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## Index 521-511 Concrete Barrier/Noise Wall (14'-0")

### **ORIGINATION**

**Date:** March 24, 2023

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### **COMMENTARY**

There's no note 7 so removed the reference to it and renumbered to the correct references.

The estimate for reinforcing steel was slightly off for the CJP version. We updated the estimate.

Added a precast version to the index.

### **COMMENTS AND RESPONSES**

**BLACK** = Industry Review Comments    **BLUE** = Standard Plans Response    **GREEN** = Change Made to Index

**Name:** Predrag Milosavljevic

**Date:** 9/14/2023

**COMMENT:** Tapered section for the precast options (Indexes 521-510 and 521-511) have labels stating "Field Cut Bars as Required for Taper". If the tapered sections are to be precast, then the bars cannot be "field cut". Either show that the tapered sections are cast-in-place or change the note to "See Roadway Plans for Taper Length" (or similar). Also, the detail of the reinforcement in the Front Face Elevation View should show top longitudinal bar to be parallel to the taper of the wall.

Index 521-511 (Sheet 5 of 6): Section D-D should show a grout tube and Bar 9C1. Also, tapered section below Top of Precast Base (8'-0"), should have additional information (sections, labels, etc.). That tapered section resembles Index 521-510.

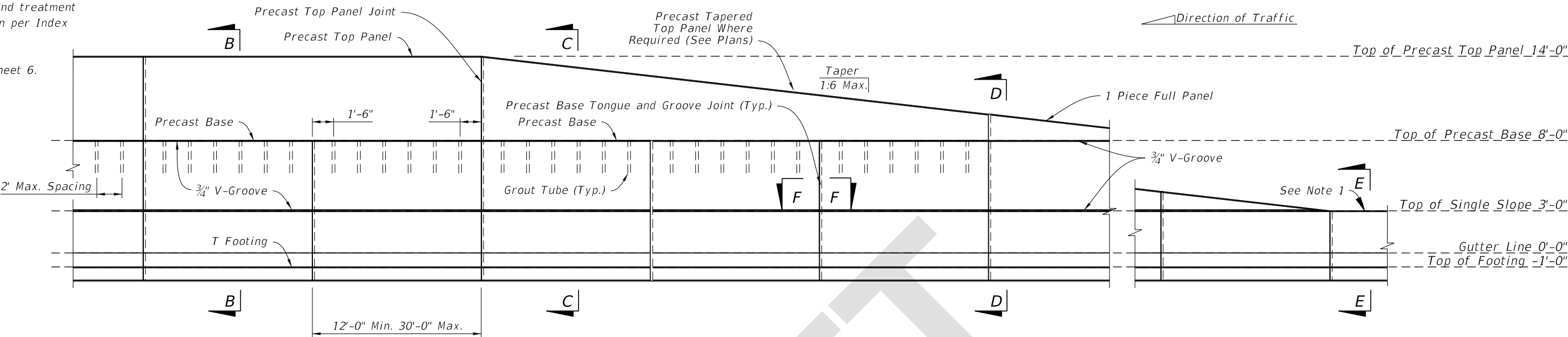
**RESPONSE:** Agree with these comments. We will update both Indexes to accommodate.

**CHANGE MADE TO INDEX:** Yes.

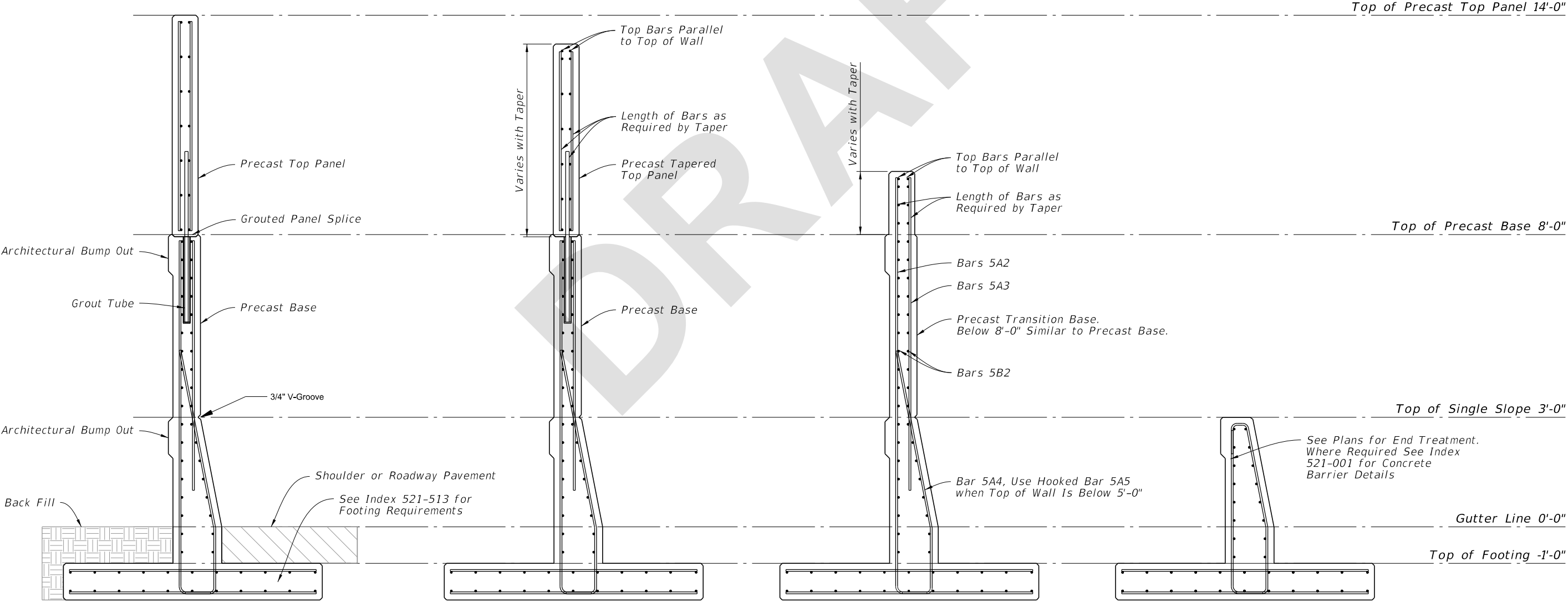
*Response Date: 9/14/2023*

NOTES:  
1. See Plans for end treatment.  
This single slope barrier shown,  
is an example of an end treatment  
using the doweled joint per Index  
521-001.

2. See Section F-F on Sheet 6.



FRONT FACE ELEVATION



SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

PRECAST

LAST REVISION		DESCRIPTION:		INDEX		SHEET	
11/01/23				521-511		5 of 6	



FY 2024-25  
STANDARD PLANS

CONCRETE BARRIER/NOISE WALL (14'-0")