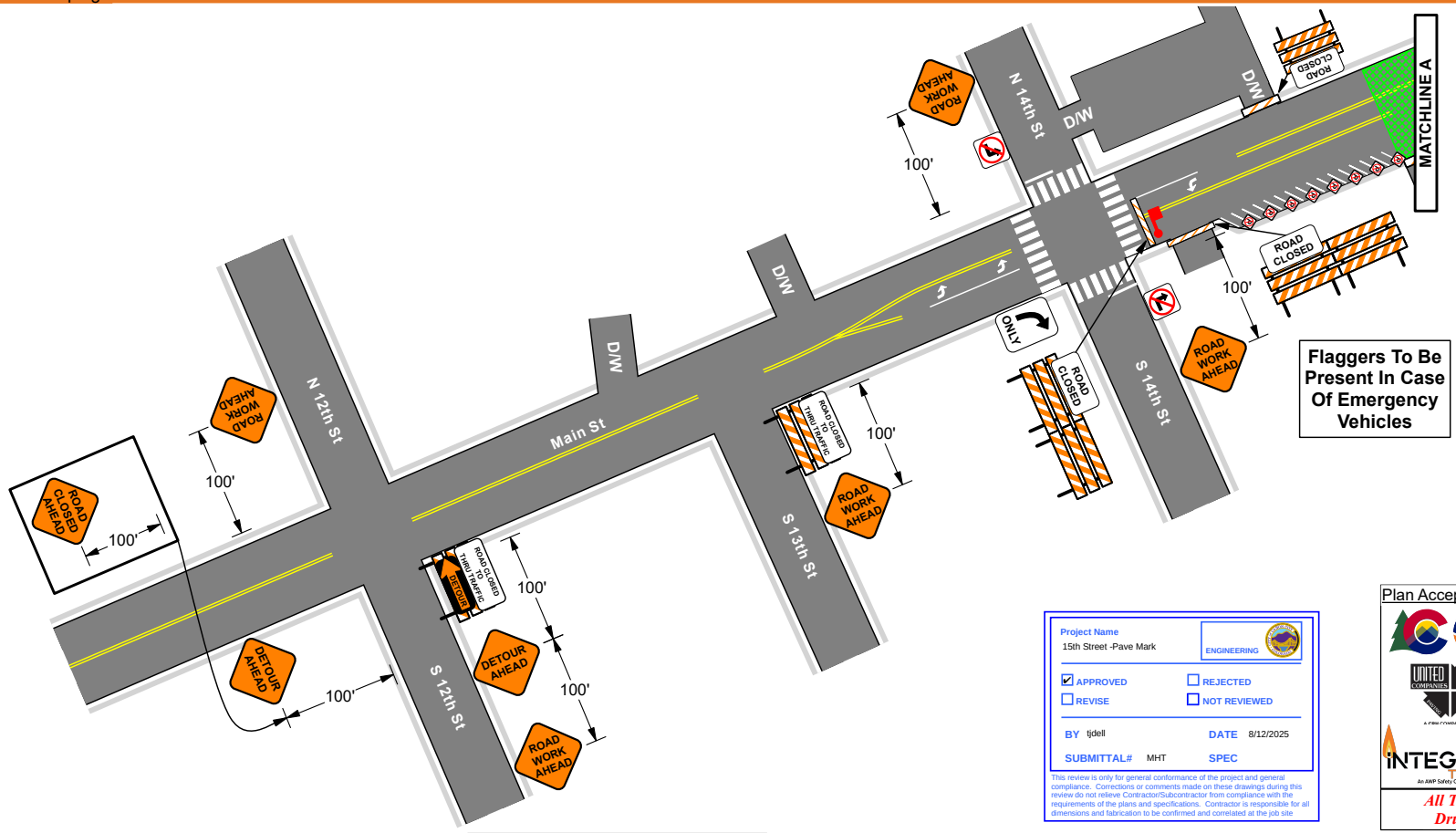
Hwy(s): US - 50
MP: 271.21
Speed: 35MPH
Scope: Road Striping

