

March 17, 2023

Jacob Cox, Project Manager  
Office of Development Assistance  
City of Aurora  
15151 E. Alameda Parkway, Suite 5200  
Aurora, CO 80012

**Aurora Reference**  
DA-2062-32  
Case No. 2022-6020-00  
RSN: 1618676

**RE: The Aurora Highlands Parkway Phase 2 ISP  
First Review Comment Response Letter**

Dear Mr. Cox,

Thank you for your review of the Infrastructure Site Plan (ISP) for The Aurora Highlands (TAH) Parkway between 38<sup>th</sup> Avenue and 26<sup>th</sup> Avenue. The comments have been reviewed and we have summarized how each comment was addressed in the table starting on the following page. These issues are addressed in our current plan submittal or, as noted, will be addressed in the comment response table during the next step of the review process.

Comments received on the Preliminary Drainage Report and Drainage Plans have been responded to within the redlined files and submitted through the Public Works Portal.

We look forward to further discussing this project and these key issues at our next meeting after you have reviewed our plans. Thank you for your comments and feedback.

Yours sincerely,



Margie Krell, PE, Env SP  
Project Manager

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Submittal Package:		The Aurora Highlands (TAH) Parkway Phase 2		A = Accept Comment - Correct, Add to, or Clarify plans D = Dismiss Comment		
Package Description:		ISP (site plans, landscaping plans), drainage report, photometrics		C = Clarify or Discuss and resolve prior to next design phase R = Resolve comment in next design phase		
		Reviewer:	Development Review Team	Agency:	City of Aurora	
Reviewer	Item Number	Drawing or Page	Comments	Initial Code	Response	Discipline
Letter of Introduction						
Bickmire	1	1	Per discussion with Staff, the timing of the connection to the 26th needs to be clarified	A	Clarified	Roadway
Bickmire	2	1	revise to Master Plan. TYP (check document)	A	Revised	Roadway
Bickmire	3	1	Highlighted "north of 26th"	D	Not sure this is a comment	Roadway
Bickmire	4	1	which road?	A	Clarified	Roadway
Bickmire	5	1	in the median?	A	Added	Roadway
Bickmire	6	1	just state the proposed roadway use and infrastructure are permitted in this zone district	A	Revised	Roadway
Bickmire	7	1	Highlighted "XX" (XX acres)	A	Updated	Roadway
Bickmire	8	1	Ajustments (to the city code)	A	Updated	Roadway
Bickmire	9	1	Provide the owner authorization for the land south of 26th Ave. Confirm it is within the city boundary	A	Coordinating with owner for authorization. Added owner to list. Confirmed that it is within City boundary.	Roadway
Bickmire	10	1	We don't need disturbed area for a site plan. Include area of Site plan - and clarify what's going on with the ponds that don't appear to be included, but are necessary.	A	Revised. Ponds will be included in drainage easements outside of the plat.	Roadway
1st Submittal						
Bickmire	11	C-01	"Only include site plan notes" under engineering notes	A	Done	Roadway
ktanabe	12	C-01	<p>Include required site plan notes. In addition, add the following notes: In locations where utility easements overlap drainage easements, only subsurface utilities shall be permitted within the portion of the utility easement that overlaps the drainage easement. Installation of above ground utilities within a drainage easement requires prior written approval by the City Engineer</p> <p>The streetlight or pedestrian light installation within the public right-of-way shall be designed, funded, and constructed by the developer/owner. Ownership and maintenance of the street/pedestrian lights shall be the responsibility of the City of Aurora once they have been accepted. Street light and/or pedestrian photometrics plans shall be prepared and submitted to the City for review and approval and shall become a part of the approved civil construction plans for the project. An electrical plan showing site location of lights, electrical one line and grounding details shall be submitting to the Permit Center for review by the Building Department. The owner is responsible for obtaining an address for the meter(s) from the Planning Department. A Building Permit for the meter and a Public Inspections Permit for the street lights are required. Certificate of occupancies will not be issued until the street and/or pedestrian lighting plans are approved, constructed, and initially accepted.</p>	A	Done	Roadway

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			Prior to final acceptance of public improvements, if the adjacent site is not under construction, the curb cut/curb returns and cross pan must be removed and replaced with sidewalk, landscaping and curb and gutter at the developer's expense. The developer acknowledges the risk of constructing the curb cut without approved civil plans for the adjacent site showing the curb cut.		
Bickmire	13	C-01	The ARTA title and logo are crossed out at top center of page	A	Removed Roadway
Bickmire	14	C-01	"The Aurora Highlands", "Proposed Roadway", and the "s" in plans is crossed out.	A	Updated Roadway
Rnelson	15	C-01	Dedicate all easement by future plats.	C	Earlier direction was easements not within plat would be separate documents. Some easements are needed for roadway construction prior to adjacent future plats Roadway
ktanabe	16	C-01	The site plan will not be approved by public works until the preliminary drainage letter/report is approved	A	Noted Roadway
Bickmire	17	C-01	FACSIMILE This electronic plan is..... Text is crossed out	A	Removed Roadway
Rnelson	18	C-01	Project appears to be wholly in Section 29, not 30.	A	Updated Roadway
Rnelson	19	C-01	Per vicinity map below it appears that the project site is only in Seciton 29?	A	Updated Roadway
Bickmire	20	C-01	Add Adams County with City of Aurora	A	Added Roadway
Bickmire	21	C-01	Add standard sheet numbers and include all sheets	A	Added Roadway
Bickmire	22	C-01	Add "street" inbetween "typical sections"	A	Added Roadway
Bickmire	23	C-01	Move landscape index to cover sheet	A	Revised Roadway
Rnelson	24	C-01	All crossings or encroachments into easements and rights-of-way owned by the City of Aurora ("City") identified as being privately-owned and maintained herein are acknowledged by the undersigned as being subject to City's use and occupancy of said easements or rights-of-way. The undersigned, its successors and assigns, further agrees to remove, repair, replace, relocate, modify, or otherwise adjust said crossings or encroachments upon request from the City and at no expense to the City. The City reserves the right to make full use of the easements and rights- of-way as may be necessary or convenient and the City retains all rights to operate, maintain, install, repair, remove or relocate any City facilities located within said easements and rights- of-way at any time and in such a manner as it deems necessary or convenient.	A	Added. Is this applicable to a roadway project rather than a development? Roadway

