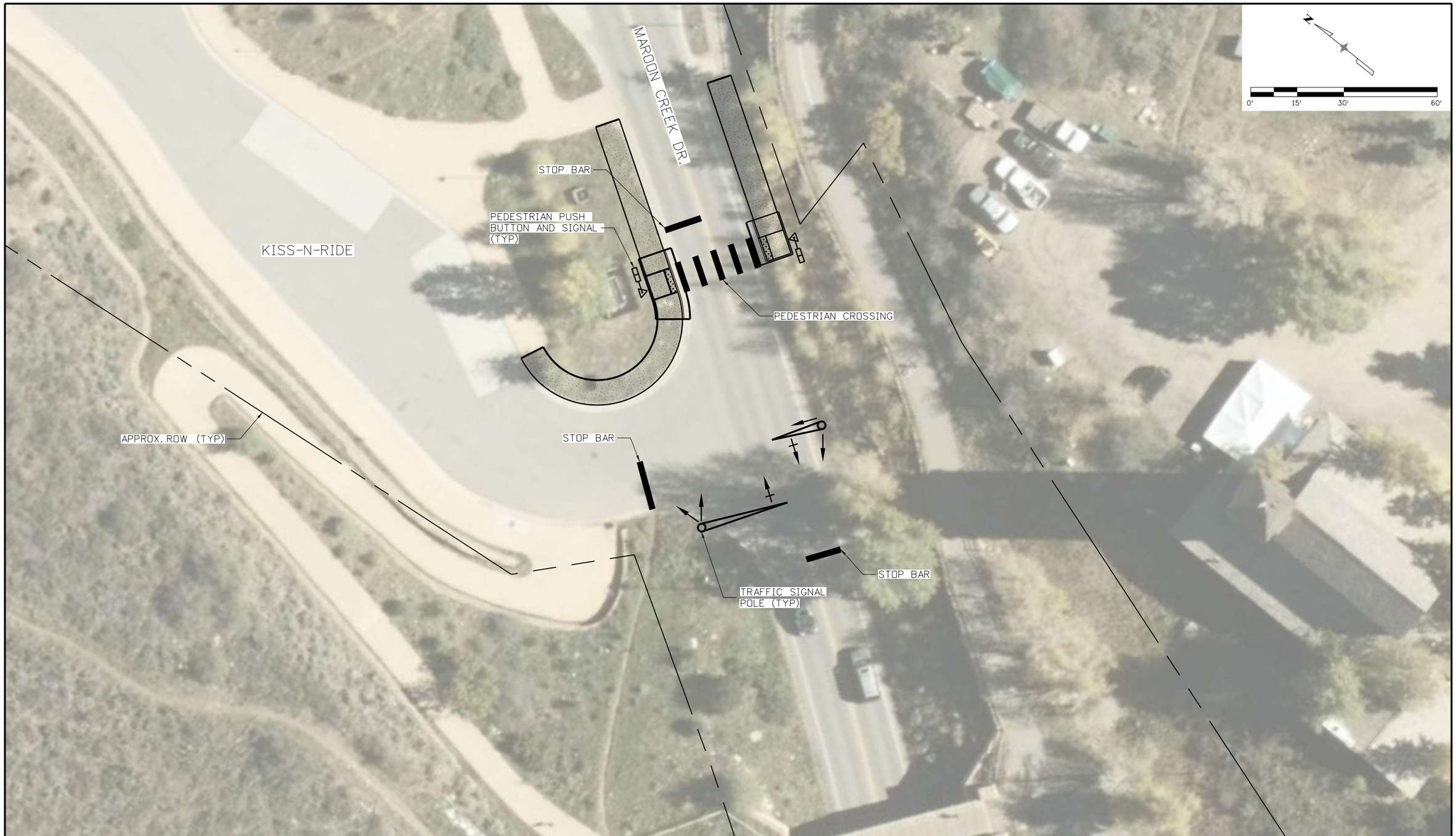

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PARSONS 1776 Lincoln Suite 600 Denver, CO 80203 (303) 863-7900					

ROARING FORK TRANSPORTATION AUTHORITY

As Constructed	ALTERNATIVE #1 EXISTING CONFIGURATION WITH TRAFFIC SIGNAL AT KISS-N-RIDE			Project No./Code
No Revisions:				
Revised:	Designer:	Structure Numbers		
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PARSONS 1776 Lincoln Suite 600 Denver, CO 80203 (303) 863-7900						Void:

