

PERMITS

WHEN EXCAVATING WITHIN COLUMBUS PUBLIC RIGHT-OF-WAY LIMITS, THE CONTRACTOR SHALL OBTAIN AN EXCAVATION PERMIT FROM CITY OF COLUMBUS, DEPARTMENT OF PUBLIC SERVICE - PERMIT OFFICE BETWEEN THE HOURS OF 7:30 AM AND 4:00 PM MONDAY THROUGH FRIDAY. PHONE: 614-645-7497; FAX: 614-645-1876; EMAIL: COLSPERMITS@COLUMBUS.GOV.

STREET CLEANING

STREET CLEANING (ON AN AS-NEEDED BASIS) IS REQUIRED THROUGH THE DURATION OF THIS CONSTRUCTION PROJECT. THIS INCLUDES SWEEPING, POWER CLEANING AND (IF NECESSARY) MANUAL REMOVAL OF DIRT OR MUD IN THE STREET GUTTERS.

CONSTRUCTION NOISE

ACTIVITIES AND LAND USE ADJACENT TO THIS PROJECT MAY BE AFFECTED BY CONSTRUCTION NOISE. IN ORDER TO MINIMIZE ANY ADVERSE CONSTRUCTION NOISE IMPACTS, DO NOT OPERATE POWER-OPERATED CONSTRUCTION-TYPE DEVICES BETWEEN THE HOURS OF 8 PM AND 7 AM. IN ADDITION, DO NOT OPERATE AT ANY TIME ANY DEVICE IN SUCH A MANNER THAT THE NOISE CREATED SUBSTANTIALLY EXCEEDS THE NOISE CUSTOMARILY AND NECESSARILY ATTENDANT TO THE REASONABLE AND EFFICIENT PERFORMANCE OF SUCH EQUIPMENT.

PUBLIC TREE PRESERVATION

ALL PUBLIC TREES AND THE GROUND BELOW THEIR RESPECTIVE DRIP LINES, WHETHER SHOWN OR NOT SHOWN ON THE PLANS, ARE TO BE PRESERVED UNLESS APPROVAL TO REMOVE OR PRUNE IS GIVEN IN WRITING BY COLUMBUS RECREATION & PARKS (CRPD)/ CITY FORESTER OR IF THE PUBLIC TREE REMOVAL HAS BEEN DESIGNATED ON THE APPROVED FINAL SITE COMPLIANCE PLAN. TREES APPROVED FOR REMOVAL BY EITHER OF THE CRPD/CITY FORESTER SHALL BE PAID FOR UNDER C&MS ITEM 201, CLEARING AND GRUBBING, UNLESS OTHERWISE PROVIDED FOR BY UNIT PRICE BID UNDER ITEM 201. THE CONTRACTOR SHALL PROTECT TREES NEAR OR ADJACENT TO THE WORK AREA TO AVOID DAMAGE TO ALL TREES THAT ARE TO REMAIN. ALL TREES REMOVED SHALL INCLUDE STUMP REMOVAL TO EIGHTEEN (18) INCHES BELOW GRADE. ALL CLEARING AND GRUBBING DONE ON CRPD PROPERTY, RIGHT-OF-WAY, OR ANY CITY OF COLUMBUS PROPERTY SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. HEAVY EQUIPMENT WILL NOT BE ALLOWED TO COMPACT THE SOIL OVER THE ROOT ZONE OF EXISTING PUBLIC TREES. RESTRICTED EQUIPMENT ACCESS ROUTES SHALL BE COORDINATED WITH CRPD INSPECTOR, KEITH MAY, AT 614-645-3014 OR KAMAY@COLUMBUS.GOV BEFORE WORK BEGINS. TEMPORARY PAVING MATERIALS, SUCH AS PLYWOOD, LUMBER OR RUBBER MATTING, SPREAD OVER THE ROOT ZONE OF PUBLIC TREES MAY BE REQUIRED TO PREVENT COMPACTION. IF A PUBLIC TREE NEEDS TO BE REMOVED, THE CONTRACTOR SHALL PROVIDE A TREE MITIGATION PLAN TO JIM LONG AT 614-645-2864 OR RWWRIGHT@COLUMBUS.GOV AND EMAIL AND REFER TO THE CRPD TREE MITIGATION PLAN GUIDANCE, ANSI A300 AND/OR CITY OF COLUMBUS EXECUTIVE ORDER 2015-01 FOR TREE REPLACEMENT.