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			Architectural features (i.e. bay windows, fireplaces, roof overhang, gutters, eaves, foundation, footings, cantilevered walls, etc.) are not allowed to encroach into any easement or fire lane.		
Bickmire	25	C-01	What about pond south of 26th? Show City boundary	A	Added pond. Is within City boundary. Roadway
Bickmire	26	C-01	these are not construction plans.  Show context of proposed roadway section to the existing roadway network and development in and around TAH. 26th and 56th should be black, not gray. Add scale	A	Done Roadway
wpolk	27	C-01	Provide a phasing plan and illustration to ensure the timely implementation and a better understanding of the required 2 points of access and looped water supply during each phase, provide a brief narrative that identifies access and water line extensions that are needed for each phase to include adjacent filings.	A	Done, Added note stating work will be done in one Phase Drainage
Bickmire	28	C-01	Dial 811 graphic is crossed out	A	Removed Roadway
Rnelson	29	C-01	Make basis of bearing more localized to the project site?	A	Revised Roadway
Bickmire	30	C-01	Provide a legal description	A	Done, with Preliminary plat Roadway
Bickmire	31	C-01	Lighting Design textbox is crossed out	A	Removed Roadway
Bickmire	32	C-01	AECOM and address is crossed out	A	Removed Roadway
Bickmire	33	C-01	Replace "Project" with "Property" (owner)	A	Updated Roadway
Bickmire	34	C-01	Operator(s) is crossed out	A	Removed Roadway
Bickmire	35	C-01	list underlying land owner(s)		Added Roadway
Bickmire	36	C-01	The developer and engineer understand..... Text is crossed out	A	Removed Roadway
ktanabe	37	C-02	Is this not a public roadway?	A	Yes Roadway
Rnelson	38	C-03	Show and label section line information for clarity of location (Typical)	A	Updated Roadway
Bickmire	39	C-04	show/label existing drainage easement and include rec #	A	Added Drainage
Bickmire	40	C-04	Clarify limits of Site Plan. Why is there a different boundary in the landscape plans?	A	Clarified. Landscaping overlaps into previous project limits. Roadway
Bickmire	41	C-04	Dimension distance from back of sidewalk to fence.	A	Added Roadway
Rnelson	42	C-04	Label Subdivision and provide recording information (Typical)	A	Added Roadway
Bickmire	43	C-04	remove unapproved lot lines	A	Removed Roadway
Bickmire	44	C-04	make a little bolder or make the Key map of the subject area larger	A	Revised Roadway

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Bickmire	45	C-04	Revise street names, highlighted Hogan Park Street		Revised	Roadway
Bickmire	46	C-04	show existing and proposed easements TYP	A	Added	Roadway
Bickmire	47	C-04	Add scale ratio typ	A	Added	Roadway
ktanabe	48	C-04	Add a note that the street light locations are conceptual. Final street light locations will be determined by photometric analysis submitted with the street lighting plan in the civil plan submittal	A	Added	Traffic
wpolk	49	C-04	Please verify proposed fire hydrant spacing. It appears that multiple hydrants are spaced beyond the 500'. If this is the case, please revise spacing to be on average every 500'.	A	Fire hydrant spacing has been revised to 500'.	Water
Bickmire	50	C-04	show/label existing drainage easement and include rec #	A	Added where applicable	Drainage
Bickmire	51	C-04	Remove if these are no longer there	A	Removed	Roadway
Bickmire	52	C-04	Will this fence be installed by the developer or the builder?	A	by the developer	Roadway
Rnelson	53	C-04	Label Subdivision and provide recording information (Typical)	A	Added where applicable	Roadway
Bickmire	54	C-04	remove lot lines	A	Removed	Roadway
Rnelson	55	C-04	Add line type to the legend and label if this is a section line?	A	Added to legend	Roadway
Rnelson	56	C-05	Label Subdivision and provide recording information?	A	Added where applicable	Roadway
wpolk	57	C-05	Please verify this median meets the COA Roadway standards or provide a Bronto Fire Apparatus turning template. TYP of pork chop medians.	A	Verified, see attached references	Roadway
ktanabe	58	C-05	Label curb return radius	A	Added	Roadway
Bickmire	59	C-05	What are the limits of this site plan?	A	Updated, see legend	Roadway
Rnelson	60	C-05	Add line type to the legend and label if this is a section line (Typical)	A	Added	Roadway
Bickmire	61	C-05	"4. See linear park package for median detail and grading" text is crossed out	A	Removed	Roadway
Bickmire	62	C-05	Remove adjacent lots if not already recorded	A	Removed	Roadway
Rnelson	63	C-06	Label Subdivision and include recording information?	A	Added where applicable	Roadway
Bickmire	64	C-06	Advisory comment: if any turn lanes are needed in the future, sidewalks will have to be redesigned and a 20' buffer SHALL be required behind the sidewalk	A	Noted	Roadway
Bickmire	65	C-06	We haven't seen an application for this yet, so rephrase for future	A	Revised	Roadway
Bickmire	66	C-06	4. See linear park package for median detail and grading is highlighted (see comment 64)	A	Removed	Roadway
ktanabe	67	C-06	Label curb return radius	A	Added	Roadway

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Rnelson	68	C-06	Add line type to legend and label if this is a section line	A	Added	Roadway
Rnelson	69	C-06	Label Subdivision Plat and include recording information?	A	Added	Roadway
ktanabe	70	C-07	Label curb return radius	A	Added	Roadway
Rnelson	71	C-07	Add line type to legend? Label if this is a section line?	A	Added	Roadway
ktanabe	72	C-07	Label curb return radius	A	Added	Roadway
wpolk	73	C-07	Highlighted section of road	A	Is this a comment?	Roadway
Rnelson	74	C-08	Label Subdivision with Recording Information?	A	Added, removed lot lines	Roadway
Bickmire	75	C-08	there is a pond here in the landscape sheets. Explain why it's not here.	C	Coordinated between sheets	Water
ktanabe	76	C-08	Label curb return radius	A	Added	Roadway
Rnelson	77	C-08	Add line type to legend and label if this is a section line?	A	Added	Roadway
Rnelson	78	C-08	Label Subdivision with Recording Information?	A	Added	Roadway
ktanabe	79	C-08	Label curb return radius	A	Added	Roadway
Rnelson	80	C-09	Unplatted?	A	outside site limits	Roadway
wpolk	81	C-09	Advisory Note: Dead-end water lines supplying fire hydrants must maintain a minimum available residual pressure of 20 PSI for firefighter purposes. No More than one fire devices is allowed off a dead-end water line looped system. Since the water line exceeds 150' it will require calculation to be shown on the Utility sheet of the civil drawings. The calculations provided must reflect no less than a 20-PSI residual.  Additionally, verify this water main configuration is acceptable by COA Water	A	It is anticipated that 26th Avenue will be constructed before/concurrent with TAH Parkway. If 26th Avenue is not approved/constructed when TAH Parkway is constructed, the water line will be looped between northbound and southbound systems.	Water
Rnelson	82	C-09	Unplatted?	A	Updated	Roadway
ktanabe	83	C-09	Interim improvements need to be included depending on the timing of the 26th Avenue improvements	A	It is anticipated that 26th Avenue will be constructed before/concurrent with TAH Parkway. If 26th Avenue is not approved/constructed when TAH Parkway is constructed, the roadway will be closed south of 32nd Avenue until 26th Ave is completed.	Roadway
wpolk	84	C-09	Public or private streets in excess of 150 ft. resulting from a phased project shall provide an approved temporary turnaround.	A	Noted	Roadway
Rnelson	85	C-09	Add line type to legend and label if this is a section line?	A	Will add	Roadway
Bickmire	86	L-001	Project site map in top left corner is crossed out	A	Will remove	Landscape