ALTERNATIVE #2 UP VALLEY BUS STOP BEFORE ROUNDABOUT		Project No./Code
Designer:	Structure Numbers	
Detailer:		Sheet Number
Subset:	Subset Sheets: of	

Print Date: 1/10/2019		Sheet Revisions			As Constructed	ALTERNATIVE #3 BUS STOP NEAR ROUNDABOUT WITH TRANSIT PRIORITY SIGNAL	Project No./Code
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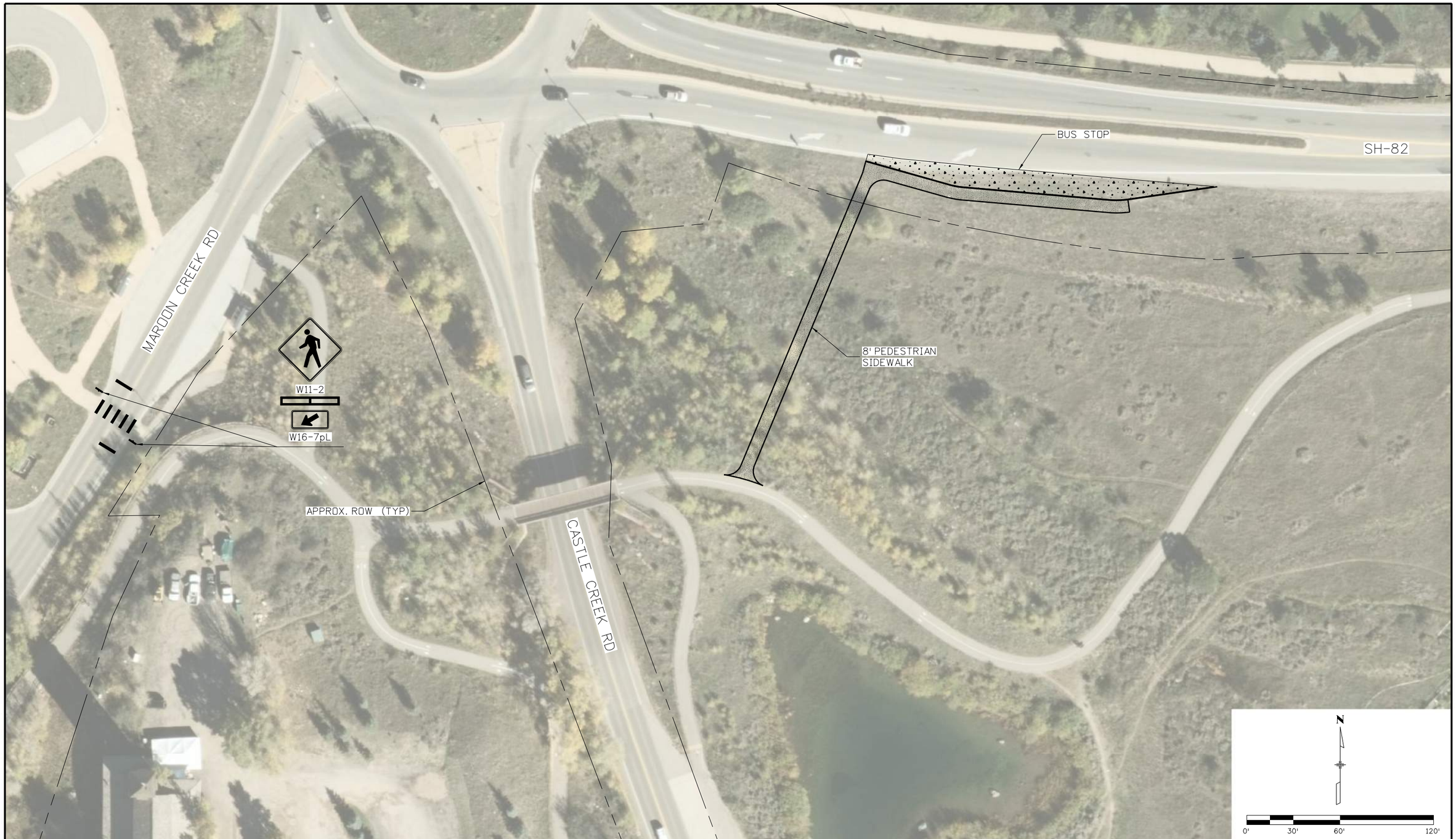
ROARING FORK TRANSPORTATION AUTHORITY

p001719C 10:05:10 AM RFTA Alternative Sheets.dgn



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ROARING FORK TRANSPORTATION AUTHORITY