Main St & 15th St

Expiration Date:



Project Name
15th Street -Pave Mark
ENGINEERING

☑ APPROVED ☐ REJECTED
☐ REVISE ☐ NOT REVIEWED

BY tjdell DATE 8/12/2025
SUBMITTAL# MHT SPEC

This review is only for general conformance of the project and general compliance. Corrections or comments made on these drawings during this review do not relieve Contractor/Subcontractor from compliance with the requirements of the plans and specifications. Contractor is responsible for all dimensions and fabrication to be confirmed and correlated at the job site

Plan Acceptance:

Reviewed & Accepted

Luke Mauser

All Tapers Shall Be Constructed Out Of Drums or Vertical Panels Per CDOT

INTEGRITY TRAFFIC
An AWP Safety Company

FOR: *United Companies*

Project Location:	152 S Raynolds Ave Cañon City, CO 81212
Name:	Alyssa Long
Job#:	Alt A&B Striping
Date Drawn:	August 04, 2025
Drawn By:	Luke Mauser 720-899-6126
ATTSA Cert#:	956433 EXP: 10/2028

MHT #

11A

L E G E N D

	Trailer Mounted Flashing Arrowboard		Flagger
	No Parking Sign		Uniformed Traffic Cop
	Pedestal		Handhole
	Manhole		Pole
	Work Area	M	Variable Message Board (VMB)
	Planned Aerial		Type III Barricade
	Planned Bore		Channelizing Devices
	Planned Trench		Traffic Flow

Road Closure

Field Modifications May Be Required Based On Site Conditions

ALL DEVICES SHALL
*** CONFORM TO CURRENT MUTCD***

TCS To Follow Specific Jurisdiction Guidelines When Setting Closures

TAPER LENGTH (IN FEET)

Speed (MPH)	Merging Taper	Shifting Taper	Shoulder Taper	Buffer
20	80'	40'	26'	115'
25	125'	63'	42'	155'
30	180'	90'	60'	200'
35	245'	123'	82'	250'
40	320'	160'	107'	305'
45	540'	270'	180'	360'
50	600'	300'	200'	425'
55	660'	330'	220'	495'
60	720'	360'	240'	570'
65	780'	390'	260'	645'
70	840'	420'	280'	730'
75	900'	450'	300'	820'

CHANNELIZATION SPACING

MPH	Taper	Tangent
20	20	40
25	25	50
30	30	60
35	35	70
40	40	80
45	40	90
50	40	100
55	40	110
60	40	120
65	40	130
70	40	140
75	40	150

SIGN SPACING

MPH	Distance
20 - 30	100'
35 - 40	350'
45 +	500'
Freeway	A - 1000' B - 1500' C - 2640'

To be placed per jurisdiction guidelines

NOT TO SCALE

SUMMARY OF DEVICES

8 - No Park Symbol
5 - 48"x48" W20-1 Road Work Ahead
1 - 48"x48" W20-3 Road Closed Ahead
2 - 48"x48" W20-2 Detour Ahead
1 - 36"x36" R3-2 No Left Turn
1 - 36"x36" R3-1 No Right Turn
1 - 30"x36" R3-5 Right Turn Only
3 - Type III w/ Road Closed
2 - Type III Barricade (Plain)
1 - Type III w/ Road Closed To Thru Traffic
1 - Type III w/ Road Closed To Thru Traffic & Detour Arrow (Left)