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Bickmire	87	L-001	We need more info re: how length was calculated. Show stop signs and easements		Done Landscape
Bickmire	88	L-001	The linear frontage is measured from ramp to ramp. If there is a stop sign the tree must be setback 50', so you can eliminate 50' from the linear dimension. The 50' is only deducted if there is a stop sign at the intersection.	A	Done Landscape
Bickmire	89	L-001	must show easements	A	Will update Landscape
Bickmire	90	L-001	I'm not sure how to process this. -Where is it located? -Are there tracts? -Buffer landscape is not shown along the entire street frontage. -Open space and landscape buffer requirements and provisions should be outlined in 2 separate tables. -When will open space and buffer landscape be installed? by whom? Who will be responsible for maintenance (if different)	A	will clarify tracts Landscape
Bickmire	91	L-001	There will be no reclassification in a subsequent site plan	A	Done Landscape
Bickmire	92	L-001	"CSP" is replaced with "SP"	A	Done Landscape
Bickmire	93	L-001	"30'" is highlighted	A	Done, with preliminary plat Landscape
Bickmire	94	L-001	Show percentage of cool season grasses. 33% = max permitted	A	Done Water
Bickmire	95	L-001	Top column of landscape sheet index is crossed out	A	Done Landscape
Bickmire	96	L-001	Move sheet index to cover sheet use conventional numbering	A	Done Landscape
Bickmire	97	L-001	4 right most rows of landscape sheet index are crossed out	A	Done Landscape
Bickmire	98	L-002	add plant labels/abbreviations	A	Done, with Preliminary plat Landscape
Bickmire	99	L-002	add sizes	A	Done, with Preliminary plat Landscape
Bickmire	100	L-002	add water use column	A	Done, with Preliminary plat Landscape
Bickmire	101	L-002	this is not something the City recognizes to reduce quantity of cool season grasses	A	Done Landscape
Bickmire	102	L-002	"3. contractor small submit.." is crossed out	A	Done Landscape
Bickmire	103	L-002	"(contractor to submit samples for..." is crossed out	A	Done Landscape
Bickmire	104	L-002	Remove contractor related notes	A	Done, with Preliminary plat Landscape
Bickmire	105	L-002	Crossed out, MANUFACTURER/SUPPLIER column and NOTES column.	A	Done Landscape
Bickmire	106	L-002	What is this? (FIELD2)	A	Done, with Preliminary plat Landscape

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Bickmire	107	LS101	show/label drainage easement. Include rec # TYP	A	Done	Drainage
Bickmire	108	LS101	"(Not part of scope)" is crossed out	A	Done	Drainage
Bickmire	109	LS101	Where? Is it existing or just being designed in another set of plans?	A	Done	Drainage
Bickmire	110	LS101	Highlighted "EX."	A	Done, with Preliminary plat	Drainage
Bickmire	111	LS101	Highlighted "EX."	A	Done, with Preliminary plat	Drainage
sdekoski	112	LS101	Include EDN for the WQ pond.	A	Done	Drainage
sdekoski	113	LS101	Circled "Refer to Filing #?"	A	Done, with Preliminary plat	Drainage
Bickmire	114	LS101	fill in case numbers if applicable	A	Done	Drainage
Bickmire	115	LS101	Identify subdivision filing and tract label	A	Done	Landscape
Bickmire	116	LS101	Delete, TYP "(Not part of scope)"	A	Done	Landscape
Bickmire	117	LS101	Crossed out "Existing vacant land"	A	Done	Landscape
Bickmire	118	LS101	more info is needed re: easements running across the tree lawn	A	Done	Landscape
Bickmire	119	LS101	stop sign? Show all stop signs TYP. If there is no stop sign, there should be a street tree	A	All stops signs are already shown. None exist on TAH	Landscape
Bickmire	120	LS101	show street labels north/south of the TAH Pkwy. not thru the intersection	A	Done	Roadway
Bickmire	121	LS101	PKWY	A	Done, with Preliminary plat	Roadway
Bickmire	122	LS101	List plat name, tract, etc... or label UNPLATTED typ	A	Done	Roadway
Bickmire	123	LS101	Crossed out "(Not part of scope) Future Filing"	A	Done	Roadway
ktanabe	124	LS102	Ensure 10' separation between storm infrastructure and trees, typical	A	Done	Roadway
Bickmire	125	LS102	Crossed out "(NOT PART OF SCOPE)"	A	Done	Roadway
Bickmire	126	LS102	show drainage easement	A	Done, with Preliminary plat	Drainage
Bickmire	127	LS102	show/label drainage easement. Include rec # TYP	A	Done	Drainage
Bickmire	128	LS102	what plans is this included in? It is referenced in ISP 1 that it will be included with ISP 2.	A	Grading in ISP1, detailed open space landscaping and trail in later ISP	Drainage
Bickmire	129	LS102	Crossed out "(NOT PART OF SCOPE)"	A	Done	Drainage
Bickmire	130	LS102	only show what is currently in review. Crossed out "existing vacant land. Homebuilder lots..."	A	Done	Roadway
Bickmire	131	LS102	Highlighted "Refer to filing #17"	A	Done	Roadway
Bickmire	132	LS102	Crossed out "(NOT PART OF SCOPE)"	A	Done	Roadway
Bickmire	133	LS102	Crossed out "(Not part of scope) Future Filing"	A	Done	Roadway



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Bickmire	134	LS102	Crossed out "Existing vacant land. Homebuilder lots shown..."	A	Done	Roadway
Bickmire	135	LS102	show North in the right direction. TYP	A	Done	Roadway
Bickmire	136	LS102	Highlighted "(RE: Civil for areas outside of L.O.W.)"	A	Done	Roadway
Bickmire	137	LS102	All are too light to reproduce TYP	A	Done	Roadway
Bickmire	138	LS102	Doesn't match plan symbol	A	Done, with Preliminary plat	Roadway
Bickmire	139	LS103	Crossed out "(Not part of scope)" and "filing"	A	Done	Roadway
Bickmire	140	LS103	Highlighted "Temporary fencing"	A	Done, with Preliminary plat	Roadway
mteller	141	LS103	Reference future location of the trail connection through Open Space PA-67 and how this will connect to the side walk.	A	Done	Roadway
Bickmire	142	LS103	Crossed out "(Not part of scope)"	A	Done	Roadway
Bickmire	143	LS103	Crossed out "(Not part of scope)"	A	Done	Roadway
Bickmire	144	LS103	Highlighted "Landscape L.O.W."	A	Done	Roadway
Bickmire	145	LS103	Highlighted "(not part of scope)"	A	Done	Roadway
sdekoski	146	LS103	Advisory comment - No service connections are permitted on the 24" water line in Aurora Highlands Pkwy. A 6" tap connection extension would be required on a 24" main to serve the irrigation water meters.	A	Done	Water
Bickmire	147	LS103	Crossed out, "(RE: ELECTRICAL)"	A	Done, with Preliminary plat	Traffic
Bickmire	148	LS103	Crossed out, "(RE: UTILITIES)"	A	Done, with Preliminary plat	Water
Bickmire	149	LS104	Crossed out "(NOT PART OF SCOPE) FUTURE FILING"	A	Done	Roadway
Bickmire	150	LS104	need to see easments in these areas to justify landscape reductiony. TYP	A	Done	Roadway
Bickmire	151	LS104	Crossed out "(NOT PART OF SCOPE) FUTURE FILING"	A	Done	Roadway
Bickmire	152	LS104	Crossed out "(RE: CIVIL)"	A	Done, with Preliminary plat	Water
Bickmire	153	LS104	Crossed out "(RE: CIVIL)"	A	Done, with Preliminary plat	Water
Bickmire	154	LS104	Crossed out "EXISTING VACANT LAND. HOMEBUILDER..."	A	Done	Roadway
Bickmire	155	LS104	Who will be responsible for designing and providing the buffer landscape?	A	ARTA, at the time of developer site plans	Roadway
Bickmire	156	LS104	Crossed out "CENTURY (NOT PART OF SCOPE REFER TO FILING #17	A	Done	Roadway
Bickmire	157	LS104	make the boundary of what is included in this site plan very clear	A	Done	Landscape
Bickmire	158	LS104	Highlighted "LANDSCAPE LIMIT OF WORK (RE: CIVIL..." in legend	A	Done	Landscape
Bickmire	159	LS106	Crossed out "(NOT PART OF SCOPE) REFERE TO FUTURE FILING"	A	Done	Roadway
Bickmire	160	LS106	Crossed out "(NOT PART OF SCOPE) REFERE TO FUTURE FILING"	A	Done	Roadway

