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 SPECIAL HAULING PERMITS SECTION (HAULING.PERMITS@DOT.OHIO.GOV) AND THE DISTRICT PUBLIC INFORMATION OFFICE (PIO). 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 CONSTRUCTION ACTIVITIES THAT IMPACT OR INTERFERE WITH TRAFFIC AND SHALL LIST THE SPECIFIC LOCATION, TYPE OF WORK, ROAD STATUS, DATE AND TIME OF RESTRICTION, DURATION OF RESTRICTION, NUMBER OF LANES MAINTAINED, NUMBER OF LANES CLOSED, MINIMUM VERTICAL CLEARANCE, MINIMUM WIDTH OF DRIVABLE PAVEMENT, DETOUR ROUTES, IF APPLICABLE, AND ANY OTHER INFORMATION REQUESTED BY THE PROJECT ENGINEER.

NOTIFICATION TIME TABLE

ITEM	DURATION OF CLOSURE	NOTICE DUE TO OFFICE OF COMMUNICATIONS
RAMP & ROAD CLOSURES	>= 2 WEEKS	21 CALENDER DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDER DAYS PRIOR TO CLOSURE
	< 12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>= 2 WEEKS	14 CALENDER DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERN CHANGES	N/A	14 CALENDER 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 NOTIFICATION TIME TABLE.

THE PROJECT ENGINEER WILL FORWARD THIS INFORMATION TO THE FOLLOWING:

DISTRICT PUBLIC INFORMATION OFFICER (PIO):
ASHLEY RITTENHOUSE
FAX: (740) 373-3953
EMAIL: ASHLEY.RITTENHOUSE@DOT.OHIO.GOV

DISTRICT PERMIT SECTION:
ASHLEY RITTENHOUSE
FAX: (740) 373-3953
EMAIL: ASHLEY.RITTENHOUSE@DOT.OHIO.GOV

CENTRAL OFFICE SPECIAL HAUL PERMITS SECTION:
FAX: (614) 728-4099
EMAIL: HAULING.PERMITS@DOT.OHIO.GOV

THE PIO WILL, IN TURN, NOTIFY THE PUBLIC, THE LOCAL EMERGENCY SERVICES, AFFECTED SCHOOLS AND BUSINESSES, AND ANY OTHER IMPACTED LOCAL PUBLIC AGENCY OF THE ABOVE MENTIONED ITEMS VIA MEDIA SOURCES.

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.

PROFILE AND ALIGNMENT

PLACE THE PROPOSED PAVEMENT TO FOLLOW THE ALIGNMENT AND PROFILE OF THE EXISTING PAVEMENT. PLACE THE PROPOSED ASPHALT CONCRETE OVERLAY WITH A UNIFORM THICKNESS AS SHOWN ON THE TYPICAL SECTIONS. ALIGNMENT AND PROFILE ARE AVAILABLE FOR INSPECTION AT THE ODOT DISTRICT 10 OFFICE.

PRIVATE DRIVES & SIDE ROADS

PRIVATE DRIVES (EXCEPT FIELD DRIVES) WILL BE PAVED THREE (3) FEET FROM THE EDGE OF PAVEMENT, AND NO MORE THAN THIRTY-FIVE (35) FEET IN WIDTH FOR EACH DRIVE. SIDE ROADS WILL BE PAVED TO MEET EXISTING AS DIRECTED BY THE ENGINEER.

ITEM 614, MAINTAINING TRAFFIC

TWO-WAY TRAFFIC SHALL BE MAINTAINED AT ALL TIMES EXCEPT THAT ONE-WAY TRAFFIC WILL BE PERMITTED FOR MINIMUM PERIODS OF TIME CONSISTENT WITH THE REQUIREMENTS OF THE SPECIFICATIONS FOR PROTECTION OF COMPLETED ASPHALT CONCRETE COURSES.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC:

ITEM 614, WORK ZONE MARKING SIGN

SIGN	SPLIT 1	SPLIT 2	SPLIT 3
W8-H12a	34 EACH	26 EACH	1 EACH
R4-1	11 EACH	19 EACH	1 EACH
R4-2	4 EACH	20 EACH	0 EACH

SIGN TOTAL = 116 EACH CARRIED TO THE GENERAL SUMMARY

ALL WORK AND TRAFFIC CONTROL DEVICES SHALL BE IN ACCORDANCE WITH CMS 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.

