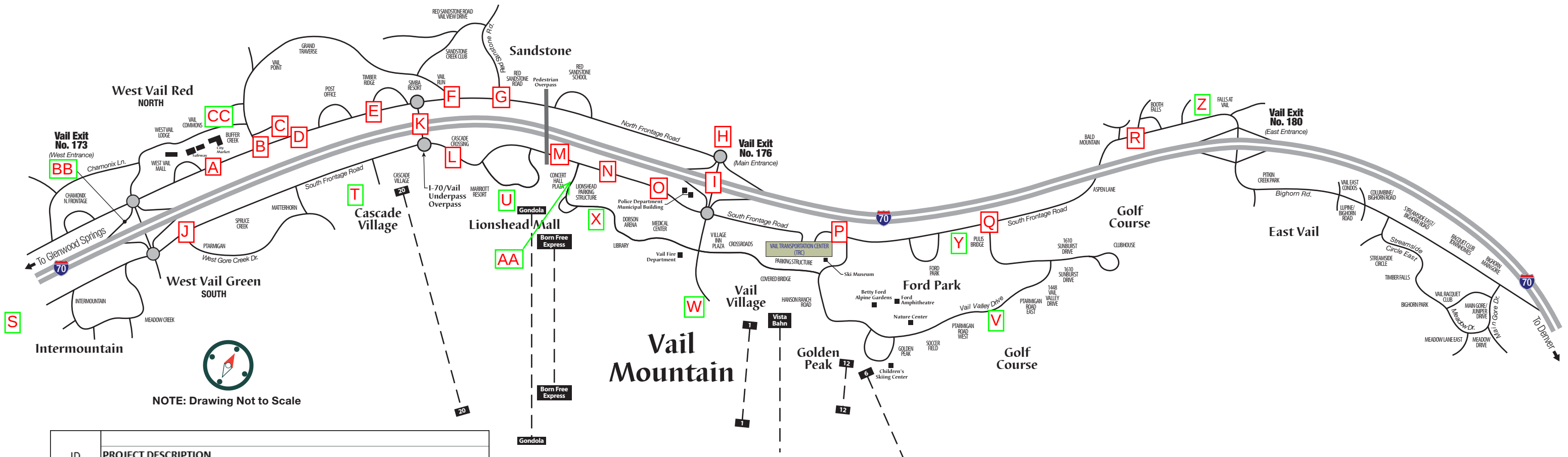
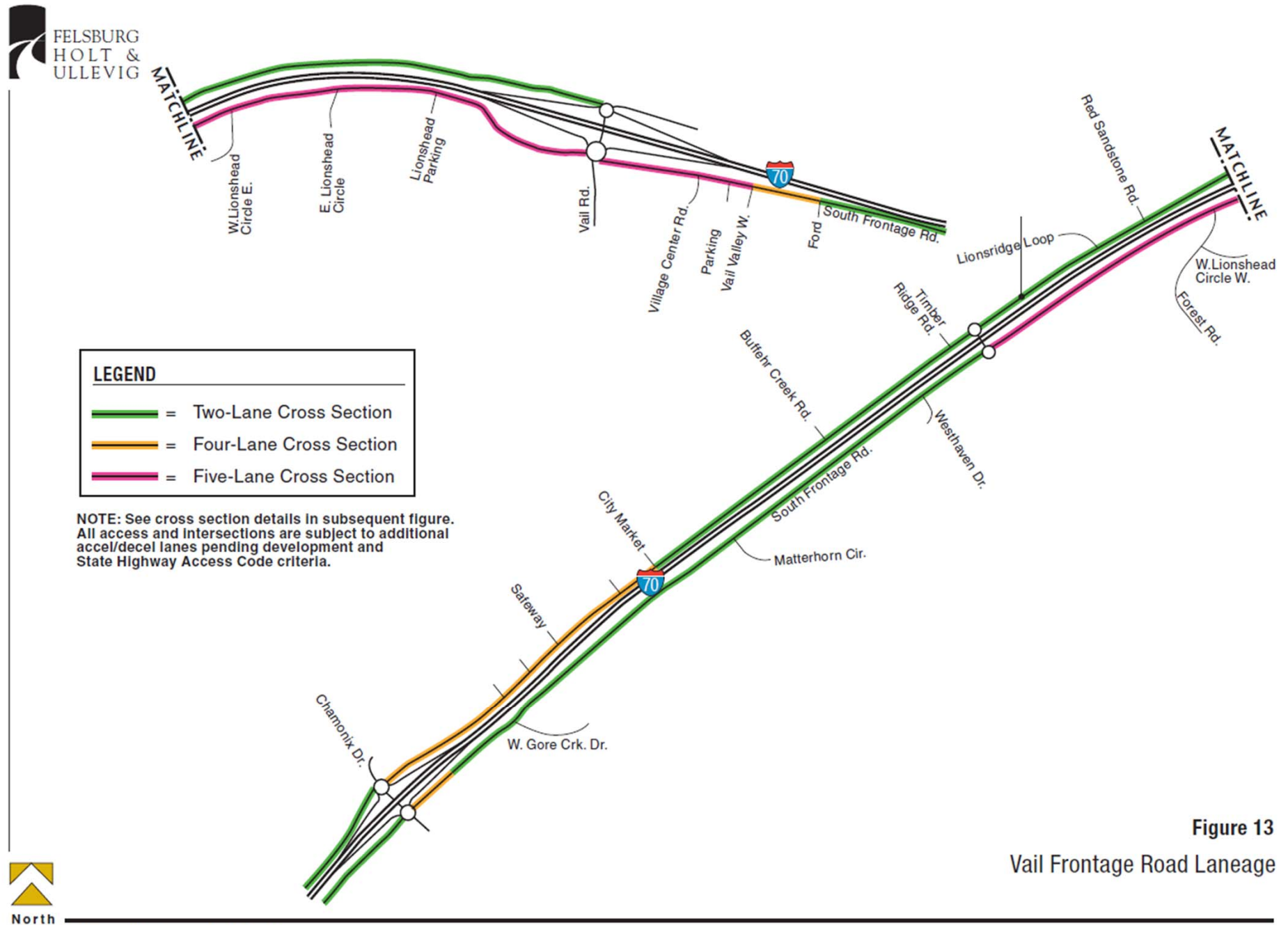