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Bickmire	162	LS106	Highlighted "19"	A	Done, with Preliminary plat	Water
Bickmire	163	LS107	show easements or other reason to justify no street trees. TYP	A	Done	Roadway
Bickmire	164	LS107	Crossed out "EXISTING VACANT LAND"	A	Done	Roadway
Bickmire	165	LS107	Crossed out "(NOT PART OF SCOPE) REFER TO FUTURE FILING"	A	Done	Roadway
Bickmire	166	LS107	Circled compass	A	Done, with Preliminary plat	Roadway
Bickmire	167	LS107	Why? (metal fence (temporary))	A	Done, with Preliminary plat	Roadway
Bickmire	168	LS108	Can't tell if this is intended to count toward buffer. More info needed. Trees too.	A	Done	Roadway
Bickmire	169	LS108	is this a retaining wall?	A	Done	Roadway
Bickmire	170	LS108	swale? permanent or temporary?	A	Done, with Preliminary plat	Roadway
Bickmire	171	LS108	remove lot lines	A	Done, with Preliminary plat	Roadway
Bickmire	172	LS108	What is LOW?	A	Done, with Preliminary plat	Roadway
Bickmire	173	LS108	Crossed out "EXISTING VACANT LAND. HOMEBUILDER LOTS SHOWN..."	A	Done	Roadway
Bickmire	174	LS108	Crossed out "D.R.HORTON (NOT PART OF SCOPE) REFER TO FUTURE FILING"	A	Done	Roadway
Bickmire	175	LS108	Highlighted, "SWALE"	A	Done, with Preliminary plat	Drainage
Bickmire	176	LS108	Crossed out, "(RE: CIVIL)"	A	Done, with Preliminary plat	Drainage
sdekoski	177	LS109	Include EDN	A	Done, with Preliminary plat	Water
Bickmire	178	LS109	Crossed out "(NOT PART OF SCOPE) REFER TO FUTURE FILING"	A	Done	Roadway
Bickmire	179	LS109	Highlighted "(FUTURE ALIGNMENT)"	A	Done, with Preliminary plat	Roadway
Bickmire	180	LS109	Crossed out, "D.R. HORTON (NOT PART OF SCOPE) REFER TO FUTURE FILING"	A	Done	Roadway
Bickmire	181	LS109	Crossed out "(NOT PART OF SCOPE) REFER TO FUTURE FILING"	A	Done	Roadway
Bickmire	182	LS201	More info needed re: site plan boundary	A	Done	Roadway
Bickmire	183	LS503	what is the 6' temp fence? add detail.	D	TEMP. fence eliminated from project, no detail necessary	Landscape
Bickmire	184	LS503	too small	A	updated	Landscape
ktanabe	185	C-10	Label slopes. Include longitudinal roadway slopes and all offsite grading slopes, typical all grading sheets	A	Slope labels have been added.	Roadway
ktanabe	186	C-10	Max 3:1 slope	A	The grading has been revised.	Drainage
ktanabe	187	C-10	Add a note indicating if the storm sewer is public or private and who will maintain it.	A	A note has been added accordingly to all Grading & Utility sheets.	Drainage
ktanabe	188	C-10	typical all grading sheets	A		Drainage

<b>Submittal Package:</b>		The Aurora Highlands (TAH) Parkway Phase 2		A = Accept Comment - Correct, Add to, or Clarify plans D = Dismiss Comment		
<b>Package Description:</b>		ISP (site plans, landscaping plans), drainage report, photometrics		C = Clarify or Discuss and resolve prior to next design phase R = Resolve comment in next design phase		
		<b>Reviewer:</b>	Development Review Team	<b>Agency:</b>	City of Aurora	
<b>Reviewer</b>	<b>Item Number</b>	<b>Drawing or Page</b>	<b>Comments</b>	<b>Initial Code</b>	<b>Response</b>	<b>Discipline</b>
ktanabe	189	C-11	Label pond slopes. Max 4:1 side slopes, min 2% pond bottom, show/label drainage easement, show/label 100-year water surface elevation, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note more detailed slopes/labels have been added to the pond sheets. Also note that variances are requested for minimum pond bottom slopes in the regional ponds.	Drainage
ktanabe	190	C-11	Label pond slopes. Max 4:1 side slopes, min 2% pond bottom, show/label drainage easement, show/label 100-year water surface elevation, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note more detailed slopes/labels have been added to the pond sheets.	Drainage
ktanabe	191	C-13	Label pond slopes. Max 4:1 side slopes, min 2% pond bottom, show/label drainage easement, show/label 100-year water surface elevation, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note more detailed slopes/labels have been added to the pond sheets. Also note that variances are requested for minimum pond bottom slopes in the regional ponds.	Drainage
sdekoski	192	C-13	Can you show the water mains more clearly?	A	The water linetype has been revised accordingly.	Drainage
ktanabe	193	C-13	Max 3:1 slope	A	The grading has been revised.	Drainage
sdekoski	194	C-13	Use a solid line to show the water mains more clearly. (typ)	A	The water linetype has been revised accordingly.	Drainage
ktanabe	195	C-13	Clarify grading in these areas	A	The grading has been revised to include the area within Tributary T, which has addressed these grading issues.	Drainage
ktanabe	196	C-13	Max 3:1 slope	A	The grading has been revised.	Drainage
ktanabe	197	C-14	Label pond slopes. Max 4:1 side slopes, min 2% pond bottom, show/label drainage easement, show/label 100-year water surface elevation, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note more detailed slopes/labels have been added to the pond sheets.	Drainage
sdekoski	198	C-14	Clearly show all water mains. (typ)	A	The water linetype has been revised accordingly.	Drainage
ktanabe	199	C-14	Max 3:1 slope	A	The grading has been revised.	Drainage
ktanabe	200	C-15	Clearly Show the water main connections through the intersection	A	The water main connections in 26th Ave have been added.	Drainage

