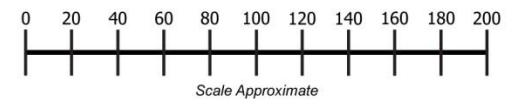


**Option 2: Reallocate Existing 100-Foot Right of Way**





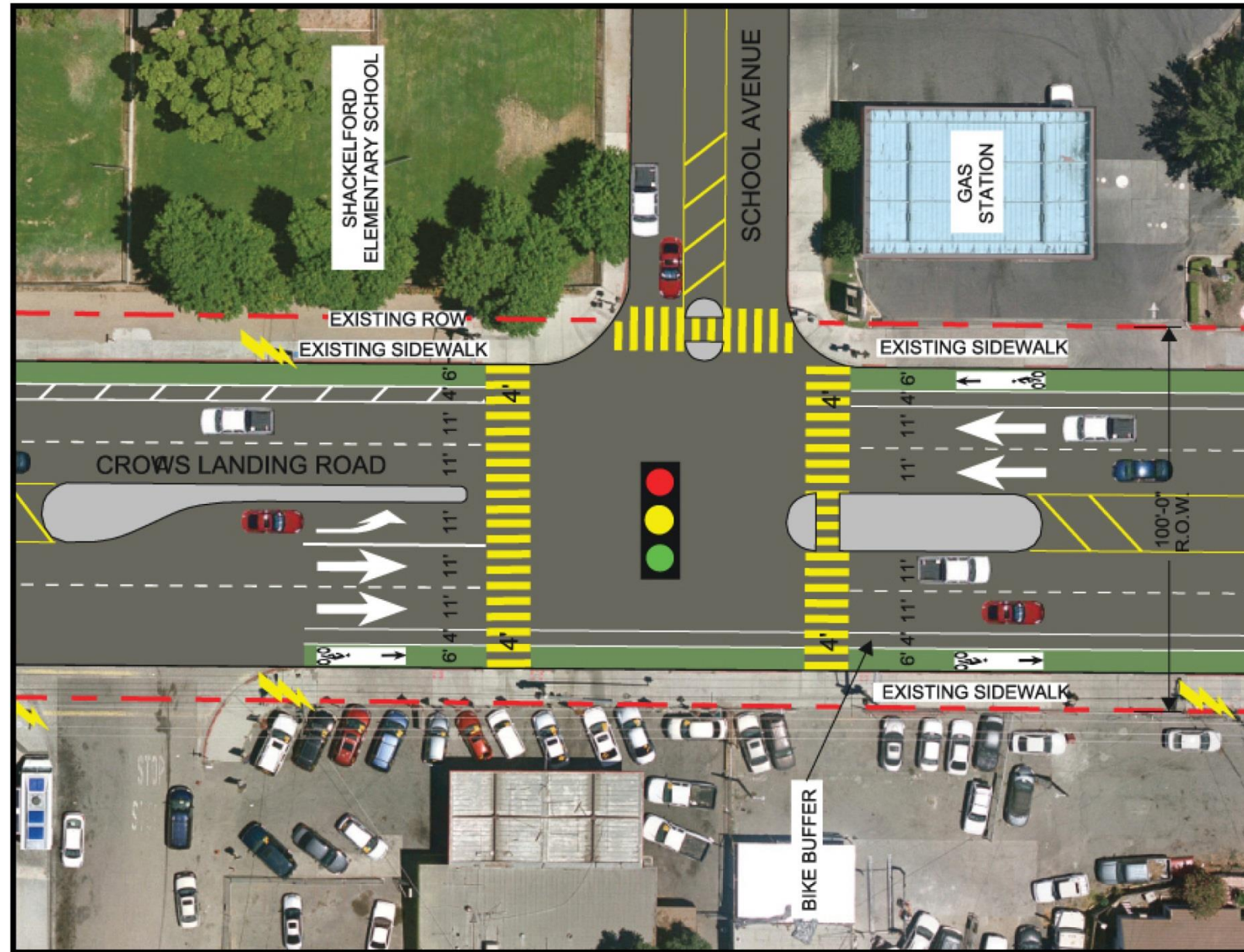
**Figure 2.1**  
**Option 2**  
**100-Foot Right of Way**  
**School Avenue to Barozzi Avenue**