ITEM 623, CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

WHEN STATIONING A RESURFACING PROJECT FOR QUANTITY CONTROL, THE REFERENCE IN 623.02 TO A REGISTERED PROFESSIONAL ENGINEER OR REGISTERED PROFESSIONAL SURVEYOR SHALL BE WAIVED. THE STAKES MAY BE PLACED BY THE CONTRACTOR'S PERSONNEL USING A MEASURING WHEEL.

SEQUENCE OF CONSTRUCTION

RESURFACING OF MRG-555 SHALL BEGIN AFTER 8/15/2022 TO AVOID CONFLICT WITH LANDSLIDE PROJECT, PID 114586.

ITEM 253, PAVEMENT REPAIR, AS PER PLAN

PERFORM PARTIAL DEPTH PAVEMENT REPAIRS WHERE FAILING ASPHALT CONCRETE IS FOUND, IT SHALL BE REPAIRED WITH A MINIMUM DEPTH OF 3" AND A MINIMUM WIDTH OF 4'
THE REPLACEMENT MATERIAL SHALL CONFORM TO ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2.

PAVEMEMT REPAIR DEPTH WILL VARY. IF A PAVEMENT REPAIR EXCEEDS 6" DEPTH, ITEM 301, ASPHALT CONCRETE BASE MAY BE USED AS THE REPAIR MATERIAL, HOWEVER,
THE TOP 2" OF ALL REPAIR LOCATIONS SHALL CONFORM TO ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2.
REPAIR MATERIAL LIFT THICKNESS SHALL CONFORM TO C&MS 301.04 AND 401.15.

IF A PAVEMENT REPAIR EXCEEDS THE DEPTH OF THE EXISTING ASPHALT CONCRETE, ITEM 204, EXCAVATION OF SUBGRADE AND ITEM 304, AGGREGATE BASE SHALL BE USED TO RESTORE PAVEMENT BASE AS DIRECTED BY THE ENGINEER.

ITEM 253, PAVEMENT REPAIR, AS PER PLAN SHALL BE USED ON GUE-340 AND NOB-340 FOR AREAS WHERE ASHPALT AND BASE FAILURES ARE PRESENT. THE FINAL NUMBER OF LOCATIONS SHALL BE DIRECTED BY THE ENGINEER.

SPLIT 2:
NOB-340-0.71 TO 7.08 & GUE-340-1.59 TO 2.46: 500 CY

QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

LINEAR GRADING FOR CURB RAMPS

LINEAR GRADING HAS BEEN PROVIDED FOR CURB RAMP AND SIDEWALK UPGRADES ON GUE-340 TO GRADE BUFFER ZONES AND RESIDENTIAL YARDS. LINEAR GRADING IS TO TAKE PLACE WITHIN THE EXISTING RIGHT OF WAY AND IS INTENDED REDUCE THE STEEPNESS OF THE SLOPE WHILE PROVIDING ADEQUATE DRAINAGE. FINAL GRADES AND THE AREAS FOR WHICH THEY ENCOMPASS ARE TO BE DETERMINED BY THE ENGINEER.

ITEM 253, PAVEMENT REPAIR

PERFORM PARTIAL DEPTH PAVEMENT REPAIRS WHERE FAILING ASPHALT CONCRETE IS FOUND, IT SHALL BE REPAIRED WITH A DEPTH OF 3" AND A MINIMUM WIDTH OF 4' UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
THE REPLACEMENT MATERIAL SHALL CONFORM TO ITEM 441, ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2.
REPAIR LOCATIONS SHALL BE DIRECTED BY THE ENGINEER.

APPROXIMATELY 232 LOCATIONS HAVE BEEN ESTIMATED FOR REPAIR ON MRG-555. APPROXIMATELY 8 LOCATIONS HAVE BEEN ESTIMATED FOR REPAIR ON PER-555.

THE ESTIMATED NUMBER OF LOCATIONS FOR REPAIR IS FOR INFORMATION ONLY. THE FINAL NUMBER OF LOCATIONS SHALL BE DIRECTED BY THE ENGINEER.

SPLIT 1:
MRG-555-15.34 TO 22.11: 1898 CY
PER-555-0.00 TO 0.33: 100 CY
MRG-555-22.11 TO 22.95: 234 CY

SPLIT 2:
IF FAILING ASPHALT IS FOUND AFTER MILL:
NOB-340-0.71 TO 7.08 & GUE-340-1.59 TO 2.46: 1000 CY

QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY.