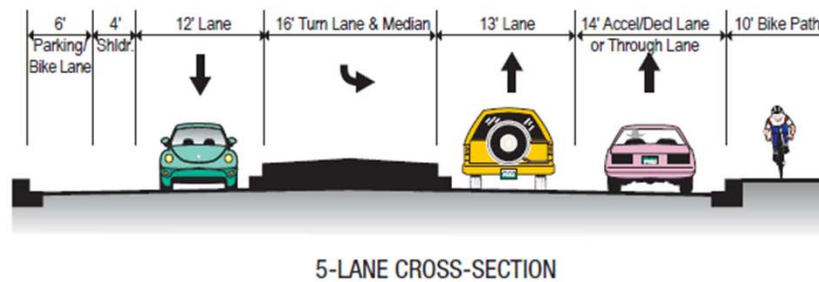
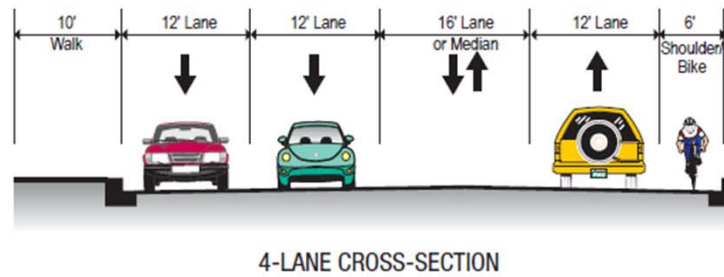
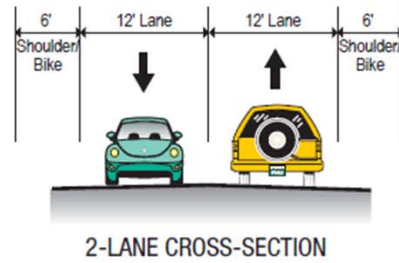


ID	PROJECT DESCRIPTION
North Frontage Road	
A	West Vail Commercial Roundabout & Medians
B	Buffehr Creek Turn Lanes
C	Buffehr Creek NRT connection to Marriott Roost
D	Marriott Roost Turn Lanes
E	Timber Ridge Turn Lanes
F	Lions Ridge Loop Turn Lanes
G	Red Sandstone Drive Turn lanes
H	Main Vail North Roundabout Expansion to Two Lanes
I	Main Vail Underpass Reversible Lane
South Frontage Road	
J	Gore Creek Drive Turn Lanes
K	Underpass (Cost Recovery)
L	Underpass to Forest Road Improvements (5 Lane/Walk)
M	Vail Spa to ELHC Improvements (5 Lane/Walk)
N	ELHC to LH Parking Structure Entrance Medians
O	LH Parking Structure Entrance to Municipal Bldg (5 Lane & Rdabt)
P	Village Ctr Road to Vail Valley Drive (Medians, TC Device, Compact Rdabt)
Q	PW/VVD Turn Lanes
R	Booth Creek Turn Lanes

	Pedestrian Walks
S	GVT Dowd Junction to WV Rdabt
T	Donovan to Westhaven Drive Walk
U	WLHC walk (Vail Spa to S. Frtge)
V	VVD Path improvements
W	Vail Rd (Willow Way to Forest Rd) Walk
X	ELHC (LHWC to Dobson) Walk
Y	Ford Park to Sunburst Path
Z	VMS to Bighorn Path
AA	ELHC (Vantage Point to S. Frontage Road) Walk
BB	Chamonix (Arosa to Chamonix)
CC	Chamonix (Chamonix to Buffehr Creek Rd)

Vail Transportation Master Plan Capital Project's Conceptual Designs





NOTE: All cross sections are subject to additional laneage with respect to turn lanes. Some adjustment may be necessary for certain locations.

