

**ITEM 614 – MAINTAINING TRAFFIC (GENERAL)
(TEM 642-2)**

MAINTAIN ONE 10' LANE OF TRAFFIC AT ALL TIMES.

SUBMIT, IN WRITING, A SCHEDULE OF OPERATIONS TO THE ENGINEER AND RECEIVE APPROVAL BEFORE WORK IS STARTED ON THE PROJECT. PRIOR TO BEGINNING WORK, COORDINATE THE MAINTENANCE OF TRAFFIC OPERATIONS WITH THE LOCAL STATE HIGHWAY PATROL.

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 CURRENT EDITION WITH THE LATEST REVISIONS. 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.

BUTT JOINTS

DO NOT CUT BUTT JOINTS AND ALLOW THEM TO BE LEFT OPEN TO TRAFFIC. FILL THE BUTT JOINTS WITH A TEMPORARY ASPHALT CONCRETE WEDGE USING ITEM 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC IN ACCORDANCE WITH THE TAPER RATES SET FORTH IN SCD BP-3.1.

ERECT AND MAINTAIN CONSTRUCTION "BUMP" (W8-1-36) AND "ADVISORY SPEED" (W13-1-24) SIGNS DURING THE PERIOD THE BUTT JOINT IS LEFT OPEN. PAYMENT FOR THESE SIGNS WILL BE MADE UNDER THE LUMP SUM BID PRICE FOR ITEM 614 MAINTAINING TRAFFIC.

**ITEM 614 – MAINTAINING TRAFFIC (LANES OPEN DURING HOLIDAYS OR SPECIAL EVENTS)
(TEM 642-6)**

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

NEW YEAR'S (OBSERVED)	GENERAL ELECTION DAY (NOVEMBER)
TOTAL SOLAR ECLIPSE (4/8/2024)	THANKSGIVING
MEMORIAL DAY	CHRISTMAS (OBSERVED)
FOURTH OF JULY (OBSERVED)	DOWNTOWN DREAM CRUISE AND CAR SHOW (7/13/2024)
LABOR DAY	ALE FEST (6/15/2024)

THE PERIOD OF TIME THAT 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
THANKSGIVING	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

DURING THE SAME PERIODS, MAINTAIN PEDESTRIAN ACCESS IF PEDESTRIAN ACCESS WAS PRESENT PRIOR TO CONSTRUCTION.

NEWLY CONSTRUCTED LANE ADDITIONS, ONCE COMPLETED AND INITIALLY OPENED TO TRAFFIC, SHALL BE OPEN TO TRAFFIC DURING ALL SUBSEQUENT DESIGNATED HOLIDAYS AND SPECIAL EVENTS, AND RELATED PERIODS OF TIME, SPECIFIED ABOVE.

**ITEM 614 – MAINTAINING TRAFFIC (LANE CLOSURE/REDUCTION REQUIRED)
(TEM 642-7)**

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.

**ITEM 614 – MAINTAINING TRAFFIC (ESTIMATED QUANTITIES)
(TEM 642-9)**

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR USE AS DETERMINED BY THE ENGINEER FOR MAINTENANCE OF TRAFFIC. INCLUDE THE COST FOR THE REMOVAL OF ALL MAINTENANCE OF TRAFFIC MATERIALS IN THE CONTRACT BID PRICE FOR EACH ITEM BELOW. REMOVE THE MATERIALS AT THE DIRECTION OF THE ENGINEER WHEN NO LONGER OPERATIONALLY NEEDED.

ITEM 614 – ASPHALT CONCRETE FOR MAINTAINING TRAFFIC 40 CU YD

TEMPORARY PAVEMENT WEDGES

PROVIDE TEMPORARY PAVEMENT WEDGES AT ALL TIMES WHERE TRAFFIC IS REQUIRED TO TRAVEL FROM OR ONTO A SURFACE OF A DIFFERENT ELEVATION IN THE DIRECTION OF TRAVEL (JOINTS, MANHOLES, CATCH BASINS, VALVE BOXES, MONUMENT BOXES, ETC.). THE TAPER RATE OF THE TEMPORARY PAVEMENT WEDGES SHALL BE AS PER THE REQUIREMENTS IN THE CHART BELOW. REMOVE THE TEMPORARY PAVEMENT WEDGES PRIOR TO PLACING EACH PROPOSED PAVEMENT COURSE. CONSIDER PAYMENT FOR THIS WORK, INCLUDING ALL MATERIAL, LABOR, EQUIPMENT, AND INCIDENTALS NEEDED TO COMPLETE THIS WORK, AS INCIDENTAL TO ITEM 614 – ASPHALT CONCRETE FOR MAINTAINING TRAFFIC.