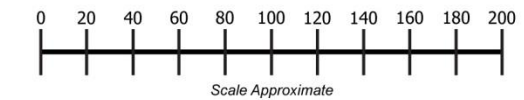
MISC-12-005 EXH Crows Landing - Figure 2.1 School Ave Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total, (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet	Raised Median Width:	14 feet typical		
Turning Movements from CL Road:	Right in/out only except at signalized intersections				





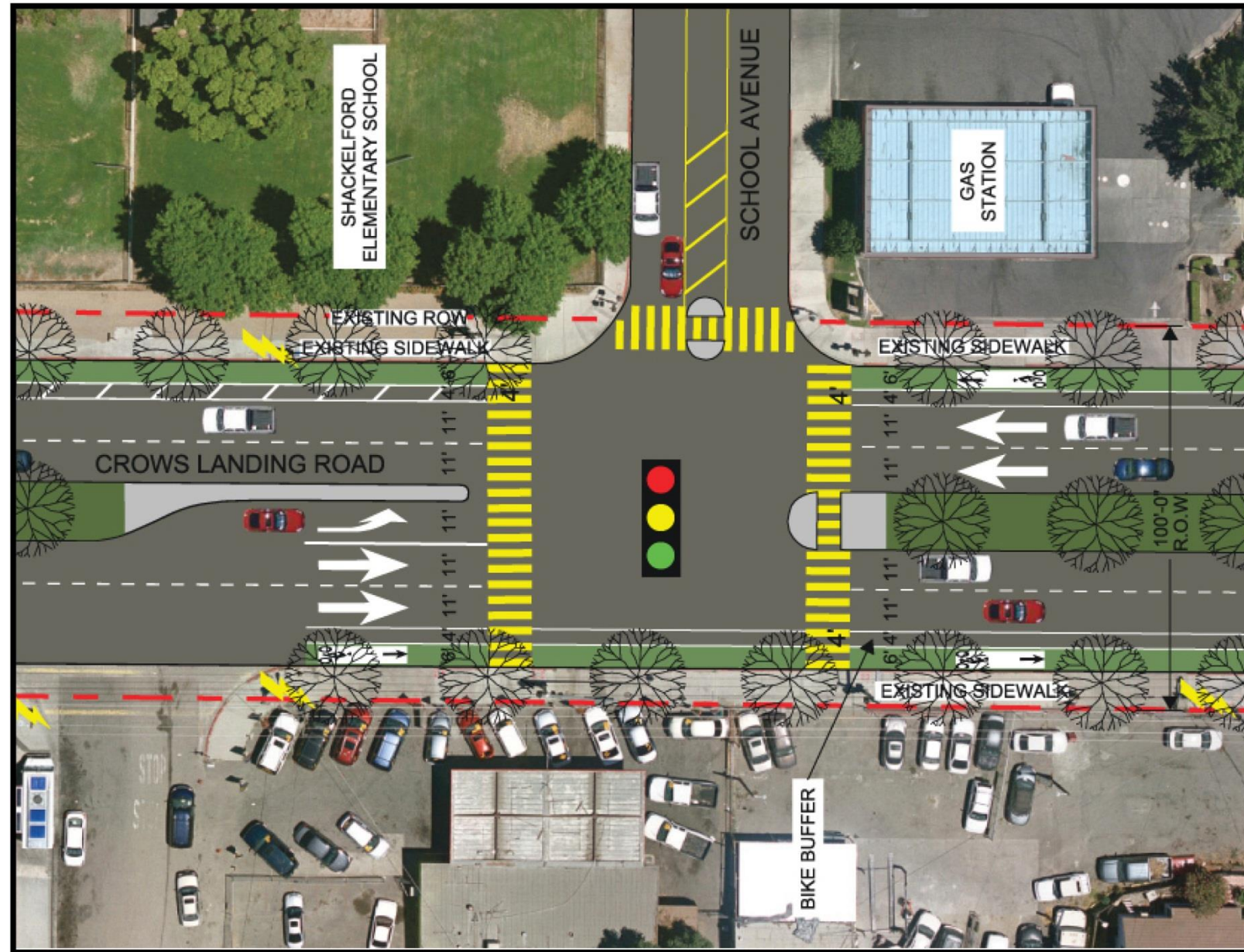
**Figure 2.2.a**  
 Option 2  
 100-Foot Right of Way  
 School Avenue Intersection  
 Near- and Mid-Term Improvements