<b>Submittal Package:</b>		The Aurora Highlands (TAH) Parkway Phase 2		A = Accept Comment - Correct, Add to, or Clarify plans D = Dismiss Comment		
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		<b>Reviewer:</b>	Development Review Team	<b>Agency:</b>	City of Aurora	
<b>Reviewer</b>	<b>Item Number</b>	<b>Drawing or Page</b>	<b>Comments</b>	<b>Initial Code</b>	<b>Response</b>	<b>Discipline</b>
ktanabe	201	C-15	Show the water main extensions and connections in E. 26th Ave.	A	The water main connections in 26th Ave have been added.	Drainage
ktanabe	202	C-16	Label pond slopes, min 2% pond bottom, show/label drainage easement, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled.	Drainage
ktanabe	203	C-17	Label pond slopes, min 2% pond bottom, show/label drainage easement, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note that variances are requested for minimum pond bottom slopes in the regional ponds.	Drainage
sdekoski	204	C-17	Include 12' maintenance access to the top of the outlet structure.	A	The maintenance access roads have been revised accordingly.	Drainage
ktanabe	205	C-18	Label pond slopes, min 2% pond bottom, show/label drainage easement, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note that variances are requested for minimum pond bottom slopes in the regional ponds.	Drainage
ktanabe	206	C-19	Label pond slopes, min 2% pond bottom, show/label drainage easement, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled.	Drainage
sdekoski	207	C-20	Show the 12' maintenance access path to the outlet structure (above the 100yr wsel).	A	The maintenance access roads have been revised accordingly.	Drainage
ktanabe	208	C-20	Label pond slopes, min 2% pond bottom, show/label drainage easement, indicate direction of emergency overflow.	A	Pond slopes, drainage easements, 100-year water surface elevations, and emergency overflow directions have been labeled. Note that variances are requested for minimum pond bottom slopes in the regional ponds.	Drainage
Bickmire	209	C-20	This is off-site. Provide a letter of authorization from the property owner and include a signature block for each individual owner Include with site plan and grading sheets if being constructed for TAH Pkwy	A	Coordination with the property owner is ongoing. A letter of authorization will be provided once received. Signature blocks have been added to the cover sheet.	Roadway
ISP Comments 1st Submittal						
Krell	210	6	Highlighted "Please note that the utility easements abutting all rights-of-way must be 10-feet-wide."	A	Noted	Roadway

Filters

Contains text....

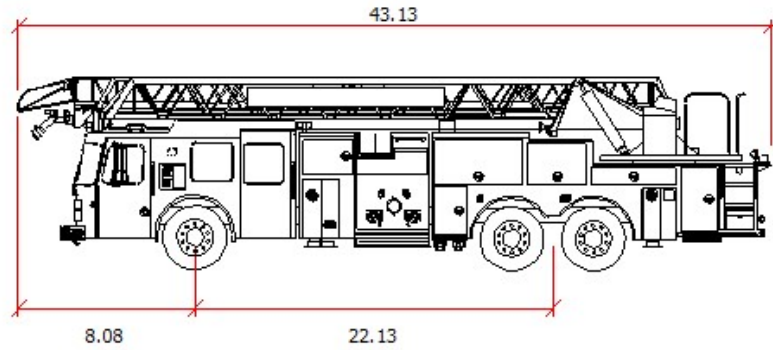
Country: All

Add: New Filter....

☐ Select All...  
☐ Clear All...  
☐ AARHUS KOMMUNE 2011  
☐ AASHTO 2001 (US)  
☐ AASHTO 2004 (US)  
☐ AASHTO 2011 (US)  
☒ AASHTO 2018 (US)  
☐ AASHTO BICYCLES 2012 (US)  
☐ AASHTOM 2001 (US)  
☐ AASHTOM 2004 (US)

89 vehicles shown

Units: feet



	Library	Vehicle Name	Class	Region	Lock	# Parts	Length	Wheelbase	Trailer Len.
	CITY - FIRE & RESCUE (ILLINOIS)	MFPD 100' A...	Fire Truck - Aerial	North Ameri...	45.0	1	46.81	21.54	N/A
	CITY - FIRE & RESCUE	Mercedes Ec...	Fire Truck - Aerial	Europe	22.3	1	35.01	17.22	N/A
	CITY - FIRE & RESCUE	Mercedes At...	Fire Truck - Aerial	Europe	41.3	1	27.19	13.65	N/A
	CITY - FIRE & RESCUE (CALIF...	SFFD Aerial L...	Fire Truck - Aerial	North Ameri...	30.0	2	54.03	12.00	37.00
	CITY - FIRE & RESCUE (PENNS...	CFD 100' Aeri...	Fire Truck - Aerial	North Ameri...	45.0	1	46.75	22.13	N/A
	CITY - FIRE & RESCUE (TEXAS)	CVFD 107' Ae...	Fire Truck - Aerial	North Ameri...	45.0	1	43.13	22.13	N/A
	CITY - FIRE & RESCUE	E-One Cyclo...	Fire Truck - Aerial	North Ameri...	31.0	1	49.75	20.41	N/A
	CITY - FIRE & RESCUE (CALIF...	FVFD 110' Ae...	Fire Truck - Aerial	North Ameri...	45.0	1	45.92	21.29	N/A
	CITY - FIRE & RESCUE	Iveco Magiru...	Fire Truck - Aerial	Europe	30.9	1	30.15	12.14	N/A
	CITY - FIRE & RESCUE	Iveco Magiru...	Fire Truck - Aerial	Australia & ...	43.4	1	32.81	13.73	N/A

ASSHTO template for fire truck (above) similar in size to Bronto-type fire truck (below) used in turning template analysis

OK

Cancel

Help

<https://brontoskylift.com/us/product/bronto-f135rlx-fire-rescue-aerial-ladder-platforms-us/>

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Bronto Skylift F135RLX aerial platform

**BRONTO F135RLX**  
AERIAL PLATFORM

YouTube

Downloads

Option: Wireless Remote Control

Option: Emergency Back Up System

Option: High Voltage Detector

Option: Laser Range Finder

Option: Loadman

- Firefighters can enter platform at ground level for maximum safety.
- Ultimate maneuverability within the platform operating envelope.
- Maximum stability guided by computerized systems.
- Short jacking capabilities for smaller outrigger footprint in narrow streets.
- User friendly Bronto 5+ control system.
- Modern service tools and a wide service network.