Figure 14
Vail Frontage Road Cross Sections

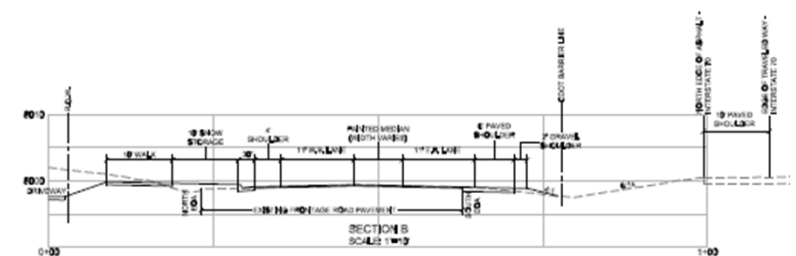
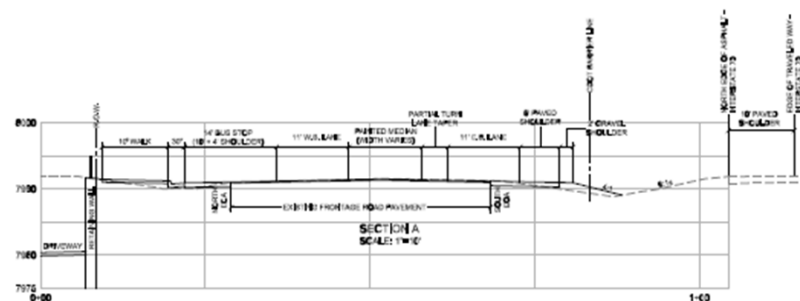
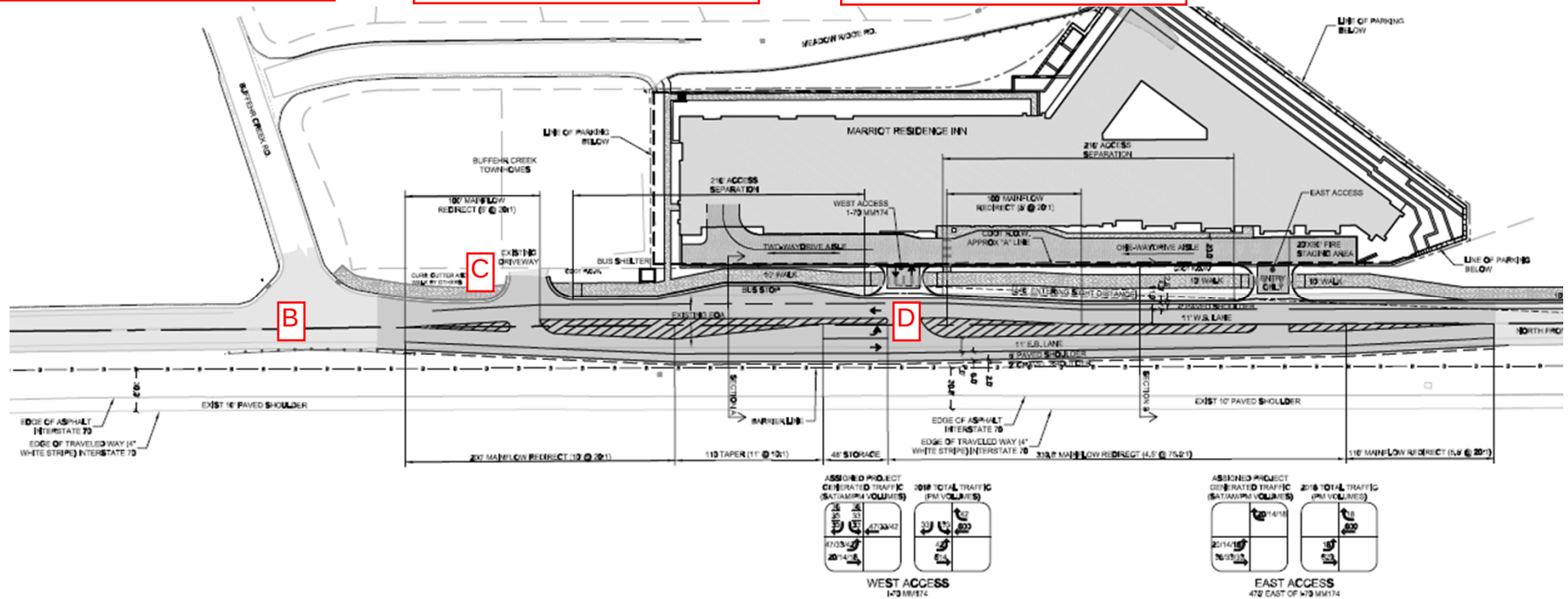