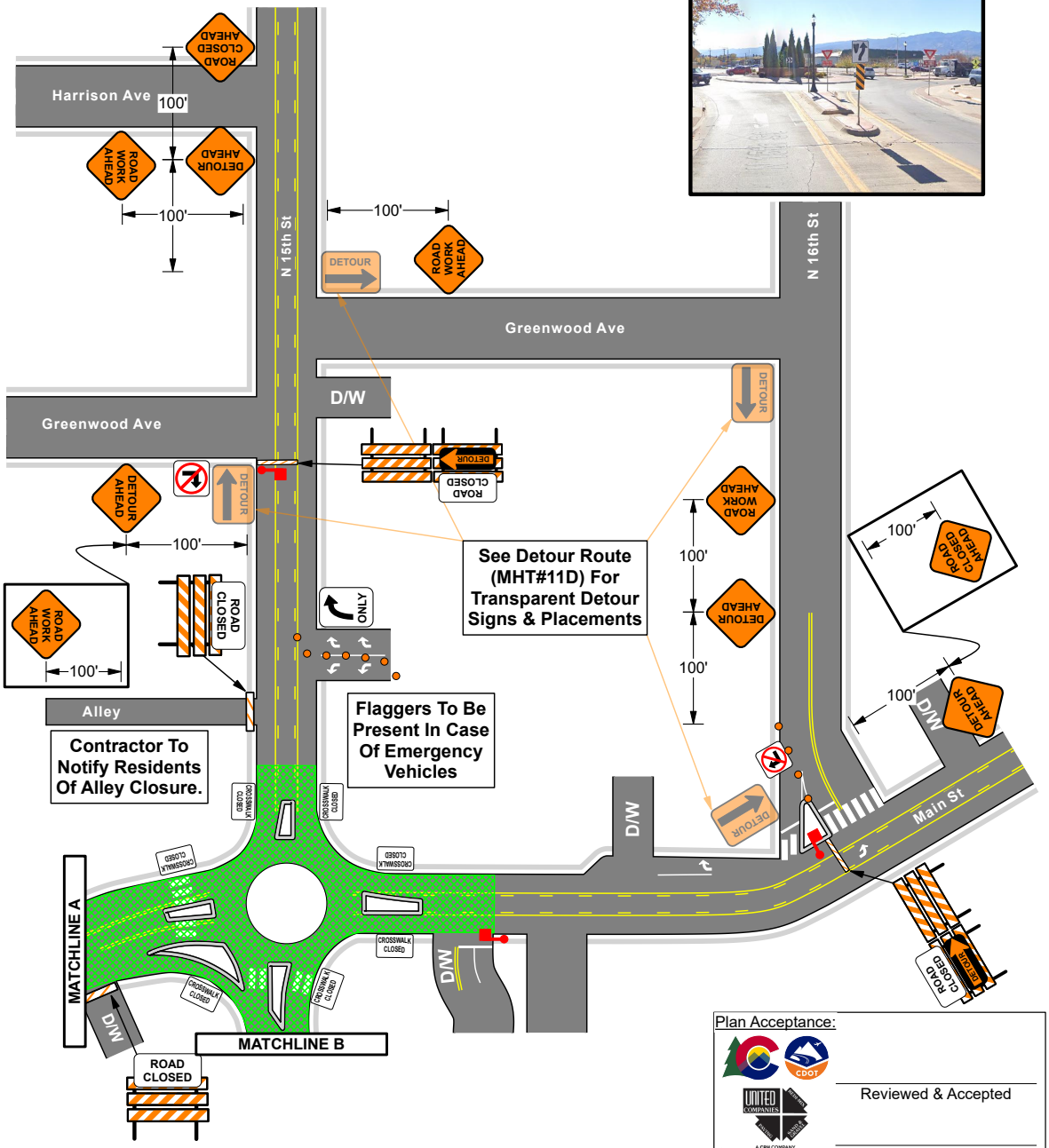
N

We make the road work for you

Hwy(s): US - 50
MP: 271.21
Speed: 35MPH
Scope: Road Striping

Main St & 15th St

Expiration Date:



Plan Acceptance:

Reviewed & Accepted

Luke Mauser

All Tapers Shall Be Constructed Out Of Drums or Vertical Panels Per CDOT

TAPER LENGTH (IN FEET)				
Speed (MPH)	Merging Taper	Shifting Taper	Shoulder Taper	Buffer
20	80'	40'	26'	115'
25	125'	63'	42'	155'
30	180'	90'	60'	200'
35	245'	123'	82'	250'
40	320'	160'	107'	305'
45	540'	270'	180'	360'
50	600'	300'	200'	425'
55	660'	330'	220'	495'
60	720'	360'	240'	570'
65	780'	390'	260'	645'
70	840'	420'	280'	730'
75	900'	450'	300'	820'

