ITEM 878 - INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS

INSPECTION, COMPACTION TESTING, REPORTS AND ALL OTHER REQUIREMENTS STATED IN SS878 SHALL BE PERFORMED FOR ALL APPLICABLE UNBOUND MATERIALS. THE FOLLOWING QUANTITY HAS BEEN CARRIED TO THE GENRAL SUMMARY FOR PERFORMANCE OF THIS WORK.

ITEM 878 - INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	LUMP

SURVEY MONUMENT VERIFICATION

BOTH PRE AND POST CONSTRUCTION SURVEY MONUMENTATION VERIFICATION SHALL BE PEROFRMED AS DETAILED IN THE SPECIFICATIONS. THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY FOR PERFORMANCE OF THIS WORK:

ITEM 623 - PRECONSTRUCTION SURVEY MONUMENT VERIFICATION	LUMP
ITEM 623 - POST CONSTRUCTION SURVEY MONUMENT VERIFICATION	LUMP

WATERWORK - COORDINATION WITH GUERNSEY COUNTY WATER DEPARTMENT

THE CONTRACTOR SHALL NOTIFY THE GUERNSEY COUNTY WATER DEPARTMENT 48 HOURS IN ADVANCE SO THAT THE WATER SERVICE MAY BE SHUT OFF PRIOR TO REMOVAL OF THE EXISTING WATER WORKS. THE EXISTING WATER LINE WILL DISCONNECTED FROM THE CONCRETE VAULT AT APPROXIMATELY STA. 15+50 AS SHOWN ON THE SCHEMATIC PLAN AND CAPPED. THE WORK IS REQUIRED TO BE INSPECTED BY A REPRESENTATIVE OF THE GUERNSEY COUNTY WATER DEPARTMENT PRIOR TO ACCEPTANCE. THE CONTRACTOR MAY STORE THE REMOVED WATER LINES ON SITE, WITHIN ODOT R/W FOR DISPOSAL BY COUNTY FORCES.

ITEM 202 - PAVEMENT REMOVED, AS PER PLAN

THE EXISTING REST AREA IS COMPOSED OF EXISTING CONCRETE AND ASPHALT (OVERLAYS). THE CONTRACTOR SHALL REMOVE THE EXISTING CONCRETE, ASPHALT AND AGGREGATE BASE TO THE SUBGRADE PRIOR TO INSTALLING THE PROPOSED PAVEMENT BUILDUP.

PAYMENT FOR THE LABOR, REMOVAL, DISPOSAL, TRANSPORATION, AND ANY INCIDENTAL ITEMS REQUIRED TO PREFORM THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEM 202, PAVEMENT REMOVED, AS PER PLAN

REMOVAL MISC.: SANITARY PUMP STATION

THIS ITEM SHALL INCLUDE THE REMOVAL AND DISPOSAL OF ALL ITEMS RELATED TO THE SANITARY PUMP STATION LOCATED ON THE WESTERN EDGE OF THE PARKING LOT THAT ARE NOT OTHERWISE QUANTIFIED. THIS ITEM SHALL INCLUDE, BUT WILL NOT BE LIMITED TO, THE FOLLOWING ITEMS: THE FENCE AND GATE SURROUNDING THE PUMP STATION, ANY SIGNAGE ATTACHED TO OR WITHIN THE FENCE, ANY CONCRETE PADS OR GRAVEL, ELECTRICAL PULL BOXES OR METERS SERVICING THE PUMP STATION, ANY UNDERGROUND SANITARY PIPES (WITHIN THE CONSTRUCTION LIMITS) THE CONFLICT WITH ANY PROPOSED WORK ITEMS, UNDEGROUND TANKS AND ANY PUMPS OR OTHER DEVICES CONNECTED DIRECTLY TO THE SANITARY LINES. ALL REMOVALS SHALL BE IN ACCORDANCE WITH ITEM 202, OEPA REGULATIONS AND UTILITY OWNER CUT AND CAP REQUIREMENTS. ANY PIPES ENCOUNTERED THAT DO NOT CONFLICT WITH OTHER PROPOSED WORK MAY BE CAPPED, SEALED AND ABANDONED PER CMS 202.04 INSTEAD OF BEING REMOVED.