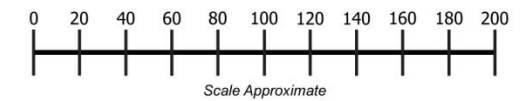
MISC-12-005 EXH Crows Landing - Figure 2.2.a School Ave Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	No	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet	Raised Median Width:	5 feet/14 feet		
Turning Movements from CL Road:	Left and right, all approaches				





**Figure 2.2.b**  
 Option 2  
 100-Foot Right of Way  
 School Avenue Intersection  
 Long-Term Improvements



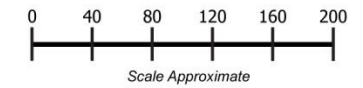
MISC-12-005 EXH Crows Landing - Figure 2.2.b School Ave Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet	Raised Median Width:	5 feet/14feet		
Turning Movements from CL Road:	Left and right, all approaches				





**Figure 2.3**  
**Option 2**  
**100-Foot Right of Way**  
**Barozzi Avenue to Amador Avenue**



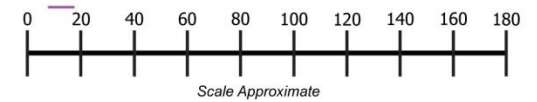
MISC-12-005 EXH Crows Landing - Figure 2.3 Barozzi to Amador Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet, except Hatch Road	Raised Median Width:	14 feet, typical		
Turning Movements from CL Road:	Right in/out only, except at signalized intersections				





