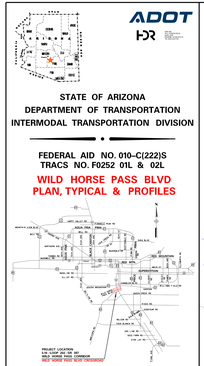
ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

WILD HORSE PASS BLVD
PLAN, TYPICAL & PROFILES



DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

(Ramp Speed)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

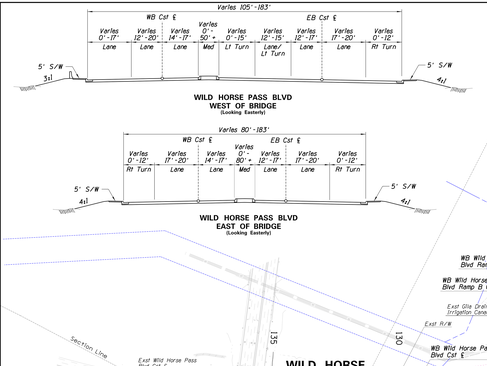
LEGEND

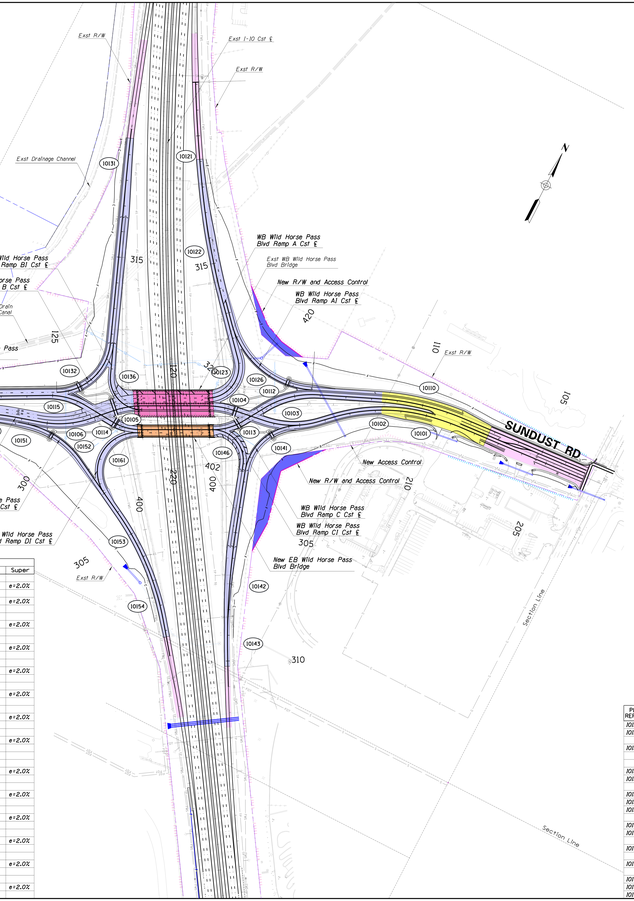
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allotment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

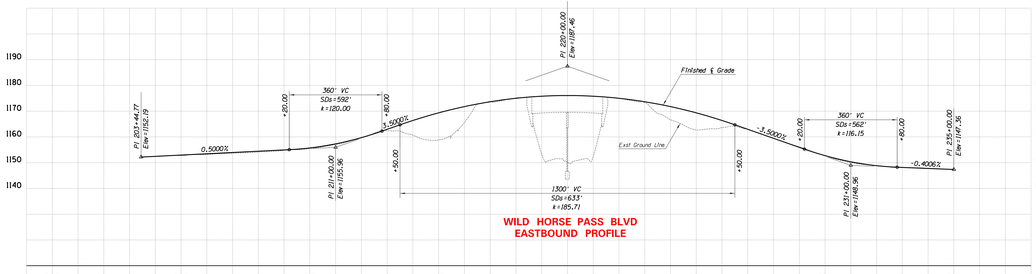
1/5/2023



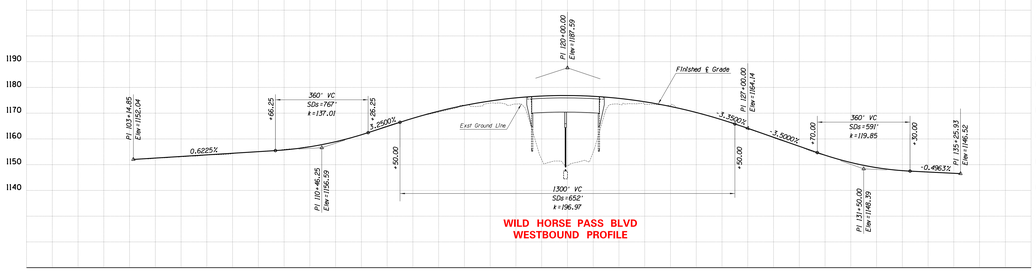


PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	Circular Curve D	R	L	T	Ext	Super
10100	EB Wildhorse Pass Blvd Cst ℄	PC	208+58.10	829802.94	685832.45							
10101	EB Wildhorse Pass Blvd Cst ℄	PI	209+28.13	829859.72	685762.61	81°09'02" LT	5°49'44"	982.98'	139.83'	70.03'	2.49'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PCC	209+97.93	829862.64	685694.22							
10102	EB Wildhorse Pass Blvd Cst ℄	PI	211+86.87	829741.97	685509.71	31°16'30" LT	8°29'18"	675.00'	368.45'	188.94'	25.94'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	213+66.38	829611.42	685373.13							
	EB Wildhorse Pass Blvd Cst ℄	PC	214+25.67	829570.45	685330.26							
10103	EB Wildhorse Pass Blvd Cst ℄	PI	215+35.55	829494.52	685250.83	35°02'50" RT	16°27'51"	348.00'	212.87'	109.88'	16.94'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	216+38.54	829477.98	685142.20							
	EB Wildhorse Pass Blvd Cst ℄	PC	217+63.44	829459.17	685008.73							
10104	EB Wildhorse Pass Blvd Cst ℄	PI	218+20.29	829450.61	684962.52	18°33'23" LT	16°27'51"	348.00'	112.71'	56.85'	4.61'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	218+76.15	829424.61	684911.97							
	EB Wildhorse Pass Blvd Cst ℄	PC	221+20.19	829313.00	684694.94							
10105	EB Wildhorse Pass Blvd Cst ℄	PI	221+77.72	829288.69	684643.78	15°46'26" LT	16°27'51"	348.00'	114.03'	57.53'	4.72'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	222+34.22	829245.31	684603.81							
	EB Wildhorse Pass Blvd Cst ℄	PC	223+30.28	829176.22	684537.06							
10106	EB Wildhorse Pass Blvd Cst ℄	PI	224+30.56	829104.11	684467.40	29°42'50" RT	15°09'27"	378.00'	196.03'	100.27'	13.03'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	225+26.31	684571.14	684571.14							
	EB Wildhorse Pass Blvd Cst ℄	PC	226+13.04	829050.70	684087.89							
10107	EB Wildhorse Pass Blvd Cst ℄	PI	227+17.79	829002.34	684187.33	10°52'47" LT	5°12'31"	1100.00'	208.87'	104.75'	4.98'	e=2.0%
	EB Wildhorse Pass Blvd Cst ℄	PT	228+21.92	828974.53	684094.13							
	EB Wildhorse Pass Blvd Cst ℄	PC	232+96.48	828757.94	683671.87							
10108	EB Wildhorse Pass Blvd Cst ℄	PI	234+03.54	828709.07	683576.62	3°03'55" RT	1°37'47"	3916.00'	214.06'	107.06'	1.46'	e=2.0%
10109	EB Wildhorse Pass Blvd Cst ℄	PT	235+10.55	828665.49	683478.83							
10110	WB Wildhorse Pass Blvd Cst ℄	PC	108+28.85	829838.84	685829.76							
10111	WB Wildhorse Pass Blvd Cst ℄	PI	110+01.11	829825.98	685657.94	19°11'41" LT	5°57'22"	1018.98'	341.37'	172.30'	14.46'	e=2.0%
	WB Wildhorse Pass Blvd Cst ℄	PT	111+70.22	829757.34	685499.91							
	WB Wildhorse Pass Blvd Cst ℄	PC	114+10.69	829661.55	685279.34							
10112	WB Wildhorse Pass Blvd Cst ℄	PI	115+21.03	829617.59	685178.13	35°11'00" LT	16°27'51"	348.00'	213.70'	110.34'	17.07'	e=2.0%
	WB Wildhorse Pass Blvd Cst ℄	PT	116+24.39	829523.36	685120.74							
	WB Wildhorse Pass Blvd Cst ℄	PC	117+27.35	829435.42	685067.39							
10113	WB Wildhorse Pass Blvd Cst ℄	PI	117+87.35	829384.17	685035.98	31°27'55" RT	26°53'58"	213.00'	116.97'	60.00'	8.29'	e=2.0%
	WB Wildhorse Pass Blvd Cst ℄	PT	118+44.32	829356.75	684982.61							
	WB Wildhorse Pass Blvd Cst ℄	PC	121+27.24	829227.45	684730.96							
10114	WB Wildhorse Pass Blvd Cst ℄	PI	121+86.72	829200.37	684678.06	31°12'16" RT	26°53'58"	213.00'	116.00'	59.48'	8.15'	e=2.0%
	WB Wildhorse Pass Blvd Cst ℄	PT	122+43.25	829204.43	684618.73							
	WB Wildhorse Pass Blvd Cst ℄	PC	123+66.45	829213.05	684495.82							
10115	WB Wildhorse Pass Blvd Cst ℄	PI	124+42.05	829218.34	684420.40	31°50'50" LT	21°37'16"	265.00'	147.30'	75.61'	10.57'	e=2.0%
	WB Wildhorse Pass Blvd Cst ℄	PT	125+13.75	829183.03	684353.55							
	WB Wildhorse Pass Blvd Cst ℄	PC	132+66.47	828830.61	683686.16							
10116	WB Wildhorse Pass Blvd Cst ℄	PI	133+97.25	828770.48	683572.29	3°49'24" RT	1°29'06"	3858.13'	257.46'	128.78'	2.15'	e=2.0%
10117	WB Wildhorse Pass Blvd Cst ℄	PT	135+25.93	828718.07	683454.66							

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	Circular Curve D	R	L	T	Ext	Super
10200	Wildhorse Pass Blvd Ramp A Cst ℄	PC	301+91.51	830524.84	684303.31							
10201	Wildhorse Pass Blvd Ramp A Cst ℄	PI	310+00.06	830342.09	684103.80	4°10'09" LT	1°00'00"	5729.58'	416.93'	208.56'	3.79'	e=2.0%
	Wildhorse Pass Blvd Ramp A Cst ℄	PCC	312+08.43	830307.14	684077.31							
10202	Wildhorse Pass Blvd Ramp A Cst ℄	PI	314+33.48	829978.35	684039.80	9°00'15" LT	2°00'30"	2852.79'	449.15'	225.04'	8.86'	e=3.5%
	Wildhorse Pass Blvd Ramp A Cst ℄	PT	316+57.59	829811.10	684790.37							
	Wildhorse Pass Blvd Ramp A Cst ℄	PC	318+81.17	829644.94	684939.97							
10203	Wildhorse Pass Blvd Ramp A Cst ℄	PI	320+39.54	829527.24	685027.24	104°46'51" RT	46°59'50"	122.00'	223.11'	158.37'	77.91'	e=5.6%
10204	Wildhorse Pass Blvd Ramp A Cst ℄	PT	321+04.28	829454.81	684905.10							
10205	Wildhorse Pass Blvd Ramp A1 Cst ℄	PC	417+45.50	829753.79	684858.11							
10206	Wildhorse Pass Blvd Ramp A1 Cst ℄	PI	419+93.77	829569.28	685024.23	71°28'45" LT	16°36'27"	345.00'	430.40'	248.27'	80.04'	e=4.0%
10207	Wildhorse Pass Blvd Ramp A1 Cst ℄	PT	421+75.90	829668.19	685251.95							
10230	Wildhorse Pass Blvd Ramp B Cst ℄	PC	310+00.00	830249.57	684165.45							
10231	Wildhorse Pass Blvd Ramp B Cst ℄	PI	310+67.40	830186.25	684188.53	1°41'05" LT	1°15'00"	4583.66'	134.78'	67.40'	0.5'	e=2.4%
	Wildhorse Pass Blvd Ramp B Cst ℄	PT	311+34.78	830123.63	684213.46							
10232	Wildhorse Pass Blvd Ramp B Cst ℄	PI	320+25.05	829296.50	684542.73	83°52'12" Rt	27°01'35"	212.00'	310.33'	190.45'	72.98'	e=4.6%
	Wildhorse Pass Blvd Ramp B Cst ℄	PC	318+34.60	829473.45	684472.29							
10233	Wildhorse Pass Blvd Ramp B Cst ℄	PT	321+44.92	829207.57	684374.32							
10235	Wildhorse Pass Blvd Ramp B1 Cst ℄	PC	401+25.22	829361.54	684529.75							
10236	Wildhorse Pass Blvd Ramp B1 Cst ℄	PI	402+59.56	829236.73	684579.44	95°30'31" LT	46°57'50"	122.00'	203.57'	134.33'	59.46'	e=5.6%
10237	Wildhorse Pass Blvd Ramp B1 Cst ℄	PT	403+28.59	829206.17	684638.90							



WILD HORSE PASS BLVD
EASTBOUND PROFILE



WILD HORSE PASS BLVD
WESTBOUND PROFILE

NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	Circular Curve D	R	L	T	Ext	Super
10140	Wildhorse Pass Blvd Ramp C Cst ℄	PC	299+79.59	825612.67	685252.52							
10141	Wildhorse Pass Blvd Ramp C Cst ℄	PI	301+41.84	825425.13	685113.53	76°03'44" LT	27°11'01"	210.00'	278.78'	164.25'	56.61'	e=4.6%
	Wildhorse Pass Blvd Ramp C Cst ℄	PT	302+56.37	825269.16	685105.01							
	Wildhorse Pass Blvd Ramp C Cst ℄	PC	304+75.72	825062.75	685233.13							
10142	Wildhorse Pass Blvd Ramp C Cst ℄	PI	307+23.73	828807.25	685310.86	9°53'43" LT	2°00'00"	2864.79'	494.77'	248.00'	10.71'	e=3.5%
	Wildhorse Pass Blvd Ramp C Cst ℄	PCC	309+70.49	828608.60	685427.90							
10143	Wildhorse Pass Blvd Ramp C Cst ℄	PI	310+35.25	828551.51	685456.46	0°58'51" LT	0°50'00"	11459.16'	129.51'	64.75'	0.18'	e=2.0%
10144	Wildhorse Pass Blvd Ramp C Cst ℄	PT	311+00.00	828494.77	685489.66							
10145	Wildhorse Pass Blvd Ramp C1 Cst ℄	PC	400+00.00	829355.03	684929.27							
10146	Wildhorse Pass Blvd Ramp C1 Cst ℄	PI	403+39.16	829418.63	685023.04	95°55'45" RT	48°08'52"	119.00'	205.47'	139.16'	64.10'	e=5.6%
10147	Wildhorse Pass Blvd Ramp C1 Cst ℄	PT	402+05.47	829286.46	685146.65							
10150	Wildhorse Pass Blvd Ramp D Cst ℄	PC	298+59.80	829035.86	684294.29							
10151	Wildhorse Pass Blvd Ramp D Cst ℄	PI	298+79.97	829041.48	684313.66	2°08'01" RT	5°17'26"	1083.00'	40.33'	20.17'	0.19'	e=4.0%
	Wildhorse Pass Blvd Ramp D Cst ℄	PCC	299+00.13	829046.37	684333.22							
10152	Wildhorse Pass Blvd Ramp D Cst ℄	PI	300+32.76	829079.58	684461.88	42°03'21" RT	16°36'27"	345.00'	253.23'	132.63'	24.61'	e=6.0%
	Wildhorse Pass Blvd Ramp D Cst ℄	PT	301+53.36	829036.30	684559.30							
	Wildhorse Pass Blvd Ramp D Cst ℄	PC	304+08.99	828896.28	684804.67							
10153	Wildhorse Pass Blvd Ramp D Cst ℄	PI	306+37.65	828788.50	685006.56	24°03'10" RT	5°20'17"	1073.33'	450.59'	228.66'	24.09'	e=5.8%
	Wildhorse Pass Blvd Ramp D Cst ℄	PCC	308+59.57	828608.59	685147.16							
10154	Wildhorse Pass Blvd Ramp D Cst ℄	PI	309+29.79	828553.22	685190.33	0°42'08" RT	0°30'00"	11459.16'	140.43'	70.22'	0.22'	e=2.0%
10155	Wildhorse Pass Blvd Ramp D Cst ℄	PT	310+00.00	828497.32	685233.66							
10160	Wildhorse Pass Blvd Ramp D1 Cst ℄	PC	400+13.72	829208.25	684719.84							
10161	Wildhorse Pass Blvd Ramp D1 Cst ℄	PI	403+00.65	829071.12	684464.62	124°48'08" LT	38°11'50"	150.00'	326.73'	286.94'	173.78'	e=5.2%
10162	Wildhorse Pass Blvd Ramp D1 Cst ℄	PT	403+40.45	829042.39	684417.96							

ADOT

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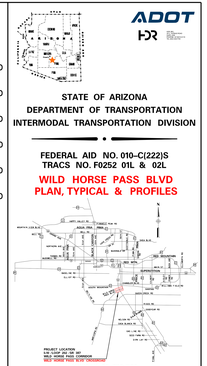
WILD HORSE PASS BLVD
PLAN, TYPICAL & PROFILES



DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

(Ramp Speed)
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On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
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Off Ramp Gore = 65 MPH
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Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allotment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

WILD HORSE PASS BLVD RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
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Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

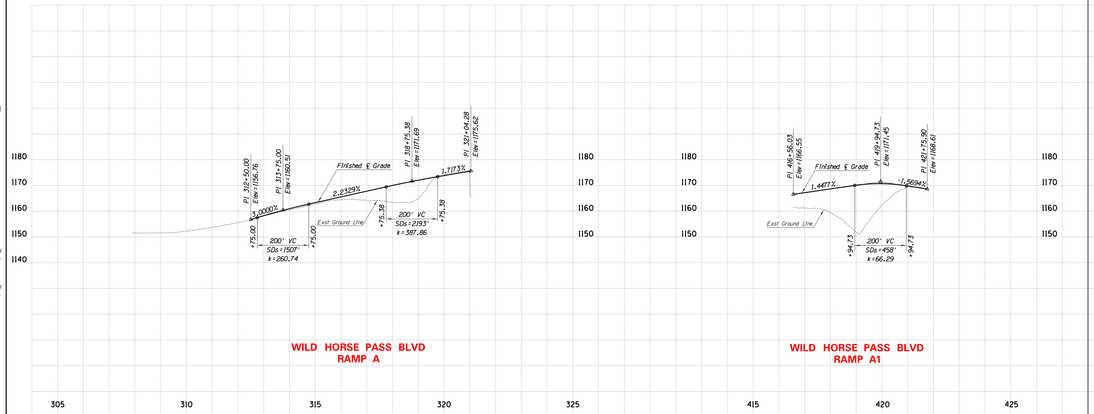
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

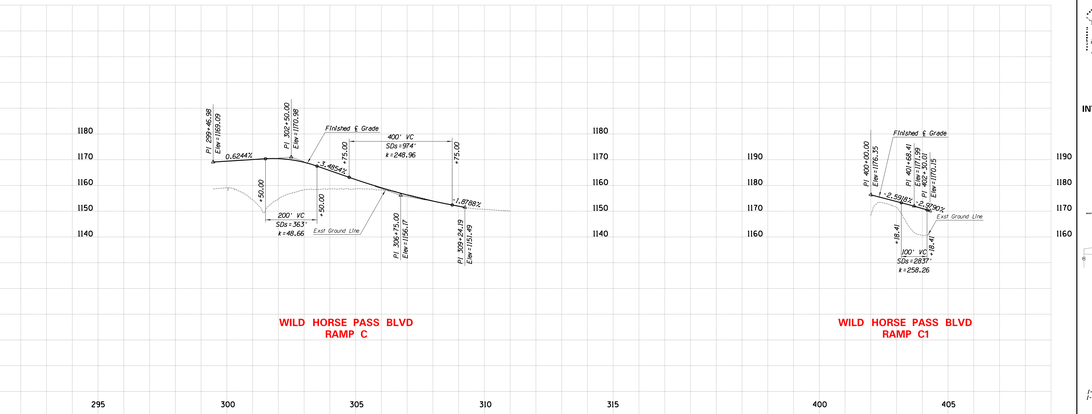
INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

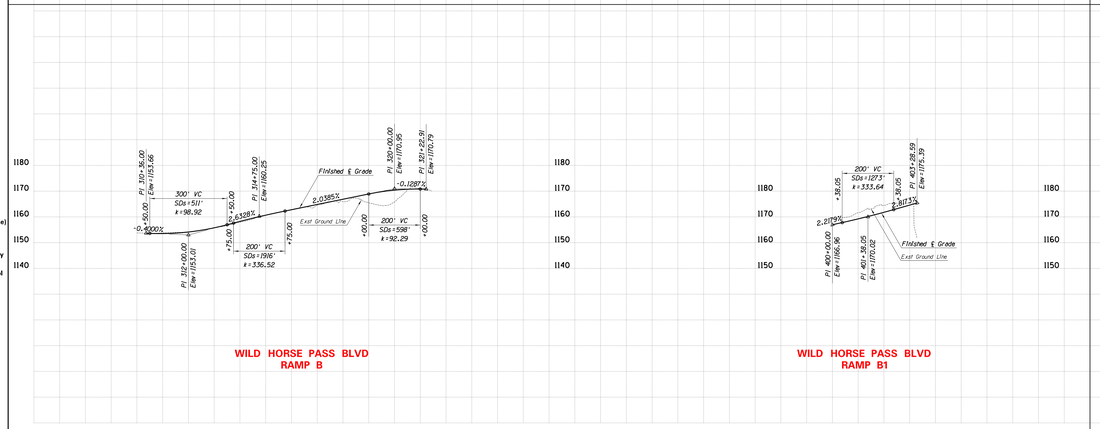
1/5/2023



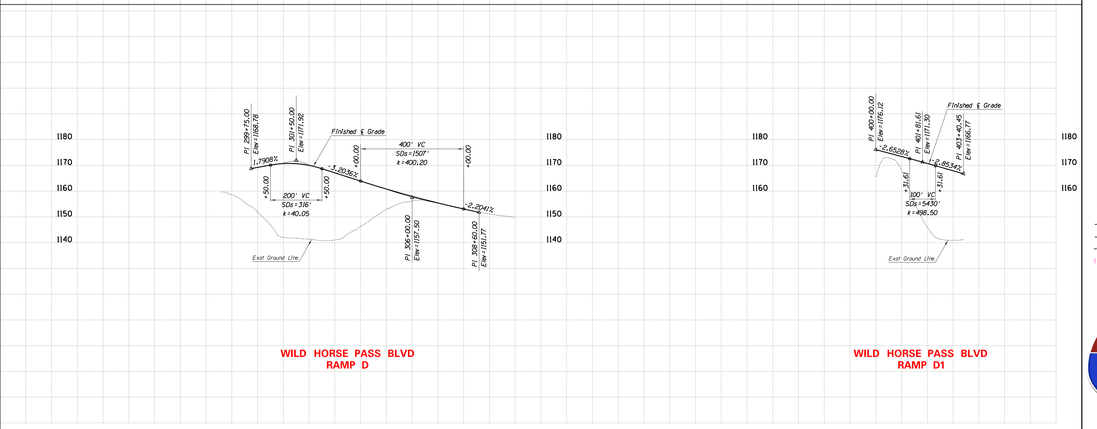
WILD HORSE PASS BLVD
RAMP A



WILD HORSE PASS BLVD
RAMP A1

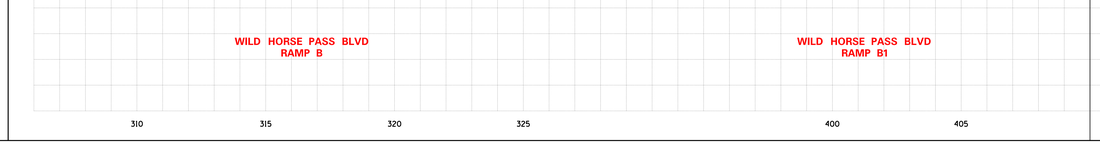


WILD HORSE PASS BLVD
RAMP C

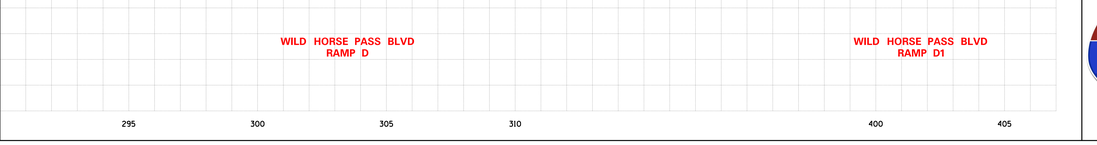


WILD HORSE PASS BLVD
RAMP C1

WILD HORSE PASS BLVD
RAMP D



WILD HORSE PASS BLVD
RAMP B



WILD HORSE PASS BLVD
RAMP B1

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

WILD HORSE PASS BLVD RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
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DESIGN DATA
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I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

SCALE IN FEET

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

QUEEN CREEK ROAD PLAN, TYPICAL & PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=1,000,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 30 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst RW (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

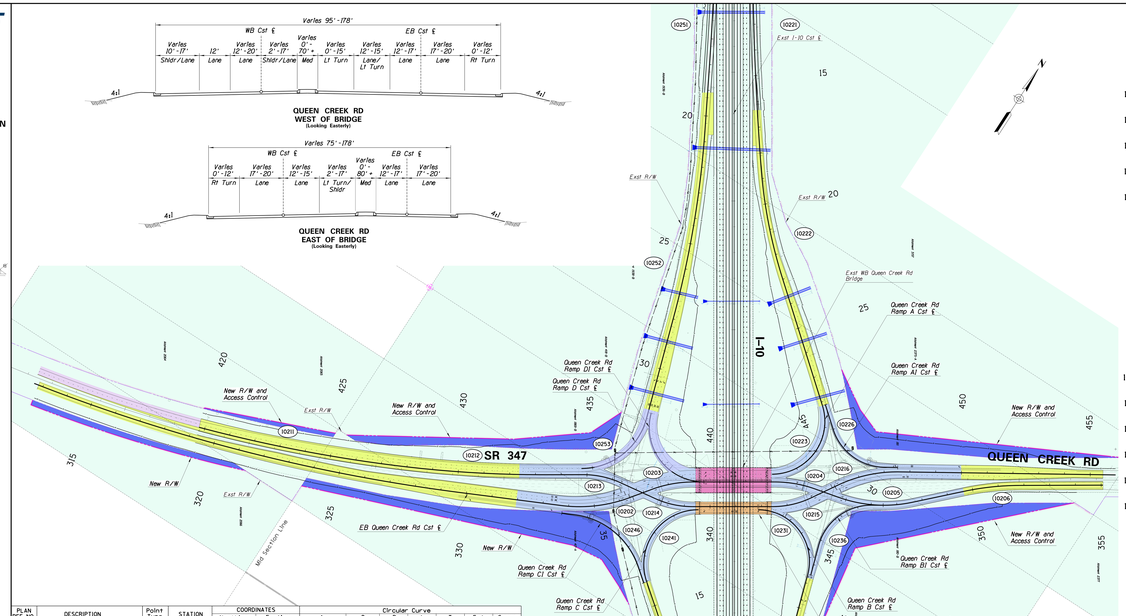
100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

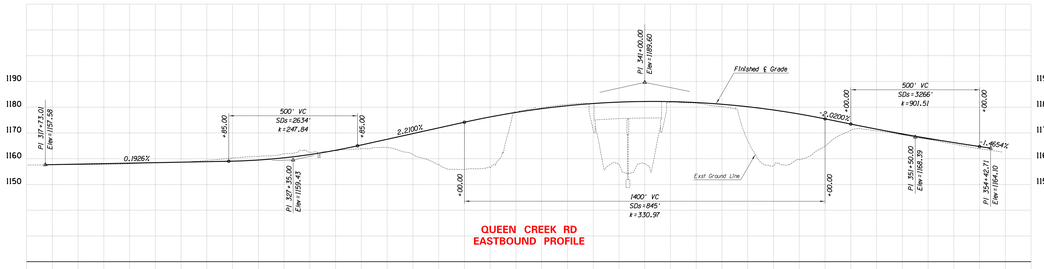
1/5/2023

QUEEN CREEK RD
WEST OF BRIDGE
(Looking Easterly)

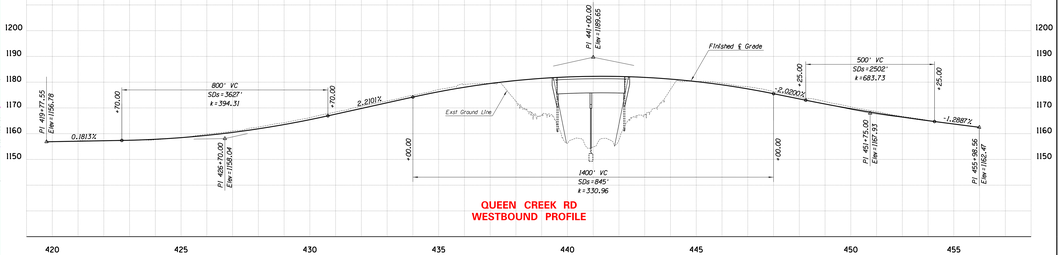
QUEEN CREEK RD
EAST OF BRIDGE
(Looking Easterly)



PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	Circular Curve R	L	T	Ext	Super
I0200	EB Queen Creek Rt Csf E	PC	312+64.09	819487.54	687994.77							
I0201	EB Queen Creek Rt Csf E	PI	321+12.40	819656.80	688825.61	124°48'08" LT	38°11'50"	150.00'	326.73'	286.94'	173.78'	e=2.0%
	EB Queen Creek Rt Csf E	PT	329+52.27	820025.90	689690.38							
I0202	EB Queen Creek Rt Csf E	PC	333+53.18	820199.40	689951.80							
	EB Queen Creek Rt Csf E	PI	334+90.35	820258.75	690075.46	27°45'53" LT	10°19'25"	555.00'	268.94'	137.17'	16.70'	e=2.0%
	EB Queen Creek Rt Csf E	PT	336+22.13	820368.88	690157.23							
I0203	EB Queen Creek Rt Csf E	PC	337+12.89	820446.76	690201.54							
	EB Queen Creek Rt Csf E	PI	337+96.62	820508.98	690261.25	20°24'49" LT	12°19'18"	465.00'	165.67'	83.72'	7.48'	e=2.0%
	EB Queen Creek Rt Csf E	PT	339+78.56	820654.52	690331.47							
I0204	EB Queen Creek Rt Csf E	PC	341+94.49	820726.61	690596.45							
	EB Queen Creek Rt Csf E	PI	342+74.73	820770.30	690663.75	19°54'48" RT	12°19'18"	465.00'	158.91'	80.24'	6.87'	e=2.0%
	EB Queen Creek Rt Csf E	PT	343+53.40	820788.91	690741.80							
I0205	EB Queen Creek Rt Csf E	PC	344+53.21	820812.06	690838.88							
	EB Queen Creek Rt Csf E	PI	346+01.23	820846.40	690982.87	31°29'29" LT	10°54'49"	525.00'	288.56'	148.02'	20.47'	e=2.0%
	EB Queen Creek Rt Csf E	PT	347+41.76	820950.89	691087.71							
I0206	EB Queen Creek Rt Csf E	PC	349+48.77	821097.02	691234.33							
I0207	EB Queen Creek Rt Csf E	PI	350+56.87	821173.33	691310.89	11°44'40" RT	5°27'06"	1051.00'	215.43'	108.10'	5.54'	e=2.0%
	EB Queen Creek Rt Csf E	PT	351+64.20	821232.46	691401.38							
I0210	WB Queen Creek Rt Csf E	PC	419+77.55	819809.03	688606.28							
I0211	WB Queen Creek Rt Csf E	PI	423+73.34	819811.67	688982.59	7°55'19" LT	1°00'09"	5716.08'	790.32'	395.79'	13.69'	e=2.0%
	WB Queen Creek Rt Csf E	PCC	427+67.87	819985.01	689338.40							
I0212	WB Queen Creek Rt Csf E	PC	430+54.59	820110.58	689596.16	7°06'11" LT	1°14'25"	4619.66'	572.70'	286.72'	8.89'	e=2.0%
	WB Queen Creek Rt Csf E	PT	433+40.57	820267.06	689836.41							
I0213	WB Queen Creek Rt Csf E	PC	434+85.28	820346.04	689957.57							
	WB Queen Creek Rt Csf E	PI	435+61.38	820387.57	690021.44	24°40'12" RT	16°27'51"	348.00'	149.84'	76.10'	8.22'	e=2.0%
	WB Queen Creek Rt Csf E	PT	436+35.12	820398.69	690096.72							
I0214	WB Queen Creek Rt Csf E	PC	437+82.26	820430.20	690242.28							
	WB Queen Creek Rt Csf E	PI	438+57.89	820431.28	690317.20	24°33'21" LT	16°27'51"	348.00'	149.15'	75.74'	8.15'	e=2.0%
	WB Queen Creek Rt Csf E	PT	439+31.40	820472.48	690380.75							
I0215	WB Queen Creek Rt Csf E	PC	442+42.63	820641.82	690641.87							
	WB Queen Creek Rt Csf E	PI	443+21.21	820684.52	690707.81	25°27'02" LT	16°27'51"	348.00'	154.58'	78.59'	8.76'	e=2.0%
	WB Queen Creek Rt Csf E	PT	443+97.21	820751.52	690748.97							
I0216	WB Queen Creek Rt Csf E	PC	445+05.91	820848.37	690838.52							
	WB Queen Creek Rt Csf E	PI	446+37.07	820955.84	690874.61	26°18'02" RT	10°36'37"	540.00'	247.88'	126.16'	14.54'	e=2.0%
I0217	WB Queen Creek Rt Csf E	PT	447+58.78	821022.51	690981.47							