SPEED		DURATION	
		7 DAYS OR LESS	MORE THAN 7 DAYS
45 MPH OR GREATER	LESS THAN 45 MPH	36H:1V	60H:1V
	45 MPH OR GREATER	60H:1V	120H:1V

**PLACEMENT OF ASPHALT CONCRETE
(TEM 642-13)**

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.

**WORK ZONE MARKINGS AND SIGNS
(TEM 642-20)**

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AT LOCATIONS IDENTIFIED BY THE ENGINEER FOR WORK ZONE PAVEMENT MARKINGS AND SIGNS PER THE REQUIREMENTS OF C&MS 614.04 AND 614.11. MARKING QUANTITIES ARE AS LISTED ON THE RPM AND PAVEMENT MARKING SUBSUMMARY.

US 42:	WORK ZONE MARKING SIGN: (W8-H12A-36) NO EDGE LINE	14 EACH
	WORK ZONE MARKING SIGN: (R4-1-24) DO NOT PASS	8 EACH
	WORK ZONE MARKING SIGN: (R4-2-24) PASS WITH CARE	6 EACH
SR 96:	WORK ZONE MARKING SIGN: (W8-H12A-36) NO EDGE LINE	6 EACH
	WORK ZONE MARKING SIGN: (R4-1-24) DO NOT PASS	2 EACH
TOTAL:	ITEM 614 – WORK ZONE MARKING SIGN	36 EACH

**ITEM 614 – LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS
(TEM 642-55)**

USE OF LAW ENFORCEMENT OFFICERS (LEOS) BY CONTRACTORS OTHER THAN THE USES SPECIFIED BELOW WILL NOT BE PERMITTED AT PROJECT COST. LEOS SHOULD NOT BE USED WHERE THE OMTUCD INTENDS THAT FLAGGERS BE USED.

IN ADDITION TO THE REQUIREMENTS OF C&MS 614 AND THE OMTUCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHALL BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS:

DURING THE ENTIRE ADVANCE PREPARATION AND CLOSURE SEQUENCE WHERE COMPLETE BLOCKAGE OF TRAFFIC IS REQUIRED.

DURING A TRAFFIC SIGNAL INSTALLATION WHEN IMPACTING THE NORMAL FUNCTION OF THE SIGNAL OR THE FLOW OF TRAFFIC, OR WHEN TRAFFIC NEEDS TO BE DIRECTED THROUGH AN ENERGIZED TRAFFIC SIGNAL CONTRARY TO THE SIGNAL DISPLAY (E.G., DIRECTING MOTORISTS THROUGH A RED LIGHT).

IN ADDITION TO THE REQUIREMENT OF C&MS 614 AND THE OMTUCD, A UNIFORMED LEO WITH AN OFFICIAL PATROL CAR (CAR WITH TOP-MOUNTED EMERGENCY FLASHING LIGHTS AND COMPLETE MARKINGS OF THE APPROPRIATE LAW ENFORCEMENT AGENCY) SHOULD BE PROVIDED FOR THE FOLLOWING TRAFFIC CONTROL TASKS AS APPROVED BY THE ENGINEER:

FOR LANE CLOSURES: DURING INITIAL SET-UP PERIODS, TEAR DOWN PERIODS, SUBSTANTIAL SHIFTS OF A CLOSURE POINT OR WHEN NEW LANE CLOSURE ARRANGEMENTS ARE INITIATED FOR LONG-TERM LANE CLOSURES/SHIFTS (FOR THE FIRST AND LAST DAY OF MAJOR CHANGES IN TRAFFIC CONTROL SETUP).

ITEM 614 – LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE DURING CONSTRUCTION OPERATIONS (CONTINUED...)