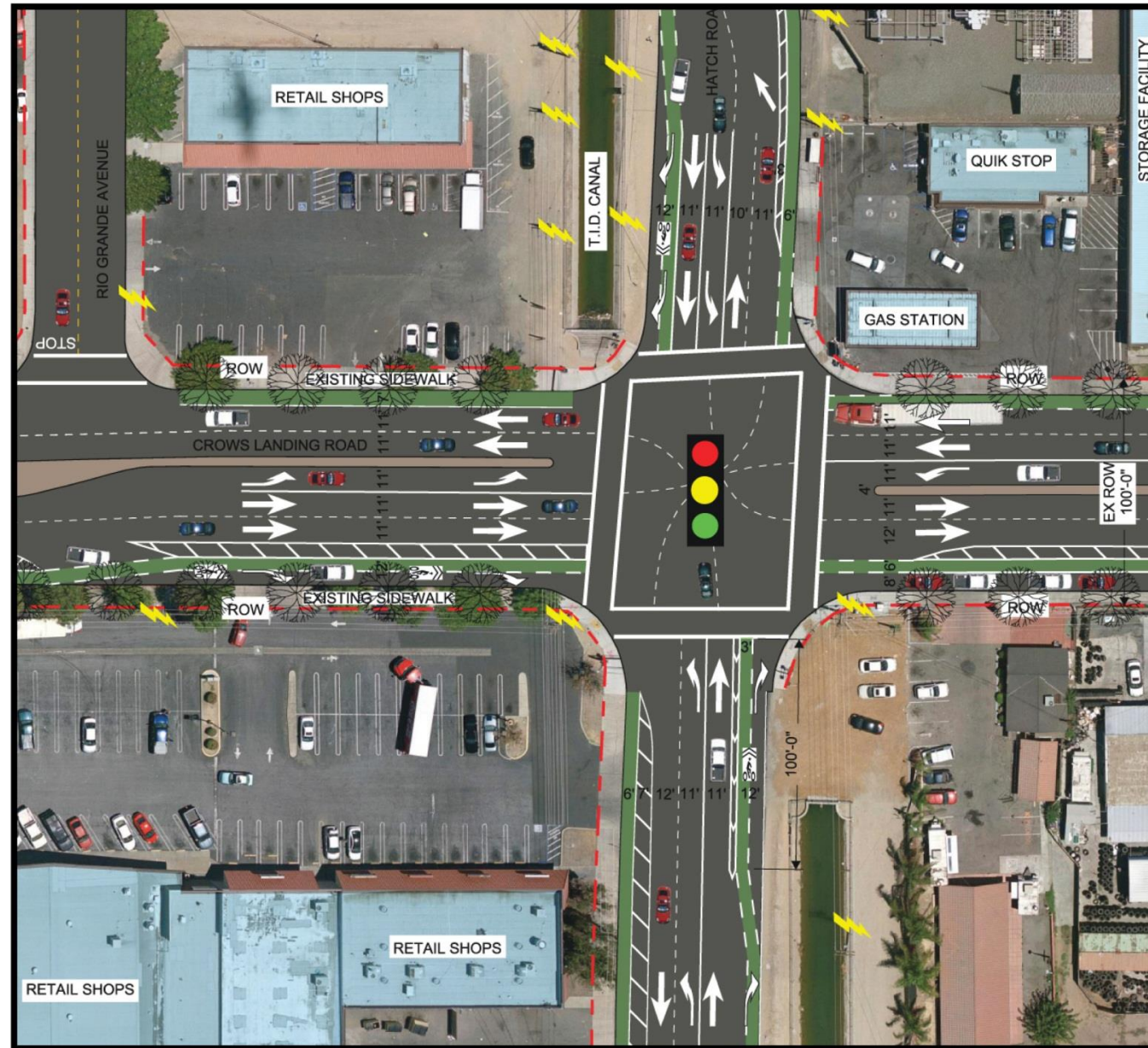
**Figure 2.4.a**  
 Option 2  
 100-Foot Right of Way  
 Hatch Road Intersection  
 Near- and Mid-Term Improvements



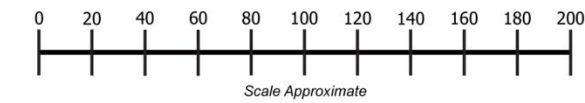
MISC-12-005 EXH Crows Landing - Figure 2.4.a School Ave Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet
Two-Way Turn Lane Width:	n/a	Street Trees:	No	Typical Crossing Time:	23 seconds
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	45 feet	Raised Median Width:	4 feet		
Turning Movements from CL Road:	Left and right, all approaches				





**Figure 2.4.b**  
 Option 2  
 100-Foot Right of Way  
 Hatch Road Intersection  
 Long-Term Improvements



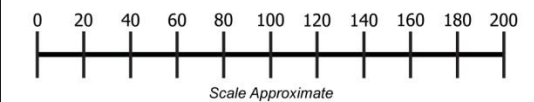
MISC-12-005 EXH Crows Landing - Figure 2.4.b Hatch Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	45 feet	Raised Median Width:	4 feet		
Turning Movements from CL Road:	Left and right, all approaches				