QUEEN CREEK RD
EASTBOUND PROFILE



QUEEN CREEK RD
WESTBOUND PROFILE

NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	Circular Curve R	L	T	Ext	Super
I0240	Queen Creek Rd Ramp C Csf E	PC	10+00.00	820475.22	690407.01							
I0241	Queen Creek Rd Ramp C Csf E	PI	12+96.19	820574.06	690158.51	108°48'45" LT	27°01'35"	212.00'	402.62'	296.19'	152.24'	e=4.6%
	Queen Creek Rd Ramp C Csf E	PT	14+02.62	820530.80	690591.18							
I0242	Queen Creek Rd Ramp C Csf E	PC	18+97.75	819849.18	690746.73							
	Queen Creek Rd Ramp C Csf E	PI	21+23.29	819684.88	690957.34	15°49'52" RT	3°00'00"	1909.86'	527.70'	265.54'	18.37'	e=4.4%
	Queen Creek Rd Ramp C Csf E	PCC	23+85.45	819469.30	691113.21							
I0243	Queen Creek Rd Ramp C Csf E	PI	26+80.58	819230.96	691286.45	2°57'02" RT	0°30'00"	11459.16'	590.15'	295.13'	3.80'	e=2.0%
I0244	Queen Creek Rd Ramp C Csf E	PT	29+75.58	818983.43	691447.16							
I0245	Queen Creek Rd Ramp C1 Csf E	PC	100+50.99	820319.78	690035.45							
I0246	Queen Creek Rd Ramp C1 Csf E	PI	102+37.96	820376.69	690184.02	63°52'02" RT	19°05'55"	300.00'	334.41'	186.98'	53.50'	e=4.2%
I0247	Queen Creek Rd Ramp C1 Csf E	PT	103+85.39	820463.00	690330.90							
I0250	Queen Creek Rd Ramp D Csf E	PC	10+00.00	822634.88	689090.82							
I0251	Queen Creek Rd Ramp D Csf E	PI	14+00.48	822298.98	689308.90	4°00'11" RT	0°30'00"	11459.16'	800.64'	400.48'	7.00'	e=2.0%
	Queen Creek Rd Ramp D Csf E	PT	18+00.64	821948.68	689502.99							
I0252	Queen Creek Rd Ramp D Csf E	PC	20+55.20	821726.02	689626.37							
	Queen Creek Rd Ramp D Csf E	PI	24+22.99	821404.30	689804.62	11°00'00" RT	1°30'00"	3819.72'	733.33'	367.80'		e=2.8%
	Queen Creek Rd Ramp D Csf E	PT	27+88.53	821074.49	689998.22							
	Queen Creek Rd Ramp D Csf E	PC	32+00.08	820663.06	690045.33							
	Queen Creek Rd Ramp D Csf E	PI	34+00.89	820472.34	690317.32	74°54'49" RT	21°52'07"	262.00'	342.56'	200.73'	68.05'	e=4.4%
I0254	Queen Creek Rd Ramp D Csf E	PT	35+42.60	820362.60	689939.12							
I0255	Queen Creek Rd Ramp D1 Csf E	PC	100+00.00	820692.64	690048.34							
I0256	Queen Creek Rd Ramp D1 Csf E	PI	102+91.94	820414.98	690138.50	105°00'11" LT	25°34'43"	224.00'	410.51'	291.94'	143.19'	e=4.6%
I0257	Queen Creek Rd Ramp D1 Csf E	PT	104+10.51	820557.35	690383.36							

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

QUEEN CREEK ROAD
PLAN, TYPICALS AND PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=1,000,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 30 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

New Pavement (Asphalt)
New Pavement (Concrete)
New Bridge
Rehabilitated Bridge
Median Cable Barrier
Fill Line
Cut Line
New FMS
Full Access Control
Temporary Construction Easements
New R/W
Allottment Parcels
Mill & Overlay
New R/W
Exst RW (Line) Exst Access Control (Hash Marks)
Land Boundary
Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

QUEEN CREEK RD RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=1,000,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD1) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

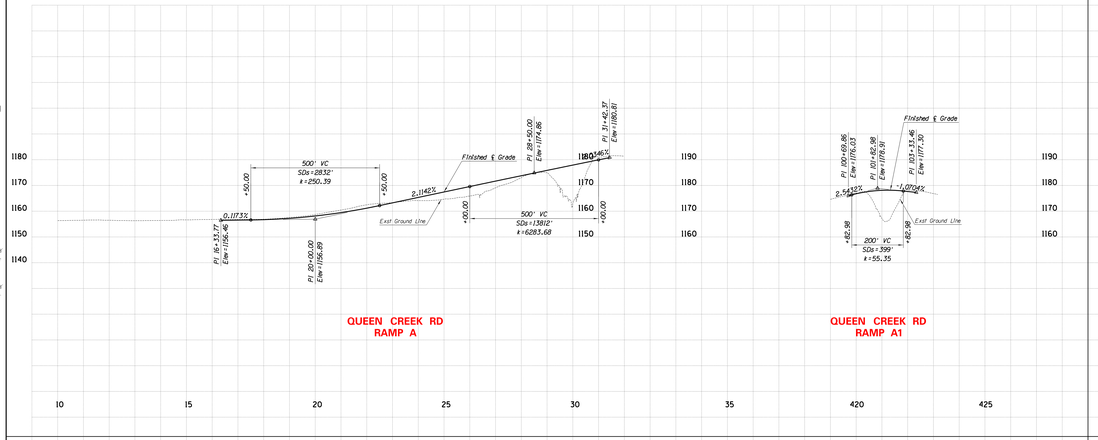
LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

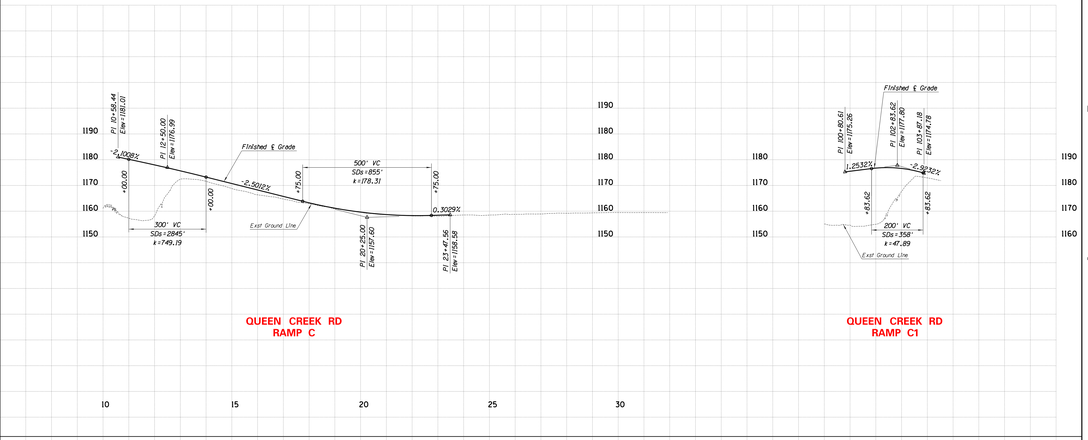
INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR



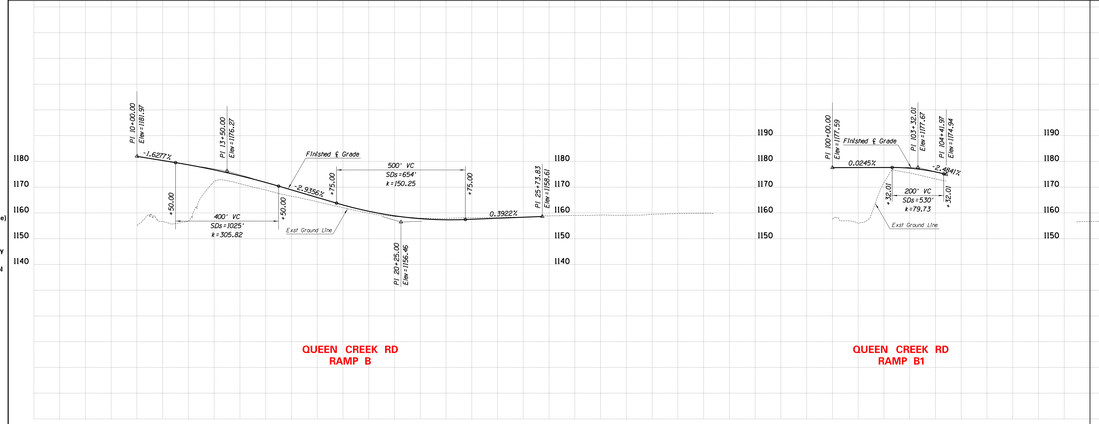
QUEEN CREEK RD
RAMP A

QUEEN CREEK RD
RAMP A1



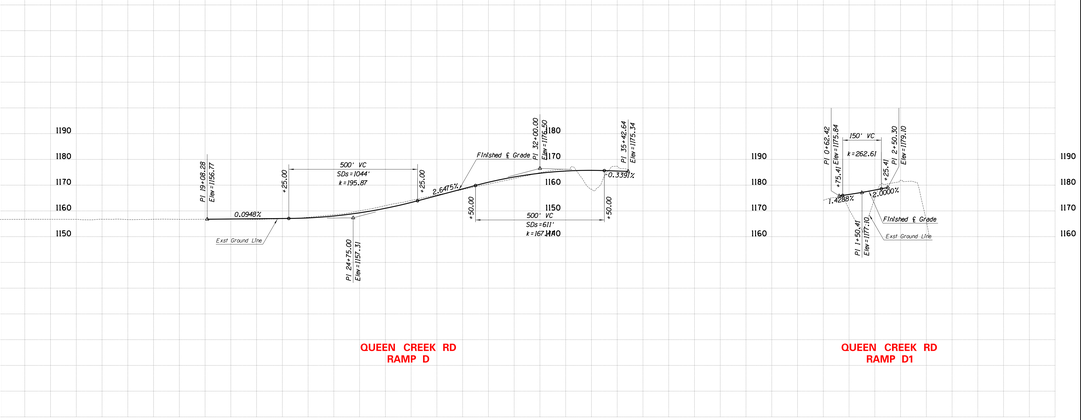
QUEEN CREEK RD
RAMP C

QUEEN CREEK RD
RAMP C1



QUEEN CREEK RD
RAMP B

QUEEN CREEK RD
RAMP B1



QUEEN CREEK RD
RAMP D

QUEEN CREEK RD
RAMP D1

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

QUEEN CREEK RD
RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=1,000,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

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Ramp Body = 50 MPH
Ramp Terminal (QD1) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
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Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

New Pavement (Asphalt)
New Pavement (Concrete)
New Bridge
Rehabilitated Bridge
Median Cable Barrier
Fill Line
Cut Line
New FMS
Full Access Control
Temporary Construction Easements
New R/W
Allottment Parcels
Mill & Overlay
New R/W
Exst R/W (Line) Exst Access Control (Hash Marks)
Land Boundary
Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

RIGGS ROAD
PLAN, TYPICAL & PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=739,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

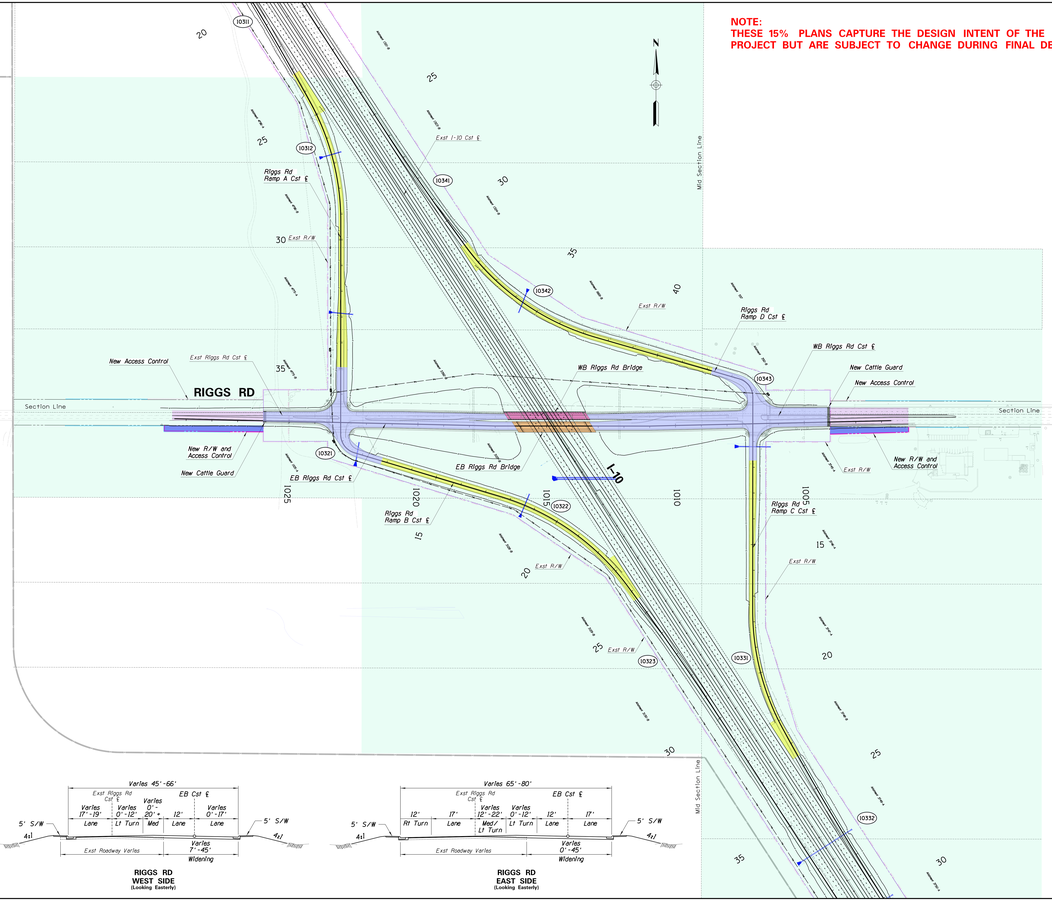
Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

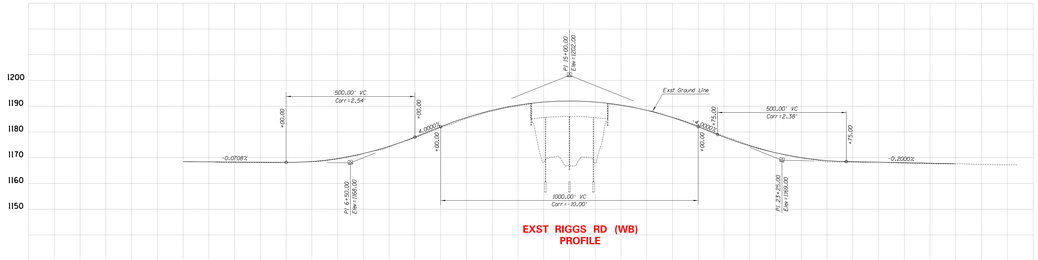
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allotment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

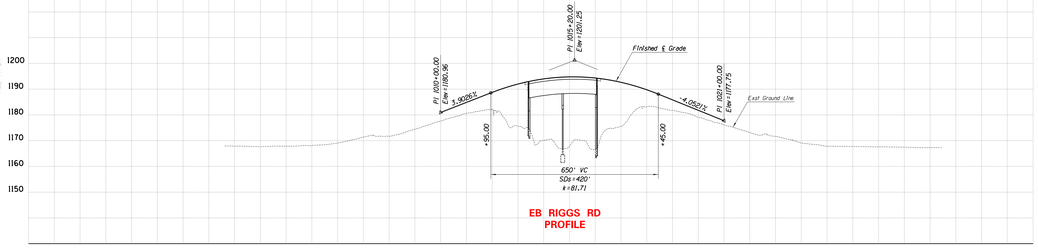
100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR



NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.





PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Circular Curve Δ	D	R	L	T	Ext	Super
10330	EB Riggs Rd Csf ℄	PI	1010+99.07	807383.54	698443.68	N/A	N/A	N/A	N/A	N/A	N/A	e=NC
10301	EB Riggs Rd Csf ℄	PI	1017+00.00	807383.78	698842.75	N/A	N/A	N/A	N/A	N/A	N/A	e=NC
10310	Riggs Rd Ramp A Csf ℄	PC	16+00.75	809365.85	697691.27							
10311	Riggs Rd Ramp A Csf ℄	PI	20+24.22	809030.66	697921.86	4°13'58" Rt	0°30'00"	11459.16'	846.56'	423.47'	7.82'	e=2.0%
	Riggs Rd Ramp A Csf ℄	PCC	24+47.31	808639.42	698125.60							
10312	Riggs Rd Ramp A Csf ℄	PI	26+92.42	808424.55	698243.53	28°47'28" Rt	6°00'00"	954.93'	479.85'	245.11'	30.95'	e=5.9%
10313	Riggs Rd Ramp A Csf ℄	PT	29+27.16	808179.44	698243.39							
10320	Riggs Rd Ramp B Csf ℄	PC	10+73.00	807351.02	698242.93							
10321	Riggs Rd Ramp B Csf ℄	PI	11+28.09	807295.93	698242.89	73°19'44" Lt	77°25'36"	74.00'	94.71'	55.09'	18.25'	
	Riggs Rd Ramp B Csf ℄	PT	11+67.71	807280.10	698255.66							
	Riggs Rd Ramp B Csf ℄	PC	17+59.57	807109.99	698862.54							
10322	Riggs Rd Ramp B Csf ℄	PI	23+77.46	807018.62	699167.03	36°49'30" Rt	6°00'00"	954.93'	613.75'	317.90'	51.52'	e=5.9%
	Riggs Rd Ramp B Csf ℄	PCC	23+73.32	806762.98	699355.99							
10323	Riggs Rd Ramp B Csf ℄	PI	27+21.26	806483.19	699562.81	3°28'42" Rt	0°30'00"	11459.16'	695.66'	347.94'	5.28'	e=2.0%
10324	Riggs Rd Ramp B Csf ℄	PT	30+68.98	806191.36	699752.28							
10330	Riggs Rd Ramp C Csf ℄	PC	17+57.14	806666.24	699842.51							
10331	Riggs Rd Ramp C Csf ℄	PI	20+02.70	806420.68	699842.37	28°30'32" Lt	6°00'00"	954.93'	480.70'	245.56'	31.09'	e=5.9%
	Riggs Rd Ramp C Csf ℄	PCC	22+37.85	806205.52	699960.71							
10332	Riggs Rd Ramp C Csf ℄	PI	26+56.36	805838.80	700162.40	4°11'00" Lt	0°30'00"	11459.16'	836.66'	418.52'	7.64'	e=2.0%
10333	Riggs Rd Ramp C Csf ℄	PT	30+74.51	805487.78	700390.29							
10340	Riggs Rd Ramp D Csf ℄	PC	24+80.09	808610.22	698363.08							
10341	Riggs Rd Ramp D Csf ℄	PI	28+01.47	808340.67	698535.09	3°12'47" Lt	0°30'00"	11459.16'	642.59'	321.38'	4.51'	e=2.0%
	Riggs Rd Ramp D Csf ℄	PCC	31+22.68	808081.35	698727.92							
10342	Riggs Rd Ramp D Csf ℄	PI	34+46.39	807818.54	698920.31	37°39'59" Lt	6°00'00"	954.93'	627.77'	325.70'	54.02'	e=5.9%
	Riggs Rd Ramp D Csf ℄	PT	37+50.46	807728.07	699233.20							
	Riggs Rd Ramp D Csf ℄	PC	43+29.59	807567.20	699795.54							
10343	Riggs Rd Ramp D Csf ℄	PI	43+85.25	807551.74	699843.01	73°54'18" Rt	77°25'36"	74.00'	95.45'	55.67'	18.60'	
10344	Riggs Rd Ramp D Csf ℄	PT	44+25.04	807496.07	699842.98							

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

RIGGS ROAD
PLAN, TYPICAL & PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=739,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

New Pavement (Asphalt)
New Pavement (Concrete)
New Bridge
Rehabilitated Bridge
Median Cable Barrier
Fill Line
Cut Line
New FMS
Full Access Control
Temporary Construction Easements
New R/W
Allotment Parcels
Mill & Overlay
New R/W
Exst R/W (Line) Exst Access Control (Hash Marks)
Land Boundary
Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

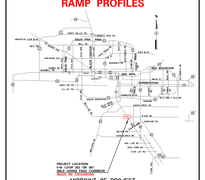
ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

RIGGS RD RAMP PROFILES



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STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

GOODYEAR ROAD PLAN, TYPICAL AND PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(Year of Opening = 2020)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 25 MPH

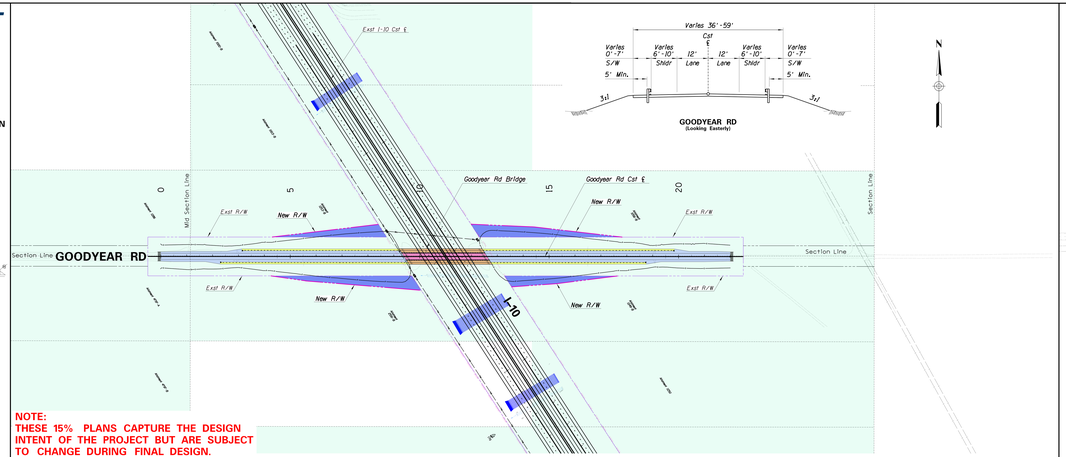
Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

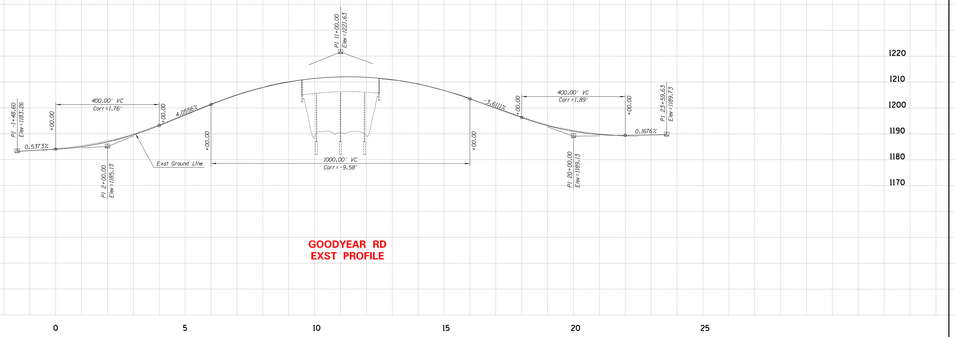
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New RW
- Allottment Parcels
- Mill & Overlay
- New RW
- Exst RW (Line)
- Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

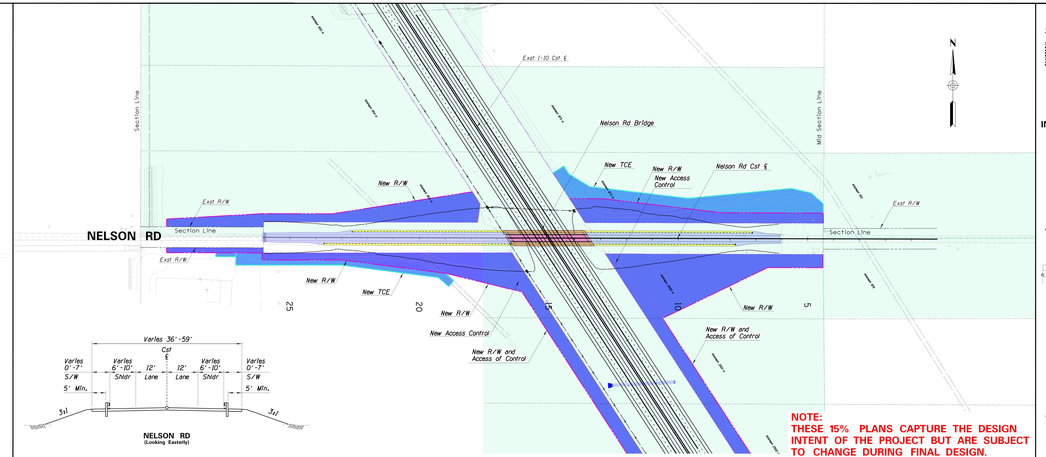
INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR



NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.



GOODYEAR RD
EXST PROFILE



NOTE:
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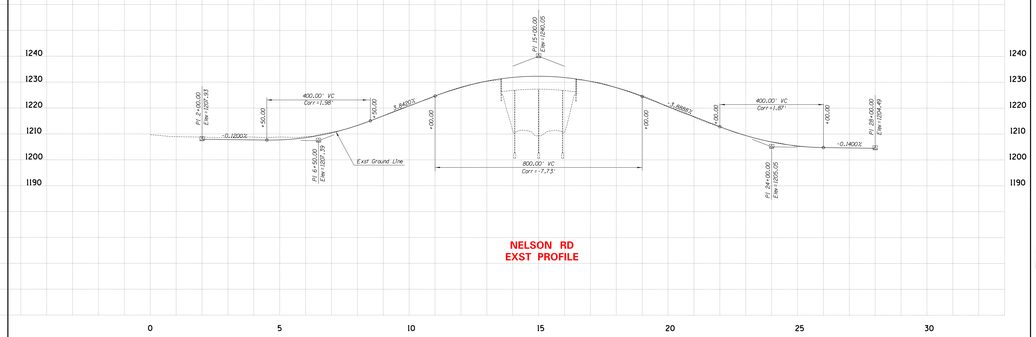


NELSON RD
EXST PROFILE

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

NELSON ROAD PLAN, TYPICAL AND PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(Year of Opening = 2020)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 25 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New RW
- Allottment Parcels
- Mill & Overlay
- New RW
- Exst RW (Line)
- Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1-5/2023

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

GAS LINE ROAD
PLAN, TYPICAL & PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=763,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.2)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (GD1) = 20 MPH

(South of MP 155.2)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (GD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

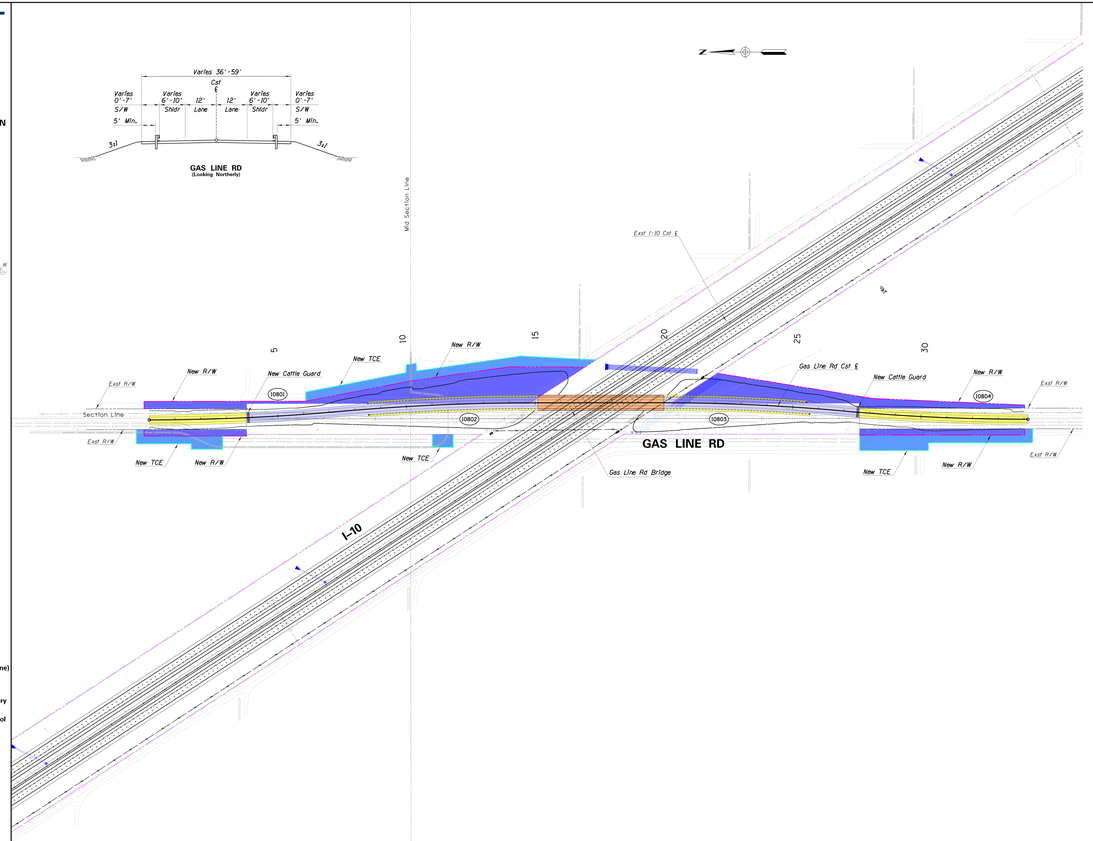
LEGEND

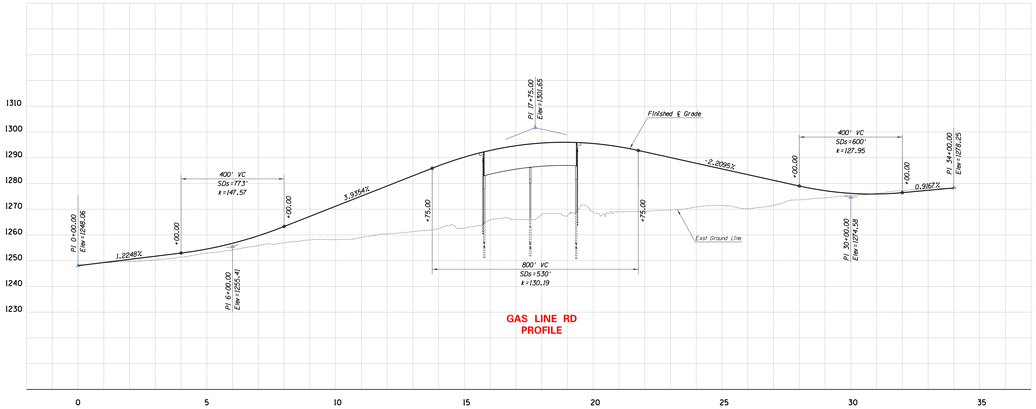
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

GAS LINE RD
(Looking Northerly)





GAS LINE RD
PROFILE

NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	R	L	T	Ext	Super
						Circular Curve						
10801	Gas Line Rd Cst ℄	PC	0+00.00	763136.04	728574.85							
10801	Gas Line Rd Cst ℄	PI	3+72.31	763217.73	728574.82	5°00'58" LT	0°40'27"	8500.00'	744.14'	372.31'	8.15'	e=NC
	Gas Line Rd Cst ℄	PRC	7+44.14	763246.85	728607.34							
10802	Gas Line Rd Cst ℄	PI	11+16.04	762476.37	728639.82	5°00'58" RT	0°40'27"	8500.00'	743.33'	371.90'	8.15'	e=NC
	Gas Line Rd Cst ℄	PT	14+87.46	762104.47	728639.82							
	Gas Line Rd Cst ℄	PC	19+81.76	761610.18	728639.82							
10803	Gas Line Rd Cst ℄	PI	23+40.53	761251.40	728639.82	5°13'13" RT	0°43'41"	7870.00'	717.05'	358.77'	8.17'	e=NC
	Gas Line Rd Cst ℄	PRC	26+98.81	760894.12	728607.17							
10804	Gas Line Rd Cst ℄	PI	30+57.21	760537.20	728607.17	5°12'54" LT	0°43'41"	7870.00'	716.30'	358.40'	8.16'	e=NC
10805	Gas Line Rd Cst ℄	PT	34+15.11	760178.80	728574.53							

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

GAS LINE ROAD
PLAN, TYPICAL & PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=763,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.2)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (GD1) = 20 MPH

(South of MP 155.2)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (GD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD /SR 587 PLAN AND TYPICAL

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=1,000,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (GD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (GD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

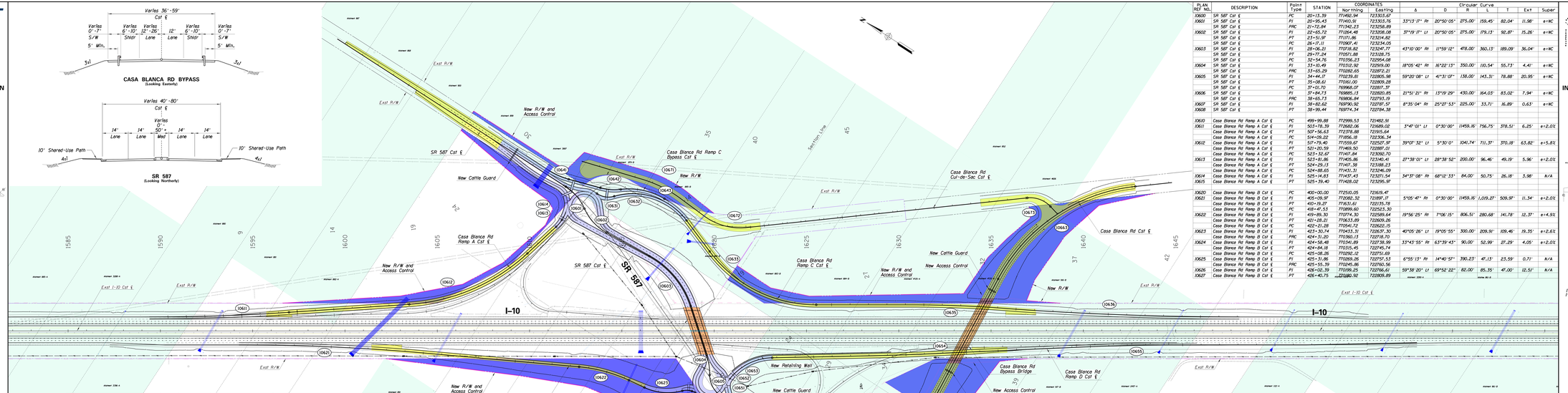
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

