

MAINTENANCE OF TRAFFIC

THIS ITEM SHALL CONSIST OF MAINTENANCE OF TRAFFIC ON EXISTING ROADWAYS AND RAMPS IN ACCORDANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, CURRENT EDITION, LATEST REVISION, THE SPECIFICATIONS AND THE FOLLOWING:

1. A MINIMUM OF ONE TEN FOOT LANE IN EACH DIRECTION SHALL BE MAINTAINED ON THE EXISTING PAVEMENT OR COMPLETED PAVEMENT DURING CONSTRUCTION OF THE WORK.
2. THE CONTRACTOR SHALL INFORM THE DISTRICT OFFICE (330) 786-2208, EIGHTEEN (18) DAYS PRIOR TO THE BEGINNING OF WORK.
3. LANE RESTRICTIONS OR LANE REDUCTIONS SHALL NOT BE PERMITTED AFTER NORMAL WORKING HOURS. NORMAL WORKING HOURS SHALL BE THOSE HOURS DURING WHICH THE CONTRACTOR HAS A FULL COMPLEMENT OF EMPLOYEES AND EQUIPMENT ACTIVELY REMOVING AND/OR PLACING PAVEMENT MATERIALS.
4. TRUCK MOUNTED ATTENUATORS [TMA'S] SHALL BE USED AS SHOWN IN THE STANDARD CONSTRUCTION DRAWINGS.
5. UNDER NO CIRCUMSTANCES SHALL THE CONTRACTOR BE PERMITTED TO HAVE SUCCESSIVE WORK ZONES UNLESS THE DISTANCE BETWEEN THE DRUMS, BARRICADES OR CONES EXCEEDS TWO (2) MILES RURAL OR ONE [1] MILE URBAN.
6. IN ADDITION TO THE REQUIREMENTS OF 614.11 WORK ZONE PAVEMENT MARKINGS, AT THE END OF EACH DAY OF WORK, THE CONTRACTOR SHALL REPLACE (WITH WORK ZONE MARKINGS) ALL LANE, CENTER, STOP OR CHANNELIZING LINES THAT WERE REMOVED OR COVERED DURING THE PAVEMENT REMOVAL OR PLACEMENT OPERATIONS. QUANTITIES FOR SUCH PLACEMENT ARE CARRIED AS PART OF THE ITEMS LISTED UNDER 614 WORK ZONE PAVEMENT MARKINGS.
7. A QUANTITY OF 20 CU. YDS. OF ITEM 614 ASPHALT CONCRETE FOR MAINTAINING TRAFFIC SHALL BE PROVIDED FOR USE IN MAINTAINING PAVEMENT, SHOULDERS AND OTHER LOCATIONS AS DIRECTED BY THE ENGINEER.
8. PRIOR TO OPENING TO TRAFFIC EACH LANE SHALL BE IN A SAFE, PASSABLE CONDITION. ALL TRANSVERSE JOINTS SHALL EXTEND ACROSS THE FULL LANE AND SHOULDER WIDTH AND EACH LANE SHALL BE FREE FROM UNEVEN LONGITUDINAL JOINTS. THE CONTRACTOR SHALL PROVIDE ASPHALT WEDGES FOR TRANSVERSE JOINTS WHEREVER THERE ARE PAVEMENT ELEVATION DIFFERENCES.
9. THE CONTRACTOR SHALL PLACE THE SIGNS: W8-1 [BUMP] PER OMUTCD 2C.28; W8-11 [UNEVEN LANES] PER OMUCTD 6F.45; AND W6-3 [TWO-WAY TRAFFIC] PER OMUTCD 6F.32. PAYMENT FOR THESE SIGNS SHALL BE INCIDENTAL TO THE LUMP SUM ITEM 614- MAINTAINING TRAFFIC. A QUANTITY OF ITEM 614 WORK ZONE MARKING SIGNS HAS BEEN INCLUDED IN THE PLANS PER CMS 614.04.
10. THE CONTRACTOR SHALL SET A WORK ZONE AT THE REQUEST OF THE ENGINEER TO ALLOW THE LAYOUT OF THE PARTIAL/FULL DEPTH PAVEMENT REPAIR AREAS. THIS WORK IS INCIDENTAL TO ITEM 614 MAINTAINING TRAFFIC.