CHANNELIZATION SPACING		
MPH	Taper	Tangent
20	20	40
25	25	50
30	30	60
35	35	70
40	40	80
45	40	90
50	40	100
55	40	110
60	40	120
65	40	130
70	40	140
75	40	150

SIGN SPACING	
MPH	Distance
20-30	100'
35-40	350'
45 +	500'
Freeway	A - 1000' B - 1500' C - 2640'

To be placed per jurisdiction guidelines

NOT TO SCALE

N

We make the road work for you

LEGEND

	Trailer Mounted Flashing Arrowboard		Flagger
	No Parking Sign		Uniformed Traffic Cop
	Pedestal		Handhole
	Manhole		Pole
	Work Area		Variable Message Board (VMB)
	Planned Aerial		Type III Barricade
	Planned Bore		Channelizing Devices
	Planned Trench		Traffic Flow

INTEGRITY TRAFFIC
An AWP Safety Company

FOR:

United Companies

Project: 152 S Raynolds Ave
Location: Cañon City, CO 81212

Name: Alyssa Long
Job#: Alt A&B Striping
Date Drawn: August 04, 2025
Drawn By: Luke Mauser 720-899-6126
ATTSA Cert#: 956433 EXP: 10/2028

MHT#

11B

Road Closure

Field Modifications May Be Required Based On Site Conditions

*** ALL DEVICES SHALL ***
*** CONFORM TO CURRENT MUTCD ***

TCS To Follow Specific Jurisdiction Guidelines When Setting Closures

SUMMARY OF DEVICES

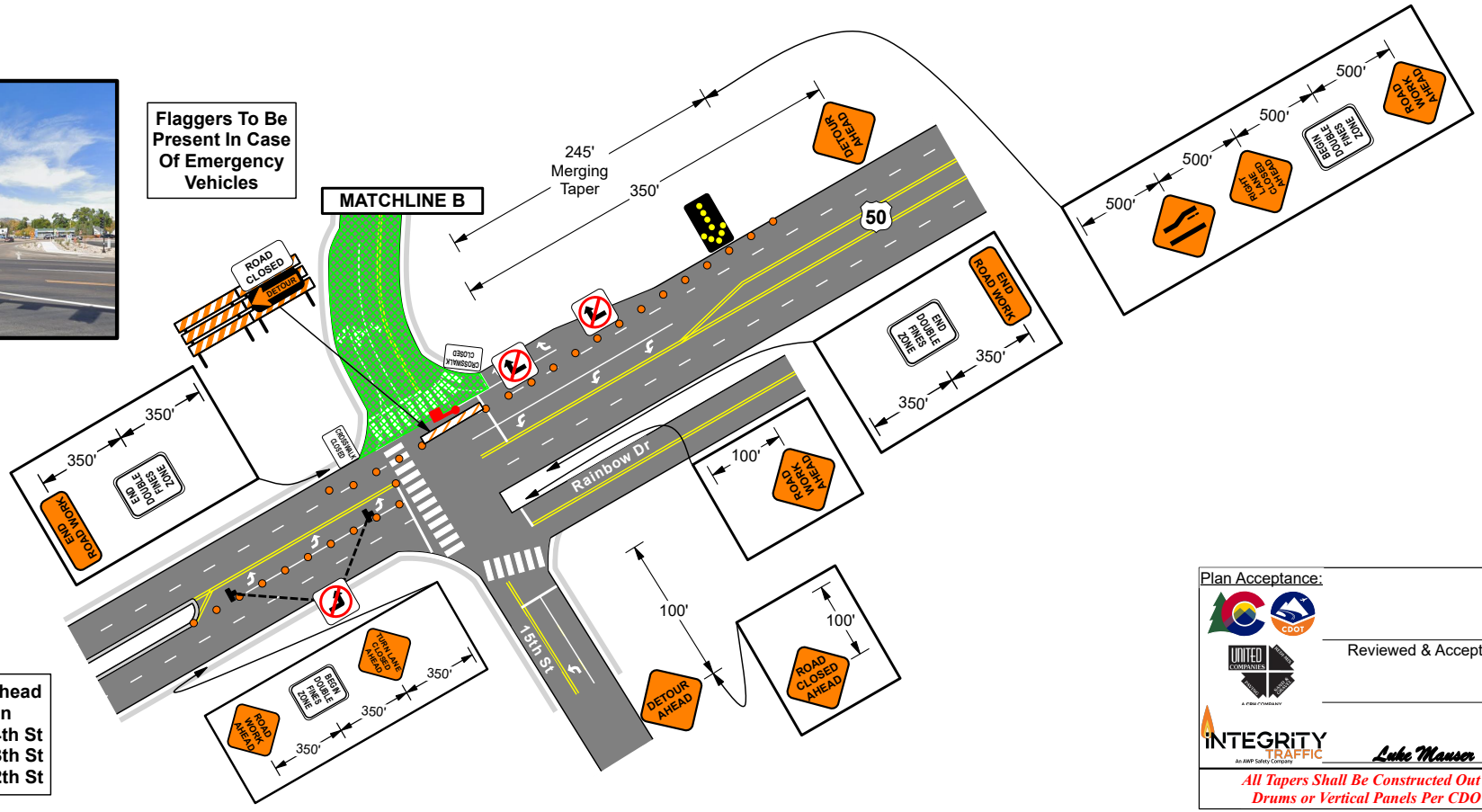
- 4 - 48"x48" W20-1 Road Work Ahead
- 2 - 48"x48" W20-3 Road Closed Ahead
- 4 - 48"x48" W20-2 Detour Ahead
- 2 - 36"x36" R3-1 No Right Turn
- 1 - 30"x36" R3-5 Right Turn Only
- 7 - 24"x12" R9-3XC Crosswalk Closed
- 2 - Type III w/ Road Closed
- 4 - Type III Barricade (Plain)
- 2 - Type III w/ Road Closed & Detour Arrow (Right)
- 10 - Channelizing Devices