Project A
Relative Mag. of Cost ~6.7 M
Project Level 100%

Project B
Relative Mag. of Cost ~1.2 M
System Level 100%
Fee: 52%
TOV: 48%

Project C
Relative Mag. of Cost ~0.5 M
Project Level 100%

Project D
Relative Mag. of Cost ~1.2 M
Project Level 100%

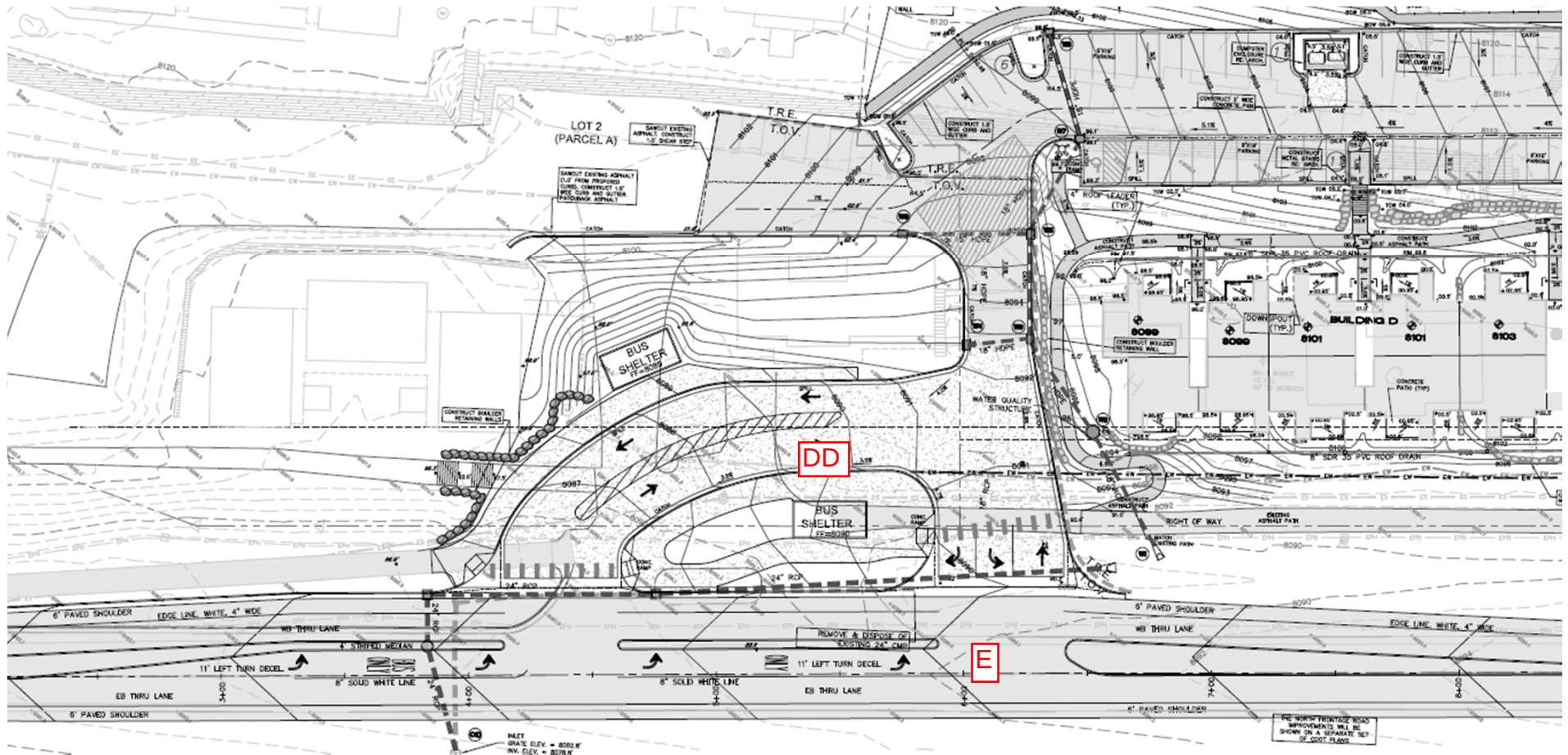


SCHEMATIC
October 31, 2018
NOT FOR CONSTRUCTION

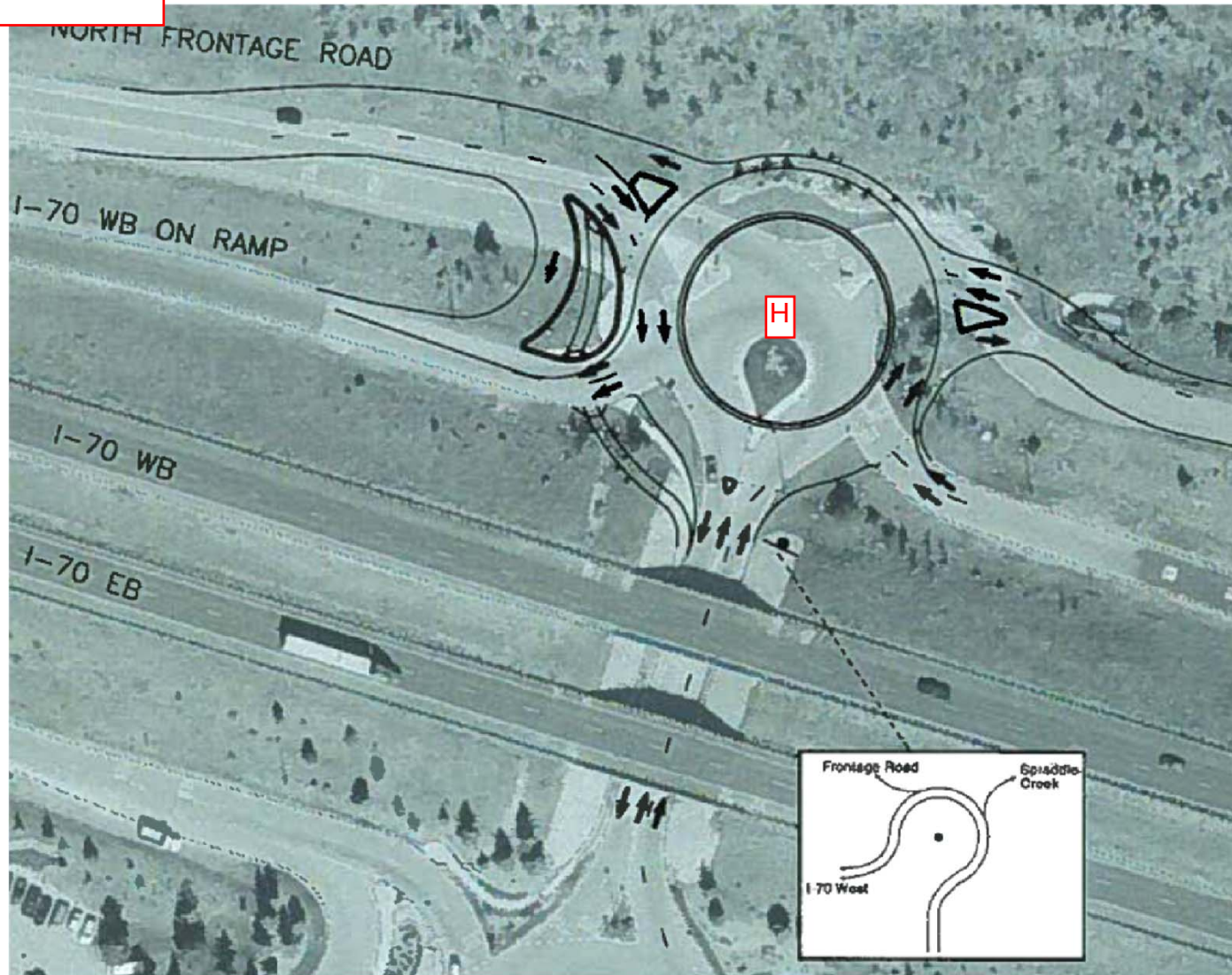
C07.1 OVERALL FRONTAGE ROAD

Project E
Relative Mag. of Cost ~1.2 M