PAYMENT FOR THE LABOR, REMOVAL, DISPOSAL, AND ANY INCIDENTAL ITEMS REQUIRED TO REMOVE THE PUMP STATION SHALL BE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 202, REMOVAL MISC.: SANITARY PUMP STATION.

REMOVAL MISC.: (CONCRETE PAD, 30" CONCRETE TRASH CAN, FLAG POLE, PAVILION STRUCTURE, BENCH, PICNIC TABLE, GRILL)

THESE ITEMS ARE LOCATED IN VARIOUS PLACES AROUND THE REST AREA WITHIN THE ODOT RIGHT OF WAY. THE 30" CONCRETE TRASH CANS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. SOME CONCRETE PICNIC TABLES AND GRILLS ON SITE WILL BE REMOVED PRIOR TO CONSTRUCTION, BUT THE CONCRETE PADS WILL REMAIN TO BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ANY REMAINING CONCRETE PICNIC TABLES AND GRILLS SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. THE FLAG POLE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. THE PAVILION STRUCTURE ROOF, SUPPORTS AND FOUNDATION WILL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ANY LIGHTING ASSOCIATED WITH THE FLAG POLES AND/OR PAVILION STRUCTURE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. BENCHES LOCATED AT THE SITE SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR. ANY QUANTITIES RELATED TO ITEMS THAT HAVE BEEN REMOVED OR SALVAGED BY ODOT PRIOR TO CONSTRUCTION SHALL BE NON-PERFORMED.

PAYMENT FOR THE LABOR, REMOVAL, DISPOSAL, TRANSPORTATION, AND ANY INCIDENTAL ITEMS REQUIRED TO PERFORM THE ABOVE WORK SHALL BE INCLUDED IN THE UNIT PRICES BID FOR THE VARIOUS ITEM 202, REMOVAL MISC. BID ITEMS.

IN ADDITION TO THE ITEMS SHOWN ON THE SUBSUMMARIES THE FOLLOWING ITEMS HAVE BEEN ADDED TO PERFORM THE ABOVE WORK:

ITEM 202, REMOVAL MISC.: BENCH	3
ITEM 202, REMOVAL MISC.: PICNIC TABLE	3
ITEM 202, REMOVAL MISC.: GRILL	3

POST CONSTRUCTION STORM WATER TREATMENT

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIPS FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE B

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE MASH 2016 TYPE B FLARED END TREATMENTS FOR TYPE MGS GUARDRAIL AS LISTED UNDER "PRODUCTS ACCEPTED FOR NEW INSTALLATIONS" ON THE ROADWAY APPROVED PRODUCTS LIST POSTED ON ROADWAY ENGINEERING'S WEB PAGE. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS. REFER TO THE POSTED SHOP DRAWINGS FOR THE MOST CURRENT APPROVED PRODUCT MODELS.

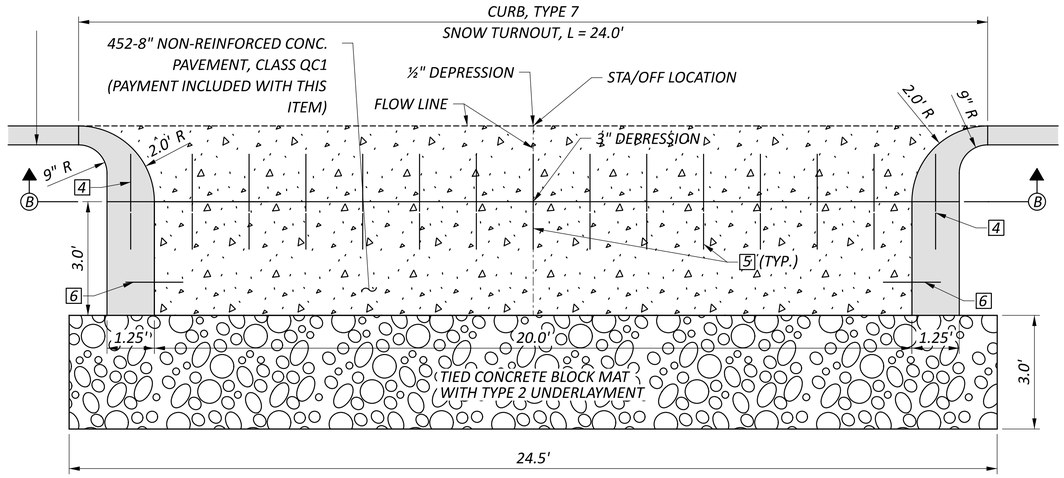
REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND, THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECTMORE THAN 4 INCHES ABOVE THE GROUND LINE.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.