THE FOLLOWING QUANTITIES SHALL BE USED FOR THE MAINTENANCE OF TRAFFIC ON THIS PROJECT:

SR 241 SLM 7.78-8.31:

PHASE 1: MILLED SURFACE

- 614, WORK ZONE CENTER LINE, CLASS I, 642 PAINT, 0.29 MILE
- 614, WORK ZONE STOP LINE, CLASS I, 642 PAINT, 24 FT
- 614, WORK ZONE MARKING SIGN,(ALL PHASES) 40 EACH

PHASE 2: INTERMEDIATE SURFACE

- 614, WORK ZONE CENTER LINE, CLASS I, 642 PAINT, 0.29 MILE
- 614, WORK ZONE STOP LINE, CLASS I, 642 PAINT, 24 FT

PHASE 3: SURFACE COURSE

- 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT, 0.29 MILE
- 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT, 24 FT

TO BE USED AS DIRECTED BY THE ENGINEER

- 614, WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT, 1.06 MILE

SR 241 SLM 8.31-9.55 / SR 764 SLM 2.18-4.16:

PHASE 1: MILLED SURFACE

- 614, WORK ZONE LANE LINE, CLASS I, 642 PAINT, 5.94 MILE
- 614, WORK ZONE CENTER LINE, CLASS I, 642 PAINT, 2.94 MILE
- 614, WORK ZONE STOP LINE, CLASS I, 642 PAINT, 502 FT
- 614, WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT, 4,585 FT
- 614, WORK ZONE MARKING SIGN,(ALL PHASES) 40 EACH

PHASE 2: INTERMEDIATE SURFACE

- 614, WORK ZONE LANE LINE, CLASS I, 642 PAINT, 5.94 MILE
- 614, WORK ZONE CENTER LINE, CLASS I, 642 PAINT, 2.94 MILE
- 614, WORK ZONE STOP LINE, CLASS I, 642 PAINT, 502 FT
- 614, WORK ZONE CHANNELIZING LINE, CLASS I, 8", 642 PAINT, 4,585 FT

PHASE 3: SURFACE COURSE

- 614, WORK ZONE LANE LINE, CLASS III, 642 PAINT, 5.94 MILE
- 614, WORK ZONE CENTER LINE, CLASS III, 642 PAINT, 2.94 MILE
- 614, WORK ZONE STOP LINE, CLASS III, 642 PAINT, 502 FT
- 614, WORK ZONE CHANNELIZING LINE, CLASS III, 8", 642 PAINT, 4,585 FT

TO BE USED AS DIRECTED BY THE ENGINEER

- 614, WORK ZONE EDGE LINE, CLASS III, 4", 642 PAINT, 5.72 MILE

ADVANCED NOTICE TO PAVE

THE CONTRACTOR SHALL SUBMIT FOR APPROVAL TO THE DISTRICT CONSTRUCTION ENGINEER A DETAILED SCHEDULE 15 DAYS PRIOR TO THE PLACEMENT OF THE OVERLAY COURSES, ON HOW THEY PROPOSE TO PROSECUTE THE PAVING OPERATIONS. THE DETAILS SHALL SHOW THE ORDER OF PERFORMANCE OF EACH STAGE (START TO FINISH) OF THE WORK INCLUDING THE MAINTENANCE OF TRAFFIC THAT WILL BE USED.

TIME LIMITATION, TRAFFIC ON A MILLED SURFACE

THE MAXIMUM ALLOWABLE TIME FOR TRAFFIC TO BE PLACED ON A MILLED SURFACE SHALL BE 7 CONSECUTIVE CALENDAR DAYS. SHOULD THE CONTRACTOR FAIL TO MEET THIS REQUIREMENT, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$3,000 PER DAY THAT THE TRAFFIC IS PLACED ON A MILLED SURFACE BEYOND THE SPECIFIED LIMIT.

PLACEMENT OF ASPHALT CONCRETE

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.

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 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 PERMITS & PIO
ROAD & RAMP CLOSURES	>= 2 WEEKS	21 CALENDAR DAYS PRIOR TO CLOSURE
	> 12 HOURS & < 2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	<12 HOURS	4 BUSINESS DAYS PRIOR TO CLOSURE
LANE CLOSURES & RESTRICTIONS	>=2 WEEKS	14 CALENDAR DAYS PRIOR TO CLOSURE
	< 2 WEEKS	5 BUSINESS DAYS PRIOR TO CLOSURE
START OF CONSTRUCTION & TRAFFIC PATTERNS CHANGES	N/A	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 NOTIFICATION TIME TABLE.

INTERIM START DATE

NO WORK ASSOCIATED WITH THE RESURFACING SHALL BEGIN PRIOR TO MAY, 1 2023.