SCALE IN FEET: 100 0 100 200

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023



PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	Circular Curve R	L	T	Ext	Super
I0660	Casa Blanca Rd Bypass Cst ℄	PC	38+99.44	769774.34	723794.38							
I0661	Casa Blanca Rd Bypass Cst ℄	PI	39+90.61	769684.80	723767.19	44°06'56" Lt	25°23'53"	225.00'	173.24'	91.17'	17.77'	N/A
	Casa Blanca Rd Bypass Cst ℄	PT	40+72.68	769608.55	723801.17							
	Casa Blanca Rd Bypass Cst ℄	PC	42+24.37	769481.69	723900.33							
I0662	Casa Blanca Rd Bypass Cst ℄	PI	46+05.17	769163.22	723109.09	61°46'17" Lt	9°00'00"	636.62'	686.35'	380.79'	105.19'	e=2.0%
	Casa Blanca Rd Bypass Cst ℄	PT	49+10.72	769196.51	723488.42							
	Casa Blanca Rd Bypass Cst ℄	PC	51+84.38	769255.41	724159.40							
I0663	Casa Blanca Rd Bypass Cst ℄	PI	60+91.74	769299.78	724664.92	55°58'24" Rt	6°00'00"	954.93'	932.89'	507.46'	126.46'	e=5.9%
I0664	Casa Blanca Rd Bypass Cst ℄	PT	65+17.17	769305.65	724984.57							
I0670	Casa Blanca Rd Cut-de-Sac Cst ℄	PC	903+41.25	771167.64	723562.69							
I0671	Casa Blanca Rd Cut-de-Sac Cst ℄	PI	904+59.09	771054.56	723595.85	19°57'01" Rt	8°33'06"	670.00'	233.29'	117.84'	10.28'	e=3.6%
	Casa Blanca Rd Cut-de-Sac Cst ℄	PT	905+74.55	770936.96	723588.44							
	Casa Blanca Rd Cut-de-Sac Cst ℄	PC	907+33.80	770778.02	723578.47							
I0672	Casa Blanca Rd Cut-de-Sac Cst ℄	PI	908+62.63	770649.45	723570.31	42°39'01" Lt	17°32'44"	330.00'	245.65'	128.83'	24.26'	e=4.8%
	Casa Blanca Rd Cut-de-Sac Cst ℄	PT	909+79.45	770549.39	723551.46							
	Casa Blanca Rd Cut-de-Sac Cst ℄	PC	925+07.82	769362.54	724614.18							
I0673	Casa Blanca Rd Cut-de-Sac Cst ℄	PI	925+82.51	769304.33	724661.23	52°56'31" Rt	38°11'50"	150.00'	138.60'	74.69'	17.57'	e=6.0%
I0674	Casa Blanca Rd Cut-de-Sac Cst ℄	PT	928+46.42	769231.82	724843.28							
I0680	Casa Blanca Rd Cst ℄	PC	72+00.00	770487.00	721416.25							
I0681	Casa Blanca Rd Cst ℄	PI	76+28.62	770485.62	721844.86	48°20'44" Rt	6°00'00"	954.93'	805.76'	428.62'	91.78'	Match Exist
	Casa Blanca Rd Cst ℄	PT	80+05.76	770514.79	722228.86							
	Casa Blanca Rd Cst ℄	PC	82+21.43	770003.26	722271.76							
I0682	Casa Blanca Rd Cst ℄	PI	83+76.79	769896.90	722374.69	26°01'31" Lt	8°31'51"	672.07'	305.36'	155.36'	17.72'	e=5.0%
	Casa Blanca Rd Cst ℄	PCC	85+26.78	769827.52	722518.26							
I0683	Casa Blanca Rd Cst ℄	PI	86+33.28	769786.82	722616.67	39°05'24" Lt	19°05'55"	300.00'	204.68'	106.50'	18.34'	e=5.0%
I0684	Casa Blanca Rd Cst ℄	PT	87+31.46	769807.28	722718.73							
I0690	Casa Blanca Rd Bypass Cst ℄	PC	184+50.46	769871.13	722455.35							
I0691	Casa Blanca Rd Bypass Cst ℄	PI	185+54.35	769820.80	722546.24	33°03'56" Lt	16°22'13"	350.00'	201.99'	103.89'	15.09'	N/A
	Casa Blanca Rd Bypass Cst ℄	PCC	186+52.45	769828.20	722649.86							
I0692	Casa Blanca Rd Bypass Cst ℄	PI	186+90.11	769830.89	722687.44	14°18'48" Lt	19°05'55"	300.00'	74.94'	37.67'	2.36'	e=2.0%
	Casa Blanca Rd Bypass Cst ℄	PCC	187+27.39	769842.78	722723.18							
I0693	Casa Blanca Rd Bypass Cst ℄	PI	188+01.99	769866.33	722793.96	73°26'42" Lt	57°17'45"	100.00'	128.19'	74.60'	24.76'	e=2.0%
I0694	Casa Blanca Rd Bypass Cst ℄	PT	188+55.57	769940.89	722791.56							
I0700	Hwy 93 Cst ℄	PC	801+30.61	769097.07	723208.15							
I0701	Hwy 93 Cst ℄	PI	801+94.62	769045.44	723192.34	39°36'00" Lt	38°11'50"	150.00'	103.67'	54.00'	9.43'	e=NC
	Hwy 93 Cst ℄	PT	802+34.29	768995.57	723213.08							
	Hwy 93 Cst ℄	PC	803+16.41	768501.90	723245.37							
I0702	Hwy 93 Cst ℄	PI	804+77.66	768770.85	723306.52	22°31'03" Rt	7°09'43"	800.00'	314.41'	159.26'	15.70'	e=NC
I0703	Hwy 93 Cst ℄	PT	806+32.81	768611.59	723306.68							

NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	Circular Curve R	L	T	Ext	Super
I0600	SR 587 Cst ℄	PC	20+13.39	771492.94	723503.67							
I0601	SR 587 Cst ℄	PI	20+95.43	771403.91	723503.76	33°13'17" Rt	20°50'05"	275.00'	159.45'	82.04'	11.98'	e=NC
	SR 587 Cst ℄	PRC	21+72.84	771342.23	723556.89							
I0602	SR 587 Cst ℄	PI	22+65.72	771264.48	723708.08	37°19'17" Lt	20°50'05"	275.00'	179.13'	92.87'	15.26'	e=NC
	SR 587 Cst ℄	PT	23+51.97	771171.86	723724.82							
	SR 587 Cst ℄	PC	26+17.11	770969.41	723734.05							
I0603	SR 587 Cst ℄	PI	28+06.21	770718.82	723747.77	43°10'00" Rt	11°59'12"	478.00'	360.13'	189.09'	36.04'	e=NC
	SR 587 Cst ℄	PT	29+77.24	770571.88	723128.75							
	SR 587 Cst ℄	PC	32+54.76	770356.23	722954.08							
I0604	SR 587 Cst ℄	PI	33+10.49	770312.92	722919.00	18°05'42" Rt	16°22'13"	350.00'	110.54'	55.73'	4.41'	e=NC
	SR 587 Cst ℄	PRC	33+65.29	770282.65	722872.21							
I0605	SR 587 Cst ℄	PI	34+44.17	770239.61	722805.98	59°20'08" Lt	41°31'07"	138.00'	143.31'	78.88'	20.95'	e=NC
	SR 587 Cst ℄	PT	35+08.61	770161.00	722809.28							
	SR 587 Cst ℄	PC	37+01.70	769968.07	722817.37							
I0606	SR 587 Cst ℄	PI	37+84.73	769885.13	722820.85	21°51'21" Rt	13°19'29"	430.00'	164.03'	83.02'	7.94'	e=NC
	SR 587 Cst ℄	PRC	38+65.73	769806.84	722793.19							
I0607	SR 587 Cst ℄	PI	38+82.62	769790.92	722787.57	8°35'04" Rt	25°23'53"	225.00'	33.71'	16.89'	0.63'	e=NC
I0608	SR 587 Cst ℄	PT	38+99.44	769774.34	722784.38							
I0610	Casa Blanca Rd Ramp A Cst ℄	PC	499+99.88	772999.53	721482.91							
I0611	Casa Blanca Rd Ramp A Cst ℄	PI	503+76.39	772682.06	721609.02	3°47'01" Lt	0°30'00"	11459.16'	756.75'	378.51'	6.25'	e=2.0%
	Casa Blanca Rd Ramp A Cst ℄	PT	507+56.63	772378.88	721915.64							
	Casa Blanca Rd Ramp A Cst ℄	PC	514+09.22	771856.18	722336.34							
I0612	Casa Blanca Rd Ramp A Cst ℄	PI	517+79.40	771559.67	722527.97	39°09'32" Lt	5°30'0"	1041.74'	711.37'	370.18'	63.82'	e=5.8%
	Casa Blanca Rd Ramp A Cst ℄	PT	521+20.59	771469.50	722897.01							
	Casa Blanca Rd Ramp A Cst ℄	PC	523+32.67	771417.84	723092.70							
I0613	Casa Blanca Rd Ramp A Cst ℄	PI	523+81.86	771425.96	723140.41	27°58'01" Lt	28°38'52"	200.00'	96.46'	49.19'	5.96'	e=2.0%
	Casa Blanca Rd Ramp A Cst ℄	PT	524+29.13	771417.38	723186.23							
	Casa Blanca Rd Ramp A Cst ℄	PC	524+88.65	771431.31	723246.09							
I0614	Casa Blanca Rd Ramp A Cst ℄	PI	525+14.83	771437.43	723271.54	34°37'08" Rt	68°12'33"	84.00'	50.75'	26.18'	3.98'	N/A
I0615	Casa Blanca Rd Ramp A Cst ℄	PT	525+39.40	771428.02	723295.97							
I0620	Casa Blanca Rd Ramp B Cst ℄	PC	400+00.00	7725.05	723619.47							
I0621	Casa Blanca Rd Ramp B Cst ℄	PI	405+06.97	7282.32	723897.17	5°05'47" Rt	0°30'00"	11459.16'	1,019.27'	509.97'	11.34'	e=2.0%
	Casa Blanca Rd Ramp B Cst ℄	PT	410+19.27	7163.61	722175.78							
	Casa Blanca Rd Ramp B Cst ℄	PC	418+47.53	7009.60	722523.30							
I0622	Casa Blanca Rd Ramp B Cst ℄	PI	419+89.30	770774.30	722589.64	19°56'25" Rt	7°06'15"	806.51'	280.68'	141.78'	12.37'	e=4.9%
	Casa Blanca Rd Ramp B Cst ℄	PT	421+28.21	770633.89	722609.85							
	Casa Blanca Rd Ramp B Cst ℄	PC	422+21.28	770541.72	722622.15							
I0623	Casa Blanca Rd Ramp B Cst ℄	PI	423+30.74	770453.31	722687.30	40°05'26" Lt	19°05'55"	300.00'	209.91'	109.46'	19.35'	e=2.6%
	Casa Blanca Rd Ramp B Cst ℄	PRC	424+31.20	770360.13	722718.70							
I0624	Casa Blanca Rd Ramp B Cst ℄	PI	424+58.48	770341.89	722738.99	33°43'55" Rt	63°39'43"	90.00'	52.99'	27.29'	4.05'	e=2.0%
	Casa Blanca Rd Ramp B Cst ℄	PT	424+84.18	770335.45	722745.74							
	Casa Blanca Rd Ramp B Cst ℄	PC	425+08.26	770292.12	722751.69							
I0625	Casa Blanca Rd Ramp B Cst ℄	PI	425+31.86	770269.28	722757.53	6°55'13" Rt	14°40'57"	390.23'	47.13'	23.59'	0.71'	N/A
	Casa Blanca Rd Ramp B Cst ℄	PRC	425+55.39	770245.86	722760.56							
I0626	Casa Blanca Rd Ramp B Cst ℄	PI	428+02.39	770199.25	722766.61	59°38'20" Lt	69°52'22"	82.00'	85.35'	47.00'	12.51'	N/A
I0627	Casa Blanca Rd Ramp B Cst ℄	PT	428+40.75	770180.92	722809.89							
I0630	Casa Blanca Rd Ramp C Cst ℄	PC	200+00.00	771330.55	723564.24							
I0631	Casa Blanca Rd Ramp C Cst ℄	PI	200+52.46	771278.10	723562.72	50°59'49" Lt	52°05'15"	110.00'	97.91'	52.46'	11.87'	N/A
	Casa Blanca Rd Ramp C Cst ℄	PRC	200+97.91	771243.92	723402.52							
I0632	Casa Blanca Rd Ramp C Cst ℄	PI	203+49.66	771079.88	723593.48	69°37'51" Rt	15°49'39"	362.00'	439.95'	251.75'	78.93'	e=4.6%
	Casa Blanca Rd Ramp C Cst ℄	PT	205+37.85	770943.76	723506.16							
	Casa Blanca Rd Ramp C Cst ℄	PC	207+47.28	770847.33	723433.52							
I0633	Casa Blanca Rd Ramp C Cst ℄	PI	211+26.63	770308.41	723338.18	53°17'20" Lt	7°52'20"	720.21'	669.84'	361.35'	85.57'	e=4.8%
	Casa Blanca Rd Ramp C Cst ℄	PT	214+17.12	770005.33	723504.95							
	Casa Blanca Rd Ramp C Cst ℄	PC	219+36.98	769569.31	723798.03							
I0634	Casa Blanca Rd Ramp C Cst ℄	PI	221+90.76	769356.45	723926.23	4°24'47" Rt	0°52'11"	6586.86'	507.33'	253.79'	4.89'	e=2.0%
	Casa Blanca Rd Ramp C Cst ℄	PRC	224+44.30	769153.59	724047.44							
I0635	Casa Blanca Rd Ramp C Cst ℄	PI	225+26.65	769061.27	724087.03	0°49'24" Lt	0°30'00"	11459.16'	164.69'	82.35'	0.30'	e=2.0%
	Casa Blanca Rd Ramp C Cst ℄	PT	226+09.00	769989.53	724127.46							
	Casa Blanca Rd Ramp C Cst ℄	PC	226+09.00	769989.53	724127.46							
I0636	Casa Blanca Rd Ramp C Cst ℄	PI	231+59.73	768509.74	724391.85	3°35'22" Lt	0°19'34"	17576.03'	1,101.12'	550.74'	8.63'	e=2.0%
I0637	Casa Blanca Rd Ramp C Cst ℄	PT	237+10.11	768047.82	724697.75							
I0640	Casa Blanca Rd Ramp C Bypass Cst ℄	PC	700+00.00	771618.72	723327.54							
I0641	Casa Blanca Rd Ramp C Bypass Cst ℄	PI	700+60.31	771558.41	723327.61	17°40'16" Lt	14°46'01"	388.00'	119.67'	60.31'	4.66'	e=2.0%
	Casa Blanca Rd Ramp C Bypass Cst ℄	PT	701+19.67	771500.36	723345.97							
	Casa Blanca Rd Ramp C Bypass Cst ℄	PC	702+97.77	771331.32	723400.21							
I0642	Casa Blanca Rd Ramp C Bypass Cst ℄	PI	703+54.03	771277.73	723417.35	22°06'30" Lt	19°53'40"	288.00'	111.13'	56.26'	5.44'	e=2.0%
	Casa Blanca Rd Ramp C Bypass Cst ℄	PRC	704+08.90	771234.53	723453.39							
I0643	Casa Blanca Rd Ramp C Bypass Cst ℄	PI	705+36.85	771136.28	723535.36	37°57'41" Rt	15°24'08"	372.00'	246.47'	127.95'	21.39'	e=2.0%
I0644	Casa Blanca Rd Ramp C Bypass Cst ℄	PT	706+55.37	771008.40	723539.56							
I0650	Casa Blanca Rd Ramp D Cst ℄	PC	300+00.00	770180.92	722809.89							
I0651	Casa Blanca Rd Ramp D Cst ℄	PI	300+26.61	770170.53	722834.39	35°52'43" Lt	69°52'22"	82.00'	51.47'	26.61'	4.21'	N/A
	Casa Blanca Rd Ramp D Cst ℄	PRC	300+51.47	770176.52	722860.32							
I0652	Casa Blanca Rd Ramp D Cst ℄	PI	300+73.07	770181.38	722881.38	16°14'59" Rt	37°51'32"	151.34'	42.92'	21.61'	1.53'	N/A
	Casa Blanca Rd Ramp D Cst ℄	PCC	300+94.39	770180.15	722902.95							
I0653	Casa Blanca Rd Ramp D Cst ℄	PI	300+42.63	770171.74	723250.95	52°35'29" Rt	19°05'55"	300.00'	275.37'	148.24'	34.63'	e=5.0%
	Casa Blanca Rd Ramp D Cst ℄	PT	303+69.76	770049.06	723514.18							
	Casa Blanca Rd Ramp D Cst ℄	PC	309+10.41	769861.66	723437.72							
I0654	Casa Blanca Rd Ramp D Cst ℄	PI	310+48.47	769487.41	723515.23	1°22'45" Lt	0°29'58"	11470.00'	276.11'	138.06'	0.83'	e=2.0%
	Casa Blanca Rd Ramp D Cst ℄	PT	311+86.52	769375.28	723595.47							
	Casa Blanca Rd Ramp D Cst ℄	PC	320+55.42	768667.98	724100.46							
I0655	Casa Blanca Rd Ramp D Cst ℄	PI	323+09.55	768461.17	724248.16	2°32'27" Rt	0°30'00"	11459.16'	508.18'	254.13'	2.82'	e=2.0%
I0656	Casa Blanca Rd Ramp D Cst ℄	PT	325+63.60	768248.02	724386.54							
	Casa Blanca Rd Ramp D Cst ℄	PC	332+63.60	767660.91	724797.72	N/A	N/A	N/A	N/A	N/A	N/A	

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD /SR 587 PLAN AND TYPICAL

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=1,000,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (GD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (GD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

SCALE IN FEET: 100 0 100 200

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 155.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