**Figure 2.5**  
Option2  
100-Foot Right of Way  
Winmoore Way Vicinity



MISC-12-005 EXH Crows Landing - Figure 2.5 Butte to Winmoore Existing ROW.jpg

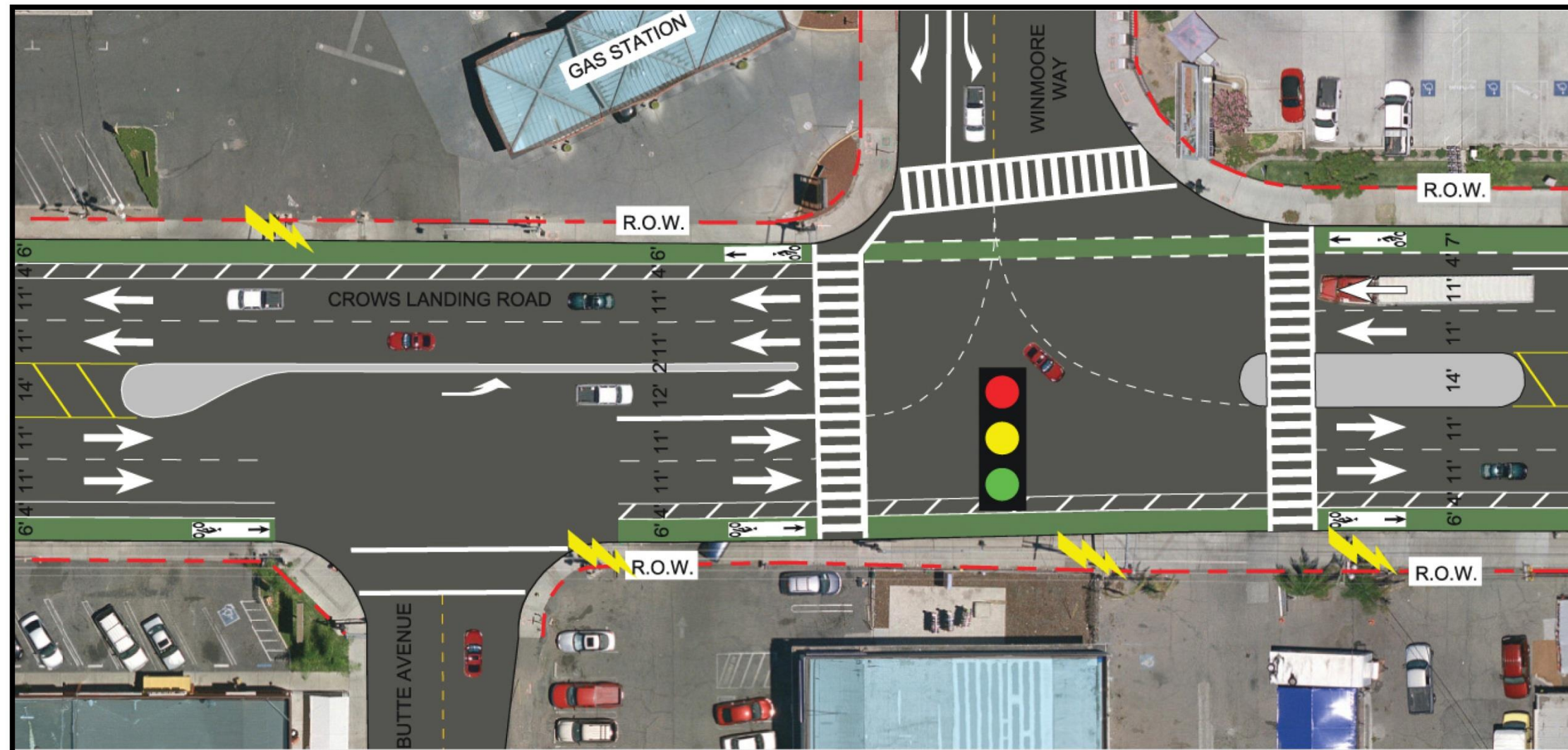
Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet, 25/60 feet	Raised Median Width:	14 feet		
Turning Movements from CL Road:	Right in/out only except at signalized intersections and one midblock turn pocket				

**Note:** Signal at Butte Avenue would be removed when raised median is built.





**Figure 2.6.a**  
**Option 2**  
 100-Foot Right of Way  
 Winmoore Way-Butte Avenue Intersection  
 Near- and Mid-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.6.a Winmoore-Butte Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (39 or 33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	No	Typical Crossing Time:	23 seconds total (11 or 10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet, 25/60 feet	Raised Median Width:	2 feet/14 feet		
Turning Movements at This Intersection:	Right in/out only except at signalized intersections.				