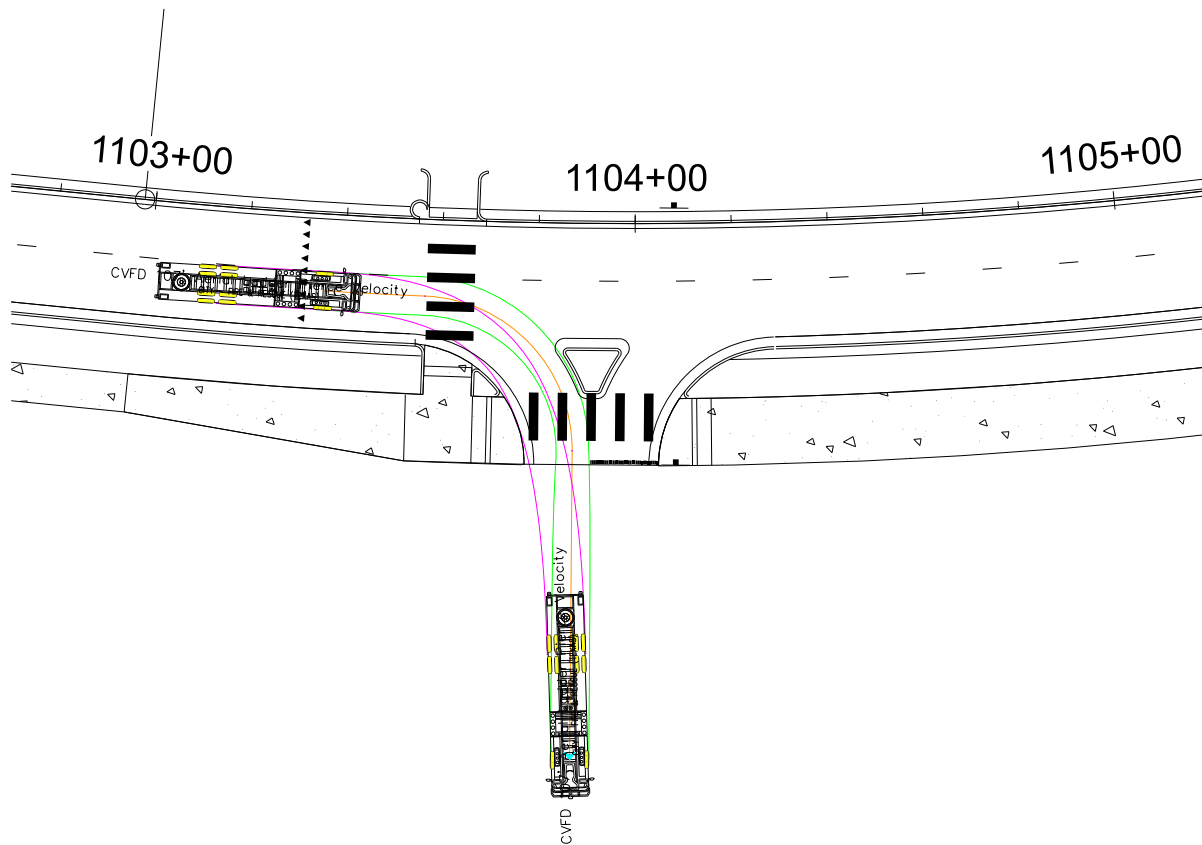
Various options, e.g.:

- Wireless remote control for boom movements
- Emergency back-up system
- Laser rangefinder
- High voltage detector
- Bronto Loadman to measure ground bearing
- Ultrasonic collision guard
- Various working lights and camera options

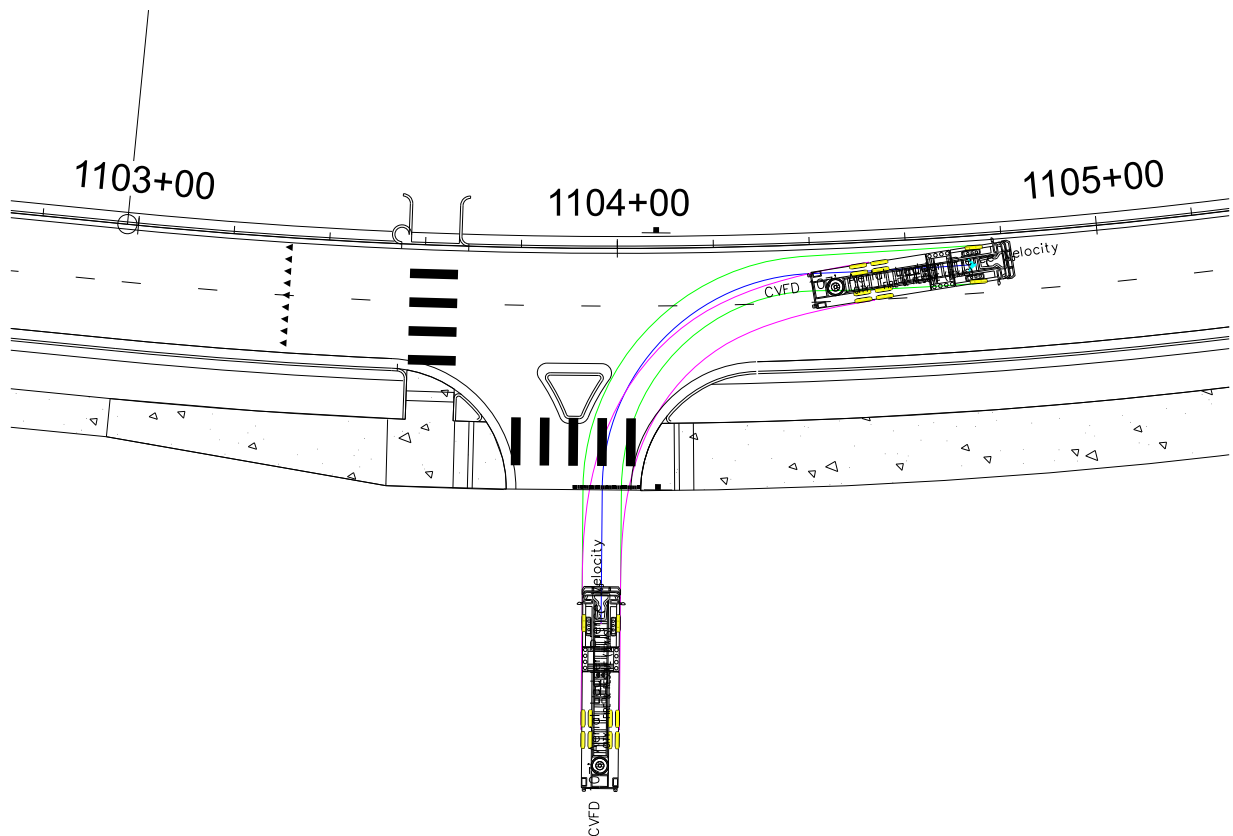
**F135RLX**

- 135 ft
- 88 ft
- 1000 lbs
- 29 ft
- 12 ft\*
- 42' 10"\*
- 77000 lbs\*
- 1250 GPM