FOR OPERATIONS WITHOUT POSITIVE PROTECTION OCCURRING WITHIN 10 FEET OF AN OPEN TRAVELED LANE THAT MEET ALL OF THE FOLLOWING CRITERIA:

ON A MULTI-LANE DIVIDED INTERSTATE, OTHER FREEWAY OR EXPRESSWAY; AND

AN AUTHORIZED SPEED LIMIT OF 45 MPH OR GREATER THAT IS IN EFFECT AT THE TIME OF THE OPERATION; AND,

AADT OF 50,000 (OR AADT OF 30,000 WITH 25% OR HIGHER PERCENT TRUCKS)

"WITHOUT POSITIVE PROTECTION" MEANS USE OF DRUMS, CONES, SHADOW VEHICLE, ETC, WITHOUT PROTECTION FROM PORTABLE BARRIER OR OTHER RIGID BARRIER ALONG THE WORK AREA. THIS PHRASE DOES NOT APPLY TO CASES WHERE POSITIVE PROTECTION IS REQUIRED. MOBILE OPERATIONS ARE REGARDED AS "WITHOUT POSITIVE PROTECTION". FOR WORK ZONES USING A COMBINATION OF BARRIER AND TEMPORARY TRAFFIC CONTROL DEVICES (CONES, DRUMS, ETC), THE DESIGNATION SHALL BE BASED UPON THE TYPE OF DEVICES USED IN THE AREA THAT WORKERS ARE LOCATED.

IF MULTIPLE ACTIVE LOCALIZED QUALIFYING WORK AREAS OCCUR WITHOUT POSITIVE PROTECTION, PER MAINLINE TRAFFIC DIRECTION, PROVIDE A UNIFORMED LEO AND OFFICIAL PATROL CAR IN ADVANCE OF:

THE FIRST ACTIVE WORK AREA THAT DRIVERS WILL ENCOUNTER; OR

THE ACTIVE WORK AREA LATERALLY CLOSEST TO THE OPEN TRAVELED LANE; OR

OTHER LOCATION AS APPROVED BY THE ENGINEER.

THE UNIFORMED LEO AND OFFICIAL PATROL CAR MAY RELOCATE AMONG THE LISTED LOCATIONS AS APPROPRIATE AS THE OPERATIONS PROCEED IN THE LOCALIZED QUALIFYING WORK AREAS.

IN GENERAL, LEOS SHOULD BE POSITIONED IN ADVANCE OF AND ON THE SAME SIDE AS THE LANE RESTRICTION (OR AT THE POINT OF ROAD CLOSURE), AND TO MANUALLY CONTROL TRAFFIC MOVEMENTS THROUGH SIGNALIZED INTERSECTIONS IN WORK ZONES.

LEOS SHOULD NOT FORGO THEIR TRAFFIC CONTROL RESPONSIBILITIES TO APPREHEND MOTORISTS FOR ROUTINE TRAFFIC VIOLATIONS. HOWEVER, IF A MOTORIST'S ACTIONS ARE CONSIDERED TO BE RECKLESS, THEN PURSUIT OF THE MOTORIST IS APPROPRIATE.

THE LEOS WORK AT THE DIRECTION OF THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR SECURING THE SERVICES OF THE LEOS WITH THE APPROPRIATE AGENCIES AND COMMUNICATING THE INTENTIONS OF THE PLANS WITH RESPECT TO DUTIES OF THE LEOS. THE ENGINEER SHALL HAVE FINAL CONTROL OVER THE LEOS' DUTIES AND PLACEMENT AND WILL RESOLVE ANY ISSUES THAT MAY ARISE BETWEEN THE TWO PARTIES.

ENSURE PROVIDED LEOS HAVE BEEN TRAINED APPROPRIATE TO THE JOB DECISIONS THEY ARE REQUIRED TO MAKE WHILE ON THE PROJECT, IN ACCORDANCE WITH C&MS 614.03.