**Note:** Signal at Butte Avenue would be removed when median is built.

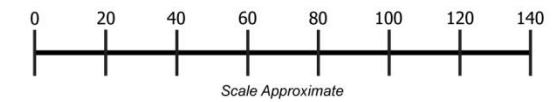








**Figure 2.7.a**  
 Option 2  
 100-Foot Right of Way  
 Glenn Ave-E. Glenn Ave Intersection  
 Near- and Mid-Term Improvements



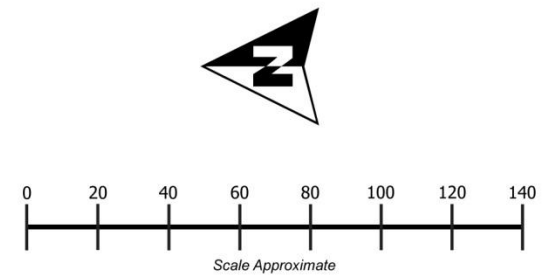
MISC-12-005 EXH Crows Landing - Figure 2.7.a Glenn- E Glenn Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In sidewalk at side of road
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet
Two-Way Turn Lane Width:	n/a	Street Trees:	No	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet/60 feet	Raised Median Width:	16 feet		
Turning Movements at This Intersection:	Right in/out from E. Glenn Avenue; left in/right out from W. Glenn Avenue				





**Figure 2.7.b**  
 Option 2  
 100-Foot Right of Way  
 Glenn Ave-E. Glenn Ave Intersection  
 Long-Term Improvements



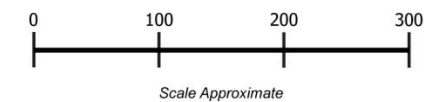
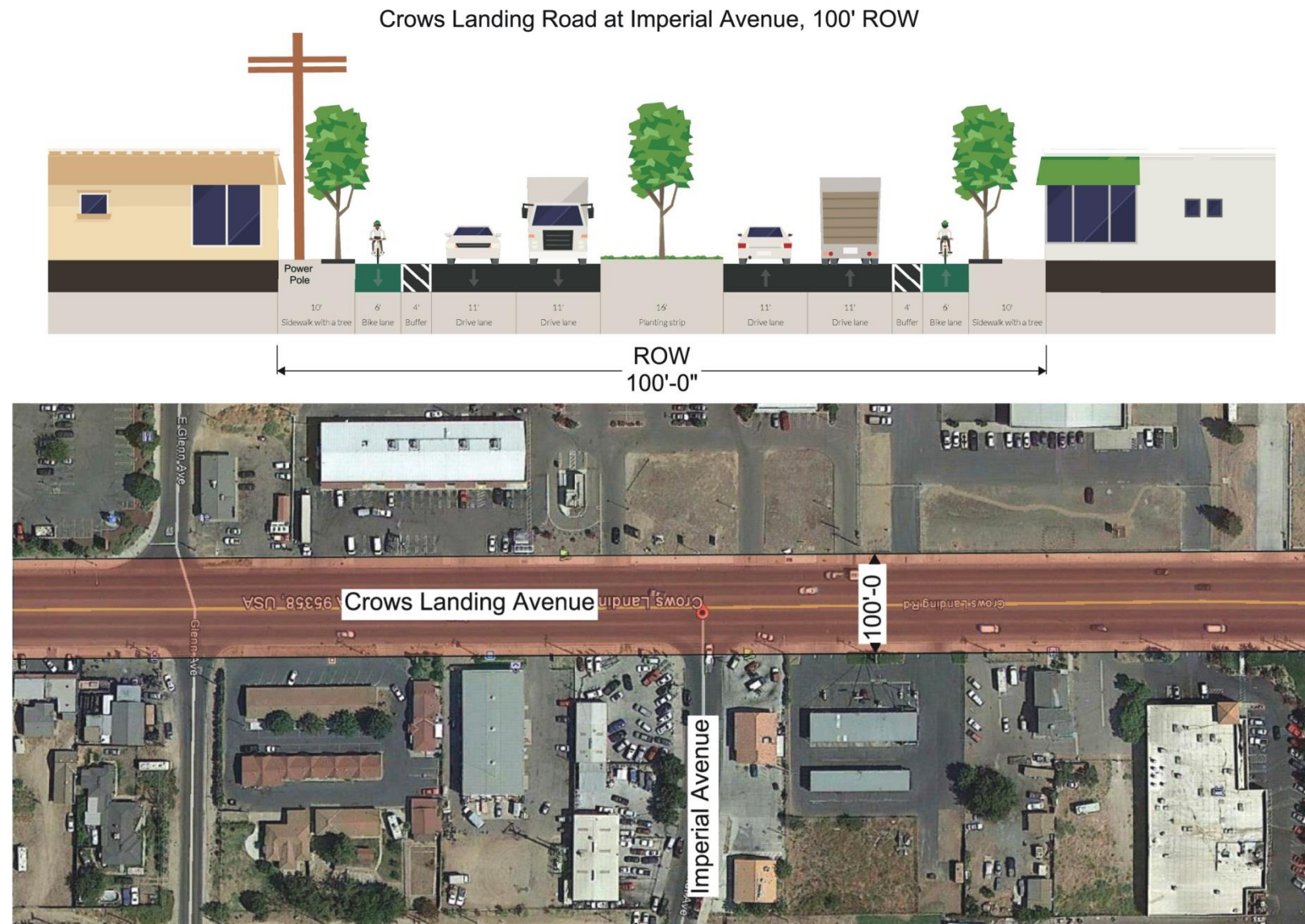
MISC-12-005 EXH Crows Landing - Figure 2.7.b Glenn- E Glenn Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet, 60 feet	Raised Median Width:	16 feet		
Turning Movements at This Intersection:	Right in/out from E. Glenn Avenue; left in/right out from W. Glenn Avenue				