\* depending on chassis

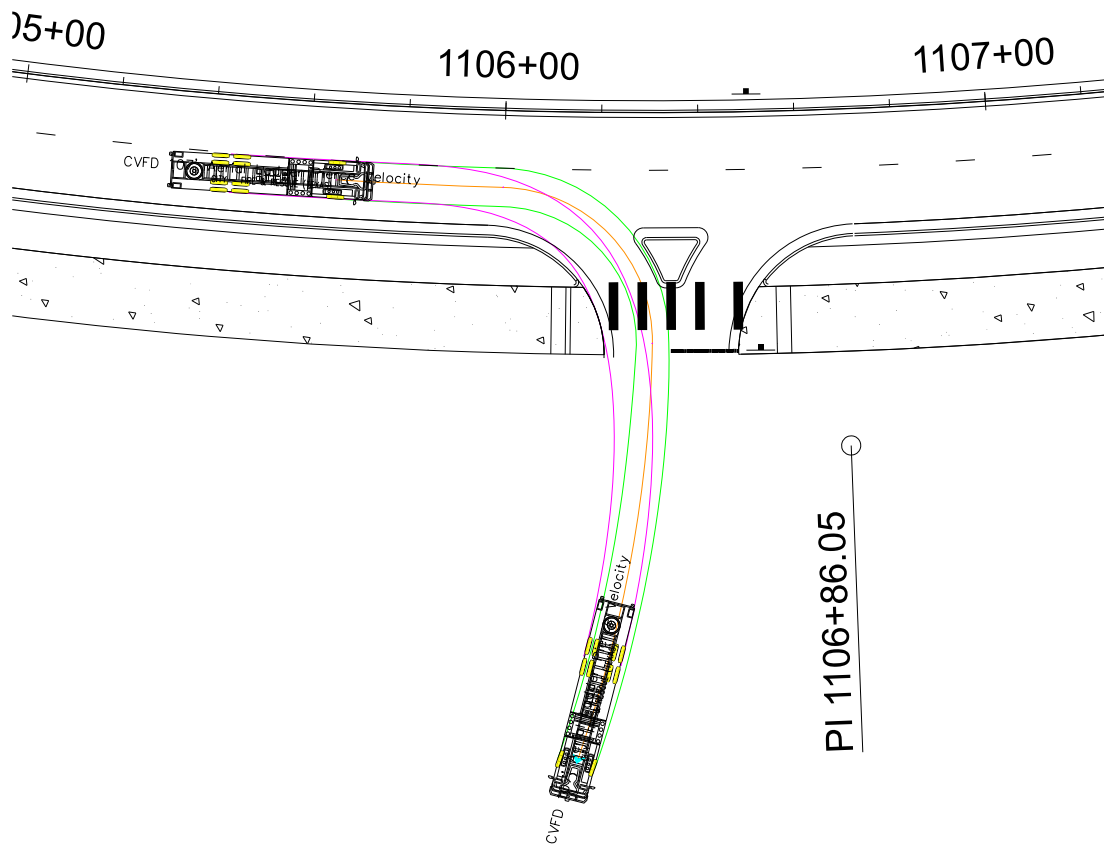


**South Bound Right In Access Sta= 1104+00**

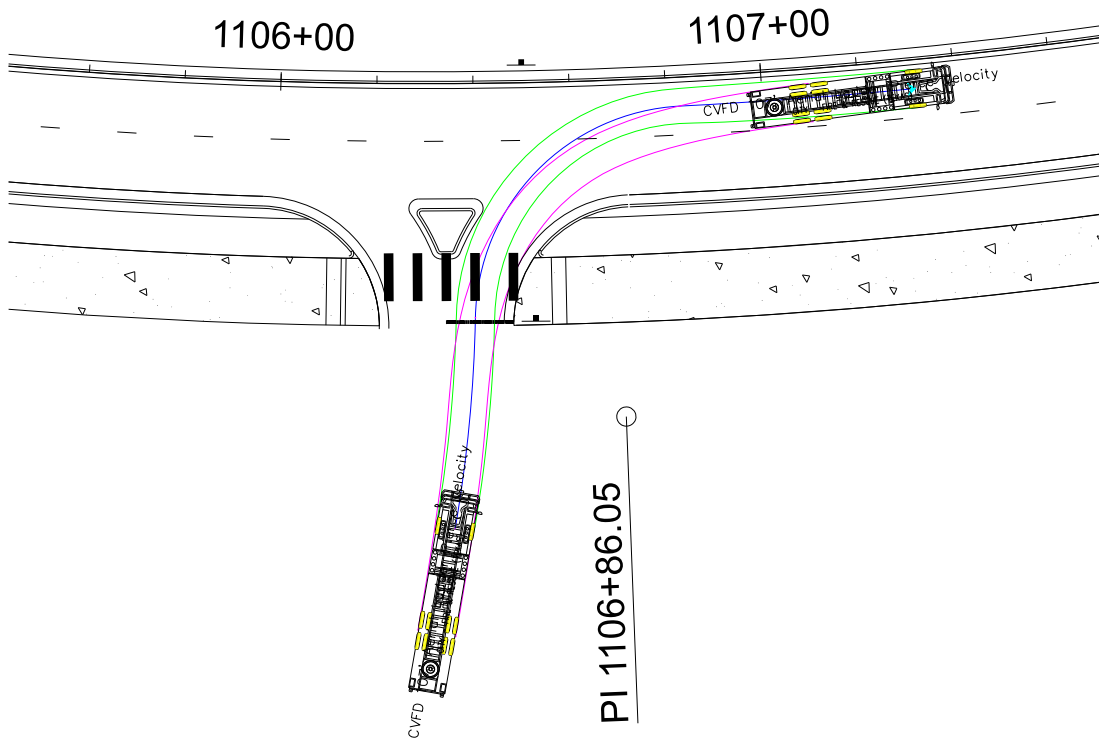


**South Bound Right Out Access Sta= 1104+00**

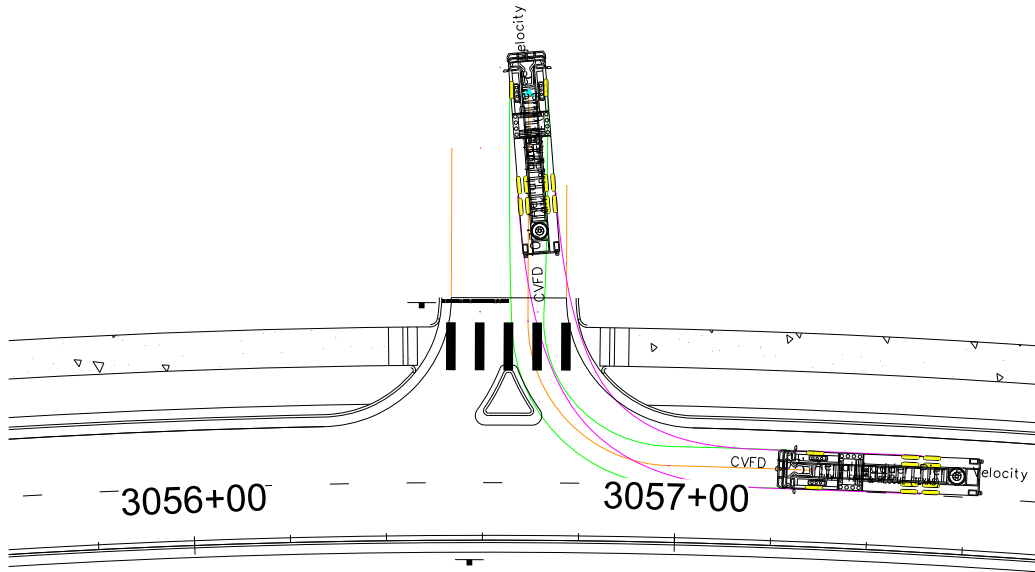




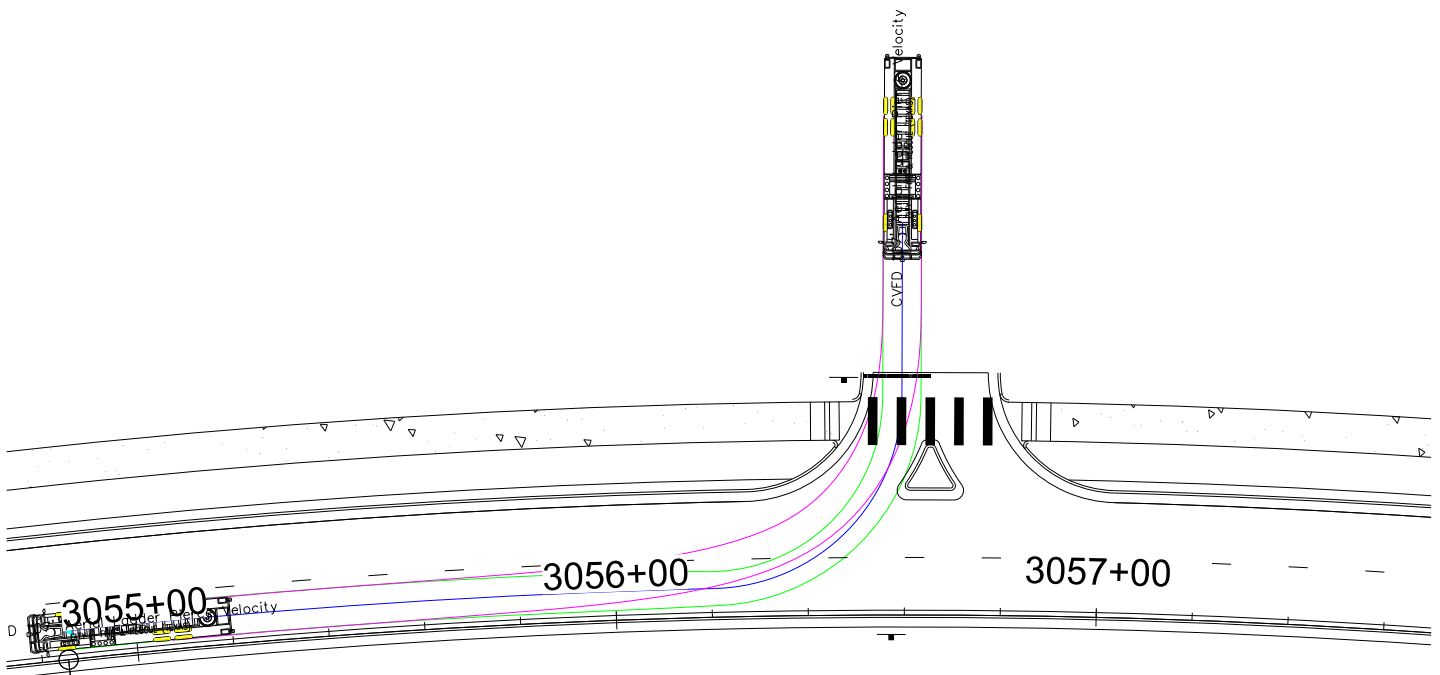