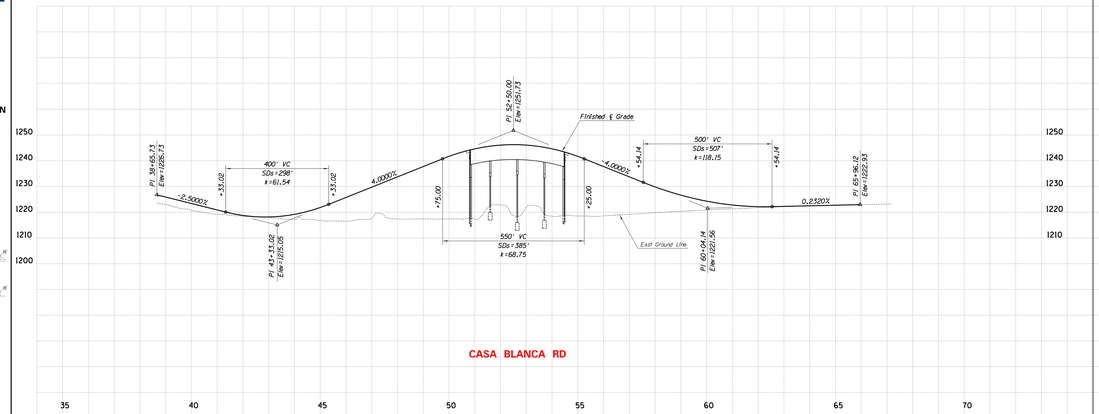
Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

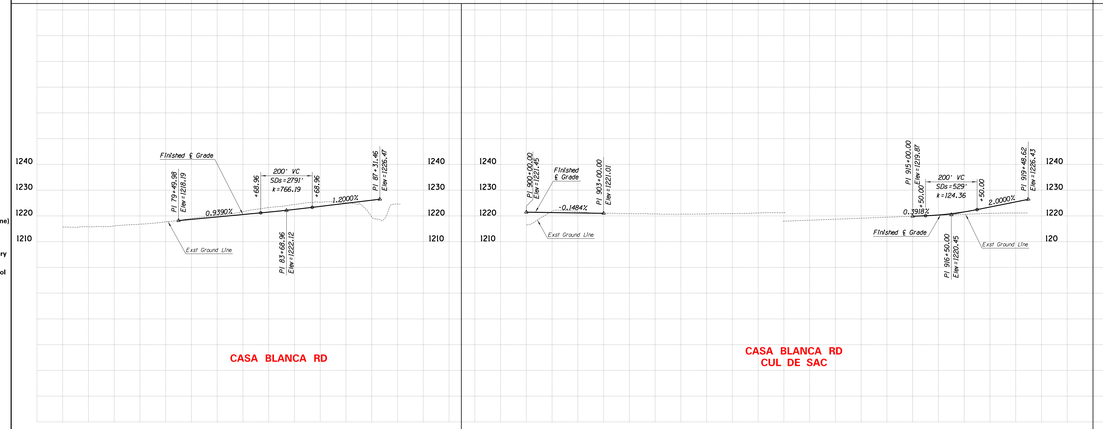
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

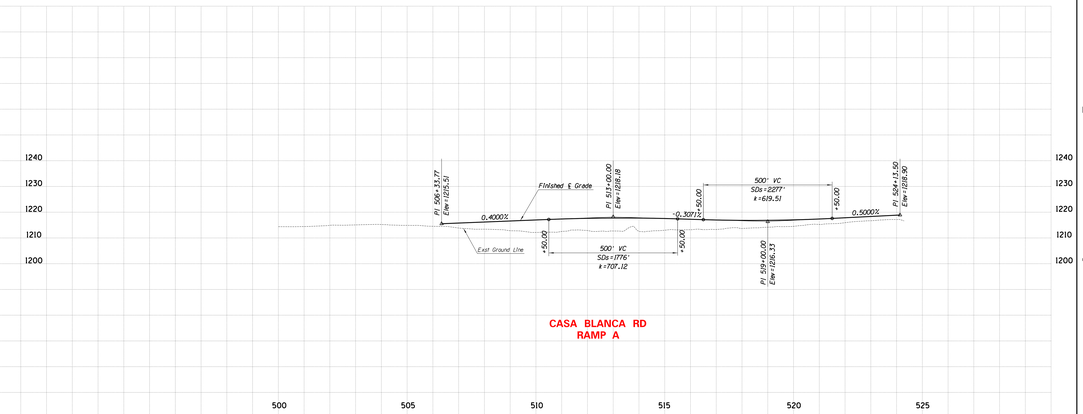


CASA BLANCA RD

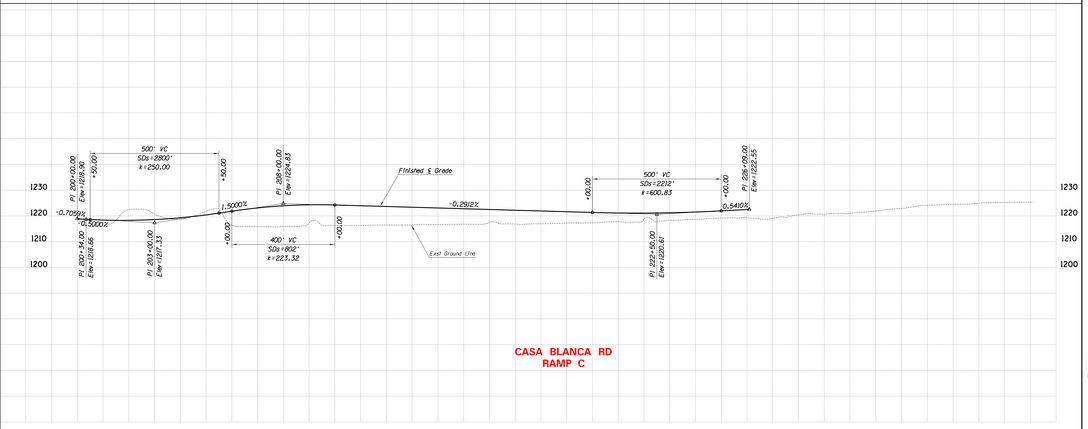


CASA BLANCA RD

CASA BLANCA RD
CUL DE SAC



CASA BLANCA RD
RAMP A



CASA BLANCA RD
RAMP C

ADOT

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STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 155.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

New Pavement (Asphalt)
New Pavement (Concrete)
New Bridge
Rehabilitated Bridge
Median Cable Barrier
Fill Line
Cut Line
New FMS
Full Access Control
Temporary Construction Easements
New R/W
Allottment Parcels
Mill & Overlay
New R/W
Exst R/W (Line) Exst Access Control (Hash Marks)
Land Boundary
Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD PROFILES – (continued)

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

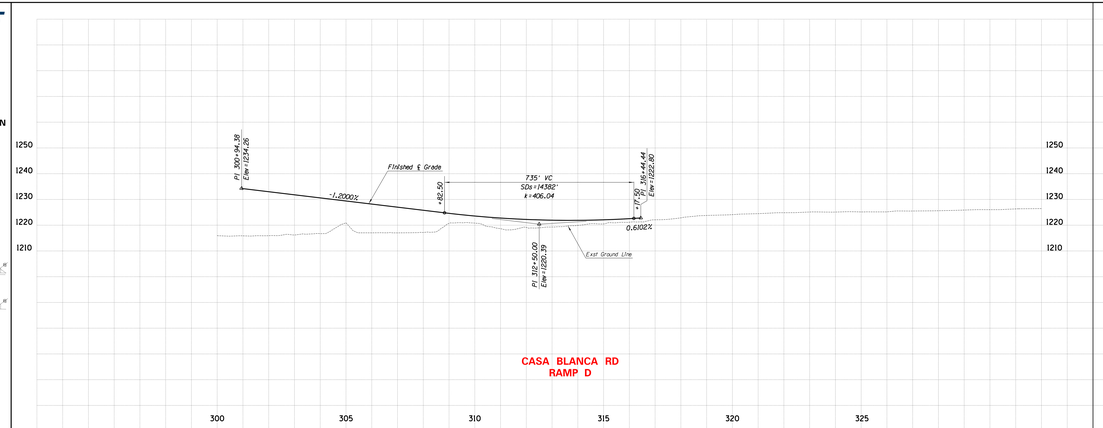
LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

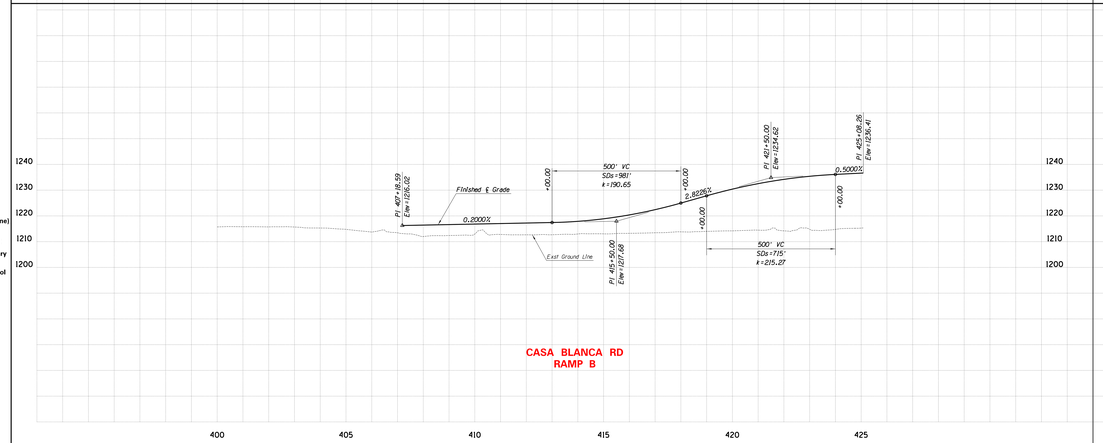
100 0 100 200
SCALE IN FEET

INTERSTATE 10

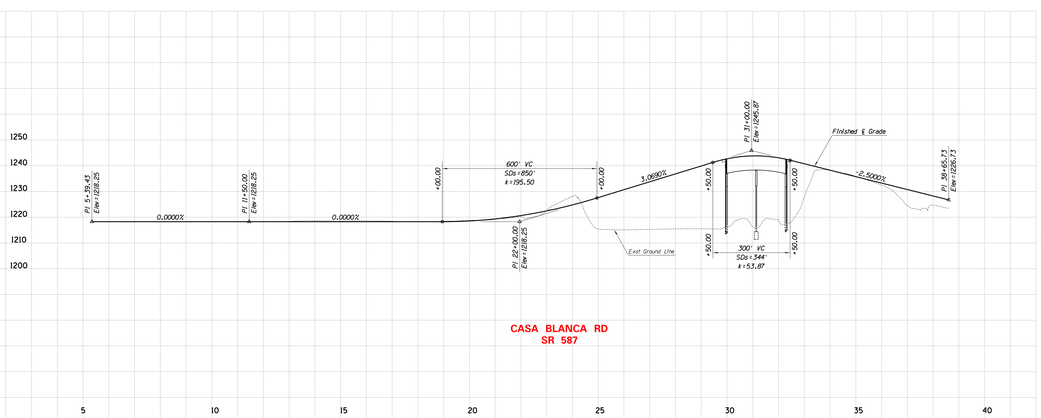
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR



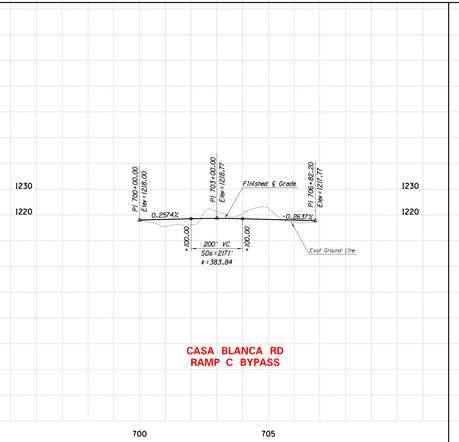
CASA BLANCA RD
RAMP D



CASA BLANCA RD
RAMP B



CASA BLANCA RD
SR 587



CASA BLANCA RD
RAMP C BYPASS

CASA BLANCA RD
OLD HWY 93

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

CASA BLANCA RD PROFILES – (continued)

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,000,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

SEED FARM ROAD PLAN, TYPICAL AND PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=124,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

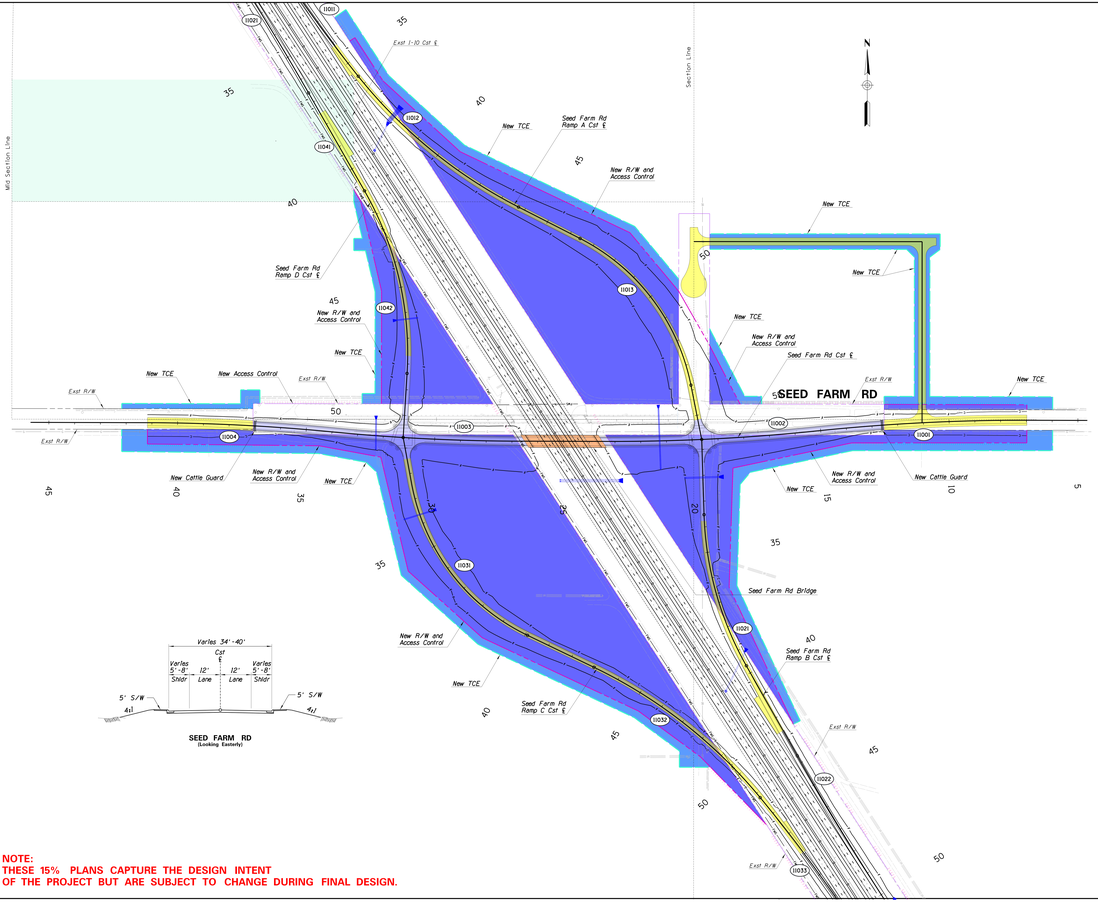
LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

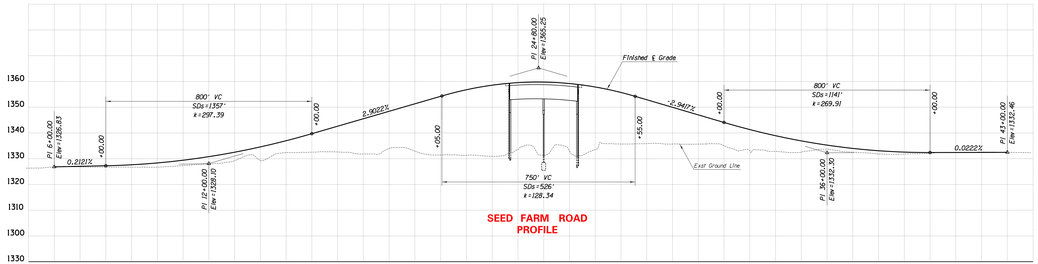
100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/23/2023



NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT
OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.