Hwy(s): US - 50
MP: 271.21
Speed: 35MPH
Scope: Road Striping

Main St & 15th St

Expiration Date:

Flaggers To Be Present In Case Of Emergency Vehicles



Road Work Ahead Needed On
NB & SB S 14th St
NB & SB N 13th St
NB & SB N 12th St

Plan Acceptance:

Reviewed & Accepted

Luke Mauser

All Tapers Shall Be Constructed Out Of Drums or Vertical Panels Per CDOT

FOR: *United Companies*

Project Location:	152 S Raynolds Ave Cañon City, CO 81212
Name:	Alyssa Long
Job#:	Alt A&B Striping
Date Drawn:	August 04, 2025
Drawn By:	Luke Mauser 720-899-6126
ATTSA Cert#:	956433 EXP: 10/2028

MHT #

11C

LEGEND

	Trailer Mounted Flashing Arrowboard		Flagger
	No Parking Sign		Uniformed Traffic Cop
	Pedestal		Handhole
	Manhole		Pole
	Work Area	M	Variable Message Board (VMB)
	Planned Aerial		Type III Barricade
	Planned Bore		Channelizing Devices
	Planned Trench		Traffic Flow

Right Lane Closure & Road Closure

Field Modifications May Be Required Based On Site Conditions

ALL DEVICES SHALL
*** CONFORM TO CURRENT MUTCD***

TCS To Follow Specific Jurisdiction Guidelines When Setting Closures

TAPER LENGTH (IN FEET)

Speed (MPH)	Merging Taper	Shifting Taper	Shoulder Taper	Buffer
20	80'	40'	26'	115'
25	125'	63'	42'	155'
30	180'	90'	60'	200'
35	245'	123'	82'	250'
40	320'	160'	107'	305'
45	540'	270'	180'	360'
50	600'	300'	200'	425'
55	660'	330'	220'	495'
60	720'	360'	240'	570'
65	780'	390'	260'	645'
70	840'	420'	280'	730'
75	900'	450'	300'	820'