PAVEMENT PLANING DROP-OFFS

FOR LOCATIONS WHERE THE PAVEMENT PLANING DEPTH EXCEEDS 1½", PAVEMENT PLANING DEPTH SHALL BE MATCHED IN BOTH LANES AT THE END OF THE DAY TO PREVENT OVERNIGHT DROP-OFFS BETWEEN LANES. FOR LOCATIONS WHERE THE PAVEMENT PLANING DEPTH IS 1½" OR LESS, TREAT THE DROP-OFF AS SPECIFIED BY SCD MT-101.90.

NOTE: ALL STRUCTURES NOT LISTED BELOW THAT ARE WITHIN THE PROJECT LIMITS ARE TO BE PAVED OVER.

BRIDGE TREATMENTS

SPLIT	LOCATION	SLM (TO THE NEAREST HUNDREDTH OF A MILE)	SFN	EXISTING SURFACE	PROPOSED TREATMENT	253 PAVEMENT REAIR	254 PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	254 PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	846 POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM
						CY	SY	SY	CF
1	MRG-555	16.94	5801958	ASPHALT	MILL 1.25" AND PAVE 1.25", ADD PMAEJS TO BOTH SIDES		617		18*
2	NOB-340	3.66	6103901	CULVERT	PAVE OVER				
2	NOB-340	4.53	6103936	ASPHALT	MILL 1.5" AND PAVE 1.5"			151	
2	NOB-340	6.98	6103960	ASPHALT	MILL 1.5" AND PAVE 1.5", ADD PMAEJS TO BOTH SIDES			251	40*
2	GUE-340	1.75	3005682	CONCRETE	MEET APPROACH SLABS WITH MILL & FILL				
2	GUE-340	2.21	3005712	CONCRETE - BOX CULVERT	TAPER MILLING 120- EACH END TO MEET STRUCTURE, PAVE 3.25" OVER CONCRETE SUFACE	2			
SPLIT 1 TOTAL						0	617	0	18
SPLIT 2 TOTAL						2	0	402	40
TOTALS CARRIED TO GENERAL SUMMARY						**2**	**617**	**402**	**58**

