



West Seventh Street Reconstruction

Welcome

Public Meeting No. 2

February 11, 2015



Robert Peccia & Associates – Kalispell, Montana



West Seventh Street Reconstruction

□ Project Contacts

▣ City of Whitefish

- Karin Hilding, PE, Interim Public Works Director
- Sherri Baccaro, Assistant to Public Works Director

▣ Robert Peccia & Associates (RPA)

- Ryan Mitchell, PE, PLS, Project Manager
- Brandon Theis, PE, Project Engineer





West Seventh Street Reconstruction

- **Purpose of Meeting**
 - ▣ Present Design Options (Based on Input)
- **Meeting Outline**
 - ▣ Overhead to Underground Utilities Conversion Option
 - ▣ Gas Main Upgrade
 - ▣ Street Sections per City Standards
 - ▣ Proposed Street Sections
 - ▣ Review of Exhibits
 - ▣ Public Input





Response Sheet

West 7th Street Reconstruction Project
Public Meeting #2 Response Sheet

Property Address: _____

Name: _____

A. Overhead to Underground Utility Conversion

_____ I support the City Council pursuing the Overhead to Underground Utility Conversion.

_____ I do not support the City Council pursuing the Overhead to Underground Utility Conversion

B. Typical Sections

I. West of Karrow

_____ I support Option #1 (Road in same location, no sidewalks)

_____ I support Option #2 (Move road south, sidewalk on north side)

II. Karrow to Geddes

_____ I support Option #1 (Urban Section – curb and gutter)

_____ I support Option #2 (Rural Section – no curb and gutter)

III. Geddes to Alley #1

_____ I support Option #1 (Sidewalk on north side only, no on-street parking)

_____ I support Option #2 (Sidewalk on both sides, south side on-street parking from O'Brien to Alley #1)

IV. Alley #1 to Baker Avenue

_____ I support Option #1 (Sidewalk on both sides, 6'-0" boulevard, retaining walls)

_____ I support Option #2 (Sidewalk on both sides, 4'0" boulevard, landscaped slope)

Comments: _____





Overhead to Underground Utilities Conversion

- **Utilities Currently Overhead**
 - ▣ Power, Phone & Cable
- **Estimated Cost = \$1,314,000**
- **Estimated Construction Time = 8 months**
- **Earliest it could be Completed is 2016, thus road reconstruction in 2017**
- **Utilities would need to go underground on the opposite side of street of overhead poles**
- **All existing vegetation in ROW would be disturbed**

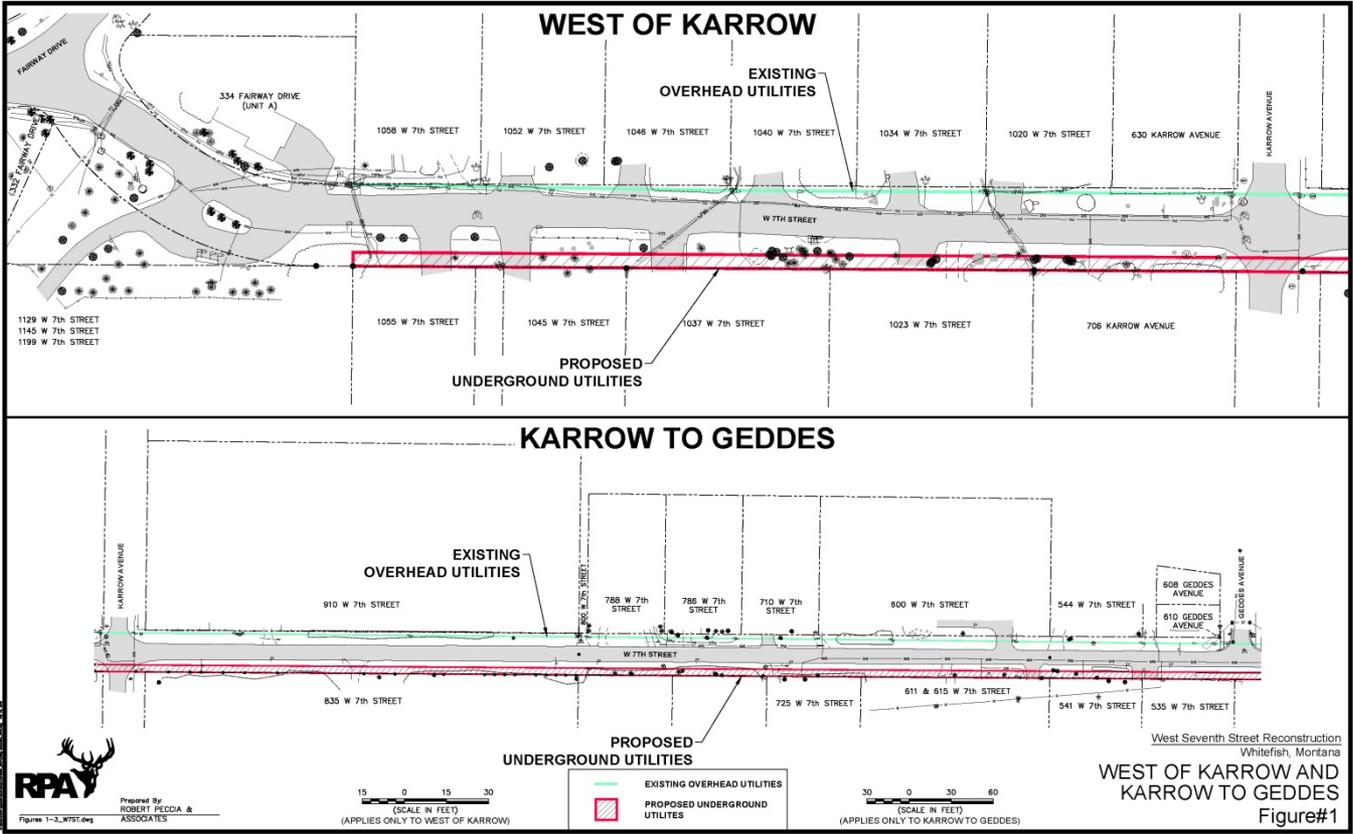




Overhead to Underground Utilities Conversion

- ❑ **City Council will make decision, planned for February 17th, 2015**
- ❑ **If City Council decides to proceed with utilities conversion, then Flathead Electric Coop will complete a feasibility study – which may determine that it is not feasible (planned to take ~4 weeks)**
- ❑ **Review Exhibits**

Overhead to Underground Utilities Conversion



Overhead to Underground Utilities Conversion



TYPICAL VFI VAULT
8' (L) x 8' (W) x 5' (H)



TYPICAL POWER/PHONE/CABLE CLUSTER
8' (L) x 6' (W) x 3' (H)



Figures 1-3_W7th.dwg

Prepared By:
ROBERT PECCIA &
ASSOCIATES

150 0 150 300
(SCALE IN FEET)
(APPLIES ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
**W 7th STREET
VAULT LOCATIONS**
Figure#3





Gas Main Upgrade

- ❑ **NorthWestern Energy will upgrade the gas main in West 7th**
- ❑ **If Utilities Conversion approved, will be completed in 2016, at the earliest, as part of that project**
- ❑ **If Utilities are to stay overhead, will be completed in the fall of 2015 as just a gas main upgrade project**
- ❑ **Discussion and Questions**





Overhead to Underground Utilities Conversion

- **Questions and Discussion**
- **Response Sheet**
 - _____ I support the City Council pursuing the Overhead to Underground Utility Conversion.
 - _____ I do not support the City Council pursuing the Overhead to Underground Utility Conversion



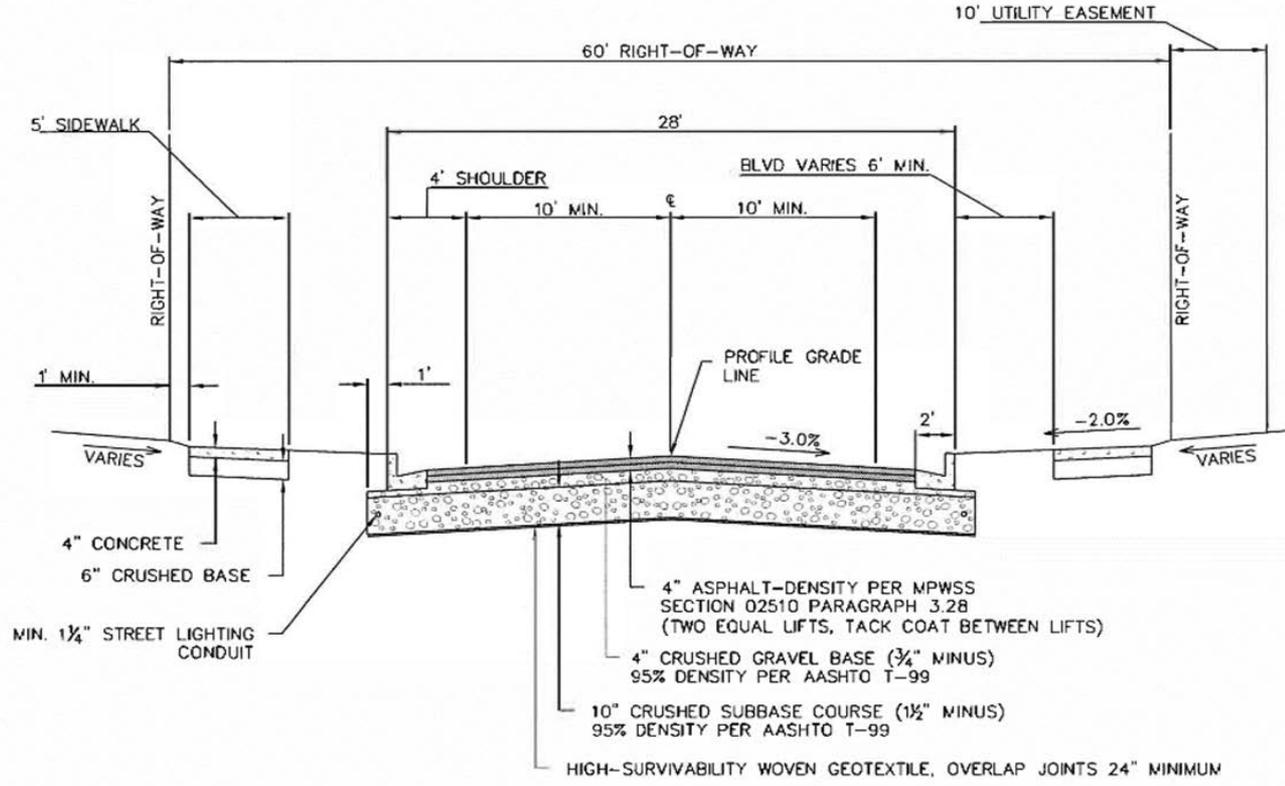


Street Sections per City Standards (Review)