Project Level 100%

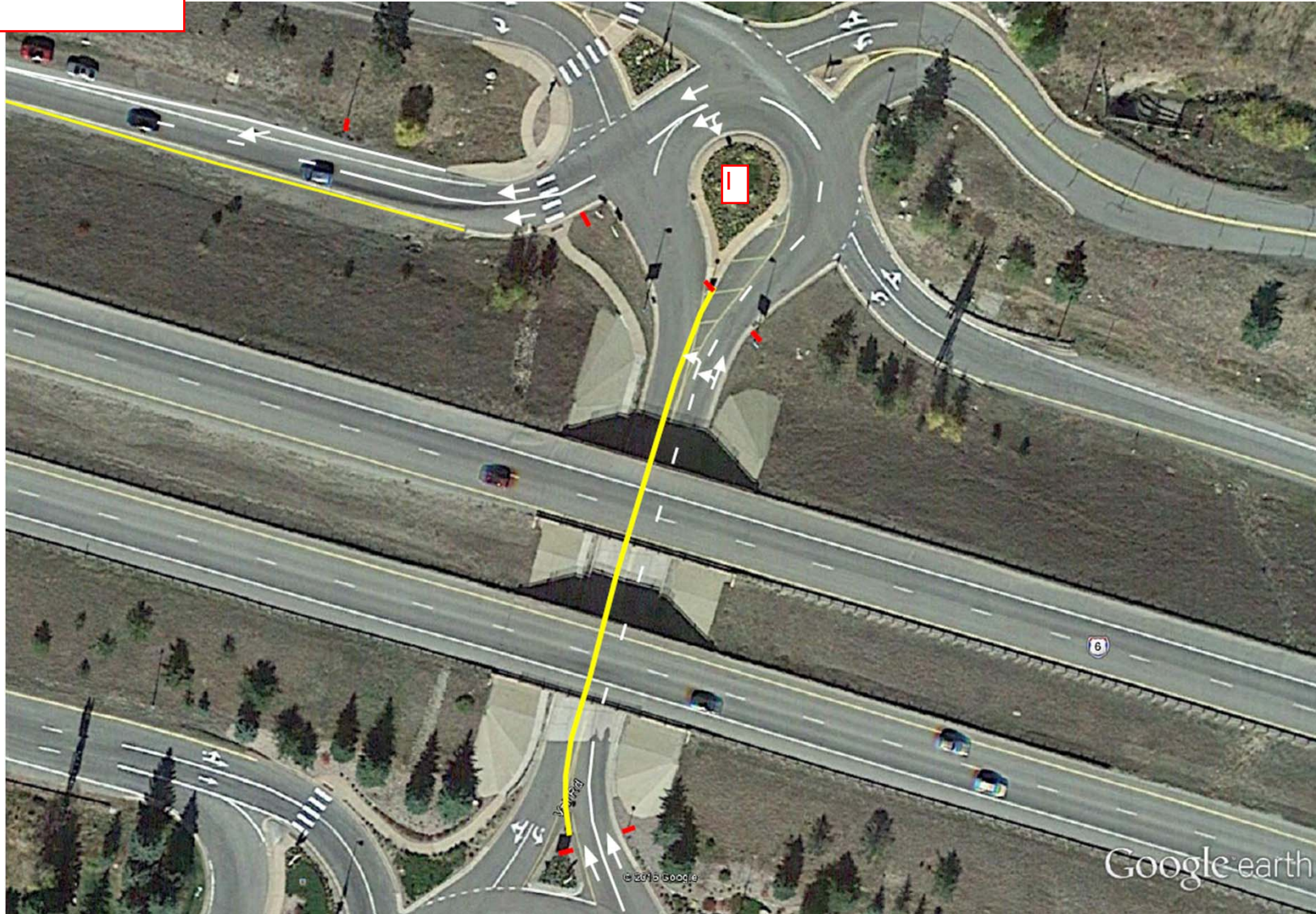
Project DD (Partial)
Relative Mag. of Cost ~0.6 M
System Level 100%
Fee: 22%
TOV: 78%

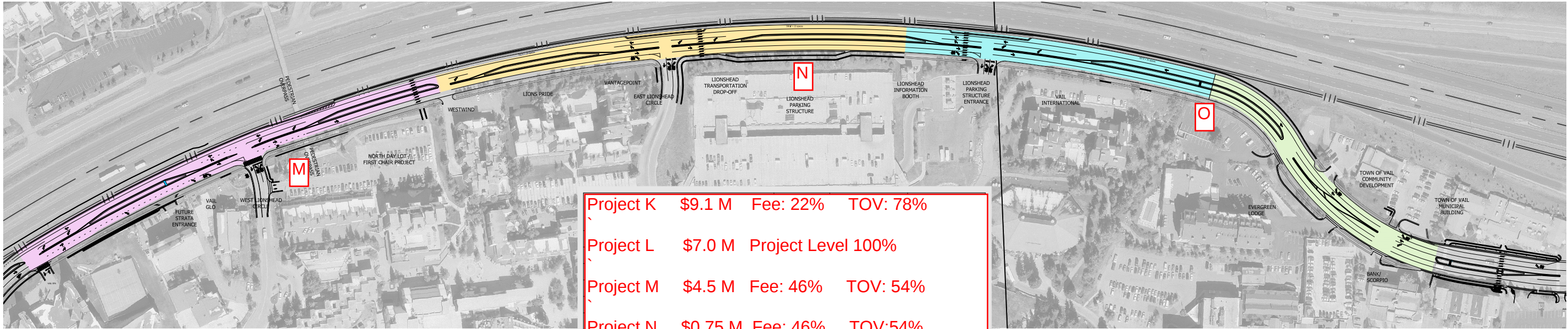
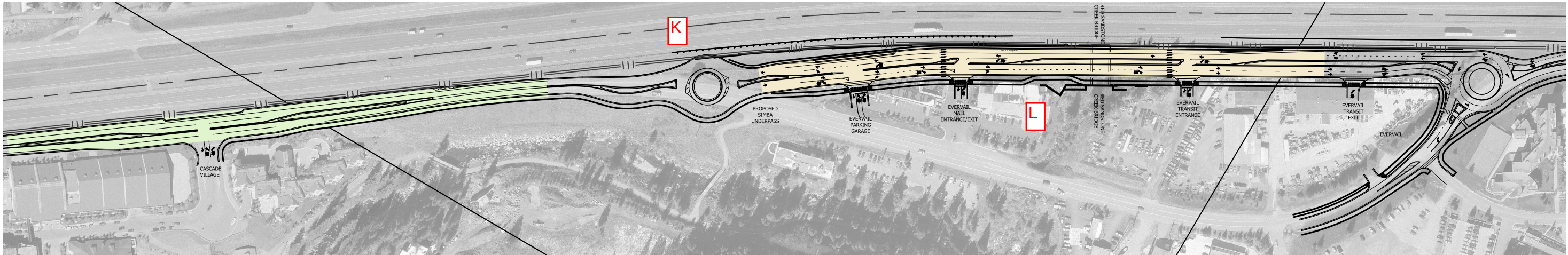