* SEE SHEET 8

GENERAL NOTES

DESIGN AGENCY

DESIGNER WBC
REVIEWER MRF 05-17-21
PROJECT ID 87116
SHEET 4 TOTAL 17

MRG-555-15.34

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SHEET NUM.											PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
4	7	8	10	11	12						01/NFA/PV	02/STR/PV	03/S<2/PV						
																		ROADWAY	
				LS								LS		202	00201	LS		RAILROAD CROSSING REMOVED, AS PER PLAN	10
				56								56		202	23000	56	SY	PAVEMENT REMOVED	
					236							236		202	30000	236	SF	WALK REMOVED	
					27							27		202	32000	27	FT	CURB REMOVED	
			112.5									112.5		202	38000	112.5	FT	GUARDRAIL REMOVED	
			50									50		202	38500	50	FT	BRIDGE RAILING REMOVED	
				11								11		203	10000	11	CY	EXCAVATION	
				60								60		204	10000	60	SY	SUBGRADE COMPACTION	
				0.4	1.49							1.89		209	60200	1.89	STA	LINEAR GRADING	
	30.16										15.88	14.14	0.14	209	72050	30.16	MILE	PREPARING SUBGRADE FOR SHOULDER PAVING	
			162.5									162.5		606	15050	162.5	FT	GUARDRAIL, TYPE MGS	
			2									2		606	20050	2	EACH	ROUNDED END SECTION	
			2									2		606	25550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE A	
			2									2		606	26550	2	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
			4									4		606	35140	4	EACH	BRIDGE TERMINAL ASSEMBLY, TYPE 4	
					395							395		608	10000	395	SF	4" CONCRETE WALK	
					146							146		608	62000	146	SF	CURB RAMP	
					10							10		608	53020	10	SF	DETECTABLE WARNING	
					5							5		609	24500	5	FT	CURB, TYPE 4-B	
																		PAVEMENT	
3,234											2,232	1,002		253	02000	3,234	CY	PAVEMENT REPAIR	
500												500		253	02001	500	CY	PAVEMENT REPAIR, AS PER PLAN	4
617											617			254	01000	617	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.25"	
402	2,007											2,409		254	01000	2,409	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	
	107,232											106,204	1,028	254	01000	107,232	SY	PAVEMENT PLANING, ASPHALT CONCRETE, 3.25"	
				10								10		301	46000	10	CY	ASPHALT CONCRETE BASE, PG64-22	
50				10								60		304	20000	60	CY	AGGREGATE BASE	
	27,306										13,207	13,966	133	407	20000	27,306	GAL	NON-TRACKING TACK COAT	
	14,156										7,453	6,637	66	408	10000	14,156	GAL	PRIME COAT	
	3,623										3,623			441	50000	3,623	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	
	4,730											4,685	45	441	50100	4,730	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG70-22M	
	2,822										2,822			441	50200	2,822	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	
	5,213											5,163	50	441	50300	5,213	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	
	1,349										593	749	7	617	10100	1,349	CY	COMPACTED AGGREGATE	
																		EROSION CONTROL	
				45								45		659	10000	45	SY	SEEDING AND MULCHING	
																		DRAINAGE	
				20								20		605	31100	20	FT	AGGREGATE DRAINS	
																		TRAFFIC CONTROL	
		1,722									1,043	661	18	621	00100	1,722	EACH	RPM	
		1,722									1,043	661	18	621	54000	1,722	EACH	RAISED PAVEMENT MARKER REMOVED	
		30.36									15.88	14.34	0.14	642	00104	30.36	MILE	EDGE LINE, 6", TYPE 1	
		15.18									7.94	7.17	0.07	642	00300	15.18	MILE	CENTER LINE, TYPE 1	
		380									204	140	36	644	00500	380	FT	STOP LINE	
		40										40		644	00600	40	FT	CROSSWALK LINE	
																		STRUCTURE 20 FOOT SPAN AND UNDER (3005712)	
			50									50		517	72306	50	FT	RAILING (DEEP BEAM RAIL WITH STEEL TUBULAR BACKUP AND TYPE 2 STEEL POSTS)	
			50									50		517	75600	50	FT	DEEP BEAM BRIDGE RETROFIT RAILING	
			12									12		517	76302	12	EACH	RAILING, MISC.:TYPE 2 POST	10
																		MISCELLANEOUS STRUCTURE	
58											18	40		846	00110	58	CF	POLYMER MODIFIED ASPHALT EXPANSION JOINT SYSTEM	
																		MAINTENANCE OF TRAFFIC	
116											49	65	2	614	12460	116	EACH	WORK ZONE MARKING SIGN	
		37.5									15.88	21.41	0.21	614	21100	37.5	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
		37.5									15.88	21.41	0.21	614	21500	37.5	MILE	WORK ZONE CENTER LINE, CLASS II, 642 PAINT	
		356									204	140	12	614	26610	356	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
																		INCIDENTALS	
											LS	LS	LS	614	11000	LS		MAINTAINING TRAFFIC	
											LS	LS	LS	623	10001	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	4
											LS	LS	LS	624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY

DESIGNER WBC

REVIEWER MRF 05-17-21

PROJECT ID 87116

SHEET 6 TOTAL 17

MRG-555-15.34

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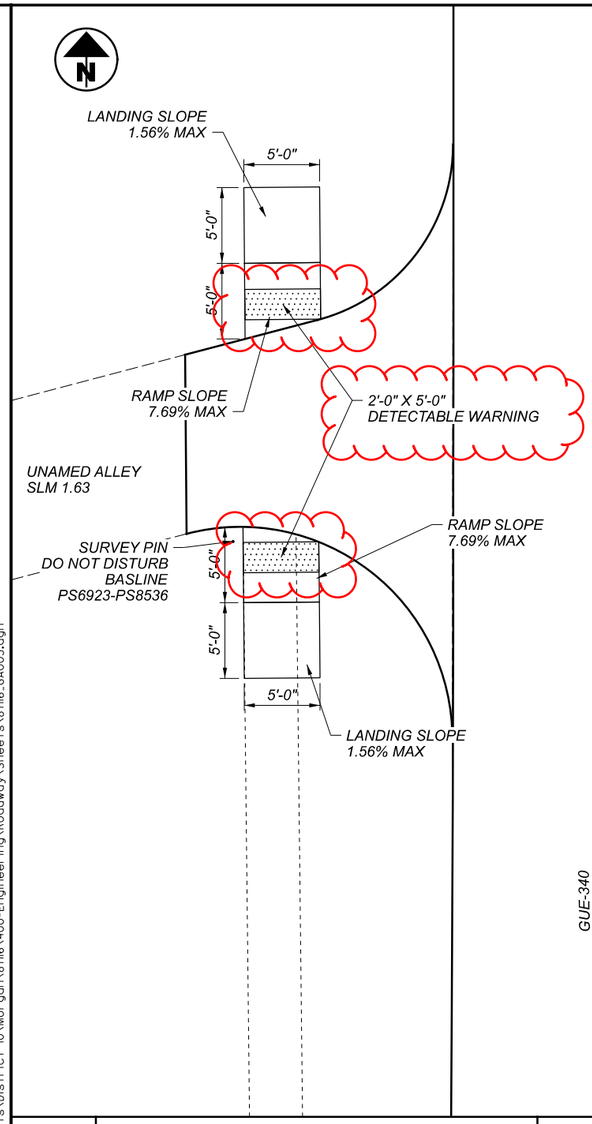