- **7th Street – West of Karrow**
 - ▣ Urban Local Street (No Parking)
 - ▣ Rural Local Street (No Parking)
- **7th Street – Karrow to Baker**
 - ▣ Urban Collector Street (No Parking)
 - ▣ Urban Collector Street (Parking on One Side)



Urban Local Street (No Parking)



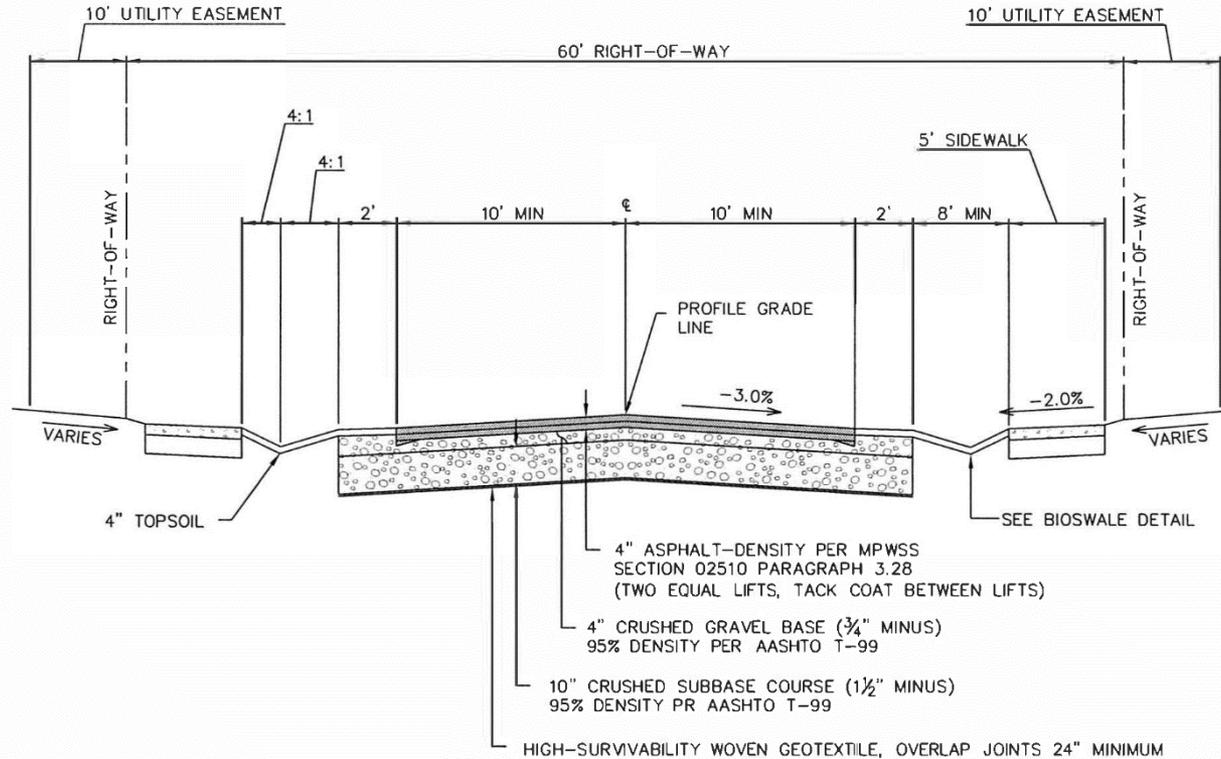
28 FT. TYPICAL ROADWAY SECTION

SCALE: NONE





Rural Local Street (No Parking)



24' RURAL ROADWAY SECTION (20' ASPHALT)

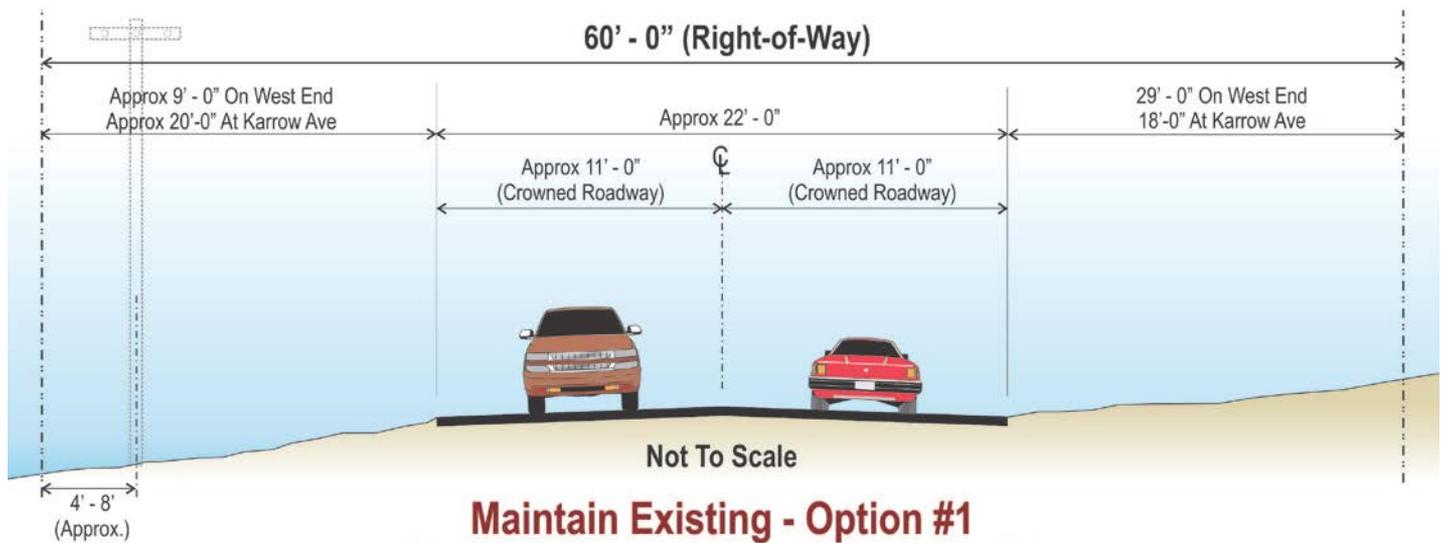
SCALE: NONE



Robert Peccia & Associates – Kalispell, Montana



West of Karrow – Option #1



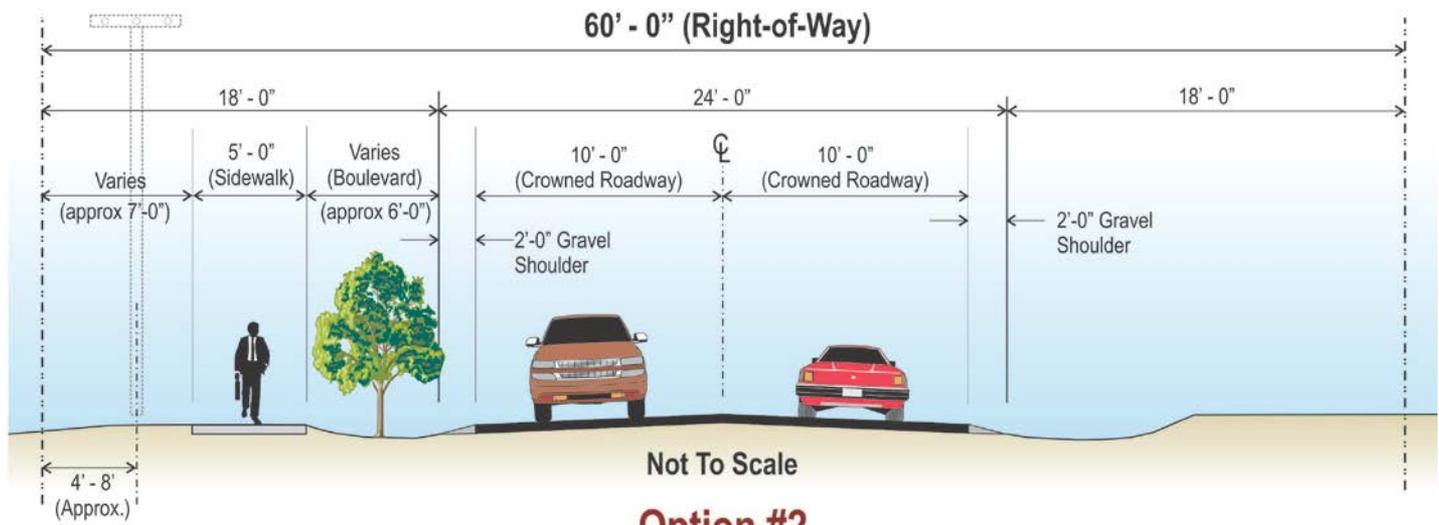
Maintain Existing - Option #1
Rural Typical Section - No Sidewalk

- Match alignment (location) of existing street.