SEED FARM ROAD
PROFILE

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES		Circular Curve						
				Northing	Easting	Δ	D	R	L	T	Ext	Super
11000	Seed Farm Rd Csf ℄	PC	6+98.17	754647.13	735159.37							
11001	Seed Farm Rd Csf ℄	PI	11+05.03	754648.21	734752.51	6°05'50" LT	0°45'0"	7639.44'	812.96'	406.86'	10.83'	e=NC
	Seed Farm Rd Csf ℄	PRC	15+11.13	754606.07	734347.83							
11002	Seed Farm Rd Csf ℄	PI	19+17.99	754563.93	733943.16	6°05'50" RT	0°45'0"	7639.44'	812.96'	406.86'	10.83'	e=NC
	Seed Farm Rd Csf ℄	PT	23+24.08	754565.02	733536.30							
	Seed Farm Rd Csf ℄	PC	26+76.71	754565.95	733183.67							
11003	Seed Farm Rd Csf ℄	PI	30+37.30	754566.91	732823.08	5°24'17" RT	0°45'0"	7639.44'	720.65'	360.59'	8.51'	e=NC
	Seed Farm Rd Csf ℄	PRC	33+97.36	754601.83	732464.18							
11004	Seed Farm Rd Csf ℄	PI	37+57.95	754636.75	732105.29	5°24'17" LT	0°45'0"	7639.44'	720.65'	360.59'	8.51'	e=NC
11005	Seed Farm Rd Csf ℄	PT	41+18.01	754637.71	731744.70							
11010	Seed Farm Rd Ramp A Csf ℄	PC	27+82.00	756624.10	732114.46							
11011	Seed Farm Rd Ramp A Csf ℄	PI	31+38.99	756324.69	732308.85	3°34'03" LT	0°30'0"	11459.16'	713.74'	356.99'	5.56'	e=2.0%
	Seed Farm Rd Ramp A Csf ℄	PCC	34+95.74	756037.95	732521.51							
11012	Seed Farm Rd Ramp A Csf ℄	PI	39+42.95	755678.75	732787.90	26°21'27" LT	3°00'0"	1909.86'	878.59'	447.21'	51.66'	e=4.4%
	Seed Farm Rd Ramp A Csf ℄	PT	43+74.33	755475.16	733186.08							
	Seed Farm Rd Ramp A Csf ℄	PC	46+40.64	755353.02	733424.98							
11013	Seed Farm Rd Ramp A Csf ℄	PI	50+39.14	755172.52	733776.01	51°41'34" RT	7°00'0"	818.51'	738.47'	396.50'	90.98'	e=4.6%
11014	Seed Farm Rd Ramp A Csf ℄	PT	53+86.11	754983.60	733855.20							
11020	Seed Farm Rd Ramp B Csf ℄	PC	33+52.94	754280.33	733906.24							
11021	Seed Farm Rd Ramp B Csf ℄	PI	36+46.53	753986.89	733915.43	25°58'08" LT	4°30'0"	1273.24'	577.09'	293.59'	33.41'	e=5.4%
	Seed Farm Rd Ramp B Csf ℄	PCC	39+30.03	753727.10	734052.19							
11022	Seed Farm Rd Ramp B Csf ℄	PI	44+53.42	753263.96	734295.99	5°13'49" LT	0°30'0"	11459.16'	1,046.06'	523.39'	11.95'	e=2.0%
11023	Seed Farm Rd Ramp B Csf ℄	PT	49+76.08	752824.97	734.561.00							
11030	Seed Farm Rd Ramp C Csf ℄	PC	32+38.58	754402.16	732770.65							
11031	Seed Farm Rd Ramp C Csf ℄	PI	36+55.8	753992.46	732845.59	53°56'19" LT	7°00'0"	818.51'	770.55'	416.50'	99.87'	e=4.6%
	Seed Farm Rd Ramp C Csf ℄	PT	40+09.13	753811.87	733220.90							
	Seed Farm Rd Ramp C Csf ℄	PC	42+95.03	753687.91	733478.53							
11032	Seed Farm Rd Ramp C Csf ℄	PI	47+57.02	753487.60	733894.83	27°11'48" RT	3°00'0"	1909.86'	906.55'	461.98'	55.08'	e=4.4%
	Seed Farm Rd Ramp C Csf ℄	PCC	52+01.58	753319.17	734173.56							
11033	Seed Farm Rd Ramp C Csf ℄	PI	56+13.24	752790.87	734421.91	4°06'53" RT	0°30'0"	11459.16'	822.95'	411.65'	7.39'	e=2.0%
11034	Seed Farm Rd Ramp C Csf ℄	PT	60+24.53	752445.61	734646.08							
11040	Seed Farm Rd Ramp D Csf ℄	PC	30+50.00	754539.40	732053.15							
11041	Seed Farm Rd Ramp D Csf ℄	PI	33+55.16	754183.15	732318.87	3°03'03" RT	0°30'0"	11459.16'	610.18'	305.16'	4.06'	e=2.0%
	Seed Farm Rd Ramp D Csf ℄	PT	36+60.18	755918.45	732570.72							
	Seed Farm Rd Ramp D Csf ℄	PC	40+96.12	755538.19	732587.96							
11042	Seed Farm Rd Ramp D Csf ℄	PI	44+78.07	755208.28	732776.43	33°13'55" RT	4°30'0"	1273.24'	738.49'	379.96'	55.48'	e=5.4%
11043	Seed Farm Rd Ramp D Csf ℄	PT	48+36.61	754829.03	732753.28							

ADOT

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STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

SEED FARM ROAD PLAN, TYPICAL AND PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=124,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (QD) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (QD1) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

SEED FARM RD RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=623,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

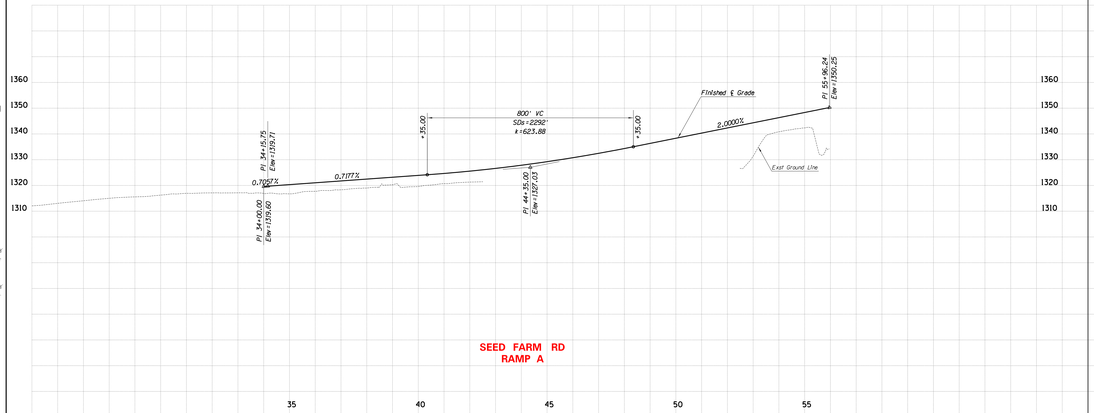
LEGEND

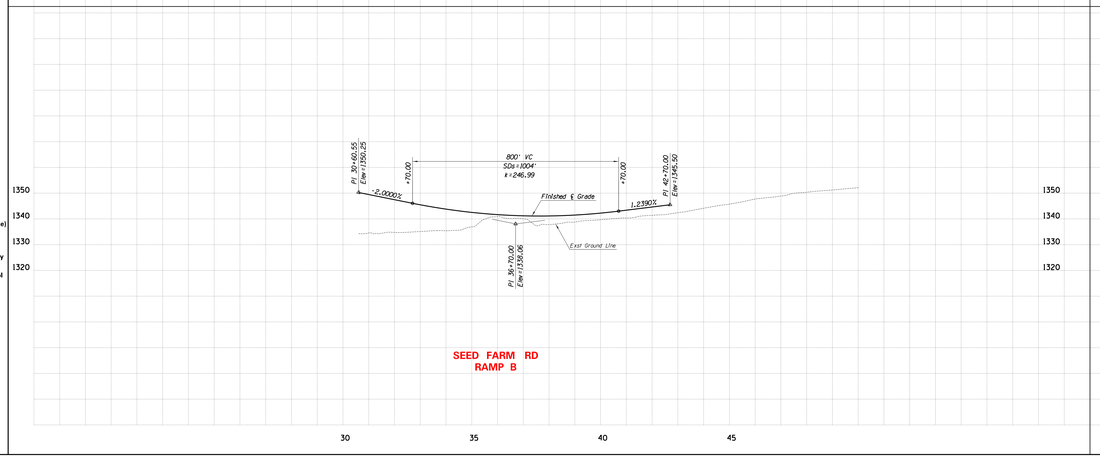
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

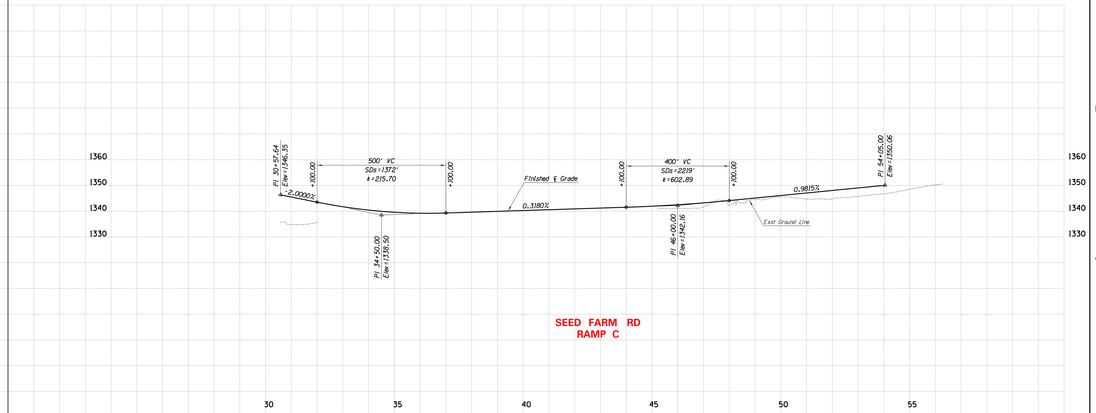
100 0 100 200
SCALE IN FEET

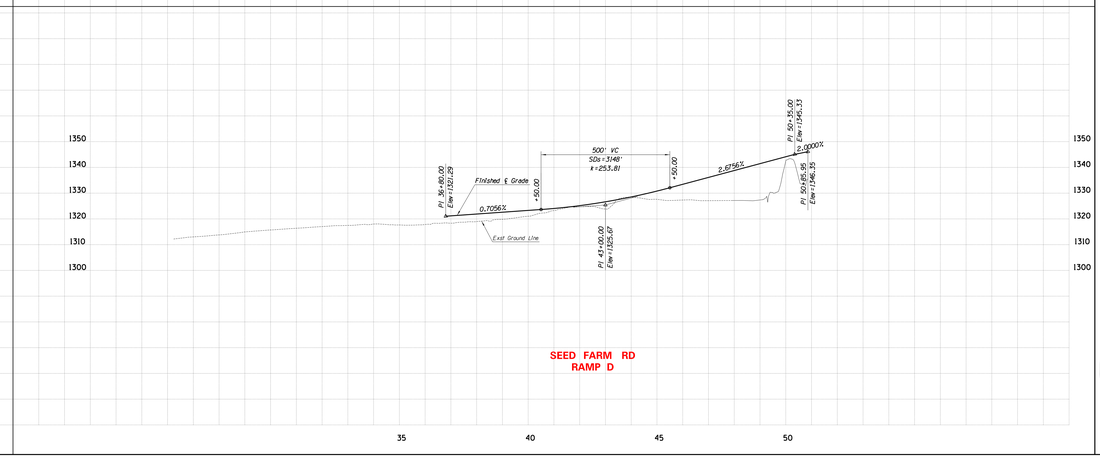
INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR









ADOT

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STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

SEED FARM RD
RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
x=623,000
y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speeds
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

New Pavement (Asphalt)
New Pavement (Concrete)
New Bridge
Rehabilitated Bridge
Median Cable Barrier
Fill Line
Cut Line
New FMS
Full Access Control
Temporary Construction Easements
New R/W
Allottment Parcels
Mill & Overlay
New R/W
Exst R/W (Line) Exst Access Control (Hash Marks)
Land Boundary
Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

DIRK LAY RD PLAN

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=1,000,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 155.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

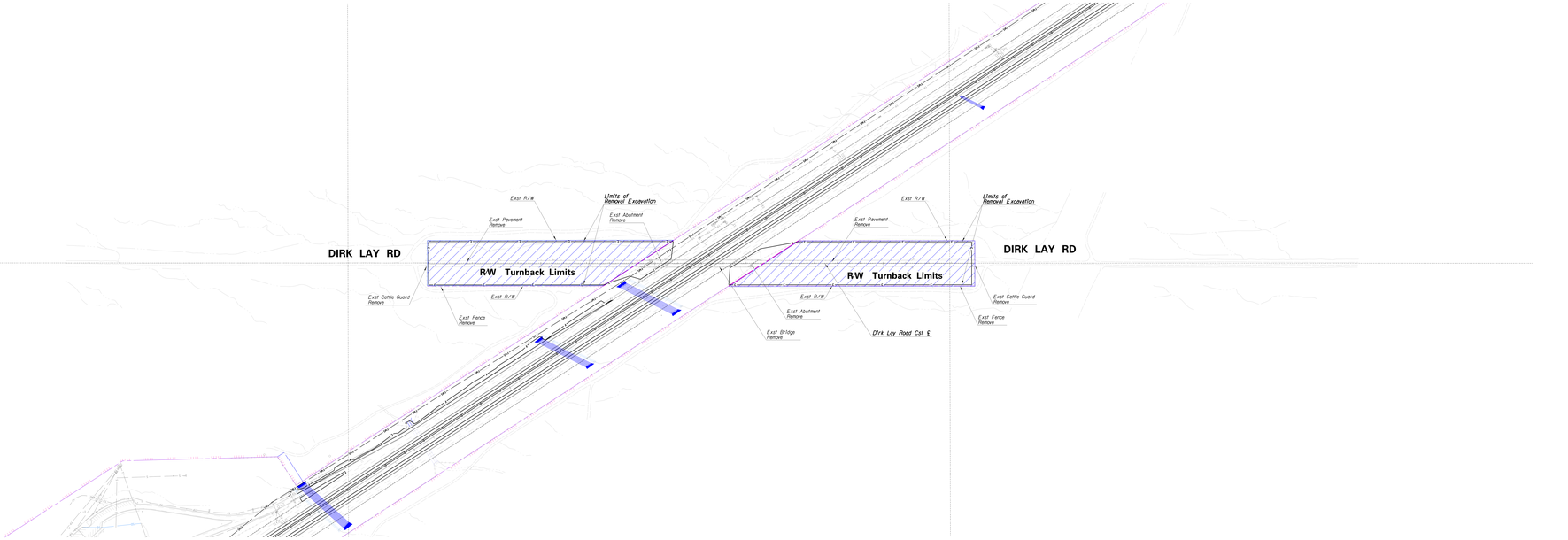
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.



ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

DIRK LAY RD PLAN

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
Y=1,000,000
X=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 155.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 155.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (T1) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New R/W
- Allottment Parcels
- Mill & Overlay
- New R/W
- Exst R/W (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10

I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

PINAL AVE PLAN & PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,546,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

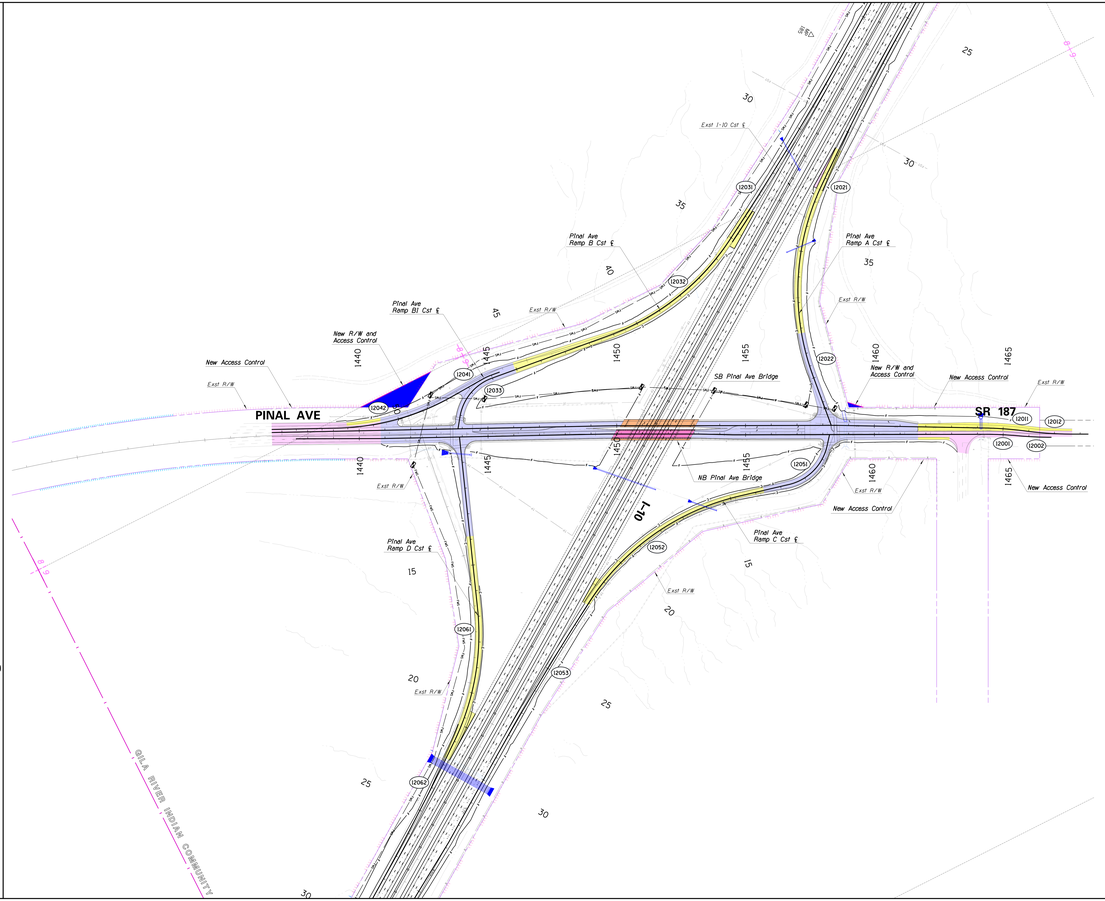
Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

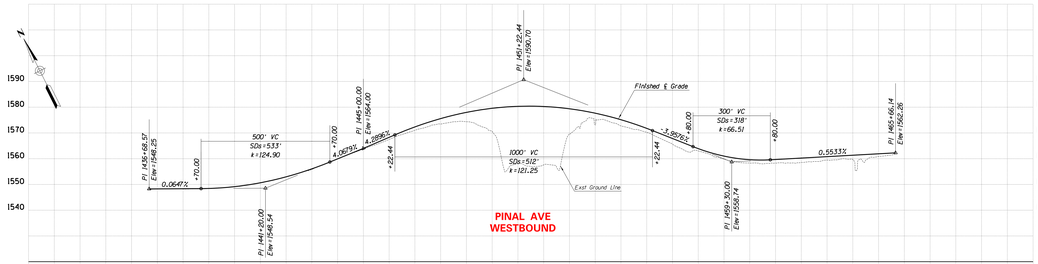
LEGEND

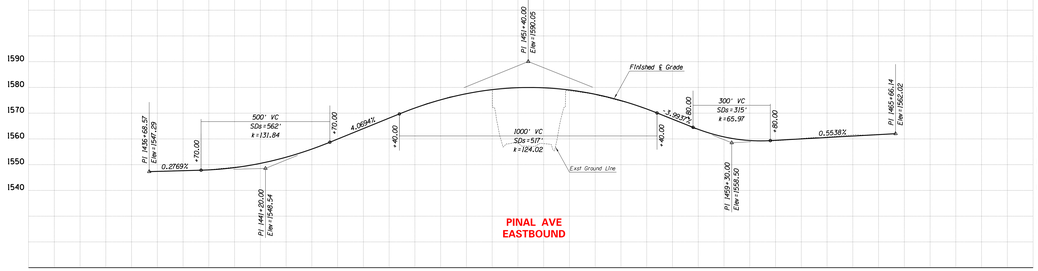
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New RW
- Allotment Parcels
- Mill & Overlay
- New RW
- Exst RW (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR







NOTE:
THESE 15% PLANS CAPTURE THE DESIGN INTENT OF THE PROJECT BUT ARE SUBJECT TO CHANGE DURING FINAL DESIGN.

