516	202	23000	516	SY	CLEARING AND GRUBBING	
		168.75											168.75	202	38000	168.75	FT	PAVEMENT REMOVED	
		4											4	202	42001	4	EACH	GUARDRAIL REMOVED	
																		ANCHOR ASSEMBLY REMOVED, TYPE A, AS PER PLAN	
													72	203	20000	72	CY	EMBANKMENT	
		18.75											18.75	606	15050	18.75	FT	GUARDRAIL, TYPE MGS	
		3											3	606	26150	3	EACH	ANCHOR ASSEMBLY, MGS TYPE E (MASH 2016)	
		1											1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
		4											4	606	34600	4	EACH	MGS BRIDGE TERMINAL ASSEMBLY, TYPE TST-2	
		335											335	204	30020	335	CY	GRANULAR MATERIAL, TYPE C	
		1,005											1,005	204	10000	1,005	SY	SUBGRADE COMPACTION	
		335											335	204	13000	335	CY	EXCAVATION OF SUBGRADE, 12" DEEP	
		1,005											1,005	204	50000	1,005	SY	GEOTEXTILE FABRIC	
		0.06											0.06	209	15050	0.06	MILE	RESHAPING UNDER GUARDRAIL	
													LUMP	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	
		746											746	254	01000	746	SY	PAVEMENT PLANING, ASPHALT CONCRETE(D=1.50")	
		178											178	301	56000	178	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
		405											405	304	20000	405	CY	AGGREGATE BASE	
		257											257	407	20000	257	GAL	NON-TRACKING TACK COAT	
		88											88	441	70000	88	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
			84										84	609	12000	84	FT	COMBINATION CURB AND GUTTER, TYPE 2	
																		EROSION CONTROL	
189													189	659	00300	189	CY	TOPSOIL	
1,700													1,700	659	10000	1,700	SY	SEEDING AND MULCHING	
85													85	659	14000	85	SY	REPAIR SEEDING AND MULCHING	
0.24													0.24	659	20000	0.24	TON	COMMERCIAL FERTILIZER	
0.35													0.35	659	31000	0.35	ACRE	LIME	
9.4													9.4	659	35000	9.4	MGAL	WATER	
													10,000	832	30000	10,000	EACH	EROSION CONTROL	
																		DRAINAGE	
			0.55										0.55	601	32200	0.55	CY	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	
			0.21										0.21	602	20000	0.21	CY	CONCRETE MASONRY	
			102										102	611	04400	102	FT	12" CONDUIT, TYPE B	
			2										2	611	98150	2	EACH	CATCH BASIN, NO. 3	
																		TRAFFIC CONTROL	
		10											10	621	00100	10	EACH	RPM	
		11											11	621	54000	11	EACH	RAISED PAVEMENT MARKER REMOVED	
		0.04											0.04	644	00104	0.04	MILE	EDGE LINE, 6"	
		0.02											0.02	644	00300	0.02	MILE	CENTER LINE	
		0.16											0.16	646	10010	0.16	MILE	EDGE LINE, 6"	
		0.08											0.08	646	10200	0.08	MILE	CENTER LINE	
																		STRUCTURE OVER 20 FOOT SPAN (CLI-133-0211)	
																		SEE SHEET 20	
	80												80	614	11111	80	hour	MAINTENANCE OF TRAFFIC	
													LUMP	614	12420	LS		LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE, AS PER PLAN	
																		DETOUR SIGNING	
													LUMP	614	11000	LS		INCIDENTALS	
													LUMP	623	10000	LS		MAINTAINING TRAFFIC	
													LUMP	624	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
																		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