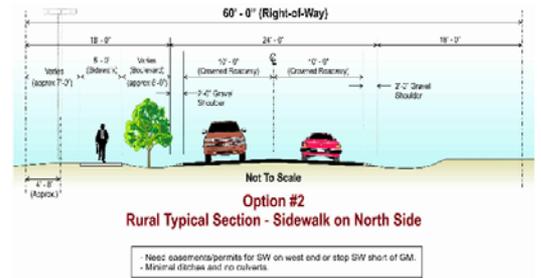
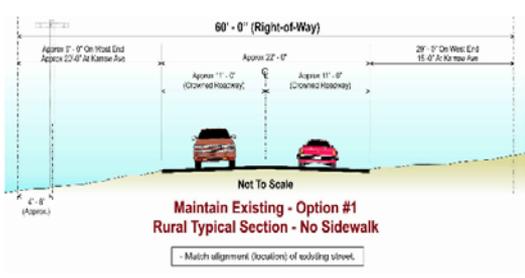
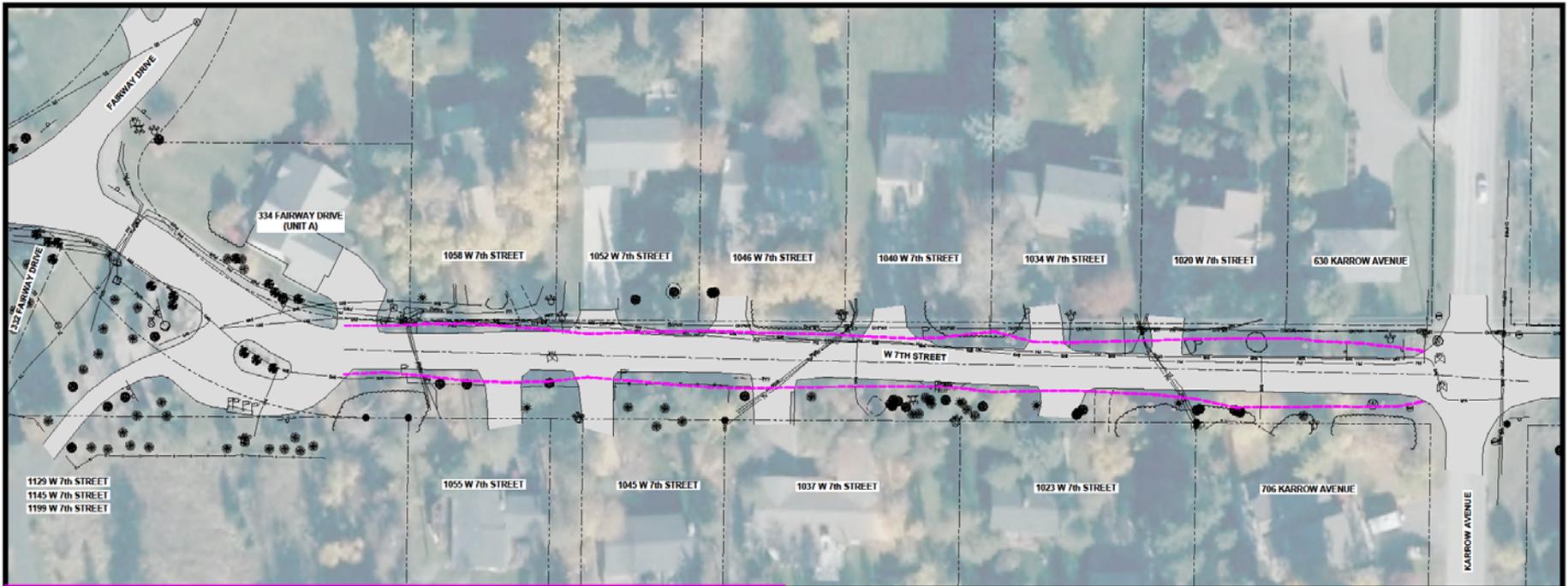
West of Karrow - Option #2



Option #2 Rural Typical Section - Sidewalk on North Side

- Need easements/permits for SW on west end or stop SW short of GM.
- Minimal ditches and no culverts.





Prepared By:
**ROBERT PECCIA &
ASSOCIATES**

Figures 1-8_W7ST.dwg



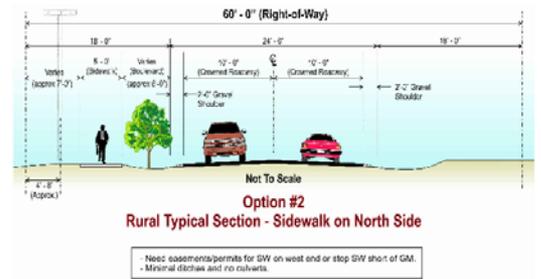
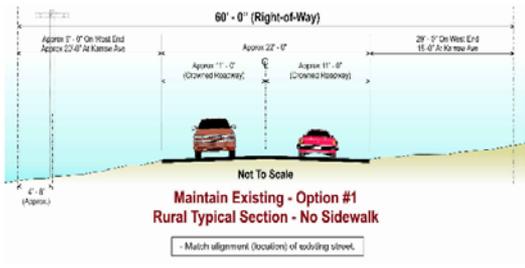
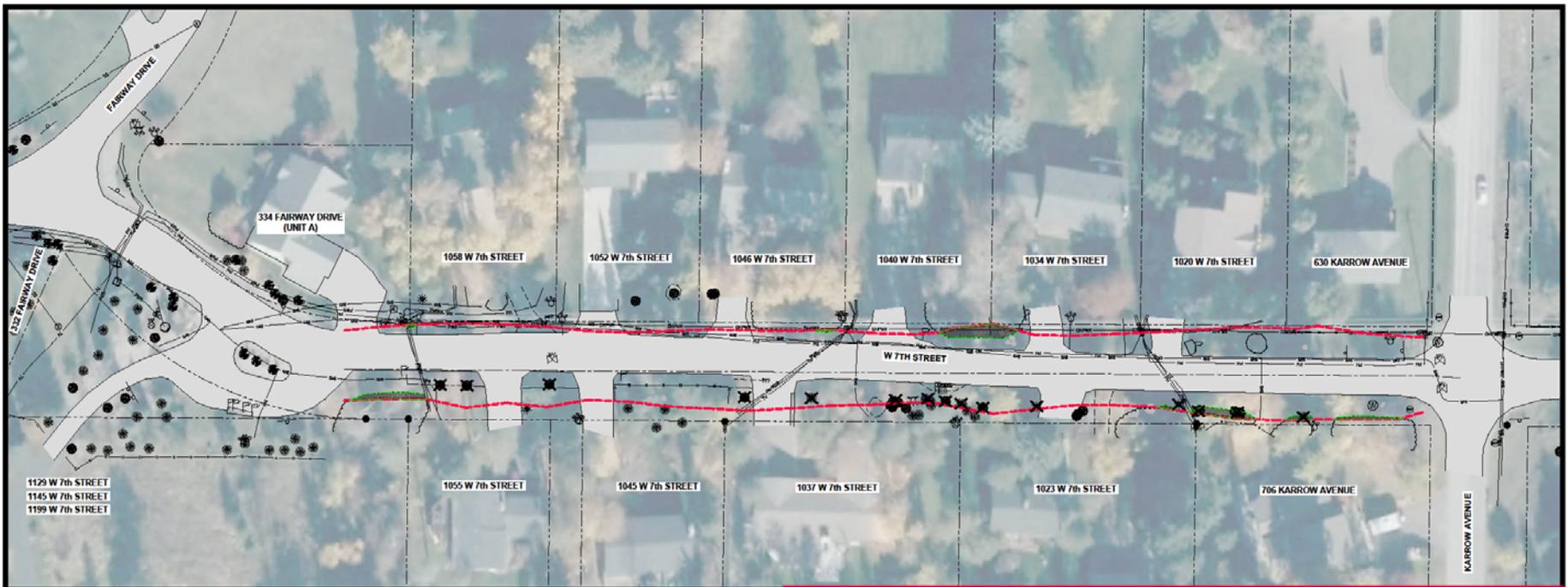
(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
WEST OF KARROW

Figure#1



Robert Peccia & Associates – Kalispell, Montana



Prepared By:
**ROBERT PECCIA &
ASSOCIATES**

Figures 1-8_W7ST.dwg



(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
WEST OF KARROW

Figure#1



Robert Peccia & Associates – Kalispell, Montana

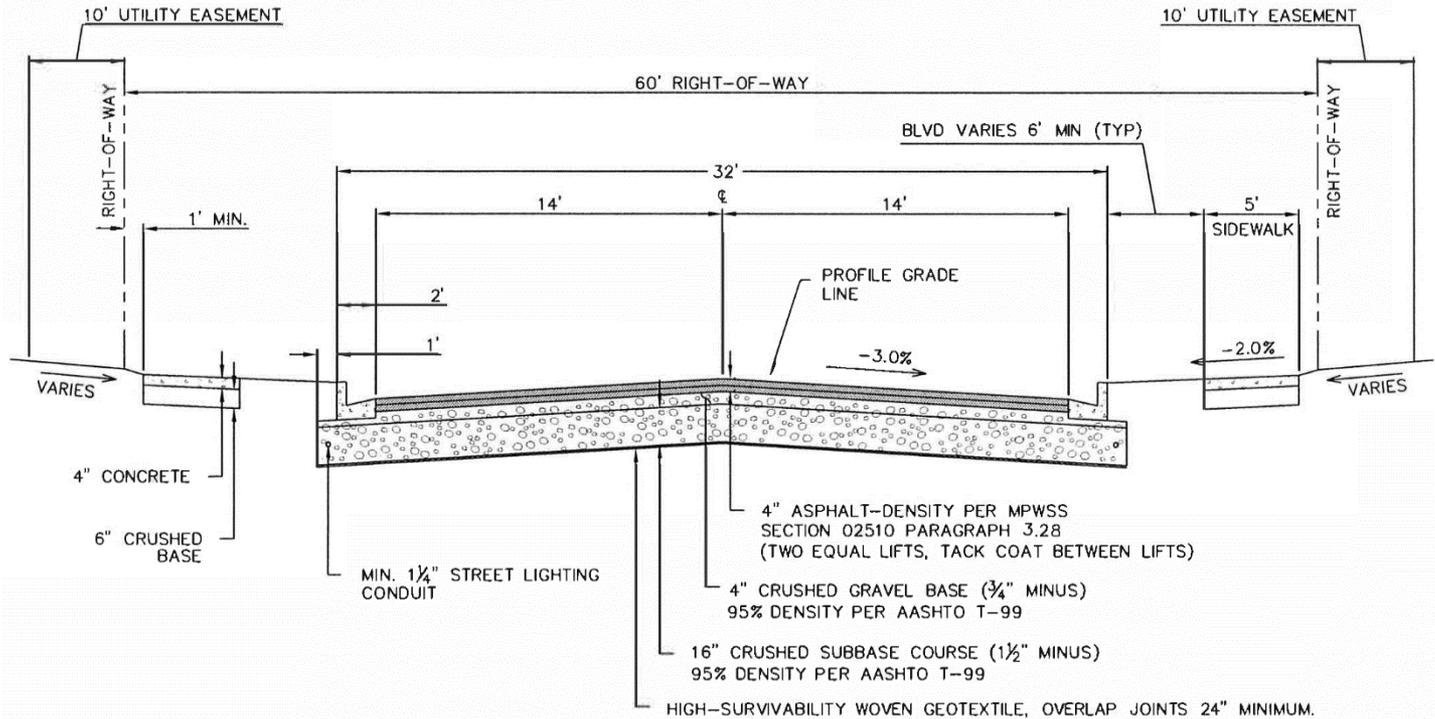


West of Karrow

- **Questions and Discussion**
- **Response Sheet**
 - _____ I support Option #1 (Road in same location, no sidewalks)
 - _____ I support Option #2 (Move road south, sidewalk on north side)