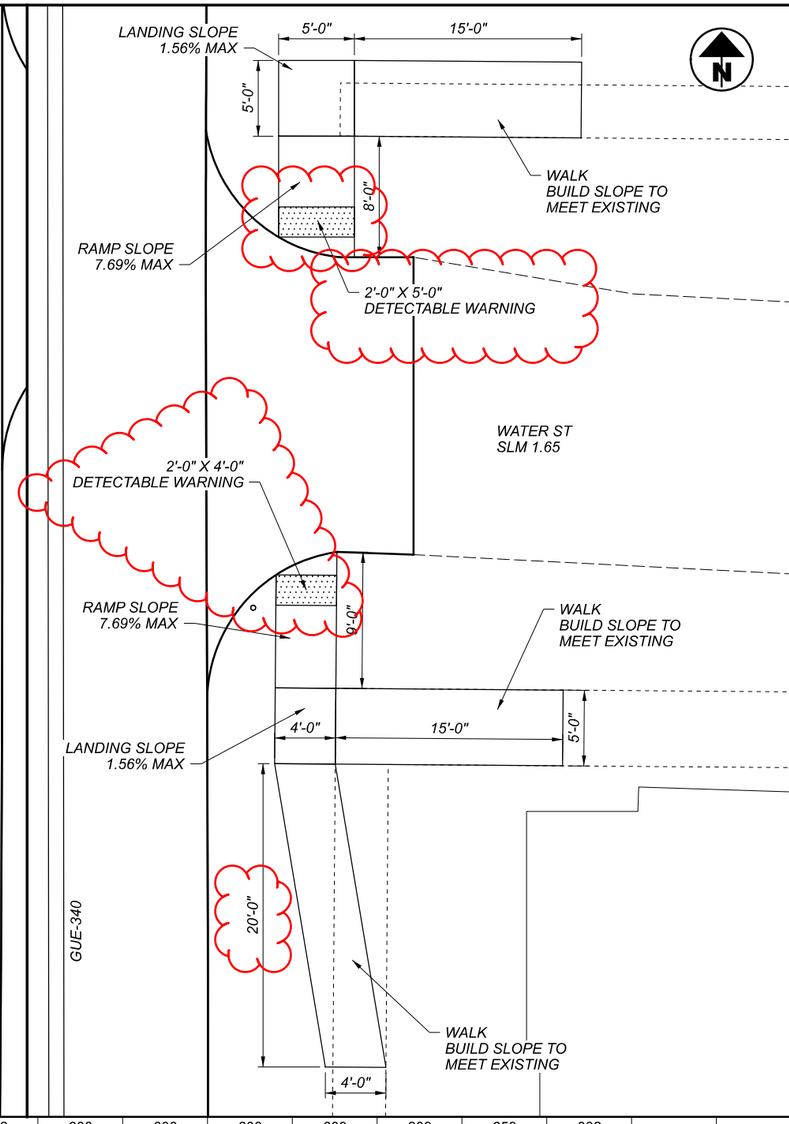

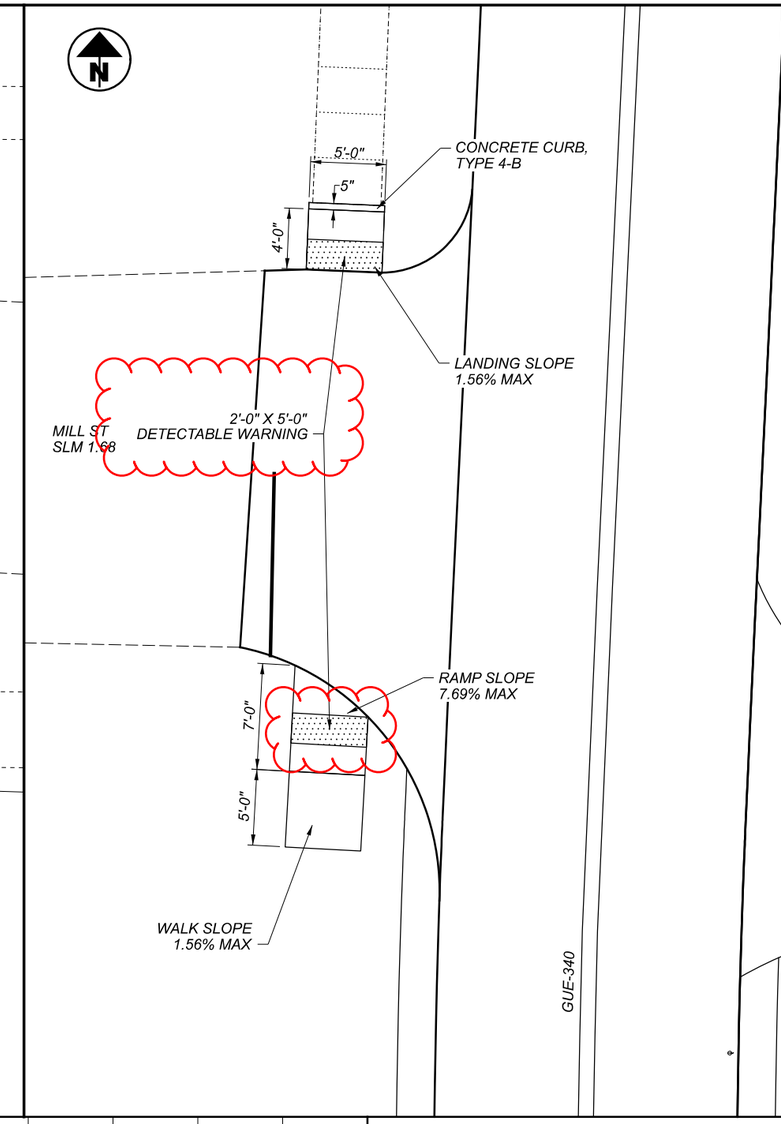

HORIZONTAL SCALE IN FEET 0 2.5 5 10

CURB RAMP DETAILS CUMBERLAND

SPLIT	STRAIGHT LINE MILES (SLM IS ROUNDED TO THE NEAREST 0.01 MILES) BEGIN	END	DISTANCE (D) FT	WALK REMOVED SF	CURB REMOVED FT	4" CONCRETE WALK SF	CURB RAMP SF	DETECTABLE WARNING SF	CURB, TYPE 4-B FT	LINEAR GRADING STA	SEEDING AND MULCHING SY	EROSION CONTROL EACH	NOTES
				202	202	608	608	608	609	209	659	832	
	GUE-340												
2	1.63				5	25	22						UNAMED ALLEY NORTH APPROACH
2	1.63			35	5	25	24						UNAMED ALLEY SOUTH APPROACH
2	1.65			56	6	125	38			0.56	29	414	WATER ST NORTH APPROACH
2	1.65			145	5	175	34			0.93	41	586	WATER ST SOUTH APPROACH
2	1.68				6	20		10	5				MILL ST NORTH APPROACH
2	1.69					25	28						MILL ST SOUTH APPROACH
	SPLIT 2			236	27	395	146	10	5	1.49	70	1000	
	TOTALS CARRIED TO GENERAL SUMMARY			**236**	**27**	**395**	**146**	**10**	**5**	**1.49**	**70**	**1000**	

DESIGN AGENCY

DESIGNER WBC

REVIEWER MRF 05-17-21

PROJECT ID 87116

SHEET 12 TOTAL 17

MRG-555-15.34

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