**Figure 2.8**  
Option 2  
100-Foot Right of Way  
Imperial Ave Cross-Section



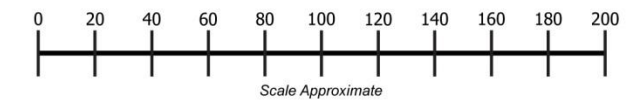
MISC-12-005 EXH Crows Landing - Figure 2.8 Imperial Ave Cross Section 100 ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (33 feet twice)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (10 seconds twice)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 feet	Raised Median Width:	14 feet		
Turning Movements at This Intersection:	Right in/out only except at signalized intersections and one midblock location.				





**Figure 2.9.a**  
**Option 2**  
 100-Foot Right of Way  
 Whitmore Avenue Intersection  
 Near- and Mid-Term Improvements



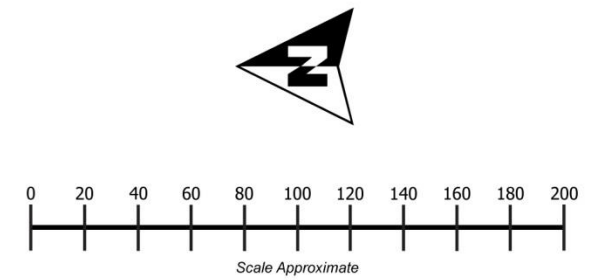
MISC-12-005 EXH Crows Landing - Figure 2.9.a Whitmore Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (32 and 44 feet)
Two-Way Turn Lane Width:	n/a	Street Trees:	No	Typical Crossing Time:	23 seconds total (9 and 13 seconds)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	50 feet	Raised Median Width:	4 feet/16 feet		
Turning Movements at Local Intersections:	Left and right, all approaches				





**Figure 2.9.b**  
 Option 2  
 100-Foot Right of Way  
 Whitmore Avenue Intersection  
 Long-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.9.b Whitmore Intersection Existing ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (32 and 44 feet)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (9 and 13 seconds)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	50 feet	Raised Median Width:	4 feet/16 feet		
Turning Movements at This Intersection:	Left and right, all approaches				