Project H
Relative Mag. of Cost ~5.6 M
SystemLevel 100%
Fee: 35%
TOV: 65%

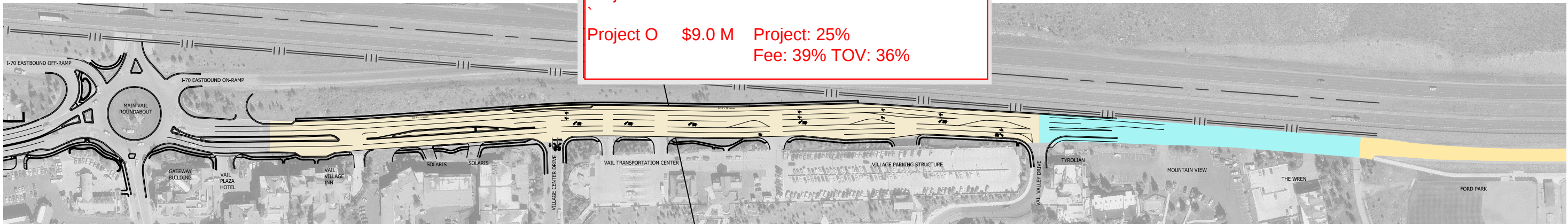


Project I
Relative Mag. of Cost ~2.0 M
SystemLevel 100%
Fee: 35%
TOV: 65%





Project K	\$9.1 M	Fee: 22%	TOV: 78%
Project L	\$7.0 M	Project Level 100%	
Project M	\$4.5 M	Fee: 46%	TOV: 54%
Project N	\$0.75 M	Fee: 46%	TOV: 54%
Project O	\$9.0 M	Project: 25%	Fee: 39% TOV: 36%



Town of Vail
Department of Public Works
1309 Elkhorn Drive
Vail, CO 81657

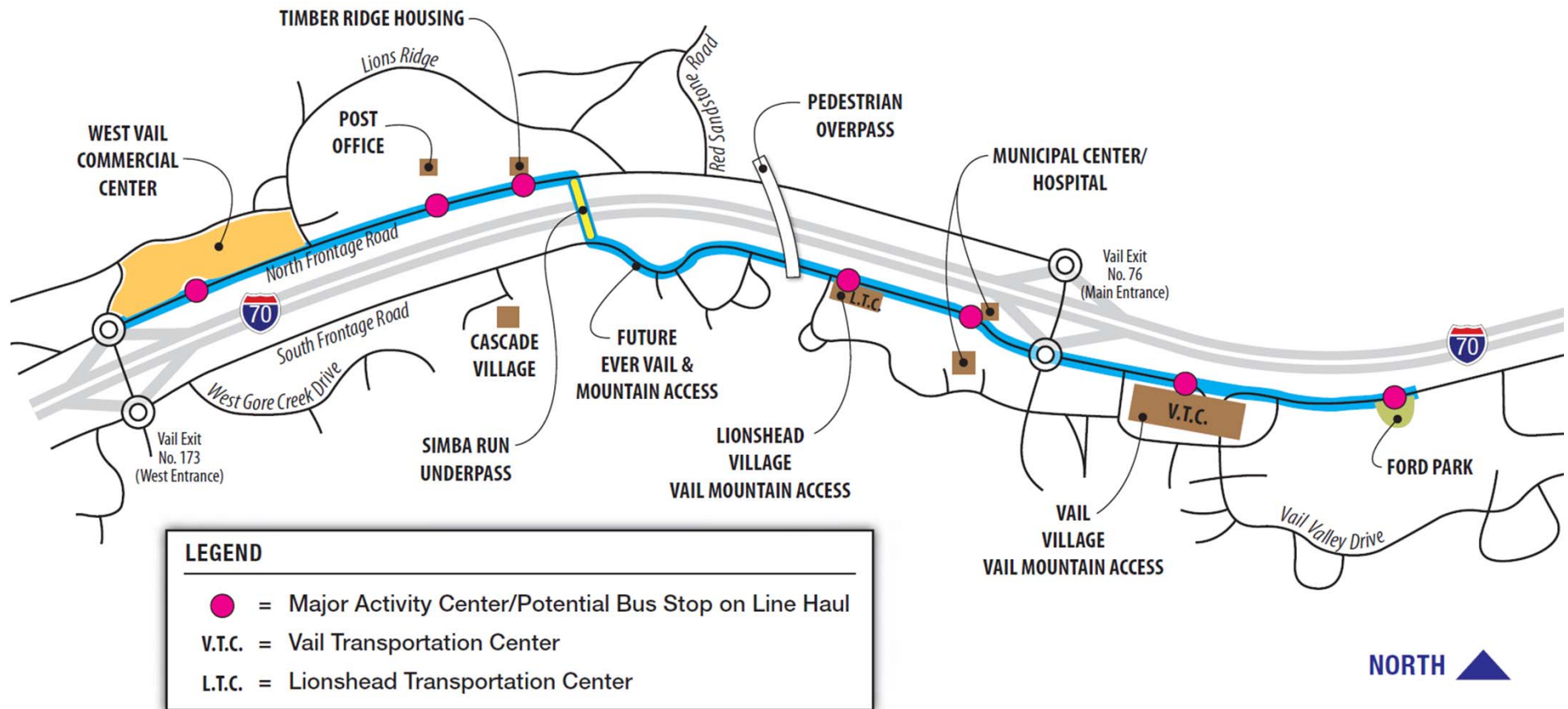
SOUTH FRONTAGE ROAD FUNCTIONAL MASTER PLAN