CHANNELIZATION SPACING

MPH	Taper	Tangent
20	20	40
25	25	50
30	30	60
35	35	70
40	40	80
45	40	90
50	40	100
55	40	110
60	40	120
65	40	130
70	40	140
75	40	150

SIGN SPACING

MPH	Distance
20 - 30	100'
35 - 40	350'
45 +	500'
Freeway	A - 1000' B - 1500' C - 2640'

To be placed per jurisdiction guidelines

NOT TO SCALE

SUMMARY OF DEVICES

10 - 48"x48" W20-1 Road Work Ahead
1 - 48"x48" W20-3 Road Closed Ahead
1 - 48"x48" W20-5 Right Lane Closed Ahead
2 - 48"x48" W20-2 Detour Ahead
1 - 48"x48" W4-2R Transition Left
2 - 48"x60" R2-10 Begin Double Fines
2 - 48"x60" R2-11 End Double Fines
2 - 36"x18" G20-2a End Road Work
1 - Type III Barricade (Plain)
1 - Type III w/ 60"x30" R11-2 Road Closed w/ 24"x18" M4-10 Detour Arrow Left
4 - 36"x36" Turn Prohib. (2*R3-1, 2*R3-2)
2 - 24"x12" R9-3XC Crosswalk Closed
40 - Channelizing Devices

