

PIN:

BIN:

Project:

Subject:

Dsgn. Phase:

TANY 26-23B

5514049

GSP Connector over NYS Thruway

Village of Chestnut Ridge, Rockland County, NY

AECOM Project #: 60699669

Quantity Cost Take-Off Calculations

PSE Plans

Sheet:

Highway No.:

Date:

Company:

AECOM

Initials

Date

Prepared By:

Checked By:

Revised By:

Backchecked By:

VZ

MR

IW

AJCE

3/18/2026

3/27/2026

9/9/2026

9/17/2026

Item:

555.0021

Concrete for Structures, Performance

Unit: CY

ITEM 555.0021 (CY)									
Concrete for Structures, Performance									
Begin Abutment	AREA (SF)	HEIGHT (FT)	LENGTH (FT)	WIDTH (FT)	QTY	VOLUME (CF)			CY
Stage 1									
Backwall	132.4			1.75		231.7			8.6
Stem		0.50	32.75	4.04		66.2			2.5
BAL WW		0.50	15.17	2.0		15.2			0.6
Pedestals		1.07	3.00	2.5	4	32.1			1.2
Clousure Pour Backwall	10.0			1.8		17.5			0.6
Stage 2									
Backwall	90.1			1.75		157.7			5.8
Stem		0.50	23.54	4.04		47.6			1.8
Pedestals		0.98	3.00	2.5	3	22.1			0.8
Clousure Pour Backwall	9.20			1.75		16.10			0.6
Stage 3									
Backwall	86.0			1.75		150.5			5.6
Stem		0.50	23.75	4.04		48.0			1.8
Pedestals		0.70	3.00	2.5	3	15.8			0.6
End Abutment	AREA (SF)	HEIGHT (FT)	LENGTH (FT)	WIDTH (FT)	QTY	VOLUME (CF)			
Stage 1									
Backwall	135.5			1.75		237.1			8.8
Stem		0.50	32.98	5.38		88.6			3.3
EAL WW		0.50	10.38	2.0		10.4			0.4
Pedestals		1.10	3.00	2.5	4	33.0			1.2
Clousure Pour Backwall	10.1			1.75		17.7			0.7
Stage 2									
Backwall	91.0			1.75		159.3			5.9
Stem		0.50	23.54	5.38		63.3			2.3
Pedestals		1.01	3.00	2.5	3	22.7			0.8
Clousure Pour Backwall	9.6			1.75		16.8			0.6
Stage 3									
Backwall	86.8			1.75		151.9			5.6
Stem		0.50	23.62	5.38		63.5			2.4
Pedestals		0.73	3.00	2.5	3	16.4			0.6
Pier 1	AREA (SF)	HEIGHT (FT)	LENGTH (FT)	WIDTH (FT)	QTY	VOLUME (CF)			
Stage 1									
Pier Wash		0.38	16.21	3.83		23.61			0.9
Pedestals		1.34	3.33	3.83	4	68.49			2.5
Below Pedestal		0.21	3.17	3.67	4	9.68			0.4

PIN:

BIN:

Project:

Subject:

Dsgn. Phase:

TANY 26-23B

5514049

GSP Connector over NYS Thruway

Village of Chestnut Ridge, Rockland County, NY

AECOM Project #: 60699669

Quantity Cost Take-Off Calculations

PSE Plans

Sheet:

Highway No.:

Date:

Company:

AECOM

Initials

Date

Prepared By:

Checked By:

Revised By:

Backchecked By:

VZ

MR

IW

AJCE

3/18/2026

3/27/2026

9/9/2026

9/17/2026

Item:	555.0021	Concrete for Structures, Performance							Unit: CY	
	Stage 2									
	Pier Wash	0.38	14.38	3.83		20.94			0.8	
	Pedestals	1.25	3.33	3.83	3	47.92			1.8	
	Below Pedestal	0.21	3.17	3.67	3	7.26			0.3	
	Stage 3									
	Pier Wash	0.38	18.23	3.83		26.55			1.0	
	Pedestals	0.97	3.33	3.83	3	37.18			1.4	
	Below Pedestal	0.21	3.17	3.67	3	7.26			0.3	