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

PUBLIC TREE PROTECTION

A TREE PROTECTION PLAN WITH A DRAWING OF ANY WORK LOCATED WITHIN THE DRIP LINE OF A PUBLIC TREE SHALL BE INCLUDED IN THE APPROVED FINAL SITE COMPLIANCE PLAN (FSCP). REFER TO CRPD STANDARD DRAWING FOR TREE PROTECTION. CONSTRUCTION MATERIALS, EXCAVATION DEBRIS, FUEL, EQUIPMENT OR VEHICLES ARE NOT TO BE STOCKPILED, STORED, DUMPED OR PARKED WITHIN THE DRIP LINE OF PUBLIC TREES. ALL TREES MUST BE PROTECTED AGAINST INJURY OR DAMAGE TO BRANCHES, TRUNKS, OR ROOTS FROM CONSTRUCTION AND EXCAVATION, AS DESCRIBED IN THE BEST MANAGEMENT PRACTICES - MANAGING TREES DURING CONSTRUCTION, A COMPANION PUBLICATION TO ANSI A300 PART 5. IF THERE IS A QUESTION WHETHER OR NOT A TREE NEEDS TO BE PROTECTED, THE CONTRACTOR MUST CONTACT THE CITY FORESTRY REPRESENTATIVE JIM LONG AT 614-645-2864 OR RWWRIGHT@COLUMBUS.GOV. FAILURE TO CONTACT THE CITY FORESTRY REPRESENTATIVE IN ADVANCE OF CONSTRUCTION WILL RESULT IN THE CONTRACTOR REIMBURSING CITY FORESTRY FOR THE COST OF ANY AND ALL DAMAGE AS DETERMINED BY THE CURRENT ANSI A300/CITY OF COLUMBUS EXECUTIVE ORDER 2015-01 FOR TREE PROTECTION AND REPLACEMENT.

ITEM 204 - PROOF ROLLING

THE FOLLOWING QUANTITY IS PROVIDED IN THE GENERAL SUMMARY TO ADDRESS LOCATIONS REQUIRING PROOF ROLLING.

204, PROOF ROLLING 5 HOUR

BENCHING OF FOUNDATION SLOPES

ALTHOUGH CROSS-SECTIONS INDICATE SPECIFIC DIMENSIONS FOR PROPOSED BENCHING OF THE EMBANKMENT FOUNDATIONS IN CERTAIN AREAS, NO WAIVER OF THE SPECIFICATIONS IS INTENDED. BENCH ALL OTHER SLOPED EMBANKMENT AREAS AS SET FORTH IN C&MS SECTION 203.05. NO ADDITIONAL PAYMENT WILL BE MADE FOR BENCHING REQUIRED UNDER THE PROVISIONS OF C&MS SECTION 203.05.

UNSTABLE OR UNSUITABLE SOILS FOR PAVEMENT STABILIZATION

THE FOLLOWING ITEMS AND QUANTITIES ARE TO BE USED AS DIRECTED BY THE ENGINEER TO ADDRESS UNSTABLE OR UNSUITABLE SOILS ENCOUNTERED BELOW THE PROPOSED SUBGRADE ELEVATION IN THE AREAS OF PAVEMENT CONSTRUCTION.

204, EXCAVATION OF SUBGRADE 200 CY
204, GRANULAR MATERIAL, TYPE B 200 CY
204, GEOTEXTILE FABRIC 400 SY
204, GEOGRID 400 SY

ITEM 204 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (T=3")

THIS ITEM SHALL BE USED AT THE DISCRETION OF THE ENGINEER TO REMOVE AND REPLACE THE TOP 3 INCHES OF ASPHALT BETWEEN THE WIDENED PAVEMENT ON MCCOMB ROAD FROM STATION 11+30 TO STATION 18+07.15. THE DETERMINATION WHETHER TO RESURFACE THIS AREA AS SHOWN ON THE PLANS WILL BE BASED ON THE CONDITION OF THE EXISTING PAVEMENT AFTER ALL EMBANKMENT WIDENING AND BRIDGE WORK IS COMPLETE.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E (NCHRP 350 OR MASH 2016)

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROAD-SIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH A SHEET OF TYPE J, ASTM D4956 TYPE XI SHEETING, PER C&MS 730.193.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