THE FACE OF THE TYPE B IMPACT HEAD SHALL BE COVERED WITH SOLID FLUORESCENT YELLOW REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

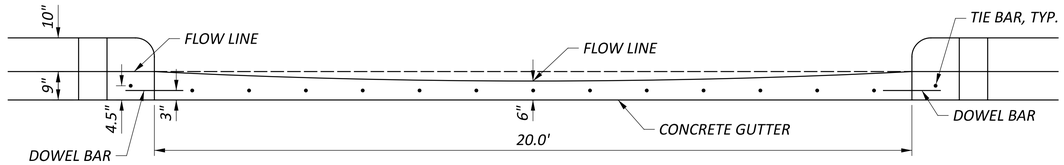
PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE B, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING REFLECTIVE SHEETING AND ALL RELATED HARDWARE,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

ITEM 609 - CURB, MISC.: CURB, TYPE 7 SNOW TURNOUT

THIS ITEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLAN DETAILS SHOWN BELOW. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE SNOW TURNOUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 609 - CURB, MISC.: CURB, TYPE 7 SNOW TURNOUT.



TIE BAR, 2.5' PER SCD BP-2.1 (13) TIE BARS, 2.5' SPACED 18" C/C PER SCD BP-2.1 (2) 1.5' DOWEL BAR PER SCD BP-2.2



SECTION B-B

ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

1. SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION.

2. EXCAVATE AND REPLACE UNSUITABLE SUBGRADE BEFORE PROOF ROLLING. THE EXCAVATION LIMITS ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSUITABLE SUBGRADE. UNSUITABLE SUBGRADE INCLUDES UNSUITABLE SOIL (A-4B, A-2-5, A-5, A-7-5, AND SOIL WITH A LIQUID LIMIT GREATER THAN 65) AND ANY COAL, SHALE, OR ROCK WHICH NEEDS TO BE REMOVED ACCORDING TO SECTION 204.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS). IF THERE IS UNSUITABLE SUBGRADE IN A SHALLOW FILL LOCATION, EXCAVATE AND REPLACE THE UNSUITABLE SUBGRADE BEFORE CONSTRUCTING THE SHALLOW FILL AND SHAPING THE SUBGRADE.

3. COMPACT THE SUBGRADE ACCORDING TO C&MS 204.03.

4. APPROXIMATE LIMITS FOR EXCAVATION OF UNSTABLE SUBGRADE ARE SHOWN AND LABELED ON THE CROSS SECTIONS AS UNSTABLE SUBGRADE. THE ENGINEER WILL IDENTIFY THE ACTUAL LIMITS OF EXCAVATION FOR UNSTABLE SUBGRADE BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS. PROOF ROLL THE COMPACTED SUBGRADE ACCORDING TO C&MS 204.06.

5. EXCAVATE UNSTABLE SUBGRADE AS DIRECTED BY THE ENGINEER AND STABILIZE BY REPLACING WITH THE SPECIFIED MATERIALS ACCORDING TO C&MS 204.07. EXCAVATIONS WILL EXTEND 18 INCHES BEYOND THE EDGE OF THE SURFACE OF THE PAVEMENT, PAVED SHOULDERS, OR PAVED MEDIANS.