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Print Date: 1/10/2019	Sheet Revisions			As Constructed	ALTERNATIVE #5 UP VALLEY BUS STOP WITH DEDICATED BUS LANE	Project No./Code
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ROARING FORK TRANSPORTATION AUTHORITY

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Print Date: 1/10/2019	Sheet Revisions		
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PARSONS 1776 Lincoln Suite 600 Denver, CO 80203 (303) 863-7900			

ROARING FORK TRANSPORTATION AUTHORITY

As Constructed	ALTERNATIVE #6 DEDICATED BUS LANE AFTER ROUNDABOUT		Project No./Code
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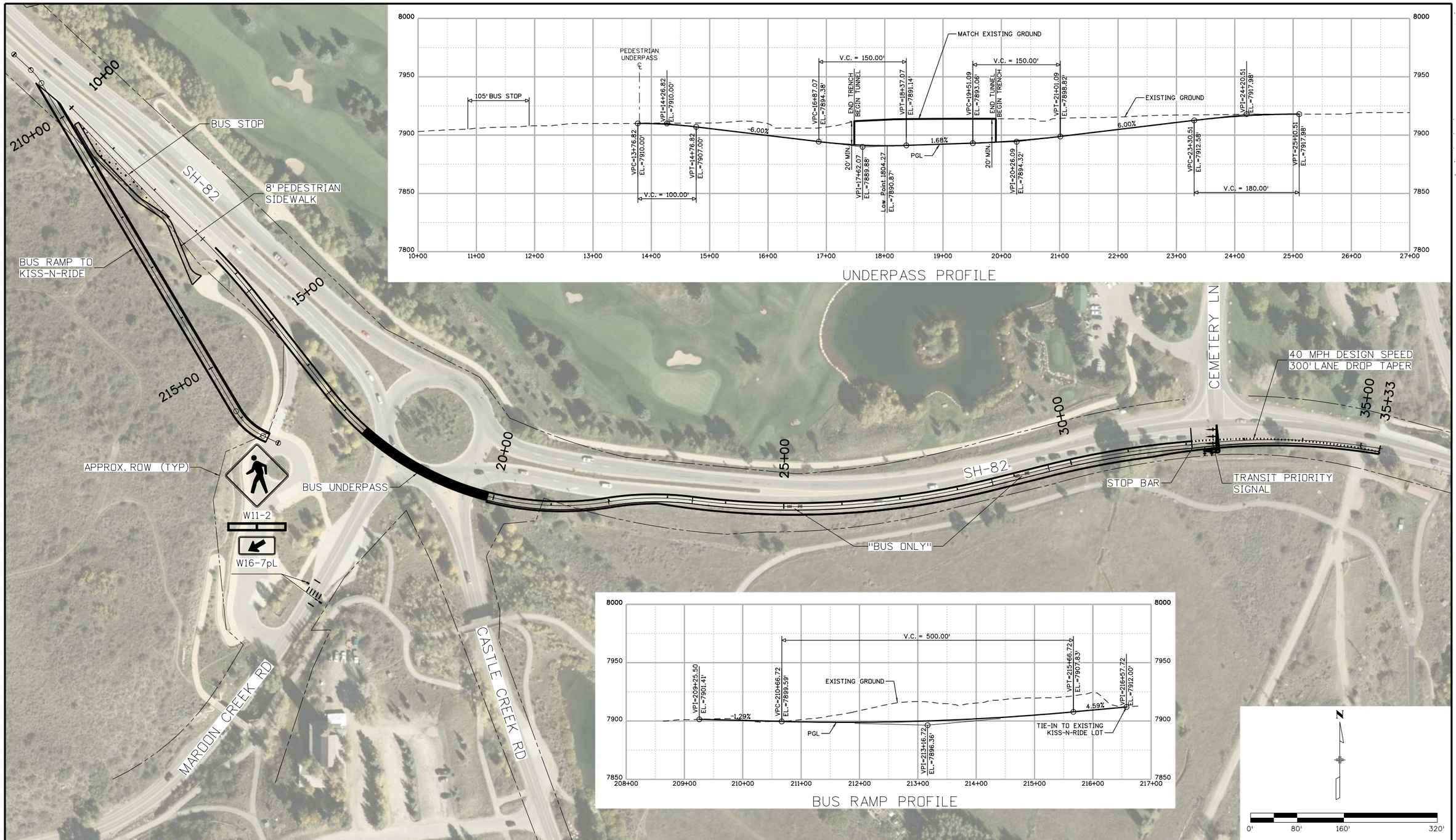