PW	DESIGNED
GE	DRAWN
GH	CHECKED
CERI	FILE NAME
5/31/11	DATE
na	TOV JOB
1"= 2'	SCALE
1 of 1	SHEET

Project P
Relative Mag. of Cost ~6.5 M
SystemLevel 100%
Fee: 29%
TOV: 71%



Project DD
Relative Mag. of Cost ~1.6 M
SystemLevel 100%
Fee: 22%
TOV: 78%



FUTURE PROJECT DEVELOPMENT
2016

Development Project	Developent By Net New Peak PM Trips			Development by Unit Type & Commercial Square Footage						
	2009 VTMP	2016 Update		Net New (per 2009 Planning & 2016 updates)						
				A Units	EHU's	Hotel	Commercial (sf)	Office (sf)	Hosp (sf)	Update Year
Core Area										
Arrabelle	30	0								Built
First Chair	51	0								Built
Gore Creek Condominiums	8	0								Built
Forest Place	2	0								Built
Four Seasons	77	0								Built
Sonnonalp	17	0								Built
Tivoli	10	0								Built
Vail Front Door	29	0								Built
Sebastian	75	0								Built
Antlers	12	0								Built
Vail Mountain Lodge	23	23		11		20	5000			2009
Manor Vail	19	19		18						2009
Apollo Park	11	11		15						2009
Texas Townhomes	34	3		3						2016
Wren	5	5		10						2009
Ramshorn	6	0								Built
All Seasons	31	31		15			15000			2009
Chalet Road	14	0								2016
Gorsuch Building	5	2		2			4000			2009
Vail Trails West	3	4		6						2009
Solaris	37	0								Built
Evergreen	63	38		50			20000			2009
Vail Transportation Center	86	86		45			14000	30000		2009
Vail Valley Medical Center	154	154							140000	2015
Vail International	14	14		19						2009
Lionshead Parking Structure	263	88		42		80	30000			2015
Lodge at Lionshead	62	62		48			19000			2009
Lionshead Center	28	15		14		19	10100			2009
Lions Square Lodge North	10	0								Built
Lions Square Lodge South	42	0								2015
Lionshead Inn/Strata	22	42								In Progress
Landmark	22	0								Built
Ritz Carlton	54	0								Built
Ever Vail	547	385		381	41	151	50600	5600		2010
Eagle River Water & Sanitation	35	35		26			22500	1300		2009
Core Area Totals	1901	1017		705	41	270	190200	36900	140000	
Outside Core Area										
Cascade	7	7		14						2009
Cornerstone	15	15		22	4		300			2009
West Vail Lodge	159	159		242		4	33500	-10500		2009
The Roost Lodge	53	28		6	106	98				2016 Update
Timber Ridge	179	179			50					2016 Update
Garts' Mcdonalds	205	205		78			35000	25000		2009
Safeway	135	135		80			18000	20000		2009
Vail das Schone	105	105		70			16000	15000		2009
Brandess Building	8	8		10			0	1700		2009
Chamonix Housing	15	15		32						2016 Update
Wendys/Fire Station	2	0								Built
Other Housing					150					2016 Update
Outside Core Area Totals	883	856		554	310	102	102800	51200	0	
Total Project Development	2784	1873		1259	351	372	293000	88100	140000	
				1982			521100			

US Census Bureau	
2000 Housing Units	5389
2010 Housing Units	7230
Net Increase	1841