Urban Collector Street (No Parking)



32 FT. TYPICAL ROADWAY SECTION

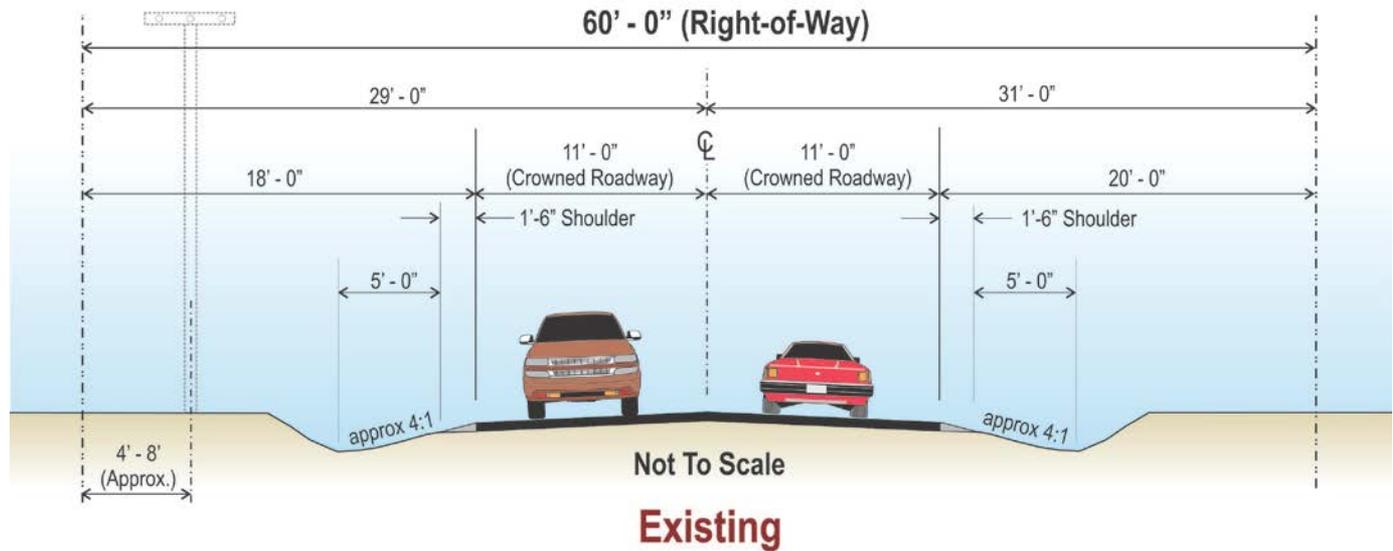
SCALE: NONE



Robert Peccia & Associates – Kalispell, Montana

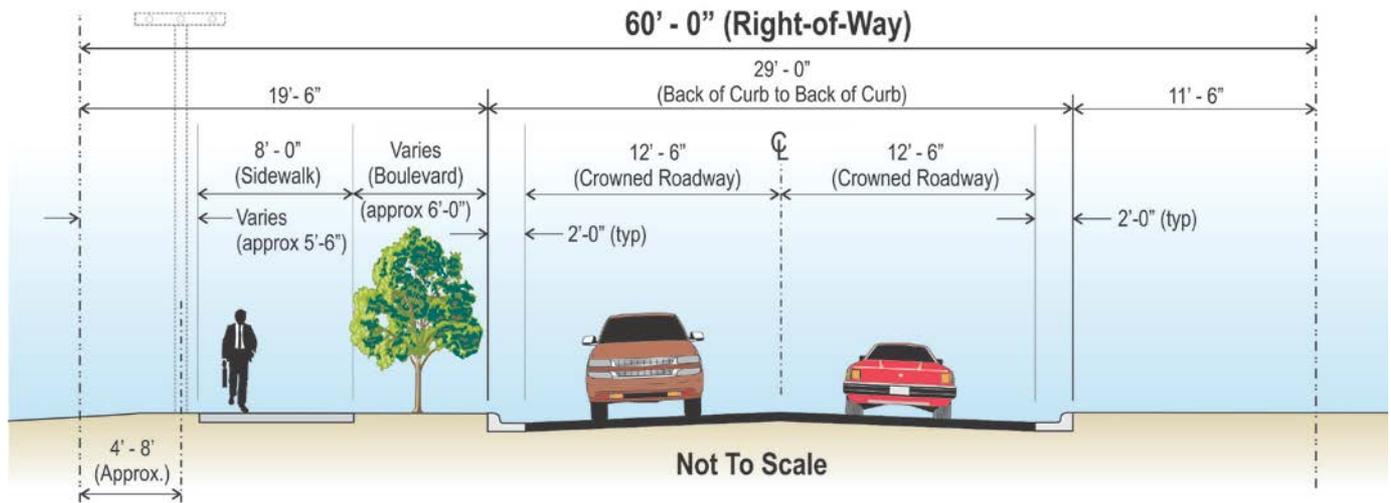


Karrow to Geddes - Existing





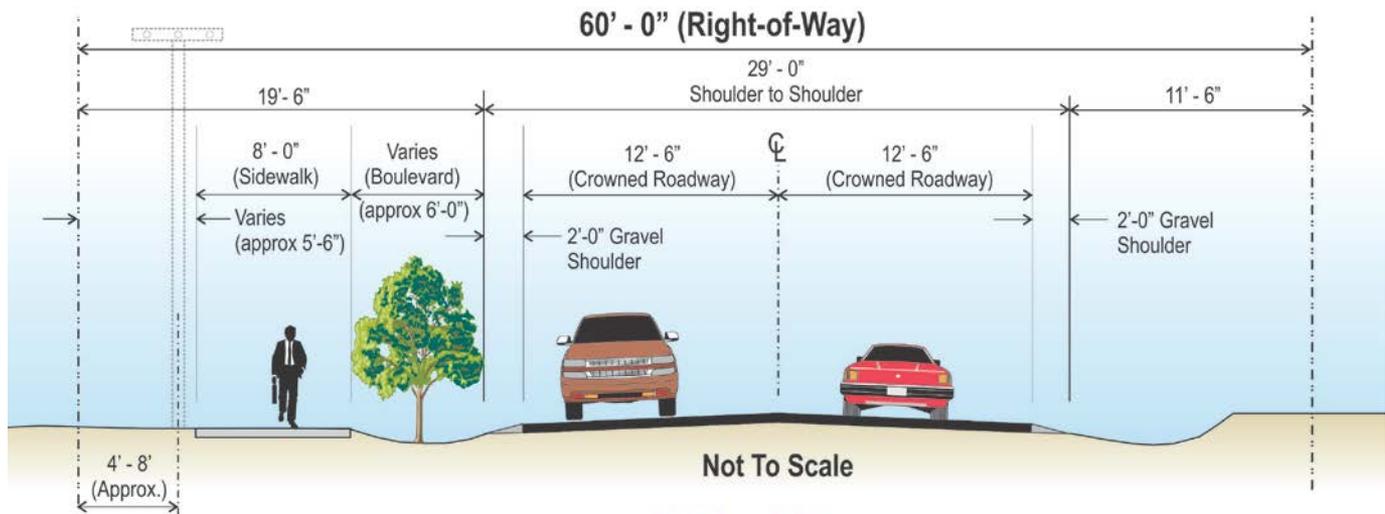
Karrow to Geddes – Option #1



Option #1
Typical Section - Urban Collector Street
With Bike/Ped Path on North Side

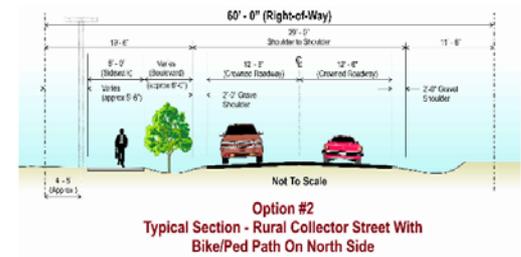
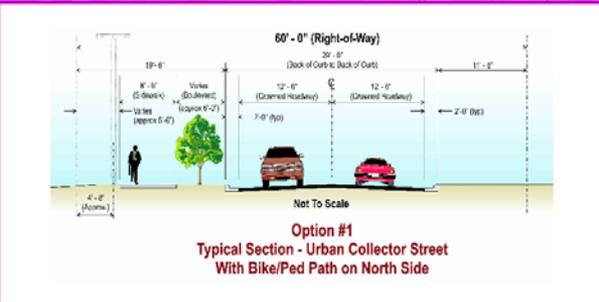
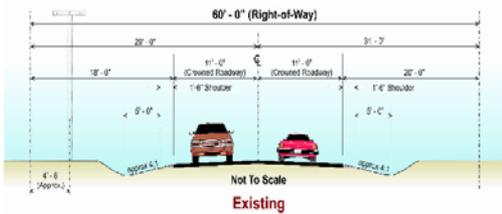
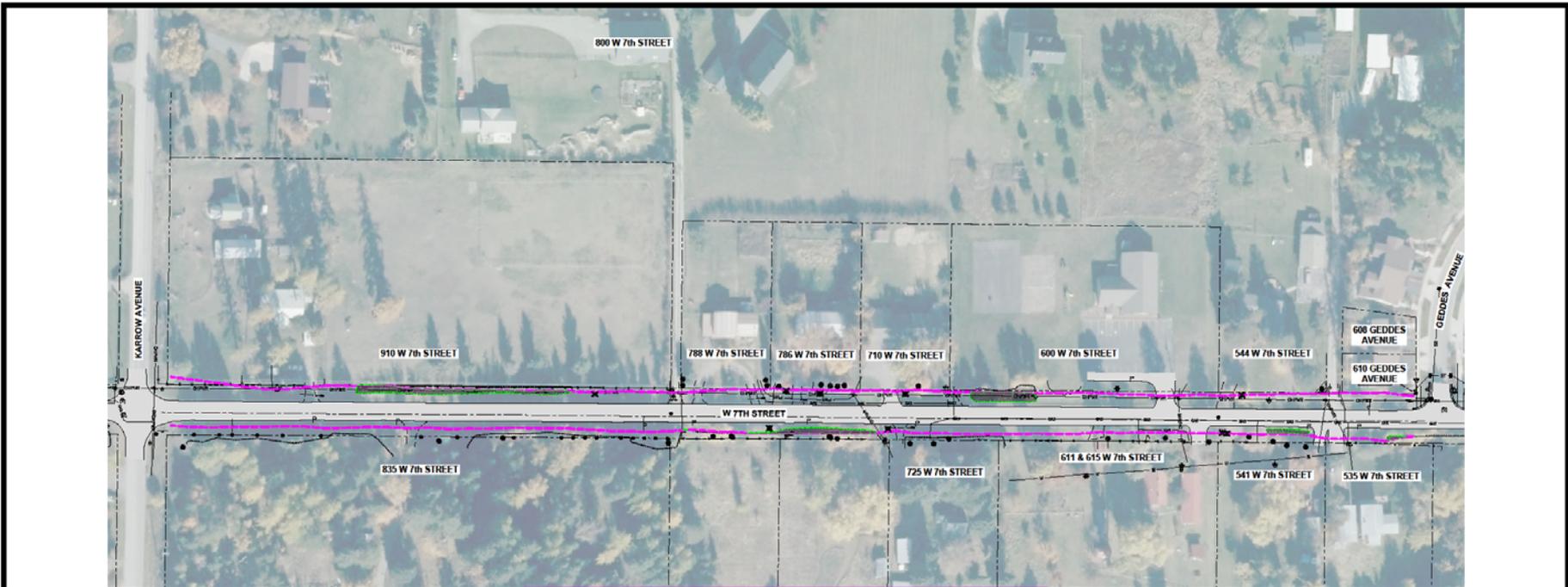