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ROARING FORK TRANSPORTATION AUTHORITY

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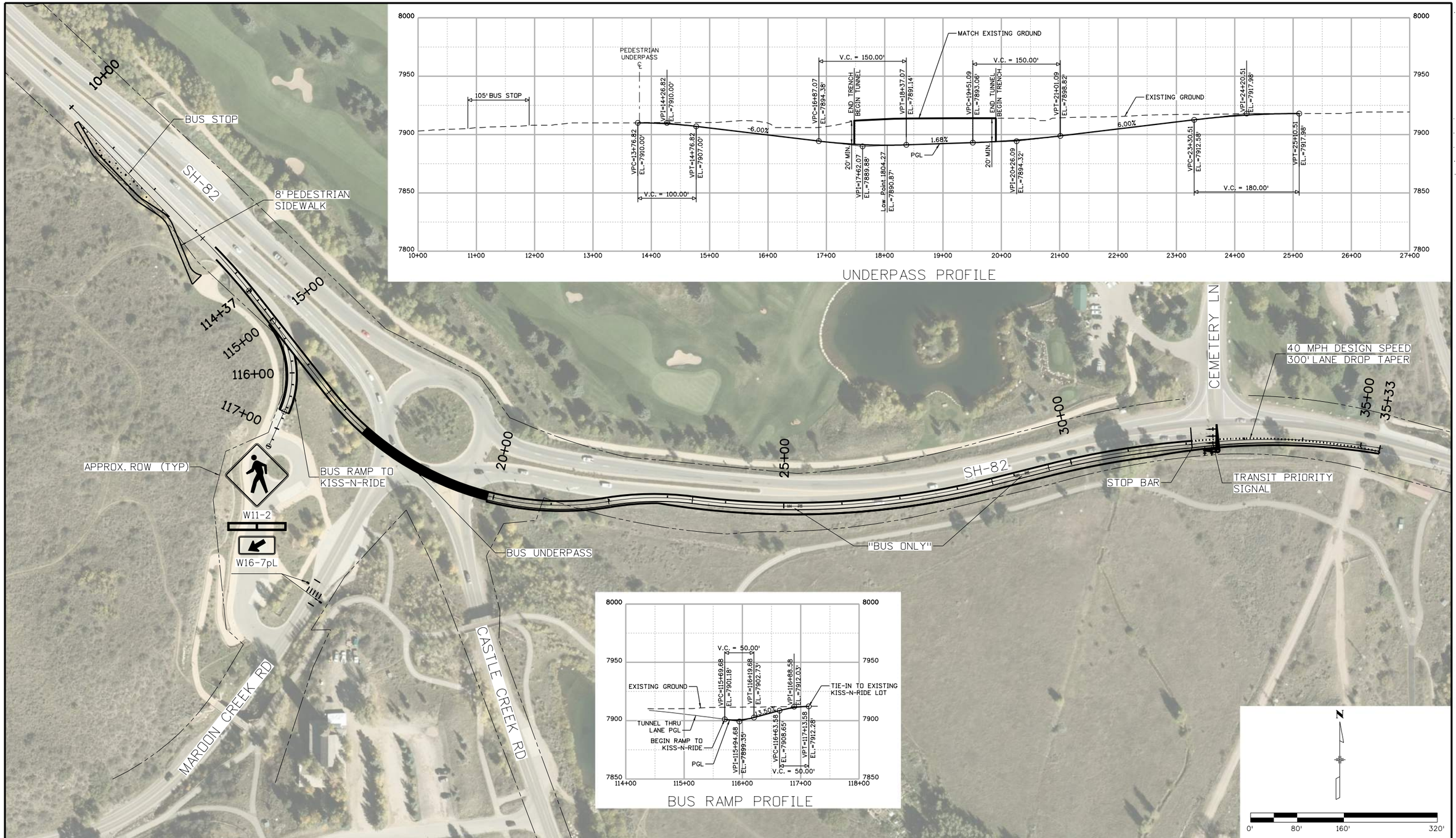