THE LEO SHALL REPORT IN TO THE CONTRACTOR PRIOR TO THE START OF THE SHIFT, IN ORDER TO RECEIVE INSTRUCTIONS REGARDING SPECIFIC WORK ASSIGNMENTS DURING HIS/HER SHIFT. THE LEO IS EXPECTED TO STAY AT THE PROJECT SITE FOR THE ENTIRE DURATION OF HIS/HER SHIFT. THE LEO SHALL REPORT TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT. SHOULD IT BE NECESSARY TO LEAVE THE PROJECT SITE, THE LEO SHALL NOTIFY THE ENGINEER. THE CONTRACTOR SHALL PROVIDE THE LEO WITH A TWO-WAY COMMUNICATION DEVICE THAT SHALL BE RETURNED TO THE CONTRACTOR AT THE END OF HIS/HER SHIFT.

LEOS (WITH PATROL CAR) REQUIRED BY THE TRAFFIC MAINTENANCE TASKS ABOVE SHALL BE PAID FOR ON A UNIT PRICE (HOURLY) BASIS UNDER ITEM 614. LAW ENFORCEMENT OFFICER (WITH PATROL CAR) FOR ASSISTANCE. THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE 300 HOURS

THE HOURS PAID SHALL INCLUDE ANY MINIMUM SHOW-UP TIME REQUIRED BY THE LAW ENFORCEMENT AGENCY INVOLVED.


THE PARTICIPATING LAW ENFORCEMENT AGENCY SHALL BE GIVEN A TWO-WEEK NOTICE BEFORE USE OF THEIR SERVICES.

ANY ADDITIONAL COSTS (ADMINISTRATIVE OR OTHERWISE) INCURRED BY THE CONTRACTOR TO OBTAIN THE SERVICES OF AN LEO ARE INCLUDED WITH THE BID UNIT PRICE FOR ITEM 614, LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE.