INTERIM COMPLETION DATE

ALL WORK EXCEPT THE SURFACE COURSE SHALL BE COMPLETE BY JUNE 30, 2023 FOR SR-241 FROM SLM 9.43 TO SLM 10.41. SHOULD THE CONTRACTOR FAIL TO MEET THIS REQUIREMENT, THE CONTRACTOR SHALL BE ASSESSED A DISINCENTIVE IN THE AMOUNT OF \$3,000 PER DAY.

DROPOFFS

THE CONTRACTOR WILL NOT BE PERMITTED TO LEAVE A DIFFERENCE IN ELEVATION BETWEEN THE MAINLINE ASPHALT SURFACE COURSE AND SIDE STREET APPROACHES/DRIVEWAYS GREATER THAN 1.25 INCH. THE CONTRACTOR SHALL PLACE A 12:1 ASPHALT WEDGE FOR ALL RESULTING ELEVATION DIFFERENCES GREATER THAN 1.25 INCH PRIOR TO OPENING TO TRAFFIC. THE PAVING OF INTERSECTION APPROACHES AND DRIVEWAYS, PER THE NOTES ON SHEET 3, SHALL BE PERFORMED WITHIN 7 DAYS OF MAINLINE SURFACE COURSE BEING APPLIED AND A DROPOFF BEING CREATED BETWEEN THE NEW SURFACE COURSE AND THE MILLED/EXISTING SIDE ROAD OR DRIVEWAY SURFACE. THE CONTRACTOR MAY ELECT TO PLACE A 12:1 ASPHALT WEDGE IN LIEU OF COMPLETING THE PAVING, HOWEVER THE ASPHALT CONCRETE USED FOR THE WEDGE SHALL BE CONSIDERED INCIDENTAL TO ITEM 614 – MAINTAINING TRAFFIC AND SHALL INCLUDE THE REMOVAL OF THE WEDGE BEFORE THE INTERSECTION/DRIVEWAY IS PAVED.

TRAFFIC CONTROL INSPECTOR

THE CONTRACTOR SHALL DESIGNATE AN INDIVIDUAL OTHER THAN THE SUPERINTENDENT AND SUBJECT TO THE APPROVAL OF THE ENGINEER, TO CONTINUOUSLY INSPECT ALL TRAFFIC CONTROL DEVICES WHENEVER CONSTRUCTION WORK IS BEING PERFORMED WITHIN THE WORK LIMITS OF THE PROJECT. THE DESIGNATED INDIVIDUAL SHALL ALSO INSPECT ALL TRAFFIC DEVICES AT THE BEGINNING AND AT THE END OF EACH WORK DAY. THE DESIGNATED INDIVIDUAL OR A QUALIFIED REPRESENTATIVE SHALL ALSO BE AVAILABLE ON AN AROUND THE CLOCK BASIS TO REPAIR AND/OR REPLACE DAMAGED OR MISSING TRAFFIC CONTROL DEVICES. THESE INDIVIDUALS SHALL BE EQUIPPED WITH CELLULAR PHONES AND THEIR NAMES AND PHONE NUMBERS SHALL BE GIVEN TO THE PROJECT ENGINEER AT THE PRE-CONSTRUCTION MEETING. THE DESIGNATED INDIVIDUAL MAY HAVE OTHER CONSTRUCTION RELATED DUTIES AS LONG AS IMMEDIATE ATTENTION IS GIVEN TO TRAFFIC CONTROL. PAYMENT FOR THE SERVICES OF THE TRAFFIC CONTROL INSPECTOR SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 614 MAINTAINING TRAFFIC.

LOCAL SPECIAL EVENTS AND FESTIVALS

NO WORK SHALL BE PERFORMED, AND ALL EXISTING LANES SHALL BE OPEN DURING THE FOLLOWING DESIGNATED SPECIAL EVENTS:

AKRON MARATHON, AUGUST 12, 2023

THE CONTRACTOR SHALL HAVE THE ALL LANES OPEN BEGINNING 2:00PM THE DAY BEFORE THE EVENT STARTS UNTIL 6:00AM THE MORNING AFTER THE EVENT ENDS. IN THE CASE OF AN EVENT THAT IS FOR THE DURATION OF A WEEKEND, ALL LANES SHALL BE OPEN BY 2:00PM THE FRIDAY BEFORE THE EVENT AND WILL REMAIN OPEN UNTIL AT LEAST 6:00 AM ON THE MONDAY AFTER THE EVENT. SHOULD THE CONTRACTOR FAIL TO HAVE THE LANES OPEN AS DESCRIBED ABOVE, A DISINCENTIVE PENALTY WILL BE ASSESSED IN THE AMOUNT OF \$3,000 PER HOUR THAT A LANE REMAINS CLOSED. IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY WITH THE LOCAL COMMUNITY THE EXACT DATES OF THE LISTED SPECIAL EVENTS.