GTF

REVIEWER

JDO 11/07/25

PROJECT ID

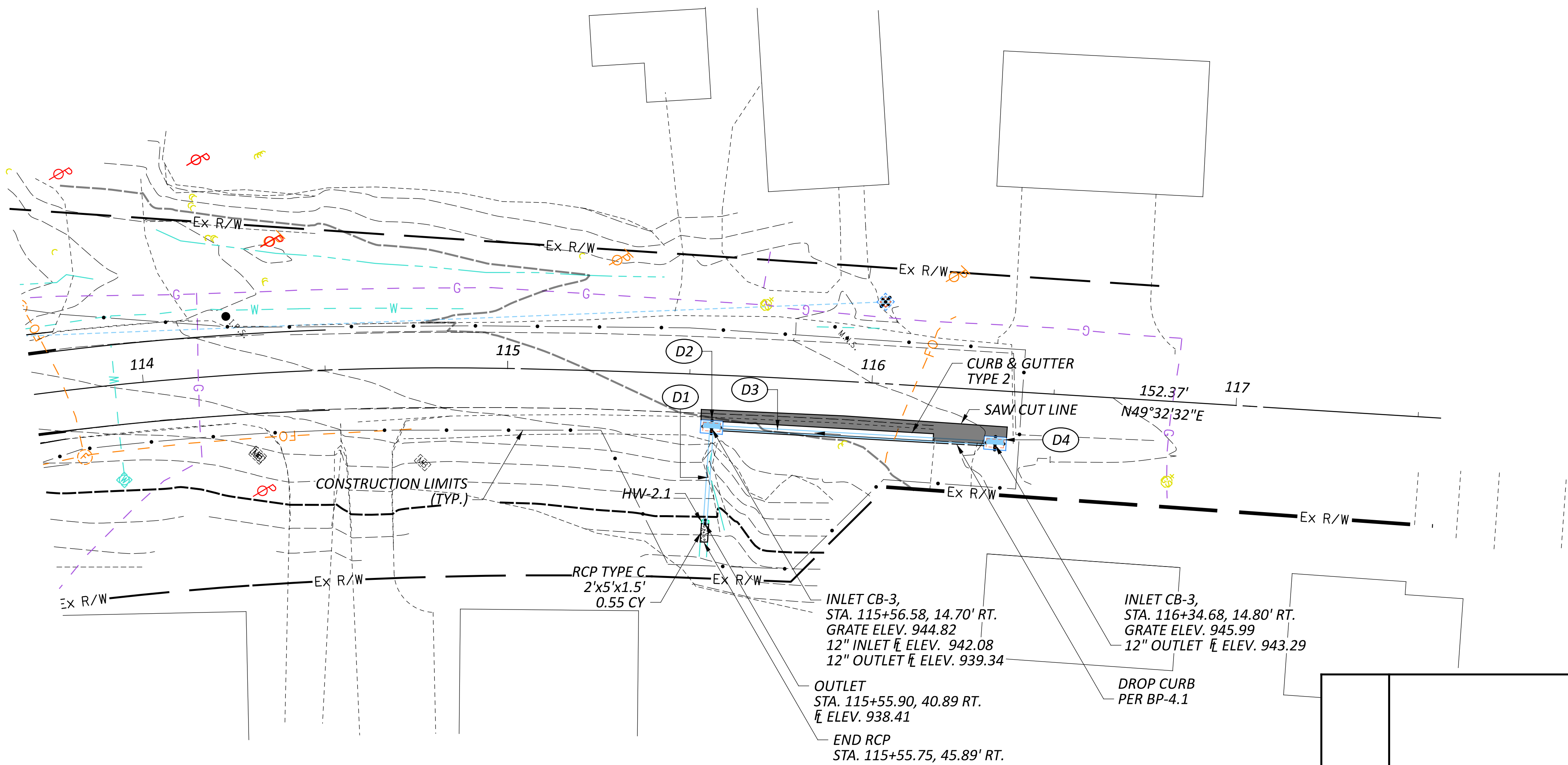
102750

SHEET

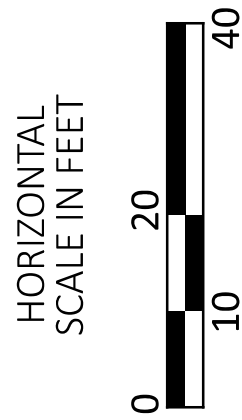
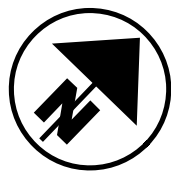
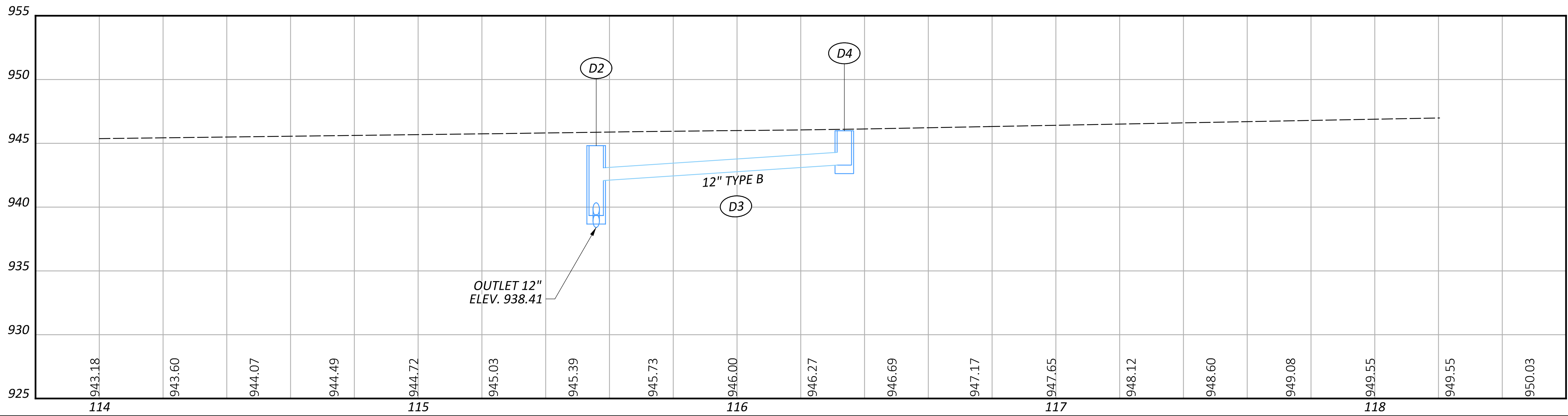
6

TOTAL

31



REF. NO.	STATION		601	602	609	611	
	FROM	TO	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER CY	CONCRETE MASONRY CY	COMBINATION CURB AND GUTTER, TYPE 2 FT	12" CONDUIT, TYPE B FT	CATCH BASIN, NO. 3 EACH
D-1	115+55.90	115+56.58	0.55	0.21		27	1
D-2	115+56.58	115+56.58					
D-3	115+56.58	116+34.68			84	75	
D-4	116+34.68	116+34.68					1



DRAINAGE PLAN & PROFILE
CLI-133-2.11

DESIGN AGENCY



DESIGNER

GTF

REVIEWER

MLB 11/14/25

PROJECT ID

102750

SHEET

8A

TOTAL

31