SHEET NUM.								PART.						ALT	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
11	13	19	20	28	50	51	52	01/NHS/05	02/S5K/05	03/S5K/05	04/S5K/05	05/NHS/05	06/SAE/44	(X)	EXT	TOTAL				
		1										1		X	644	01350	1	EACH	LANE REDUCTION ARROW (ALTERNATE 2)	
				10							10				625	32000	10	EACH	TRAFFIC SIGNALS	
		2		2							2				632	05007	2	EACH	VEHICULAR SIGNAL HEAD, (LED), 3-SECTION, 12" LENS, 1-WAY, POLYCARBONATE, AS PER PLAN (BLACK)	11
				2							2				632	20730	2	EACH	PEDESTRIAN SIGNAL HEAD (LED), TYPE D2, COUNTDOWN	
		2		2							2				632	20750	2	EACH	ACCESSIBLE PEDESTRIAN PUSHBUTTON	
															632	25000	2	EACH	COVERING OF VEHICULAR SIGNAL HEAD	
12										12					632	26501	12	EACH	DETECTOR LOOP, AS PER PLAN	11
				38							38				632	40200	38	FT	SIGNAL CABLE, 2 CONDUCTOR, NO. 14 AWG	
		250		38							38		250		632	40500	288	FT	SIGNAL CABLE, 5 CONDUCTOR, NO. 14 AWG	
				10							10				632	64021	10	EACH	PEDESTAL FOUNDATION, AS PER PLAN	12
				6							6				632	89900	6	EACH	PEDESTAL, 8', TRANSFORMER BASE	
				4							4				632	90010	4	EACH	PEDESTAL, MISC.: REUSE OF PEDESTRIAN PEDESTAL	12
				5							5				632	90020	5	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM (PEDESTAL FOUNDATION)	
				1							1				632	90020	1	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM (PEDESTAL)	
				2							2				632	90020	2	EACH	REMOVAL OF MISCELLANEOUS TRAFFIC SIGNAL ITEM (PEDESTRIAN SIGNAL HEAD)	
				8							8				632	90203	8	EACH	REUSE OF PEDESTRIAN SIGNAL HEAD, AS PER PLAN	12
				8							8				632	90211	8	EACH	REUSE OF PEDESTRIAN PUSHBUTTON, AS PER PLAN	12
		1											1		809	69123	1	EACH	ATC CONTROLLER, AS PER PLAN (PROGRAM ONLY)	11
																			STRUCTURE REPAIR (ASD-42-6.54)	
					110.5						110.5				202	98200	110.5	FT	REMOVAL MISC.: JOINT SEAL	49
				74							74				512	10300	74	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
				110.5							110.5				516	31000	110.5	FT	JOINT SEALER	
				5							5				621	54001	5	EACH	RAISED PAVEMENT MARKER REMOVED, AS PER PLAN	49
																			STRUCTURE REPAIR (ASD-42-8.45)	
						175					175				517	76300	175	FT	RAILING, MISC.: DEEP BEAM RAILING PANEL REPLACEMENT	49
																			STRUCTURE REPAIR (ASD-42-9.02)	
							89				89				202	98200	89	FT	REMOVAL MISC.: JOINT SEAL	49
							102				102				512	10300	102	SY	SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN	
							89				89				516	31000	89	FT	JOINT SEALER	
							4				4				SPECIAL	51912510	4	SY	PATCHING CONCRETE BRIDGE DECKS, TYPE B	52
																			MAINTENANCE OF TRAFFIC	
		300						27		141	105		27		614	11110	300	hour	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	
		36						5		13	18		2		614	12460	36	EACH	WORK ZONE MARKING SIGN	
		40						5		5	25		5		614	13000	40	CY	ASPHALT CONCRETE FOR MAINTAINING TRAFFIC	
			12.76					1.02		5.3	5.5		0.94		614	21100	12.76	MILE	WORK ZONE CENTER LINE, CLASS I, 642 PAINT	
			7.15					0.51		2.65	3.52		0.47		614	21550	7.15	MILE	WORK ZONE CENTER LINE, CLASS III, 642 PAINT	
				5,768				1,012			1,540		3,216		614	23210	5,768	FT	WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT	
				2,884				506			770		1,608		614	23690	2,884	FT	WORK ZONE CHANNELIZING LINE, CLASS III, 12", 642 PAINT	
				1,192				130		402	406		254		614	26200	1,192	FT	WORK ZONE STOP LINE, CLASS I, 642 PAINT	
				602				65		201	209		127		614	26610	602	FT	WORK ZONE STOP LINE, CLASS III, 642 PAINT	
				96				12		28	38		18		614	30200	96	EACH	WORK ZONE ARROW, CLASS I, 642 PAINT	
				48				6		14	19		9		614	30650	48	EACH	WORK ZONE ARROW, CLASS III, 642 PAINT	
																			INCIDENTALS	
								LS		LS	LS		LS		614	11000	LS		MAINTAINING TRAFFIC	
								0.5		1.5	2		0.5	0.5	619	16020	5	MNTH	FIELD OFFICE, TYPE C	
								LS		LS	LS		LS		623	10000	LS		CONSTRUCTION LAYOUT STAKES AND SURVEYING	
								LS		LS	LS		LS		624	10000	LS		MOBILIZATION	