SUM-2411767-7.78/VAR

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EDGE LINE

GENERAL SPEC: 640
MATERIAL TYPE: 646

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	WHITE EDGE LINE, 4"			YELLOW EDGE LINE, 4"			WHITE EDGE LINE, 8"			YELLOW EDGE LINE, 8"			COMMENTS
						TOTAL	HIGHWAY	RAMP	TOTAL	HIGHWAY	RAMP	TOTAL	HIGHWAY	RAMP	TOTAL	HIGHWAY	RAMP	
SUM	241	7.78	CITY OF AKRON CORP.	8.31	US 224 JCT.	1.06	1.06											
SUM	241	8.38	US 224 JCT.	8.54	BEGIN NEW PAVEMENT	0.32	0.32											
SUM	241	9.55	JCT. TRIPLETT BLVD.	9.78	BEGIN DIVIDED HWY.	0.32	0.32		0.01	0.01								
SUM	241	9.78	BEGIN DIVIDED HWY.	10.03	BEGIN MASSILLON RD. CIRCLE	0.40	0.40		0.19	0.19								
SUM	241	10.03	BEGIN MASSILLON RD. CIRCLE	10.07	END MASSILLON RD. CIRCLE	0.05	0.05		0.05	0.05		0.22	0.22		0.22	0.22		
SUM	241	10.07	END MASSILLON RD. CIRCLE	10.41	JCT. S. SEIBERLING ST.	0.58	0.58		0.14	0.14								
SUM	764	2.18	ALLEDALE AVE JCT.	2.87	S ARLINGTON ST JCT.	1.38	1.38											
SUM	764	3.86	BEGIN DIVIDED HWY.	4.16	JCT. S. SEIBERLING ST.	1.69	1.69											
TOTAL						5.80	5.80		0.39	0.39		0.22	0.22		0.22	0.22		

LANE LINE

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	TOTAL MILES	6" LANE LINE		COMMENTS
							DASHED	SOLID	
SUM	241	8.60	JCT. SPRINGFIELD LAKE DR.	9.55	JCT. TRIPLETT BLVD.	1.90			
SUM	241	9.55	JCT. TRIPLETT BLVD.	9.78	BEGIN DIVIDED HWY.	0.31			
SUM	241	9.78	BEGIN DIVIDED HWY.	10.03	BEGIN MASSILLON RD. CIRCLE	0.26			
SUM	241	10.07	END MASSILLON RD. CIRCLE	10.41	JCT. S. SEIBERLING ST.	0.35			
SUM	764	3.00	JCT. TRIPLETT BLVD.	4.16	JCT. S. SEIBERLING ST.	0.81			
TOTAL						3.63			

CENTER LINE

CTY	ROUTE	TRUE LOG	FROM	TRUE LOG	TO	TOTAL MILES	EQUIVALENT SOLID LINE		COMMENTS
SUM	241	7.78	CITY OF AKRON CORP.	8.31	BEGIN NEW PAVEMENT	0.53		0.29	
SUM	241	9.52	END DIVIDED HWY.	9.55	JCT. TRIPLETT BLVD.	0.03		0.10	
SUM	241	9.55	JCT. TRIPLETT BLVD.	9.78	BEGIN DIVIDED HWY.	0.23		0.31	
SUM	764	2.18	JCT. ALLEDALE RD.	2.87	JCT. S. ARLINGTON	1.38		0.99	
SUM	764	3.00	JCT. TRIPLETT BLVD.	3.86	BEGIN DIVIDED HWY.	0.86		1.53	
TOTAL						3.03		3.22	