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	R	L	T	Ext	Super
						Circular Curve						
I2000	EB Pinal Ave Crst ℄	PC	1464+29.87	729945.93	750883.29							
I2001	EB Pinal Ave Crst ℄	PI	1464+94.40	730003.65	750912.15	5°20'06" RI	4°08'13"	1385.00'	128.9'	64.53'	1.50'	e=2.0%
	EB Pinal Ave Crst ℄	PRC	1465+58.83	730058.44	750946.24							
I2002	EB Pinal Ave Crst ℄	PI	1466+23.36	730113.22	750980.34	5°20'06" LT	4°08'13"	1385.00'	128.9'	64.53'	1.50'	e=2.0%
I2003	EB Pinal Ave Crst ℄	PT	1466+87.80	730170.94	751009.20							
I2010	WB Pinal Ave Crst ℄	PC	1464+30.67	729957.32	750861.61							
I2011	WB Pinal Ave Crst ℄	PI	1465+09.67	730017.27	750898.54	6°51'47" RI	4°08'13"	1385.00'	157.84'	79.01'	2.25'	e=2.0%
	WB Pinal Ave Crst ℄	PRC	1465+88.51	730092.58	750942.79							
I2012	WB Pinal Ave Crst ℄	PI	1466+81.00	730169.05	750994.83	7°58'29" LT	4°08'13"	1385.00'	184.71'	92.49'	3.09'	e=2.0%
I2013	WB Pinal Ave Crst ℄	PT	1467+73.22	730251.75	751036.24							
I2020	Pinal Ave Ramp A Crst ℄	PC	24+80.09	730419.83	749292.06							
I2021	Pinal Ave Ramp A Crst ℄	PI	28+55.73	730109.31	749053.29	3°45'18" LT	0°30'00"	11459.16'	751.00'	375.63'	6.16'	e=2.0%
	Pinal Ave Ramp A Crst ℄	PCC	32+31.09	729813.10	749134.41							
I2022	Pinal Ave Ramp A Crst ℄	PI	36+33.15	729496.15	749981.78	45°33'18" LT	5°59'02"	957.51'	761.30'	402.06'	80.99'	e=5.9%
I2023	Pinal Ave Ramp A Crst ℄	PT	39+92.40	729450.63	750351.28							
I2030	Pinal Ave Ramp B Crst ℄	PC	26+50.24	730127.63	749306.95							
I2031	Pinal Ave Ramp B Crst ℄	PI	30+80.80	729771.59	749549.07	4°18'15" RI	0°30'00"	11459.16'	860.72'	430.56'	8.09'	e=2.0%
	Pinal Ave Ramp B Crst ℄	PCC	35+10.96	729398.39	749163.79							
I2032	Pinal Ave Ramp B Crst ℄	PI	38+26.34	729125.03	749921.06	36°34'18" RI	6°00'12"	954.40'	609.39'	315.37'	50.76'	e=5.9%
	Pinal Ave Ramp B Crst ℄	PT	41+20.15	728811.78	749884.50							
	Pinal Ave Ramp B Crst ℄	PC	46+02.51	728132.87	749809.59							
I2033	Pinal Ave Ramp B Crst ℄	PI	47+14.62	728021.32	749815.57	60°39'03" LI	29°50'30"	192.00'	203.24'	112.31'	30.44'	
I2034	Pinal Ave Ramp B Crst ℄	PT	48+05.55	728155.29	749906.42							

PLAN REF NO.	DESCRIPTION	Point Type	STATION	COORDINATES Northing	COORDINATES Easting	Δ	D	R	L	T	Ext	Super
						Circular Curve						
I2040	Pinal Ave Ramp BI Crst ℄	PC	46+02.51	728134.26	749816.67							
I2041	Pinal Ave Ramp BI Crst ℄	PI	46+19.52	728117.16	749814.68	9°58'48" LT	28°05'10"	204.00'	34.35'	17.21'	0.72'	
	Pinal Ave Ramp BI Crst ℄	PT	46+36.66	728099.97	749815.58							
I2042	Pinal Ave Ramp BI Crst ℄	PC	47+69.59	728167.22	749822.51							
	Pinal Ave Ramp BI Crst ℄	PI	50+12.16	727924.98	749835.15	28°51'56" RI	6°00'21"	954.00'	475.08'	242.57'	30.36'	e=5.9%
I2043	Pinal Ave Ramp BI Crst ℄	PT	52+44.66	727706.12	749730.56							
I2050	Pinal Ave Ramp C Crst ℄	PC	10+44.11	729377.93	750647.47							
I2051	Pinal Ave Ramp C Crst ℄	PI	11+69.26	729259.16	750744.72	64°35'27" RI	28°56'14"	198.00'	223.21'	125.15'	36.24'	
	Pinal Ave Ramp C Crst ℄	PT	12+67.32	729177.52	750715.30							
	Pinal Ave Ramp C Crst ℄	PC	14+63.48	728986.85	750669.18							
I2052	Pinal Ave Ramp C Crst ℄	PI	18+48.10	728613.01	750578.76	44°09'11" LI	6°02'30"	948.53'	730.80'	384.62'	75.03'	e=5.9%
	Pinal Ave Ramp C Crst ℄	PCC	21+94.28	728281.80	750774.29							
I2053	Pinal Ave Ramp C Crst ℄	PI	25+60.58	727966.36	750960.51	3°39'43" LI	0°30'00"	11459.16'	732.36'	366.31'	5.85'	e=2.0%
I2054	Pinal Ave Ramp C Crst ℄	PT	29+26.64	727663.46	751166.49							
I2060	Pinal Ave Ramp D Crst ℄	PC	16+68.32	727882.18	750601.35							
I2061	Pinal Ave Ramp D Crst ℄	PI	19+41.36	727715.85	750856.86	31°50'32" RI	5°59'07"	957.26'	532.00'	273.07'	38.19'	e=5.9%
	Pinal Ave Ramp D Crst ℄	PT	22+00.32	727569.22	751023.10							
	Pinal Ave Ramp D Crst ℄	PC	22+13.79	727558.85	751031.05							
I2062	Pinal Ave Ramp D Crst ℄	PI	25+41.89	727298.23	751231.04	3°17'03" RI	0°30'00"	11459.16'	656.84'	328.51'	4.71'	e=2.0%
I2063	Pinal Ave Ramp D Crst ℄	PT	28+70.22	727026.58	751415.78							

ADOT

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

PINAL AVE PLAN & PROFILE

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
X=1,546,000
Y=777,000

DESIGN DATA
I-10 2019 ADT = 69,800 (South End) to 124,000 (North End)
I-10 2040 ADT = 141,000 (South End) to 197,000 (North End)

Design Speed:
(North of MP 165.20)
Mainline = 65 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal (DDI) = 20 MPH

(South of MP 165.20)
Mainline = 75 MPH (Posted)
On Ramp Gore = 60 MPH
Off Ramp Gore = 65 MPH
Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/9/2023

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

PINAL AVE RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
y=69,000
x=777,000

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Mainline = 75 MPH (Posted)
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Ramp Body = 50 MPH
Ramp Terminal = 35 MPH

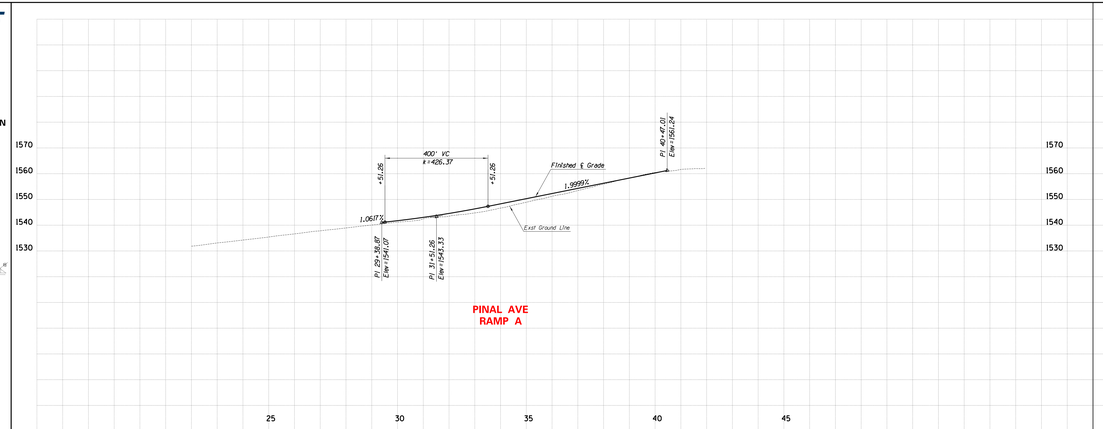
Crossroad (Grade Separations) = 55 MPH
Crossroad (Gas Line Rd) = 50 MPH
Crossroad (TI) = 45 MPH
Crossroad (DDI) = 35 MPH
Crossroad (Case Blanca) = 25 MPH

LEGEND

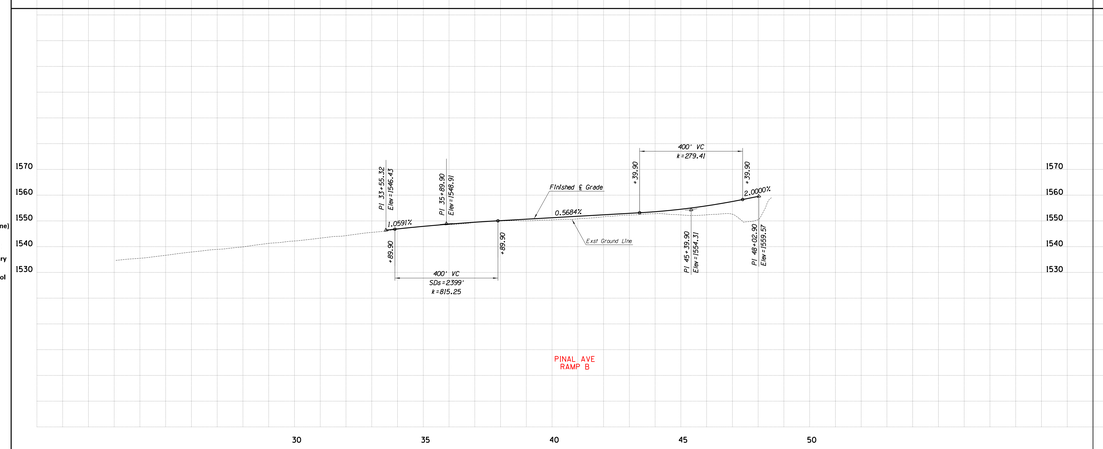
- New Pavement (Asphalt)
- New Pavement (Concrete)
- New Bridge
- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New RW
- Allottment Parcels
- Mill & Overlay
- New RW
- Exst RW (Line) Exst Access Control (Hash Marks)
- Land Boundary
- Restricted Access Control

100 0 100 200
SCALE IN FEET

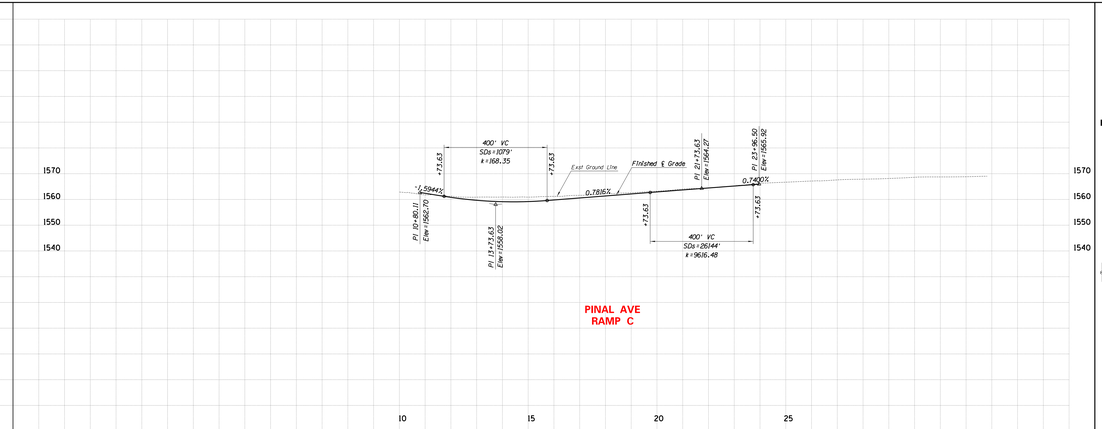
INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR



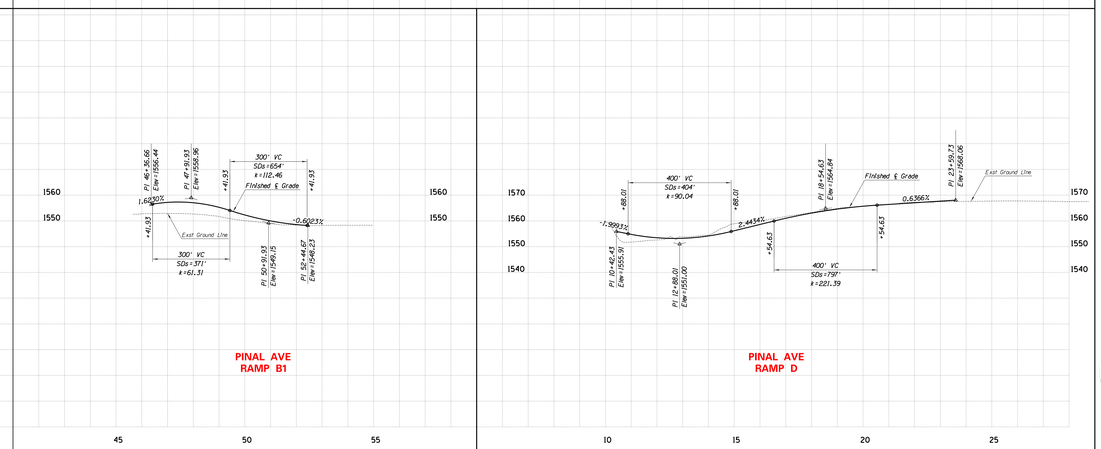
PINAL AVE
RAMP A



PINAL AVE
RAMP B



PINAL AVE
RAMP C



PINAL AVE
RAMP D

ADOT

HDR

STATE OF ARIZONA
DEPARTMENT OF TRANSPORTATION
INTERMODAL TRANSPORTATION DIVISION

FEDERAL AID NO. 010-C(222)S
TRACS NO. F0252 01L & 02L

PINAL AVE RAMP PROFILES

MIDPOINT OF PROJECT
Central Zone
State Plane Coordinates
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LEGEND

- New Pavement (Asphalt)
- New Pavement (Concrete)
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- Rehabilitated Bridge
- Median Cable Barrier
- Fill Line
- Cut Line
- New FMS
- Full Access Control
- Temporary Construction Easements
- New RW
- Allottment Parcels
- Mill & Overlay
- New RW
- Exst RW (Line) Exst Access Control (Hash Marks)
- Land Boundary
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100 0 100 200
SCALE IN FEET

INTERSTATE 10
I-10 | LOOP 202 TO SR-387
WILD HORSE PASS CORRIDOR

1/5/2023