Karrow to Geddes – Option #2



Option #2
Typical Section - Rural Collector Street With
Bike/Ped Path On North Side





Prepared By:
ROBERT PECCIA &
ASSOCIATES

Figures 1-8_W7ST.dwg



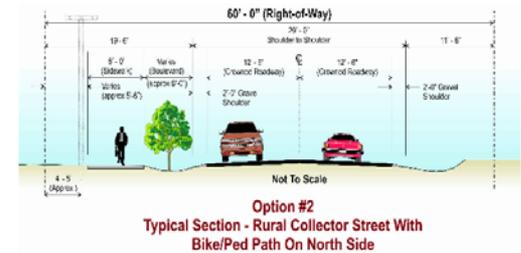
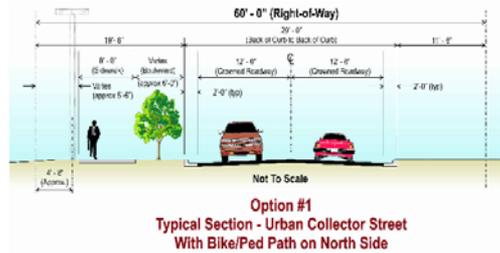
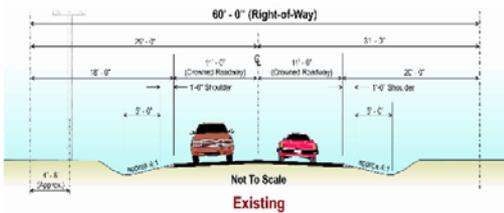
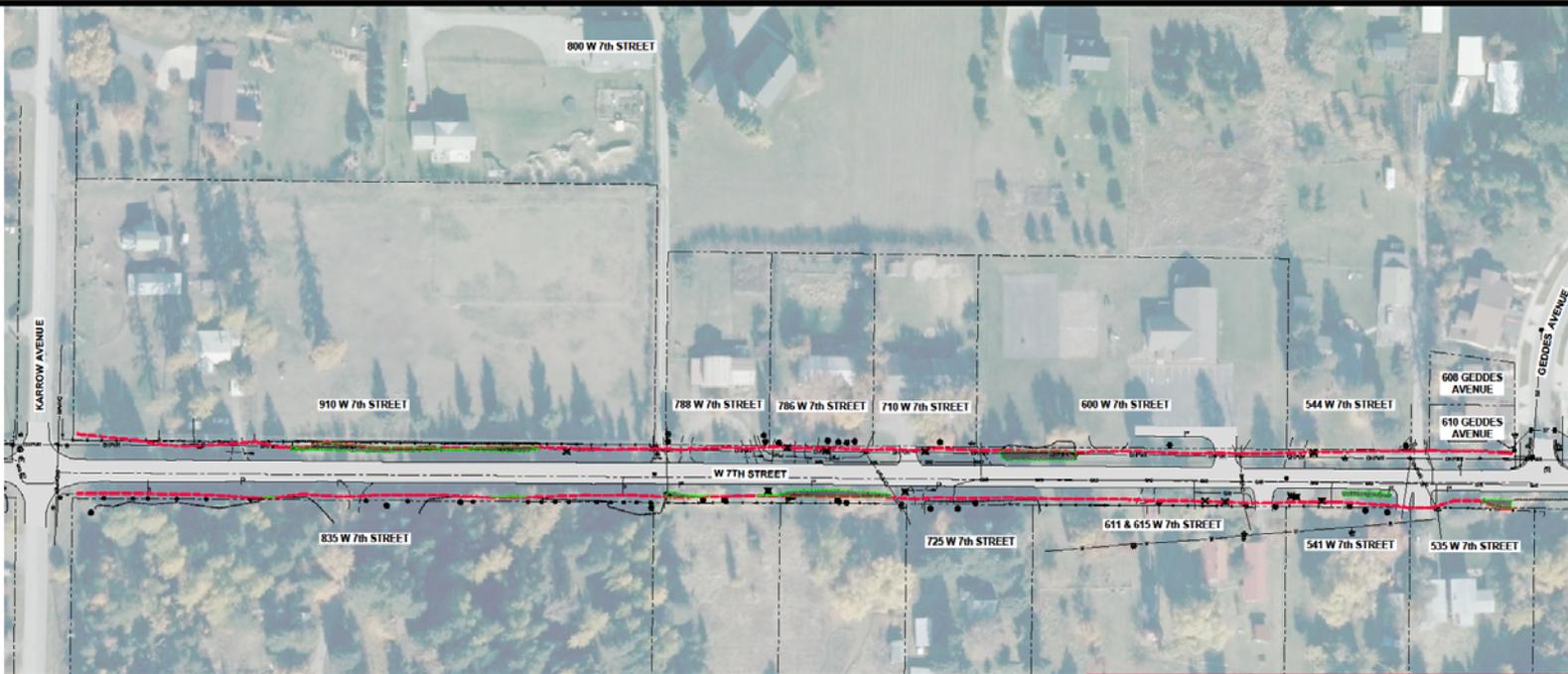
(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
KARROW TO GEDDES

Figure#2



Robert Peccia & Associates – Kalispell, Montana



Prepared By:
ROBERT PECCIA &
ASSOCIATES

Figures 1-8_W7ST.dwg



(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
KARROW TO GEDDES

Figure#2



Robert Peccia & Associates – Kalispell, Montana



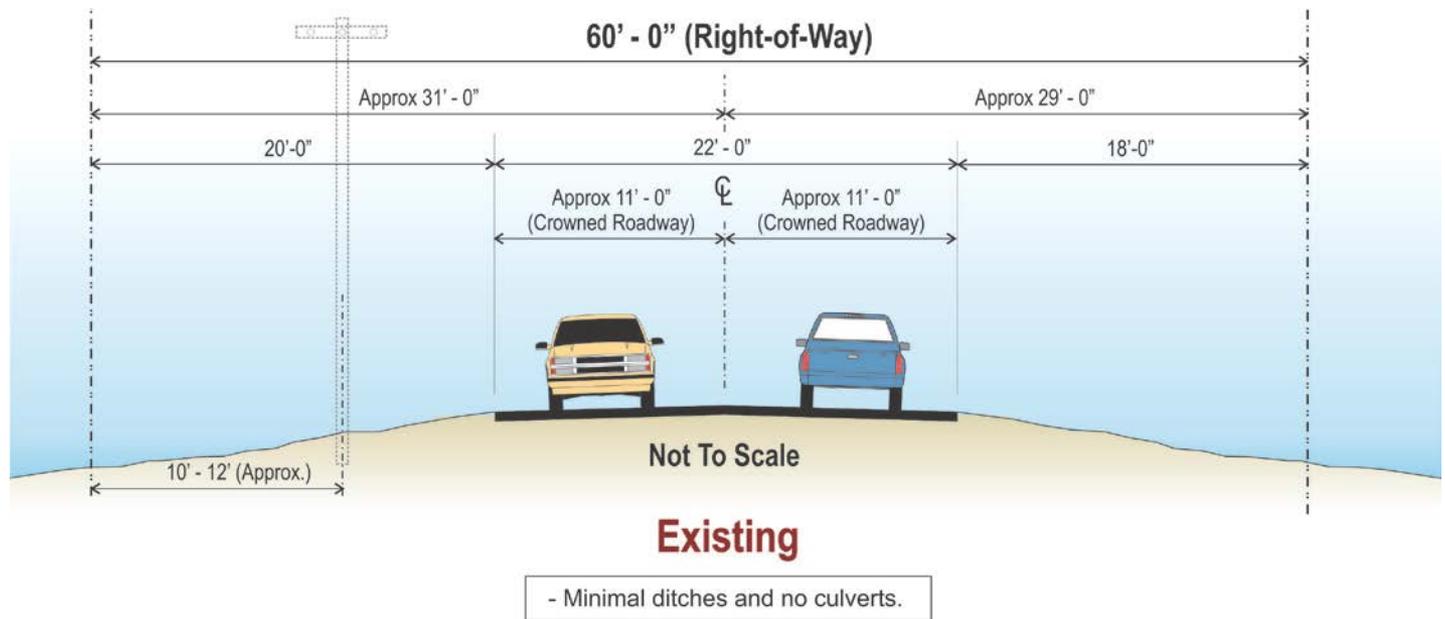
Karrow to Geddes

- **Questions and Discussion**
- **Response Sheet**
 - ▣ _____ I support Option #1 (Urban Section – curb and gutter)
 - ▣ _____ I support Option #2 (Rural Section – no curb and gutter)