GENERAL SUMMARY

DESIGN AGENCY
DISTRICT 3



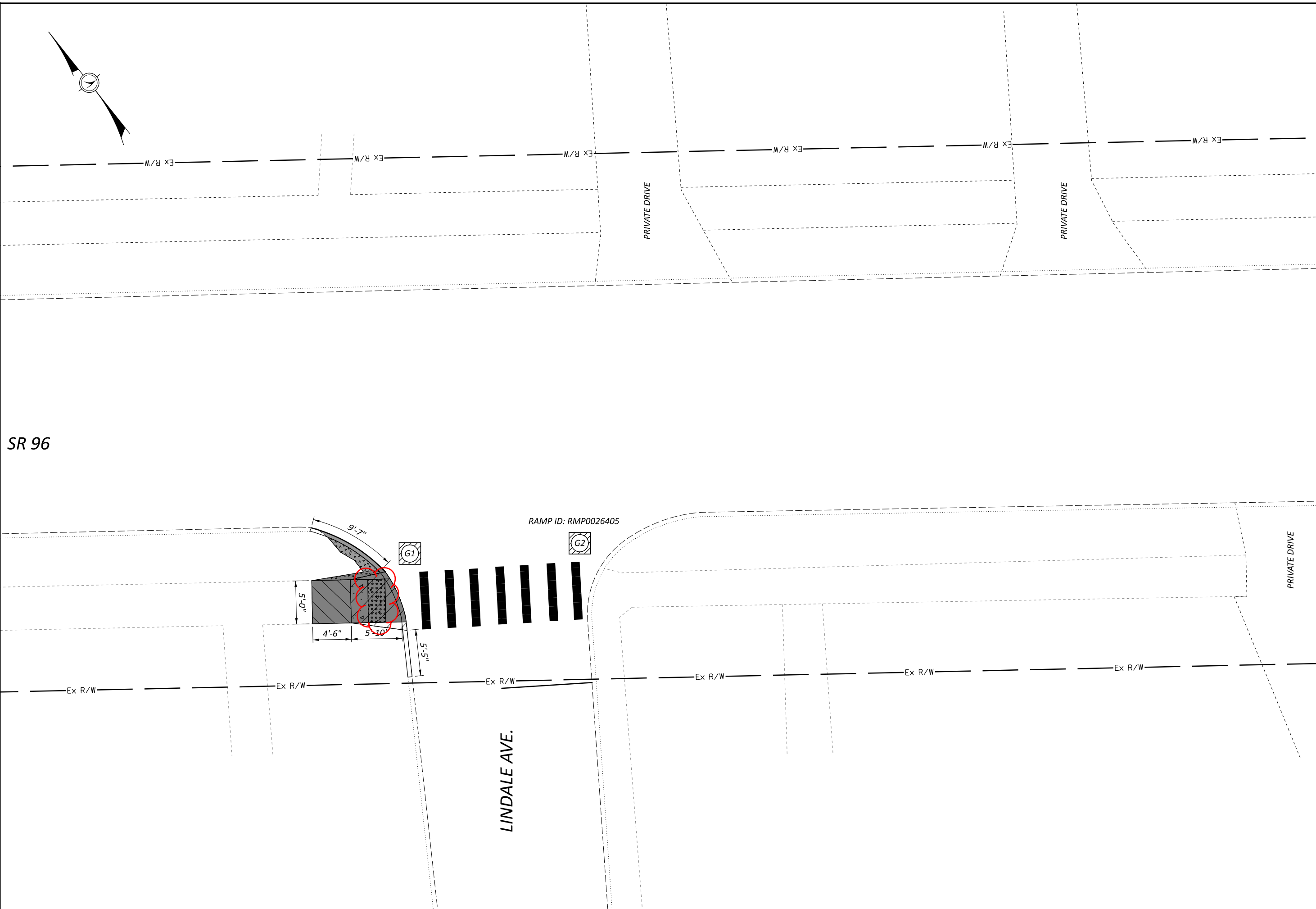
ENGINEERING
TEAM FOUR

DESIGNER
JLB

REVIEWER
NRF 01/24/24

PROJECT ID
107491

SHEET TOTAL
P.16 59



SR 96

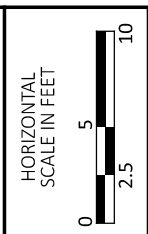
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RAMP ID: RMP0026405