ENVIRONMENTAL REQUIREMENTS

THIS PROJECT HAS BEEN DEVELOPED UNDER THE FEDERAL NATIONAL ENVIRONMENTAL POLICY ACT. THE ENVIRONMENTAL COMMITMENTS SPECIAL PROVISIONS IN THIS PLAN PACKAGE INCLUDE ENVIROMENTAL COMMITMENT REQUIREMENTS THAT ARE TO BE STRICTLY ADHERED TO DURING PROGRESS OF THE WORK.

ITEM 204 - SUBGRADE COMPACTION AND PROOF ROLLING (CONT.)

6. PROOF ROLL THE STABILIZED AREAS ACCORDING TO C&MS 204.06 TO VERIFY STABILITY.

7. FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE. THE QUANTITIES FOR EXCAVATING THE UNSUITABLE SUBGRADE AND UNSTABLE SUBGRADE ARE BOTH PAID UNDER ITEM 204, EXCAVATION OF SUBGRADE.

ITEM 202 - BUILDING DEMOLISHED, AS PER PLAN (RESTROOM)

IN ADDITION TO THE REQUIREMENTS OF THE CMS THIS ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF ANY ITEMS LOCATED INSIDE THE BUILDING, INCLUDING, BUT NOT LIMITED TO :DRINKING FOUNTAINS, NEWSPAPER BOXES, AND RESTROOM FACILITIES.

ITEM 202 - BUILDING DEMOLISHED, AS PER PLAN (VENDING)

IN ADDITION TO THE REQUIREMENTS OF THE CMS THIS ITEM SHALL INCLUDE REMOVAL AND DISPOSAL OF ANY ITEMS LOCATED INSIDE THE BUILDING. VENDING MACHINES WILL BE REMOVED BY ODOT PRIOR TO CONSTRUCTION.

ITEM 690 - ASBESTOS INSPECTION

UPON CLOSURE OF THE REST AREA, AN ASBESTOS INSPECTION SHALL BE PERFORMED TO CONFIRM THE ASSUMED PRESENCE OF ASBESTOS AS DETAILED IN THE REPORT DATED JULY 6, 2026. PAYMENT FOR THE INSPECTION AND ANY SUBSEQUENT ABATEMENT SHALL BE PAID AT A FIXED UNIT PRICE OF $1.00 EACH FOR THE FOLLOWING ESTIMATED QUANTITY.