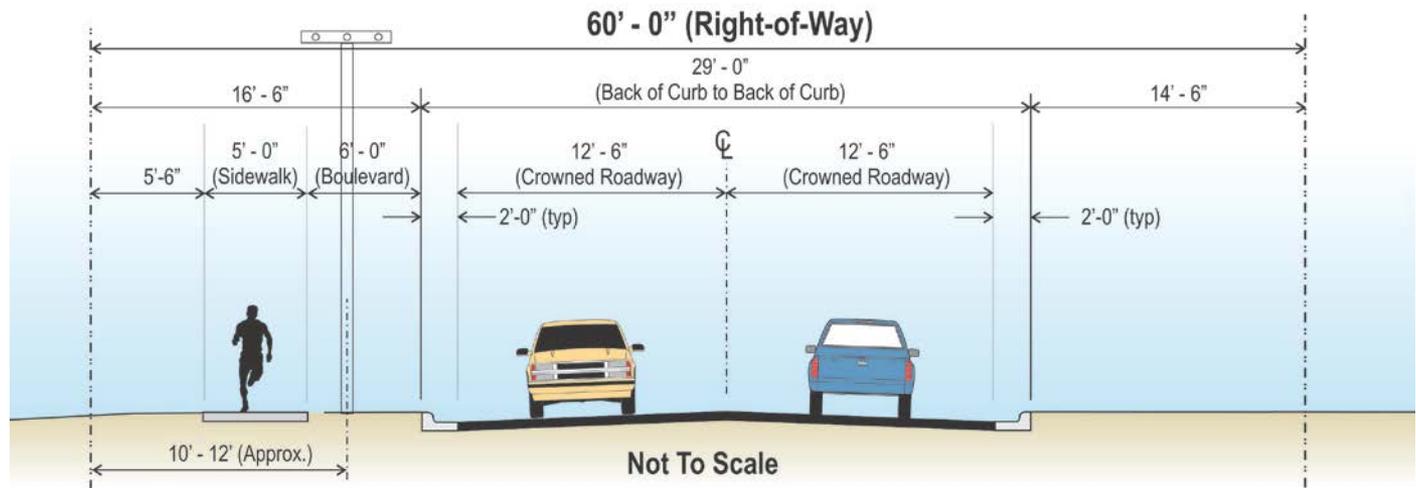


Geddes to Alley #1 - Existing





Geddes to Alley #1 – Option #1

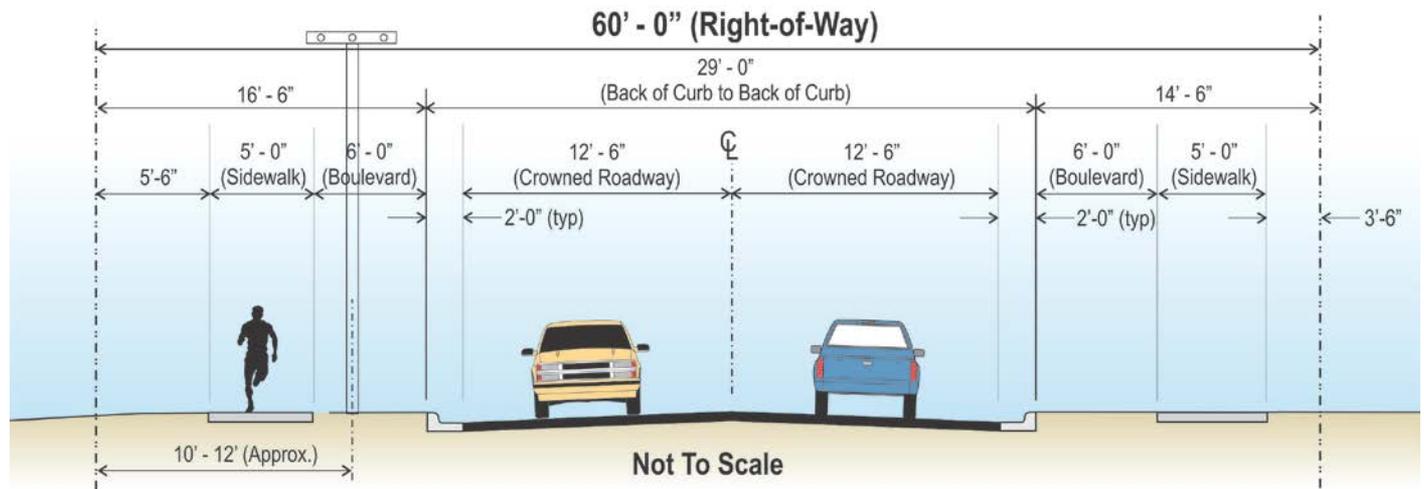


Option #1
Typical Section - Urban Collector Street
With Sidewalk on North Side



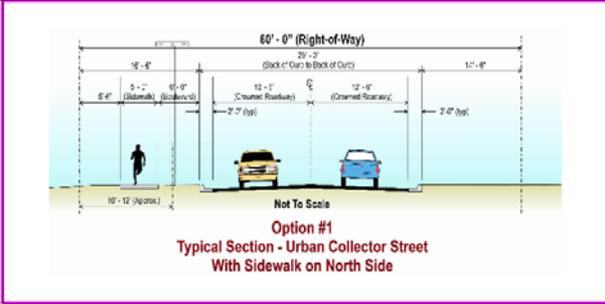
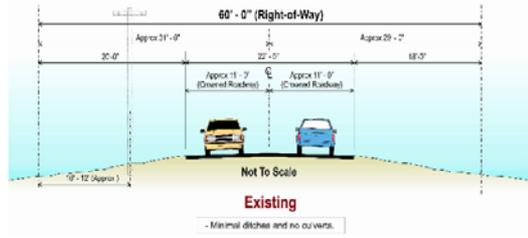
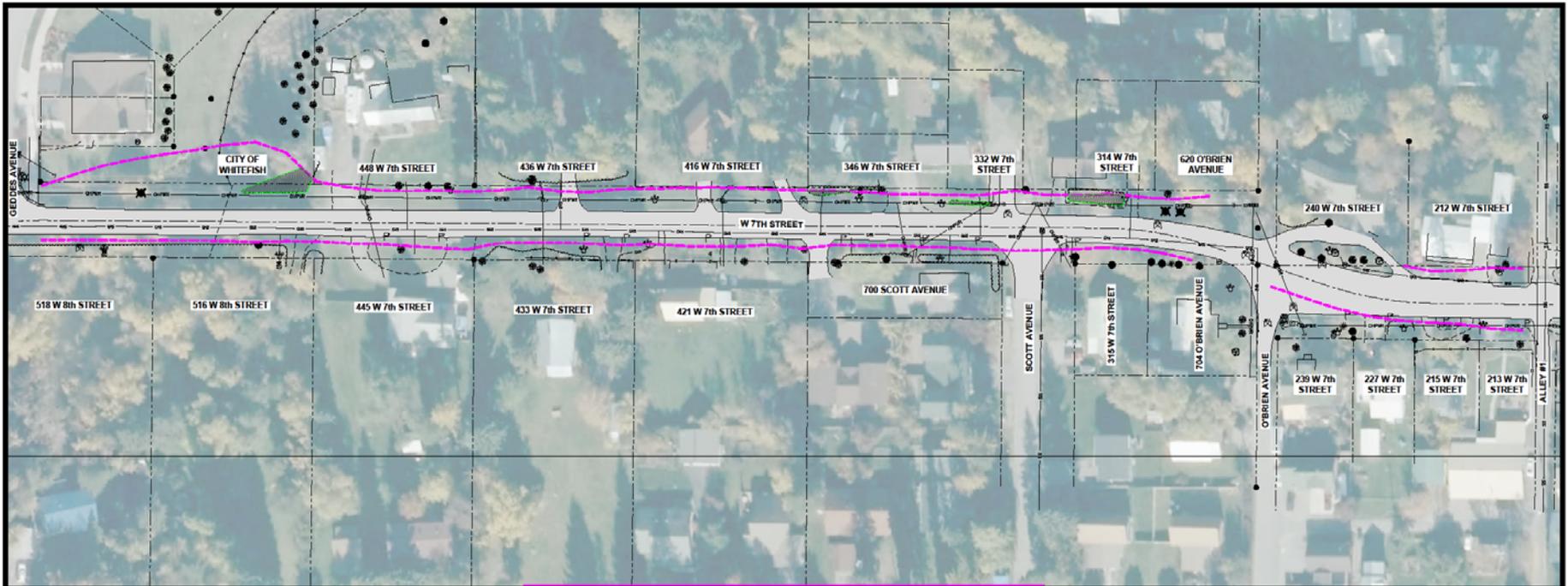