PRIVATE DRIVE

PRIVATE DRIVE

PRIVATE DRIVE

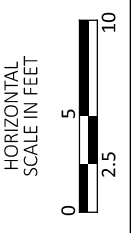
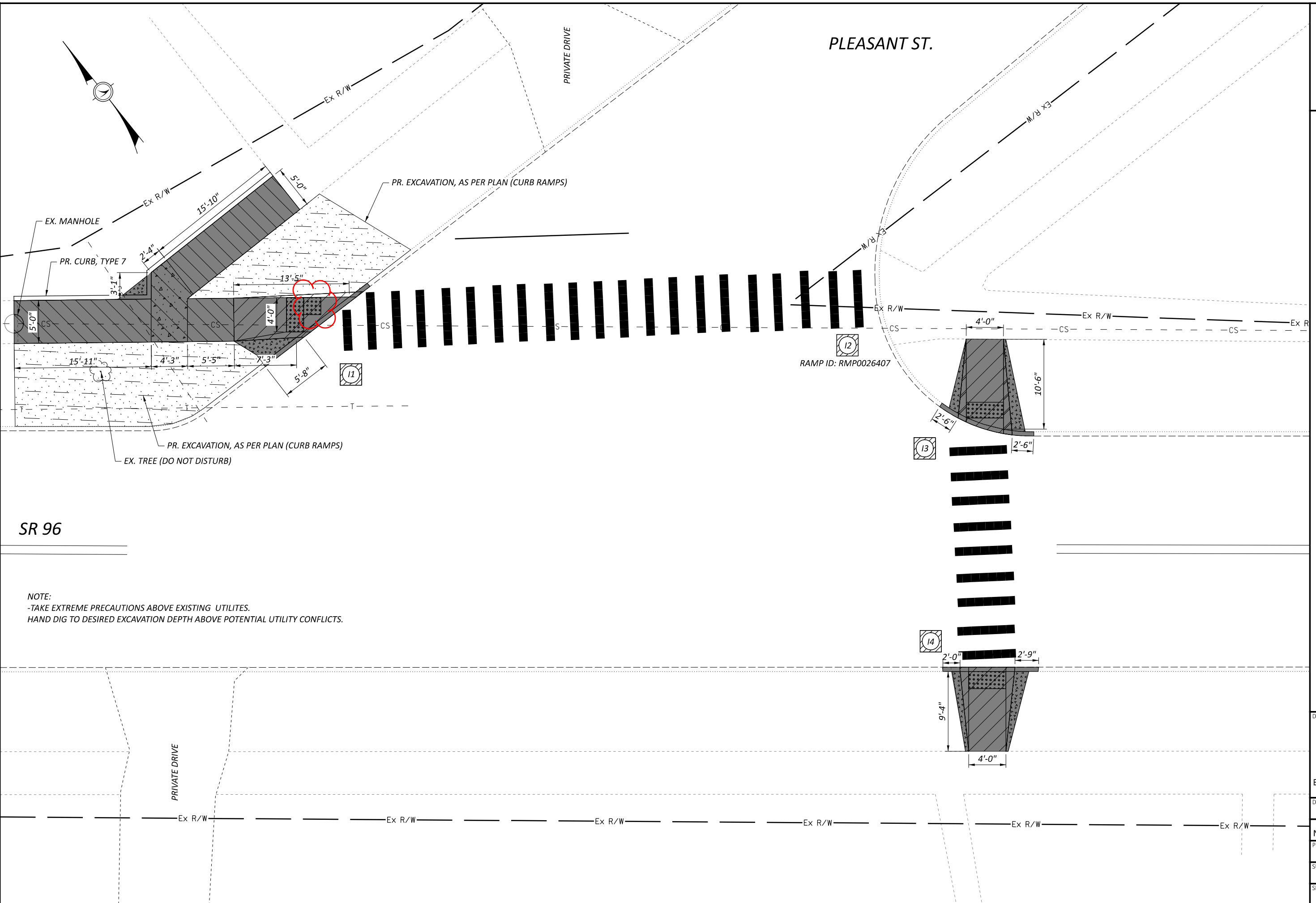