ITEM 690, ASBESTOS INSPECTION	150,000 EACH

GENERAL NOTES

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DESIGNER MAR

REVIEWER JDC 03/13/26

PROJECT ID 122882

SHEET P.8 TOTAL P.112

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SHEET NUMBER													PART.	ITEM	ITEM	GRAND	UNIT	DESCRIPTION	SEE SHEET NO.
P.3	P.7	P.8	P.16	P.17	P.18	P.19	P.20	P.21					01/NFP		EXT	TOTAL			
																		ROADWAY	
	LS												LS	201	11001	LS		CLEARING AND GRUBBING, AS PER PLAN	P.7
				10,852									10,852	202	23001	10,852	SY	PAVEMENT REMOVED, AS PER PLAN	P.8
				10,079									10,079	202	30000	10,079	SF	WALK REMOVED	
				4,696									4,696	202	32000	4,696	FT	CURB REMOVED	
					1,268								1,268	202	35100	1,268	FT	PIPE REMOVED, 24" DIAMETER AND UNDER	
					253								253	202	38000	253	FT	GUARDRAIL REMOVED	
					2								2	202	42206	2	EACH	ANCHOR ASSEMBLY REMOVED	
				1									1	202	56101	1	EACH	BUILDING DEMOLISHED, AS PER PLAN (RESTROOM)	P.8
				1									1	202	56101	1	EACH	BUILDING DEMOLISHED, AS PER PLAN (VENDING)	P.8
					2								2	202	58000	2	EACH	MANHOLE REMOVED	
					11								11	202	58300	11	EACH	CATCH BASIN OR INLET REMOVED	
					410								410	202	75000	410	FT	FENCE REMOVED	
					3								3	202	75610	3	EACH	VALVE BOX REMOVED	
				LS									LS	202	98000	LS		REMOVAL MISC.: SANITARY PUMP STATION	P.8
		3											3	202	98100	3	EACH	REMOVAL MISC.:BENCH	P.8
		3											3	202	98100	3	EACH	REMOVAL MISC.:PICNIC TABLE	P.8
		3											3	202	98100	3	EACH	REMOVAL MISC.:GRILL	P.8
				11									11	202	98100	11	EACH	REMOVAL MISC.: 30" CONCRETE TRASH CAN	P.8
				1									1	202	98100	1	EACH	REMOVAL MISC.: FLAG POLE	P.8
				1									1	202	98100	1	EACH	REMOVAL MISC.: PAVILION STRUCTURE	P.8
				2,434									2,434	202	98400	2,434	SF	REMOVAL MISC.: CONCRETE PAD	P.8
	18,435												18,435	203	10000	18,435	CY	EXCAVATION	
	5,512												5,512	203	20000	5,512	CY	EMBANKMENT	
							3,923						3,923	204	10000	3,923	SY	SUBGRADE COMPACTION	
							254						254	204	13000	254	CY	EXCAVATION OF SUBGRADE	
							254						254	204	30020	254	CY	GRANULAR MATERIAL, TYPE C	
							9						9	204	45000	9	HOUR	PROOF ROLLING	
							761						761	204	50000	761	SY	GEOTEXTILE FABRIC	
							22,110						22,110	206	10020	22,110	SY	LIME STABILIZED SUBGRADE, 14 INCHES DEEP	
							668						668	206	10300	668	TON	LIME	
							22,110						22,110	206	11000	22,110	SY	CURING COAT	
			337.5										337.5	606	15050	337.5	FT	GUARDRAIL, TYPE MGS	
			2										2	606	26050	2	EACH	ANCHOR ASSEMBLY, MGS TYPE B	P.8
			1										1	606	26550	1	EACH	ANCHOR ASSEMBLY, MGS TYPE T	
			104										104	607	98000	104	FT	FENCE, MISC.:WOODEN SLAT FENCE	P.70
			525										525	622	10161	525	FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN	P.7
			2										2	622	25050	2	EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D	
		LS											LS	623	50000	LS		PRECONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
		LS											LS	623	51000	LS		POST CONSTRUCTION SURVEY MONUMENT VERIFICATION AND REPORT	
					1								1	638	10480	1	EACH	FIRE HYDRANT REMOVED	
			8										8	SPECIAL	69050600	8	EACH	BOLLARD	P.7
	150,000												150,000	SPECIAL	69071050	150,000	EACH	ASBESTOS INSPECTION	P.8
		LS											LS	878	25000	LS		INSPECTION AND COMPACTION TESTING OF UNBOUND MATERIALS	P.8
																		EROSION CONTROL	
						4							4	601	21050	4	SY	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	
						80							80	601	32204	80	CY	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	
	936												936	659	00300	936	CY	TOPSOIL	
	8,505												8,505	659	10000	8,505	SY	SEEDING AND MULCHING	
	422												422	659	14000	422	SY	REPAIR SEEDING AND MULCHING	
	422												422	659	15000	422	SY	INTER-SEEDING	
	1.9												1.9	659	20000	1.9	TON	COMMERCIAL FERTILIZER	
	1.75												1.75	659	31000	1.75	ACRE	LIME	
	47												47	659	35000	47	MGAL	WATER	
								LS					LS	832	15000	LS		STORM WATER POLLUTION PREVENTION PLAN	
								LS					LS	832	15002	LS		STORM WATER POLLUTION PREVENTION INSPECTIONS	
								LS					LS	832	15010	LS		STORM WATER POLLUTION PREVENTION INSPECTION SOFTWARE	
								46,000					46,000	832	30000	46,000	EACH	EROSION CONTROL	

GUE-IR 70 REST AREAS TP

GENERAL SUMMARY

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REVIEWER JDC 03/13/26

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SHEET P.13 TOTAL P.112