Geddes to Alley #1 – Option #2



Option #2
Typical Section - Urban Collector Street
With Sidewalk on Both Sides





Prepared By:
ROBERT PECCIA &
ASSOCIATES

Figures 1-8_W7ST.dwg



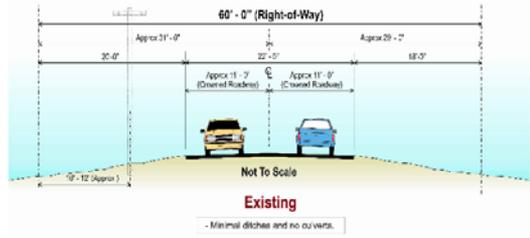
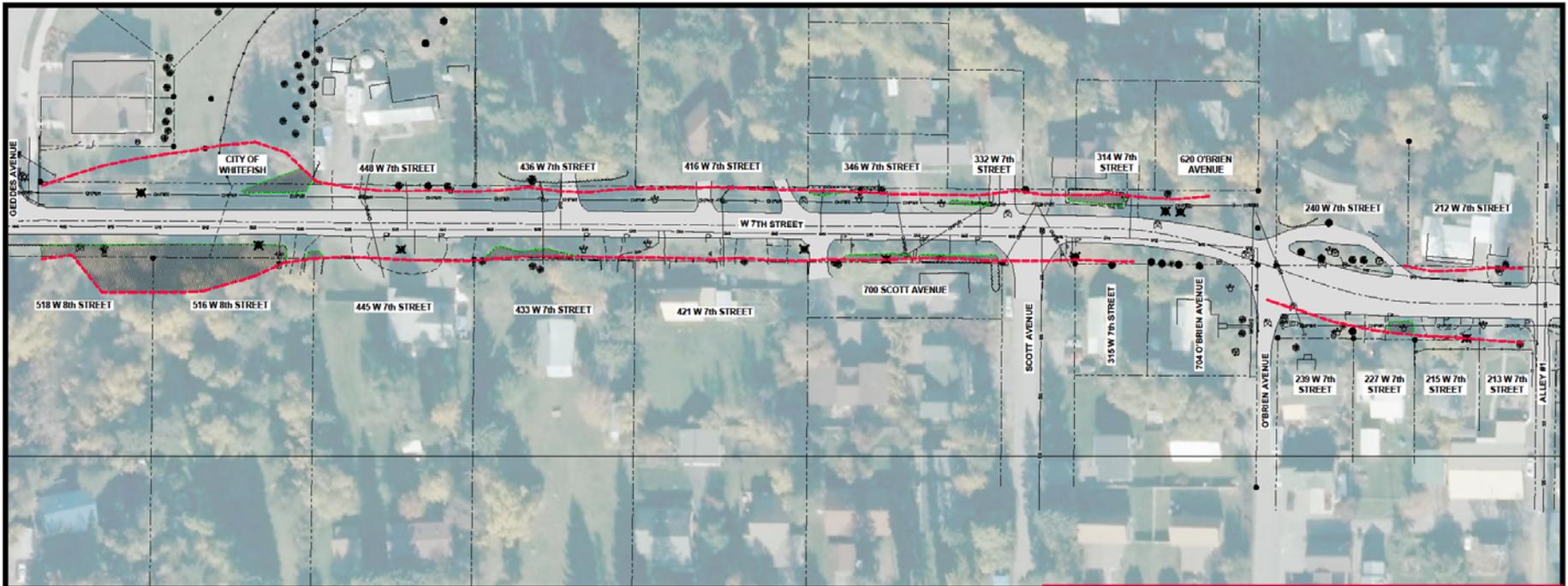
(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
GEDDES TO ALLEY #1

Figure#3



Robert Peccia & Associates – Kalispell, Montana



Prepared By:
ROBERT PECCIA &
ASSOCIATES

Figures 1-8_W7ST.dwg



(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
Whitefish, Montana
GEDDES TO ALLEY #1

Figure#3



Robert Peccia & Associates - Kalispell, Montana

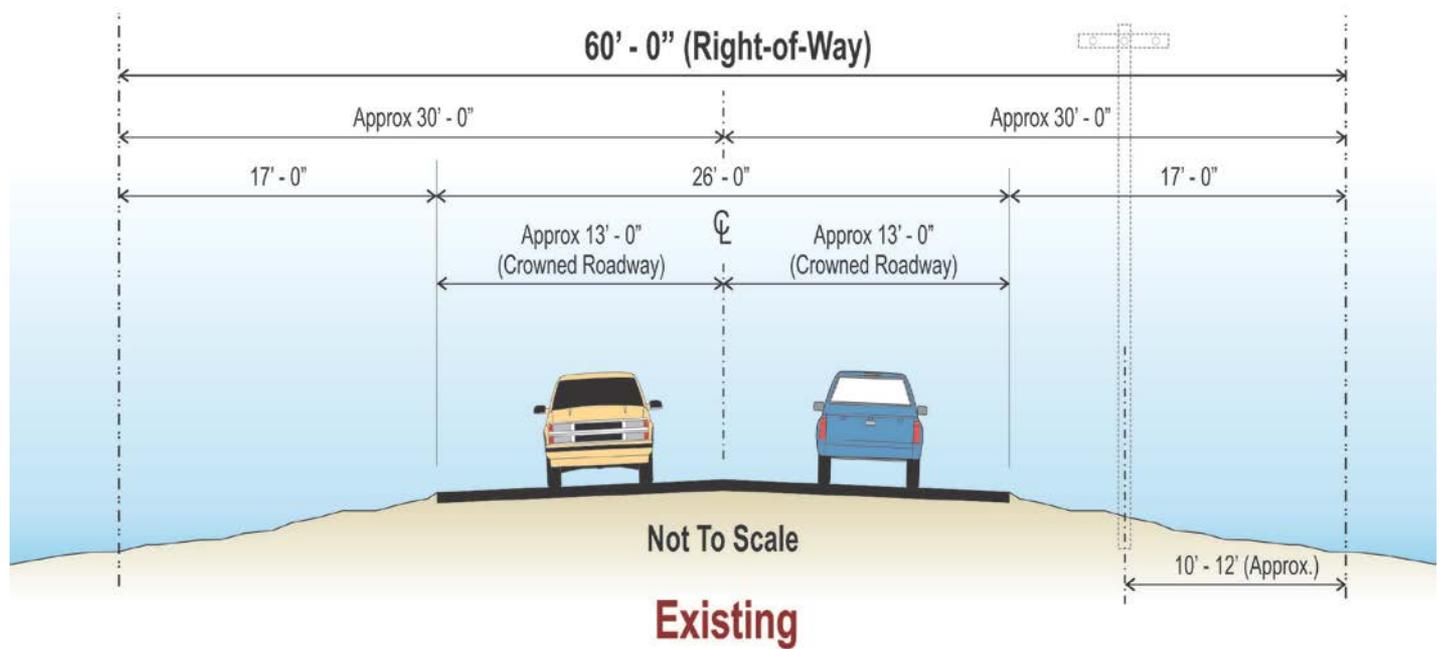


Geddes to Alley #1

- **Questions and Discussion**
- **Response Sheet**
 - _____ I support Option #1 (Sidewalk on north side only, no on-street parking)
 - _____ I support Option #2 (Sidewalk on both sides, on-street parking on south side from O'Brien to Alley #1)

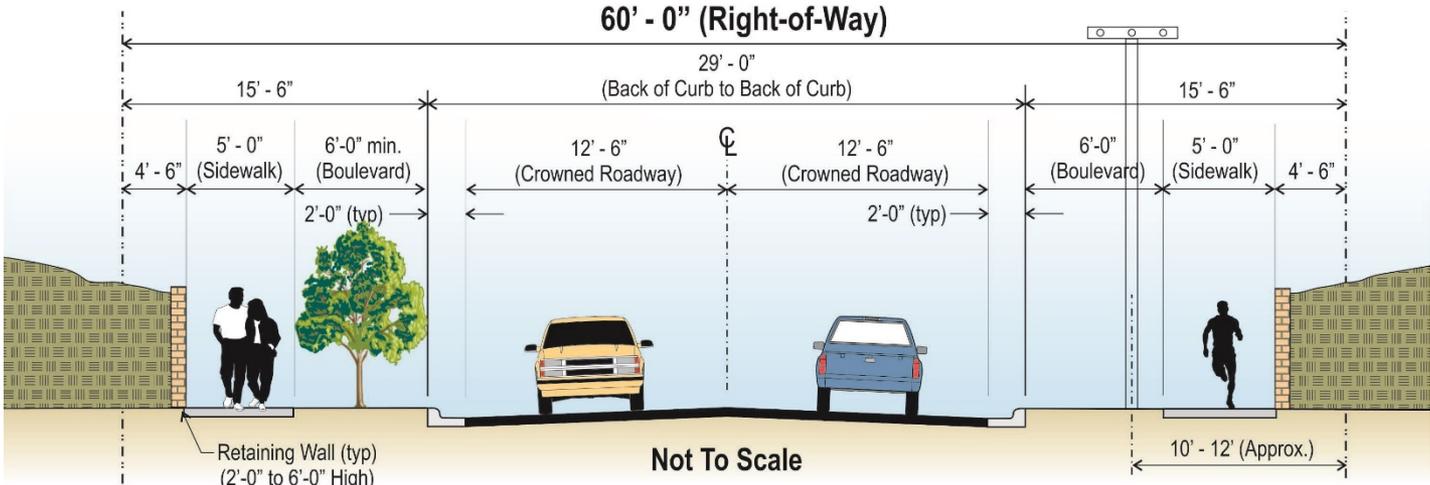


Alley #1 to Baker - Existing





Alley #2 to Baker - Option #1b

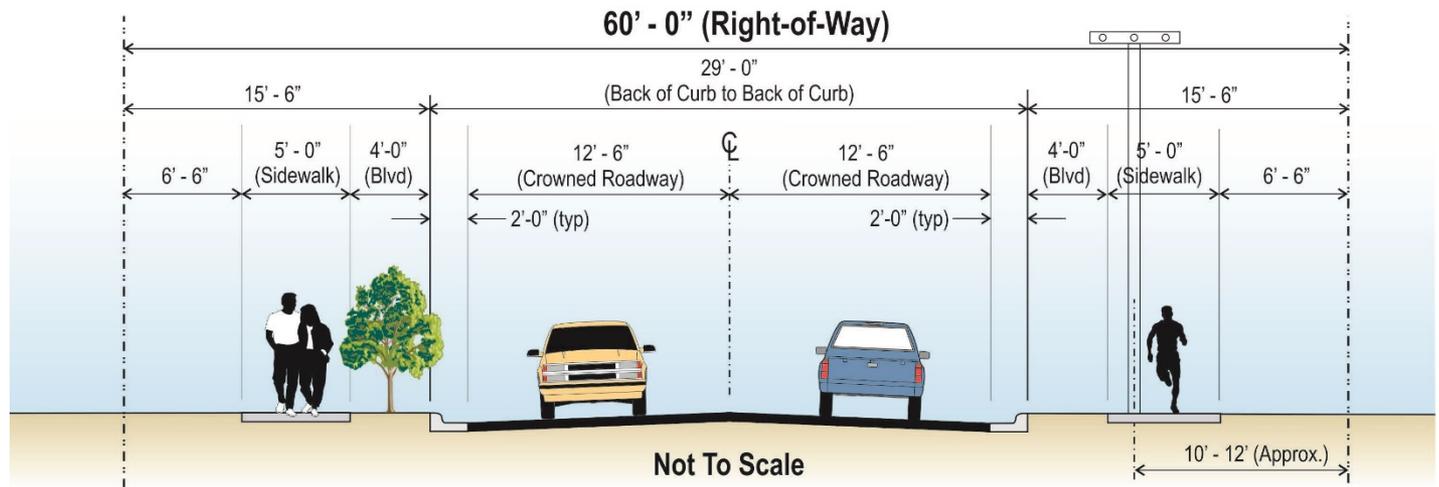


Option #1b
Typical Section - Urban Collector Street
Sidewalks on Both Sides With Retaining Walls