CONNECTION BETWEEN EXISTING AND PROPOSED GUARDRAIL

WHEN IT IS NECESSARY TO SPLICE PROPOSED GUARDRAIL TO EXISTING GUARDRAIL, ONLY THE EXISTING GUARDRAIL SHALL BE CUT, DRILLED, OR PUNCHED. THE CONNECTION SHALL BE MADE USING A W-BEAM, BEAM SPLICE AS SHOWN IN AASHTO M 180-12, EXCEPT THE BEAM WASHERS ARE NOT TO BE USED. PAYMENT SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE RESPECTIVE GUARDRAIL ITEMS. USE STANDARD DRAWING MGS-4.3 GUARDRAIL TRANSITIONS WHEN CONNECTING MGS TO TYPE 5 GUARDRAIL.

ITEM 607 - FENCE REBUILT

CAREFULLY RECONDITION AND RE-ERECT FENCE AND COMPONENT PARTS AS DETAILED ON THE PLANS. DO NOT DAMAGE THE FENCE OR COMPONENT PARTS. ANY NEW PARTS WHICH ARE NEEDED, AS DETERMINED BY THE ENGINEER, WILL BE SUPPLIED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE STATE.

THE AMOUNT OF REBUILT FENCE TO BE PAID FOR WILL BE THE NUMBER OF FEET REBUILT, COMPLETE IN PLACE, AND MEASURED AS PROVIDED FOR IN SECTION 607.09 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS).

PAYMENT FOR THE ABOVE WILL BE PAID FOR AT THE CONTRACT PRICE PER FOOT FOR ITEM 607, FENCE REBUILT.

FENCE LENGTHS

THE LENGTHS OF FENCE SHOWN IN THE PLANS ARE HORIZONTAL DIMENSIONS. MEASUREMENTS OF THE FINAL QUANTITIES WILL BE IN ACCORDANCE WITH ITEM 607.

FOR THE DIVISION OF POWER

THE DIVISION OF POWER (DOP) MAY HAVE UNDERGROUND OR OVERHEAD PRIMARY POWER, SECONDARY POWER, CONDUIT SYSTEMS AND STREET LIGHTING AT THESE WORK LOCATIONS. THE CONTRACTOR IS HEREBY REQUIRED TO CONTACT OUPS AT 811 or 1-800-362-2764 FORTY-EIGHT HOURS PRIOR TO CONDUCTING ANY ACTIVITY WITHIN THE CONSTRUCTION AREA.

ANY REQUIRED RELOCATION, SUPPORT, PROTECTION, OR ANY OTHER ACTIVITY CONCERNED WITH THE CITY'S ELECTRICAL FACILITIES IN THE CONSTRUCTION AREAS IS TO BE PERFORMED BY THE CONTRACTOR UNDER THE DIRECTION OF DOP PERSONNEL AND AT THE EXPENSE OF THE PROJECT. DOP SHALL MAKE ALL FINAL CONNECTIONS TO DOP'S EXISTING ELECTRICAL SYSTEM AT THE EXPENSE OF THE PROJECT. THE CONTRACTOR SHALL USE MATERIAL AND MAKE REPAIRS TO A CITY OF COLUMBUS STREET LIGHTING SYSTEM BY FOLLOWING DOP'S "MATERIAL AND INSTALLATION SPECIFICATIONS" (MIS) AND THE CITY OF COLUMBUS "CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMSC). ANY NEW OR RE-INSTALLED UNDERGROUND STREETLIGHT SYSTEM SHALL REQUIRE TESTING AS REFERRED TO SECTION 1001.18 OF THE CMSC MANUAL. THE CONTRACTOR SHALL CONFORM TO DOP'S EXISTING STREET LIGHTING/TAGOUT (LOTO) PROCEDURE MIS-01, COPIES OF WHICH ARE AVAILABLE FROM DOP.

IF ANY ELECTRIC FACILITY BELONGING TO DOP IS DAMAGED IN ANY MANNER BY THE CONTRACTOR, ITS AGENTS, SERVANTS, OR EMPLOYEES, AND REQUIRES EMERGENCY REPAIRS, THE DOP DISPATCH OFFICE SHOULD BE CONTACTED IMMEDIATELY AT (614) 645-7627. DOP SHALL MAKE ALL NECESSARY REPAIRS, AND THE EXPENSE OF SUCH REPAIRS AND OTHER RELATED COSTS SHALL BE PAID BY THE CONTRACTOR TO THE DIVISION OF POWER, CITY OF COLUMBUS, OHIO.