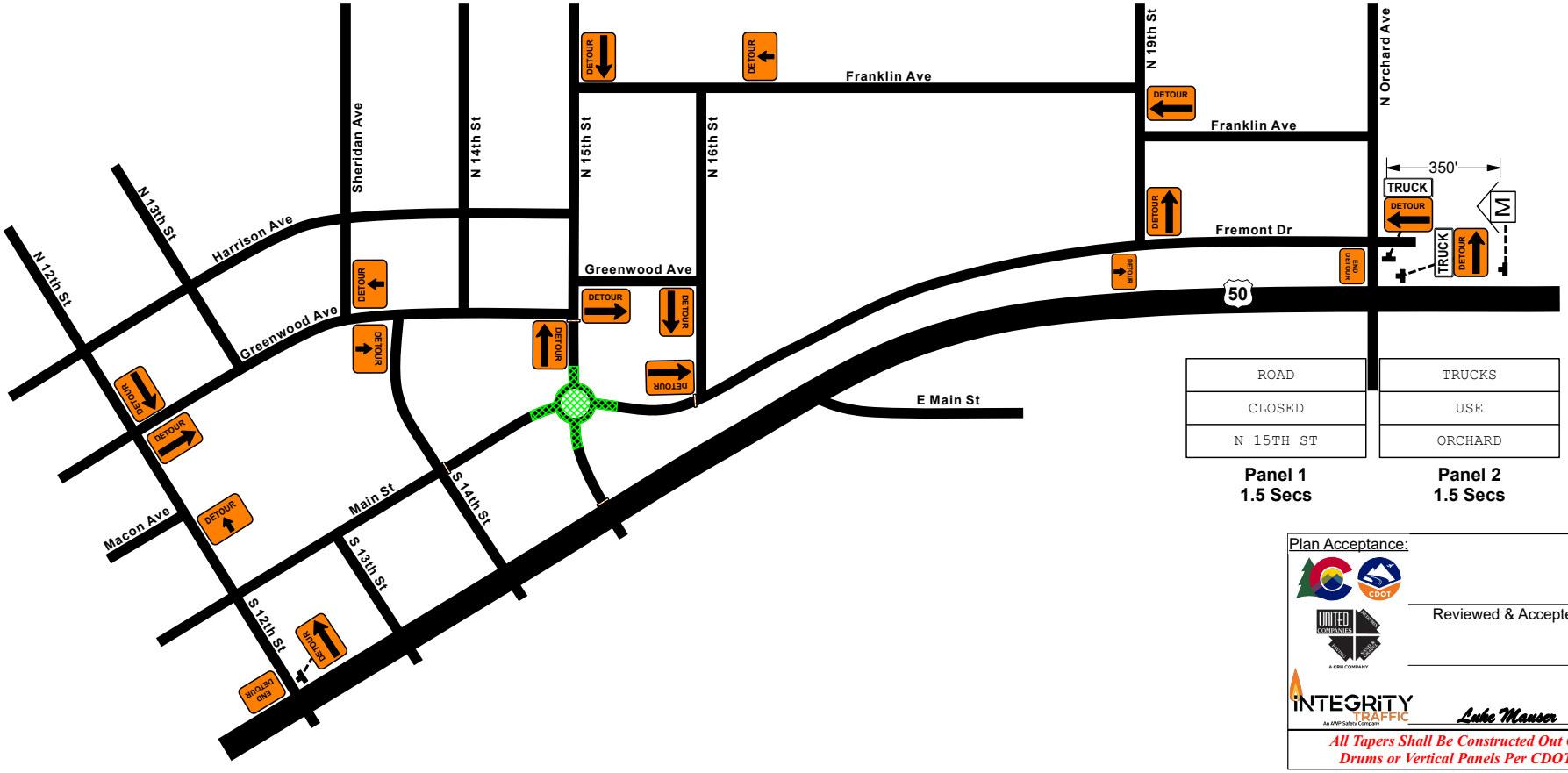
N

We make the road work for you

Hwy(s): US - 50
MP: 271.21
Speed: 35MPH
Scope: Road Striping

Main St & 15th St

Expiration Date:



ROAD	TRUCKS
CLOSED	USE
N 15TH ST	ORCHARD
Panel 1 1.5 Secs	**Panel 2** 1.5 Secs

Plan Acceptance:

Reviewed & Accepted

INTEGRITY TRAFFIC An AWP Safety Company

Luke Mauser

All Tapers Shall Be Constructed Out Of Drums or Vertical Panels Per CDOT

INTEGRITY TRAFFIC An AWP Safety Company

FOR: *United Companies*

Project	152 S Raynolds Ave
Location:	Cañon City, CO 81212
Name:	Alyssa Long
Job#:	Alt A&B Striping
Date Drawn:	August 04, 2025
Drawn By:	Luke Mauser 720-899-6126
ATTSA Cert#:	956433 EXP: 10/2028

MHT #

11D

L E G E N D

	Trailer Mounted Flashing Arrowboard		Flagger
	No Parking Sign		Uniformed Traffic Cop
	Pedestal		Handhole
	Manhole		Pole
	Work Area	M	Variable Message Board (VMB)
	Planned Aerial		Type III Barricade
	Planned Bore		Channelizing Devices
	Planned Trench		Traffic Flow

Detour Route

Field Modifications May Be Required Based On Site Conditions

ALL DEVICES SHALL
*** CONFORM TO CURRENT MUTCD***

TCS To Follow Specific Jurisdiction Guidelines When Setting Closures

TAPER LENGTH (IN FEET)

Speed (MPH)	Merging Taper	Shifting Taper	Shoulder Taper	Buffer
20	80'	40'	26'	115'
25	125'	63'	42'	155'
30	180'	90'	60'	200'
35	245'	123'	82'	250'
40	320'	160'	107'	305'
45	540'	270'	180'	360'
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60	720'	360'	240'	570'
65	780'	390'	260'	645'
70	840'	420'	280'	730'
75	900'	450'	300'	820'

CHANNELIZATION SPACING

MPH	Taper	Tangent
20	20	40
25	25	50
30	30	60
35	35	70
40	40	80
45	40	90
50	40	100
55	40	110
60	40	120
65	40	130
70	40	140
75	40	150

SIGN SPACING

MPH	Distance
20 - 30	100'
35 - 40	350'
45 +	500'
Freeway	A - 1000' B - 1500' C - 2640'

To be placed per jurisdiction guidelines

NOT TO SCALE

SUMMARY OF DEVICES

5 - 30"x24" M4-9 Detour Marker Left
5 - 30"x24" M4-9 Detour Marker Right
5 - 30"x24" M4-9 Detour Marker Straight
2 - 30"x24" M4-8a End Detour
2 - 24"x12" M4-4 Truck Placard

N

We make the road work for you