AUXILIARY

CTY	ROUTE LOCATION	TRUE LOG	CHANNEL LINE, 8"	CHANNEL LINE, 12"	STOP LINE	CROSS WALK LINES	TRANSVERSE DIAGONAL LINES		ISLAND MARKING	SYMBOL MARKINGS			LANE ARROWS			WRONG WAY	WORD ON PVMT ONLY		DOTTED LINES, 6"	COMMENTS	
							WHITE	YELLOW		RxR	SCHOOL		TURN LEFT	TURN RIGHT	THRU		LANE REDUCT.	72"			96"
											FT	FT									
SUM	SR 241 @ FAYE RD.	7.980			24																
SUM	SR 241 @ TRIPLETT BLVD.	9.550	870		70	307													420		
SUM	SR 241 @ LANSING RD.	9.628	100																		
SUM	SR 241 @ STANLEY RD.	9.691	100																		
SUM	SR 241 @ BEGIN DIVIDED HWY.	9.750	100																		
SUM	SR 241 @ BALDWIN RD.	9.988	134			73													462		
SUM	SR 241 @ MASSILLON RD.	10.046				170													62		
SUM	SR 241 @ GLASSER PKWY.	10.320	36																		
SUM	SR 764 @ ALLEDALE AVE.	2.199																			
SUM	SR 764 @ HAMMEL RD.	2.250			48	270															
SUM	SR 764 @ ROWE ST.	2.300																			
SUM	SR 764 @ INMAN ST.	2.402																			
SUM	SR 764 @ ADA ST.	2.350																			
SUM	SR 764 @ VIRGINIA RD.	2.580			55	270															
SUM	SR 764 @ SYLVAN AVE	2.720																			
SUM	SR 764 @ S. ARLINGTON ST.	2.870	110			464															
SUM	SR 764 @ TRIPLETT AVE.	3.000			150	104															
SUM	SR 764 @ CLEMENT ST.	3.162																			
SUM	SR 764 @ KELLY AVE.	3.470	280			100															
SUM	SR 764 @ BEGIN DIVIDED HWY.	3.860	518																		
SUM	SR 764 @ SEIBERLING ST.	4.160	352			97															
TOTAL			2600		506	1959														1399	

PAVEMENT MARKING SUBSUMMARY

DESIGN AGENCY



DESIGNER
CMW

REVIEWER
RMM

PROJECT ID
102737

SHEET TOTAL
P.20 24

ESTIMATED QUANTITIES											
BRIDGE NO. / STRUCTURE FILE NO.							ITEM	EXTENSION	UNIT	DESCRIPTION	SEE SHEET
SUM-764-0375	7711225	05/S>2/BR									
LS						201	11001		CLEARING AND GRUBBING, AS PER PLAN	1/4	
1						202	42000	EACH	ANCHOR ASSEMBLY REMOVED, TYPE A		
662						512	10050	SY	SEALING OF CONCRETE SURFACES (NON-EPOXY)		
662						512	74000	SY	REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES		
720						513	90000	LB	STRUCTURAL STEEL, MISC.: REPLACEMENT OF DAMAGED CROSSFRAMES		
100						513	90000	LB	STRUCTURAL STEEL, MISC.:STEEL BEAM REPAIRS		
LS						514	00200		FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT		
LS						514	00300		FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT		
LS						514	00400		FIELD PAINTING STRUCTURAL STEEL, FINISH COAT		
14						514	00504	MNHR	GRINDING FINS, TEARS, SLIVERS ON EXISTING STRUCTURAL STEEL		
6						514	10000	EACH	FINAL INSPECTION REPAIR		
LS						514	00100		SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL		
LS						516	47001		JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE, AS PER PLAN	1/4	
12						516	45305	EACH	REFURBISH BEARING DEVICE, AS PER PLAN	1/4	
72						516	10901	FT	ELASTOMERIC COMPRESSION SEAL, AS PER PLAN	1/4	
450						519	11101	SF	PATCHING CONCRETE STRUCTURE, AS PER PLAN	2/4	
1						606	26150	EACH	ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016		
1						630	80100	SF	SIGN, FLAT SHEET, 730.20		
6						630	80100	SF	SIGN, FLAT SHEET		
3						630	84900	EACH	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL		
21						630	02100	FT	GROUND MOUNTED SUPPORT, NO. 2 POST		
2						630	86002	EACH	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL		
20						SPECIAL	53000500	HOURL	STRUCTURES, SALT REMEDIATION FOR STRUCTURE STEEL PAINTING		
150						SPECIAL	51900100	SF	COMPOSITE FIBER WRAP SYSTEM		
150						SPECIAL	53000800	SY	STRUCTURES, CONCRETE SPALL REMOVAL		

BRIDGE ESTIMATED QUANTITIES
 SUM-764-03.75
 OVER METRO RTA RR

DESIGN AGENCY



DESIGNER	CMW
REVIEWER	MJA
DATE	2-18-22
PROJECT ID	102737
SUBSET	TOTAL
3	4
SHEET	TOTAL
P.23	24