ITEM 606 - GUARDRAIL, MISC: REMOVE AND RESET

THIS ITEM SHALL CONSIST OF REMOVING EXISTING GUARDRAIL PANELS AND GUARDRAIL POSTS TO COMPLETE WORK AS NEEDED. ALL PANELS AND POSTS SHALL BE REMOVED IN A MANNER TO AVOID ANY DAMAGE TO THEM AND SURROUNDING PANELS AND POSTS. GUARDRAIL, MISC., REMOVE AND RESET SHALL BE USED AT THE DISCRETION OF THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE PLANS AND CARRIED TO THE GENERAL SUMMARY:

606, GUARDRAIL, MISC: REMOVE AND RESET 100 FT

PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS FOR THE CONSTRUCTION WORK SHALL BE INCLUDED IN THE BID UNIT FOR ITEM 606 - GUARDRAIL, MISC.: REMOVE AND RESET.

ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN

THIS ITEM SHALL CONSIST OF REMOVING PORTIONS OF THE EXISTING CONCRETE BARRIER IN FRONT OF PIERS 1 AND 3 AT THE FRA-270-0096 STRUCTURE (GANTZ ROAD) TO FACILITATE PIER WIDENING, AND REPLACING THE CONCRETE BARRIER UPON COMPLETION OF THE PIER WORK. REMOVAL LIMITS SHALL BE APPROVED BY THE ENGINEER. USE A SAW CUT AT THE LIMITS OF THE REMOVAL, UNLESS REMOVING TO AN EXISTING CONTRACTION JOINT. RECONSTRUCT BARRIER TO MATCH SHAPE OF EXISTING BARRIER, INCLUDING FOOTER IF PRESENT. AT PIER 3 THE NEW BARRIER SHOULD EXTEND PAST THE NEW COLUMN. PAYMENT FOR ALL LABOR, EQUIPMENT AND MATERIALS SHALL BE INCLUDED IN THE BID UNIT FOR ITEM 622 - CONCRETE BARRIER, TYPE D, AS PER PLAN.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE WORK NOTED ABOVE:

622, CONCRETE BARRIER, TYPE D, AS PER PLAN 80 FT

SHEET NUM.											PART.				ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
P.10	P.11	P.12	P.22	P.23	P.28	P.29	P.80	P.89	P.90	P.94	01/IMS/13	02/IMS/28/COLU	03/IMS/13/GRC	04/S>2/28/COLS						
EROSION CONTROL CONT.																				
					56						9		47		670	00720	56	SY	DITCH EROSION PROTECTION MAT, TYPE B	
											LS				832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
											LS				832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
											LS				832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
												5,000	5,000	35,000	832	30000	45,000	EACH	EROSION CONTROL	
DRAINAGE																				
						1					1				511	46610	1	CY	CLASS QC1 CONCRETE, HEADWALL	
					0.5						0.21	0.25			602	20000	0.5	CY	CONCRETE MASONRY	
100											100				605	05200	100	FT	4" UNCLASSIFIED PIPE UNDERDRAINS	
					363						363				605	06000	363	FT	4" BASE PIPE UNDERDRAINS	
114						382						42	72	382	605	31100	496	FT	AGGREGATE DRAINS	
					67						67				611	00100	67	FT	4" CONDUIT, TYPE B	
200											200				611	00406	200	FT	4" CONDUIT, TYPE F	
					61						61				611	00410	61	FT	4" CONDUIT, TYPE F FOR UNDERDRAIN OUTLET	
					77						11	66			611	04900	77	FT	12" CONDUIT, TYPE D, 706.02	
					87						87				611	05200	87	FT	12" CONDUIT, TYPE F, 707.05 TYPE C OR 707.21 OR 707.33	
						27					27				611	05900	27	FT	15" CONDUIT, TYPE B	
					367	96					96	367			611	06100	463	FT	15" CONDUIT, TYPE C	
					2	2					4				611	98180	4	EACH	CATCH BASIN, NO. 3A	
					3	1					1	3			611	99574	4	EACH	MANHOLE, NO. 3	
6					1						7				611	99710	7	EACH	PRECAST REINFORCED CONCRETE OUTLET	
PAVEMENT																				
				1,091							448			643	254	01001	1,091	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN (T=3")	
			184								64	34	86		255	20000	184	FT	FULL DEPTH PAVEMENT SAWING	
	17	9	171	152							204	2	5	139	301	56000	349	CY	ASPHALT CONCRETE BASE, PG64-22, (449)	
	14	14	328	183							160	73	140	167	304	20000	539	CY	AGGREGATE BASE	
	5	6	173	275							199	24	43	195	407	20000	459	GAL	NON-TRACKING TACK COAT	
				122							42			80	411	10000	122	CY	STABILIZED CRUSHED AGGREGATE	
	4	6	94	183							121	15	27	125	441	70000	287	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	
	5	3	57								8	21	37		441	70300	65	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	
			78										78		609	12000	78	FT	COMBINATION CURB AND GUTTER, TYPE 2	
			72			19					91				609	24510	91	FT	CURB, TYPE 4-C	
			26			313						26		313	609	26000	339	FT	CURB, TYPE 6	
WATER WORK																				
					2								2		SPECIAL	63820500	2	EACH	VALVE BOX ADJUSTED TO GRADE (COL. 807)	
	LS										LS				638	98100	LS		WATER WORK, MISC.: SURVEY COORDINATES	
TRAFFIC CONTROL																				
								6			6				621	00100	6	EACH	RPM	
								4			4				621	54000	4	EACH	RAISED PAVEMENT MARKER REMOVED	
				13							13				626	00112	13	EACH	BARRIER REFLECTOR, TYPE 3, ONE-WAY	
								125				25	100		630	03100	125	FT	GROUND MOUNTED SUPPORT, NO. 3 POST	
								8	5			2	6	5	630	85100	13	EACH	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	
								59				22	37		644	00500	59	FT	STOP LINE	
								345				87	258		644	00620	345	FT	CROSSWALK LINE, 12"	
								100				100			644	00700	100	FT	TRANSVERSE/DIAGONAL LINE	
								241				36	205		644	30000	241	FT	REMOVAL OF PAVEMENT MARKING	
									0.33			0.33			646	10000	0.33	MILE	EDGE LINE, 4"	
								0.22	0.13			0.35			646	10010	0.35	MILE	EDGE LINE, 6"	
								0.11	0.24			0.35			646	10200	0.35	MILE	CENTER LINE	