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ROARING FORK TRANSPORTATION AUTHORITY

As Constructed	ALTERNATIVE #7A UP VALLEY BUS UNDERPASS		Project No./Code
No Revisions:			
Revised:	Designer:	Structure Numbers	
	Detailer:		
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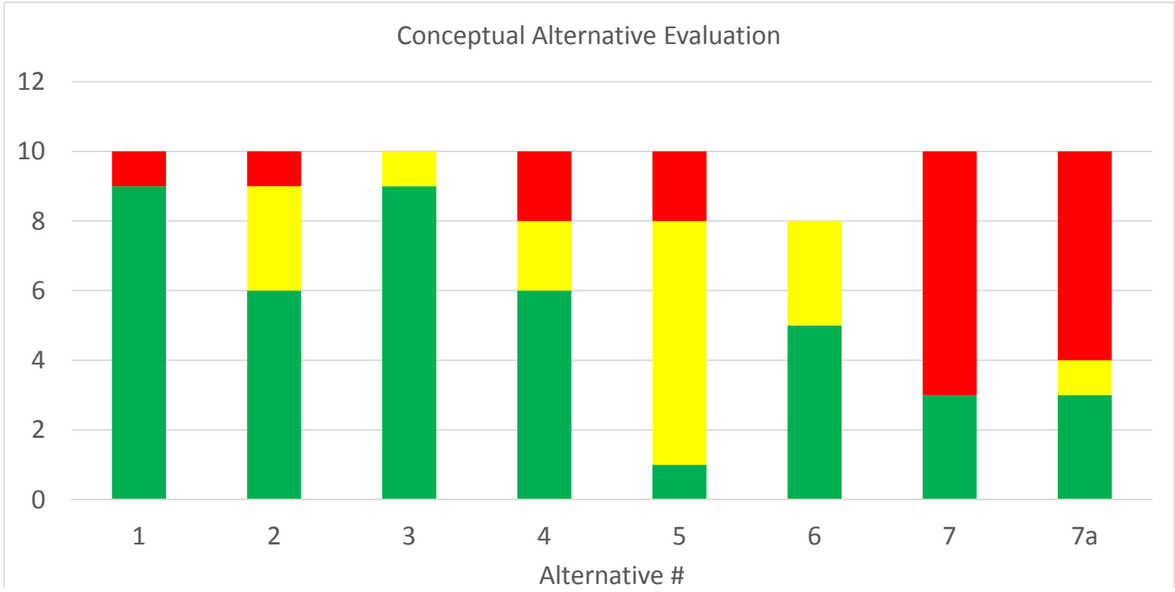
RFTA Maroon Creek Roundabout Study Alternative Evaluation
1/30/19

		ROW			Cost	Financing Opportunities	Duration to construct/phasing	Traffic impacts during construction		Safety	Operational Efficiency		
Alternative #	Title	Amount of take, easement (acres)	Owner	Local Open Space/4(f) status				Cars	Buses		Walking distance	Ease of transfers	BRT travel time addition (sec)
1	Existing configuration with traffic signal at kiss-n-ride	None needed	-	-	$571,811	++	Quick	Minimal	None	Improved	No change	++++	47
2	Up-valley bus stop before roundabout	0.2	Pitkin County	Moore	$2,148,546	++	Medium	Minimal	Minimal	Improved	1120'	++	47
3	Bus stop near roundabout with transit priority signal	None needed	-	-	$2,241,955	++	Medium	Minimal	Minimal	Improved	415'	+++	17
4	Up-valley bus stop after roundabout	0.12	Aspen	Marolt	$2,098,651	++	Medium	Minimal	Minimal	Improved	1065'	+	45
5	Up-valley bus stop with dedicated bus lane	0.12	Aspen	Marolt	$2,918,122	+	Medium+	Moderate	Moderate	Improved	1065'	+	37
6	Dedicated bus lane after roundabout	None needed	-	-	$1,008,017	++	Medium+	Moderate	Moderate	Improved	N/A	N/A	-8
7	Up-valley bus underpass	1.28	Pitkin, Aspen	Moore, Marolt	$13,464,020	-	Longer	Substantial	Substantial	Improved	790'	+++	37
7a	Up-valley bus underpass	0.19	Pitkin, Aspen	Moore, Marolt	$12,812,832	-	Longer	Substantial	Substantial	Improved	790'	+++	37