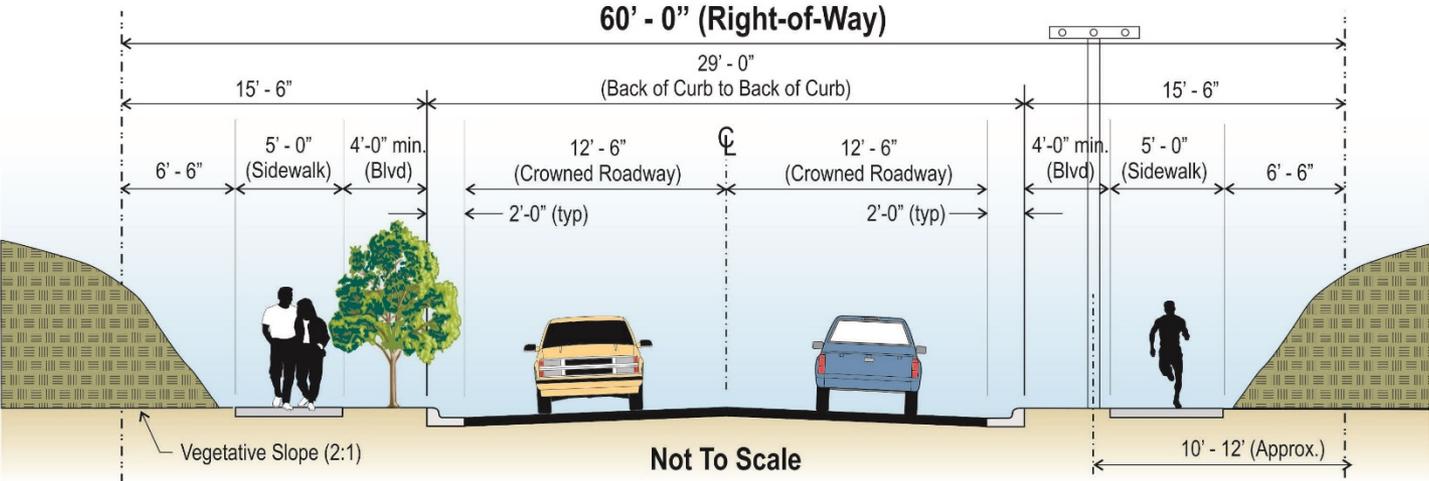
Alley #1 to Alley #2 - Option #2a



Option #2a
Typical Section - Urban Collector Street
Sidewalks on Both Sides With 4'-0" Boulevard

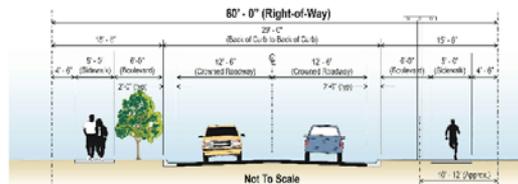
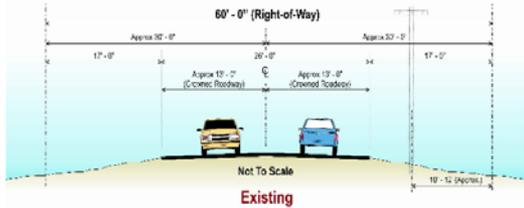
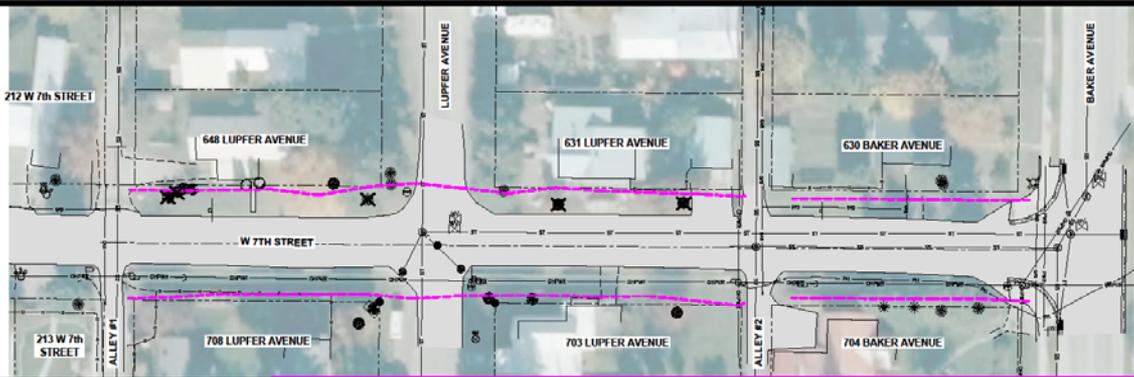


Alley #2 to Baker - Option #2b

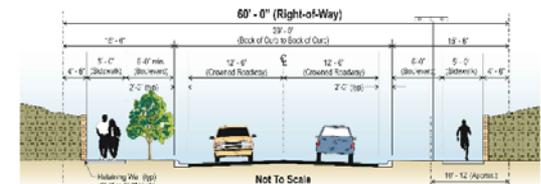


Option #2b
Typical Section - Urban Collector Street
Sidewalks on Both Sides With Vegetative Slopes

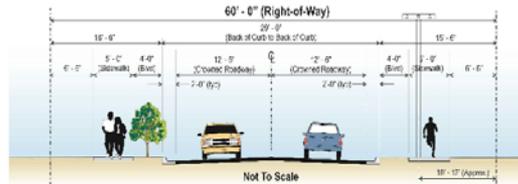




Option #1a
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With 6'-0" Boulevard



Option #1b
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With Retaining Walls



Option #2a
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With 4'-0" Boulevard



Option #2b
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With Vegetative Slopes



Prepared By:
 ROBERT PECCIA &
 ASSOCIATES

Figures 1-8_W7ST.dwg



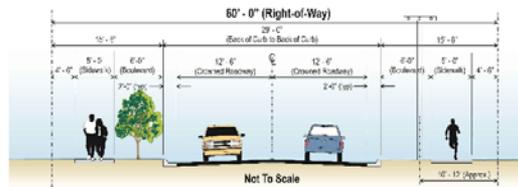
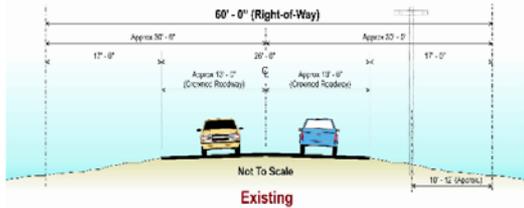
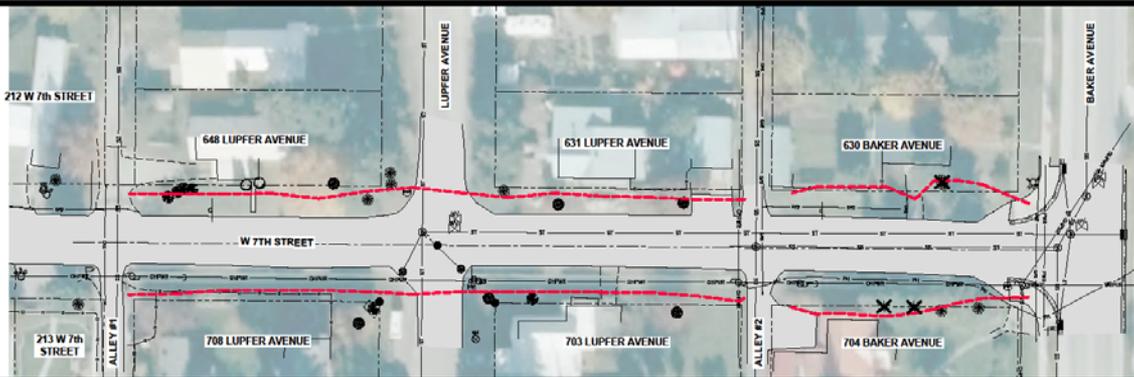
(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
 Whitefish, Montana
 ALLEY #1 TO BAKER

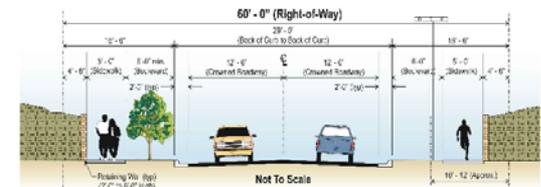
Figure#4



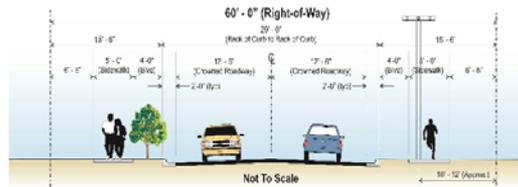
Robert Peccia & Associates – Kalispell, Montana



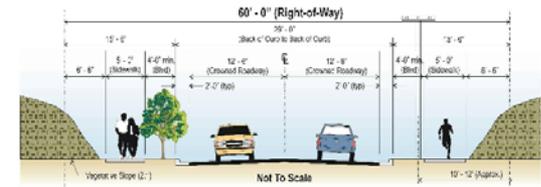
Option #1a
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With 6'-0" Boulevard



Option #1b
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With Retaining Walls



Option #2a
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With 4'-0" Boulevard



Option #2b
 Typical Section - Urban Collector Street
 Sidewalks on Both Sides With Vegetative Slopes



Prepared By:
 ROBERT PECCIA &
 ASSOCIATES

Figures 1-8_W7ST.dwg



(NORTH ARROW AND SCALE APPLY ONLY TO PLAN VIEW)

West Seventh Street Reconstruction
 Whitefish, Montana
 ALLEY #1 TO BAKER

Figure#5



Robert Peccia & Associates – Kalispell, Montana



Alley #1 to Baker

- **Questions and Discussion**
- **Response Sheet**
 - _____ I support Option #1 (Sidewalk on both sides, 6'-0" boulevard, retaining walls)
 - _____ I support Option #2 (Sidewalk on both sides, 4'-0" boulevard, landscaped slope)





Exhibits For Review

- **Overhead to Underground Utility Conversion Exhibits**
- **Neighborhood Exhibits w/Typical Sections**
 - ▣ Overview of Neighborhoods with impacts associated with each typical section option





Let Us Hear From You!

- **Thoughts**
 - ▣ Overhead to Underground Utility Conversion
 - ▣ Typical Sections
 - Which Option(s) Do You Prefer
- **Concerns**
- **Ideas**
- **Other Comments**
- **Response Sheets**