GENERAL SUMMARY

DESIGN AGENCY



DESIGNER

JBT

REVIEWER

JBD 01/26/24

PROJECT ID


105498

SHEET TOTAL

P.25 161

REF NO.	SHEET NO.	STATION TO STATION		SIDE	621	630	630	644	644	644	644	646	646
					RPM	GROUND MOUNTED SUPPORT, NO. 3 POST	REMOVAL OF GROUND MOUNTED SIGN AND REERECTION	CROSSWALK LINE, 12"	STOP LINE	TRANSVERSE/DIAGONAL LINE	REMOVAL OF PAVEMENT MARKING	EDGE LINE, 6"	CENTER LINE
LOCATION 1					EACH	FT	EACH	FT	FT	FT	FT	MILE	MILE
CW1	P.81	41+60.00	TO	41+88.00				112					
CW2	P.81	1+21.00	TO	1+34.00				146			205		
SL1	P.81	1+39.00	TO	1+42.00					37				
WEL1	P.82	47+00.00	TO	52+50.00	2							0.11	
YDC1	P.82	47+00.00	TO	52+50.00	2								0.11
WEL2	P.82	47+00.00	TO	52+50.00	2							0.11	
YTL1	P.82	51+84.00	TO	52+50.00						100			
CW3	P.83	55+04.00	TO	55+56.00				87					
SL2	P.83	55+09.00	TO	55+33.00					22		36		
S1	P.81			1+05.00		25.0	1						
S2	P.81			45+05.00		12.5	1						
S3	P.81			46+55.00		12.5	1						
S4	P.82			47+10.00		12.5	1						
S5	P.82			48+23.00		25.0	1						
S6	P.82			48+31.00		12.5	1						
S7	P.84			55+01.00		12.5	1						
S8	P.84			55+04.00		12.5	1						
TOTALS CARRIED TO GENERAL SUMMARY					6	125.00	8	345	59	100	241	0.22	0.11

TRAFFIC CONTROL SUBSUMMARY - LOCATION 1
 GANTZ ROAD FRA-270-00.960

DESIGN AGENCY

 DESIGNER
 TJS
 REVIEWER
 JBD 01/26/24
 PROJECT ID
 105498
 SHEET TOTAL
 P.89 161