PEDESTRIAN FACILITIES
SR 96

DESIGN AGENCY	
DISTRICT 3	
	
ENGINEERING TEAM FOUR	
DESIGNER	
JLB	
REVIEWER	
NRF 01/24/24	
PROJECT ID	
107491	
SUBSET	TOTAL
9	21
SHEET	TOTAL
P.36	59

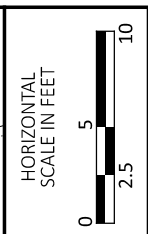
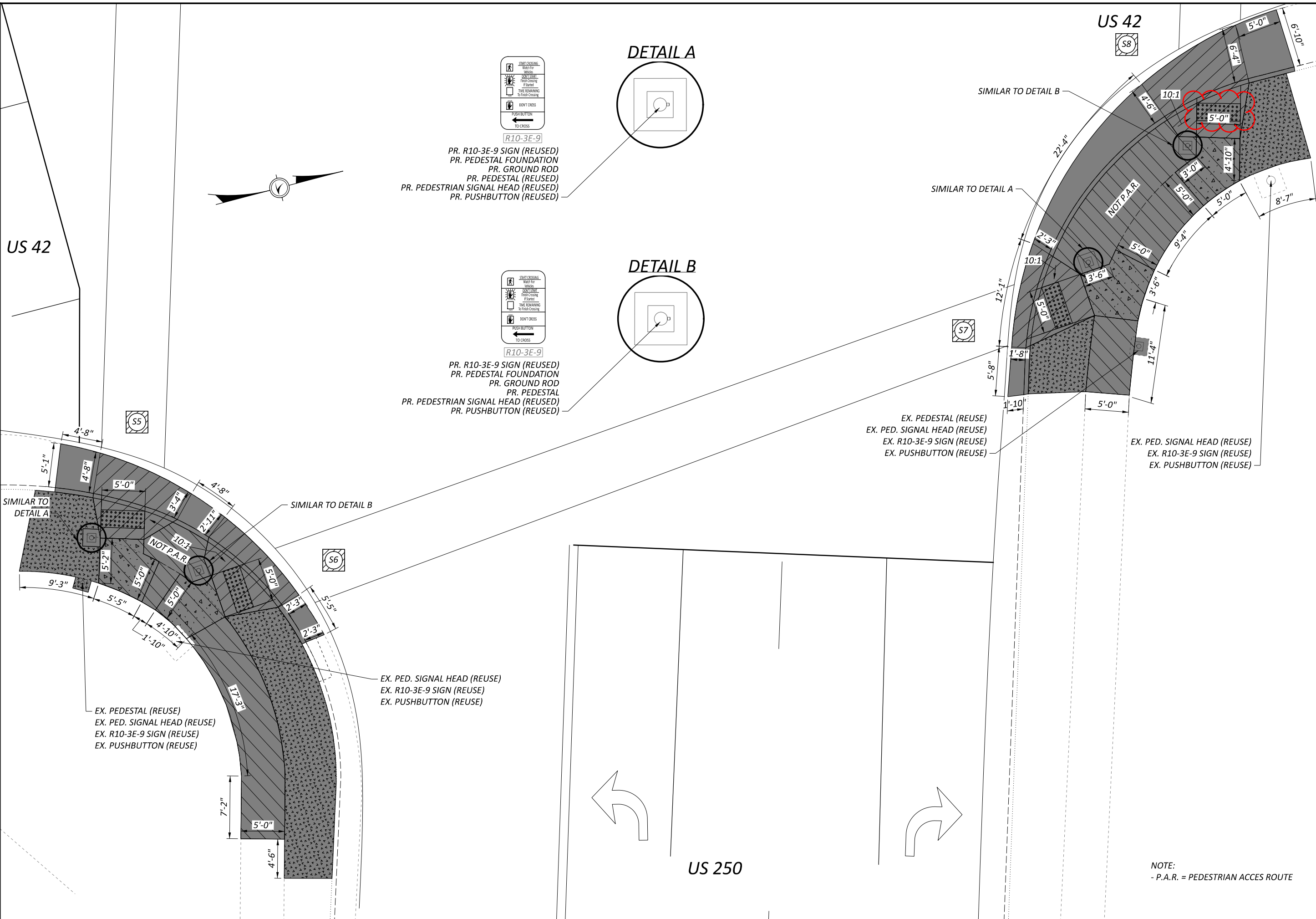
SR 96

NOTE:
-TAKE EXTREME PRECAUTIONS ABOVE EXISTING UTILITES.
HAND DIG TO DESIRED EXCAVATION DEPTH ABOVE POTENTIAL UTILITY CONFLICTS.



PEDESTRIAN FACILITIES
SR 96

DESIGN AGENCY	
DISTRICT 3	
ENGINEERING TEAM FOUR	
DESIGNER	
JLB	
REVIEWER	
NRF 01/24/24	
PROJECT ID	
107491	
SUBSET	TOTAL
11	21
SHEET	TOTAL
P.38	59



PEDESTRIAN FACILITIES
 US 42

DESIGN AGENCY	
DISTRICT 3	
ENGINEERING TEAM FOUR	
DESIGNER	
JLB	
REVIEWER	
NRF 01/24/24	
PROJECT ID	
107491	
SUBSET	TOTAL
21	21
SHEET	
P.48	59