**Option 2.1: 100 Feet of Right of Way North of State Route 99**

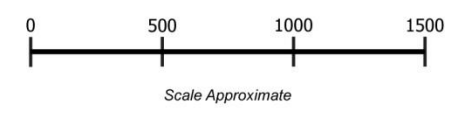








**Figure 2.1.1**  
 Option 2.1  
 100-Foot 4-Lane Arterial  
 State Route 99 to 7th Street  
 Long-Term Improvements



MISC-12-005 EXH Crows Landing - Figure 2.1.1 Blankenburg Ave Cross Section 100 ROW.jpg

Number of Travel Lanes:	4	Sidewalk Width:	10 feet	Enhanced Street Signs:	In raised median before intersection
Lane Width:	11 feet	Bike Lane:	Yes	Marked Crosswalks:	Yes
Two-Way Turn Lane:	No	Bike Lane Width:	6 feet + 4-foot buffer	Typical Crossing Distance:	80 feet (32 and 44 feet)
Two-Way Turn Lane Width:	n/a	Street Trees:	Yes	Typical Crossing Time:	23 seconds total (9 and 13 seconds)
Target Speed:	30 mi/hr	Raised Median:	Yes		
Intersection Curb Radius:	20 - 60 feet	Raised Median Width:	4 feet/16 feet		
Turning Movements at This Intersection:	Right in/out only except at signalized intersections and one midblock turn pocket				







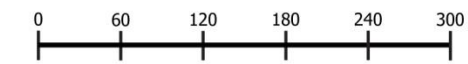
**Option 2.2: 60 Feet of Right of Way North of State Route 99**







**Figure 2.2.2.a**  
 Option 2.2  
 60-Foot Right of Way  
 State Route 99 to 7th Street  
 Near- and Mid-Term Improvements



Scale Approximate

MISC-12-005 EXH Crows Landing - Figure 2.2.2.b North 99 - 60 ROW.jpg

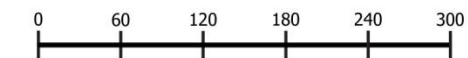
Number of Travel Lanes:	2	Sidewalk Width:	12 feet A/C shared with bicycles	Enhanced Street Signs:	Possibly at roadway edge
Lane Width:	12 feet	Bike Lane:	n/a	Marked Crosswalks:	Yes
Two-Way Turn Lane:	Yes	Bike Lane Width:	12 feet shared with pedestrians	Typical Crossing Distance:	36 feet
Two-Way Turn Lane Width:	12 feet	Street Trees:	No	Typical Crossing Time:	11 seconds
Target Speed:	25 mi/hr	Raised Median:	No		
Intersection Curb Radius:	n/a	Raised Median Width:	n/a		
Turning Movements at This Intersection:	Left and right, all approaches				

**Note:** A raised, extruded curb would be added at the edge of the traveled roadway to separate cars from pedestrians and bicycles. There would be no concrete sidewalk in this time frame.





**Figure 2.2.2.b**  
**Option 2.2**  
**60-Foot Right of Way**  
**State Route 99 to 7th Street**  
**Long-Term Improvements**



Scale Approximate

MISC-12-005 EXH Crows Landing - Figure 2.2.2.b North 99 - 60 ROW Longterm.jpg

Number of Travel Lanes:	2	Sidewalk Width:	12 feet shared with bicycles	Enhanced Street Signs:	In sidewalk
Lane Width:	12 feet	Bike Lane:	n/a	Marked Crosswalks:	Yes
Two-Way Turn Lane:	Yes	Bike Lane Width:	12 feet shared with pedestrians	Typical Crossing Distance:	36 feet
Two-Way Turn Lane Width:	12 feet	Street Trees:	Yes	Typical Crossing Time:	11 seconds
Target Speed:	25 - 30 mi/hr	Raised Median:	No		
Intersection Curb Radius:	n/a	Raised Median Width:	n/a		
Turning Movements at This Intersection:	Left and right, all approaches				