**South Bound Right In Access Sta=1106+40**



**South Bound Right Out Access Sta= 1106+40**

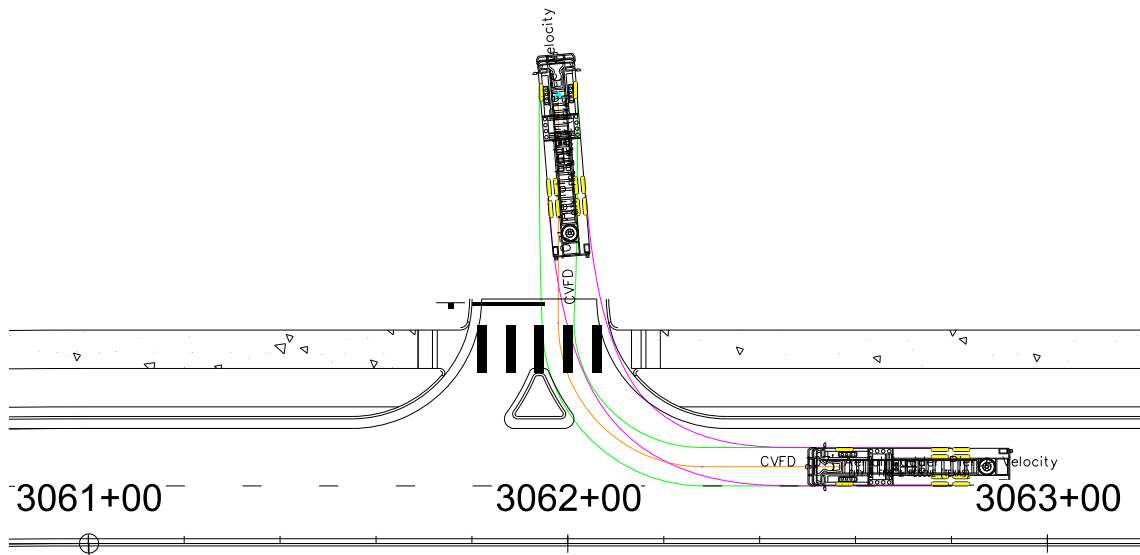


**North Bound Right In Access At Sta= 3056+60**

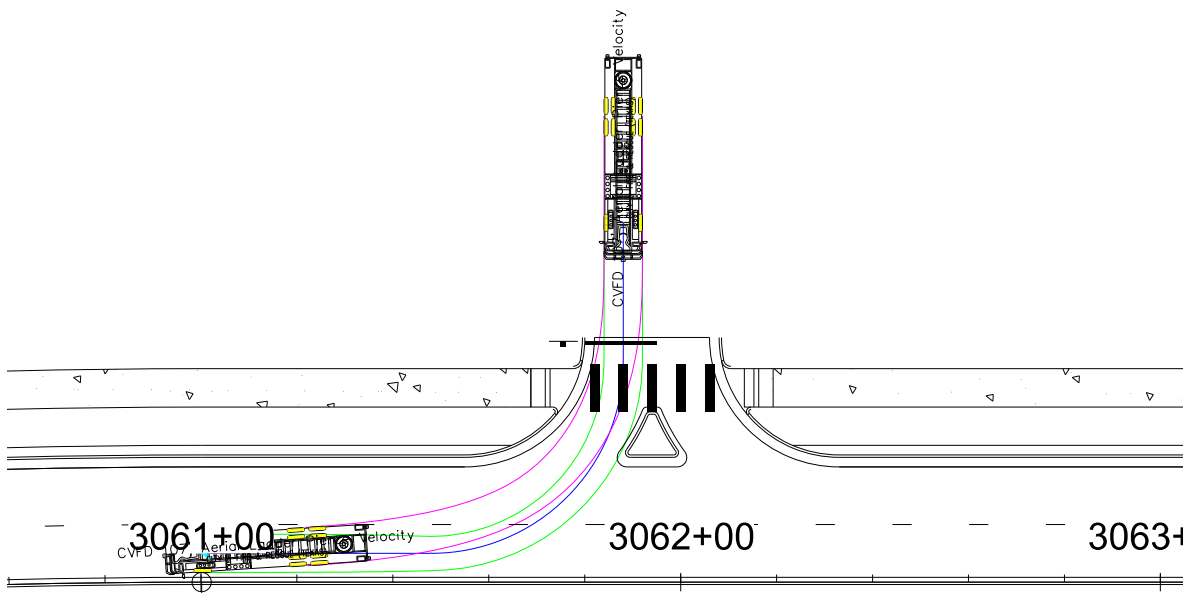


**North Bound Right Out Access At Sta= 3056+60**

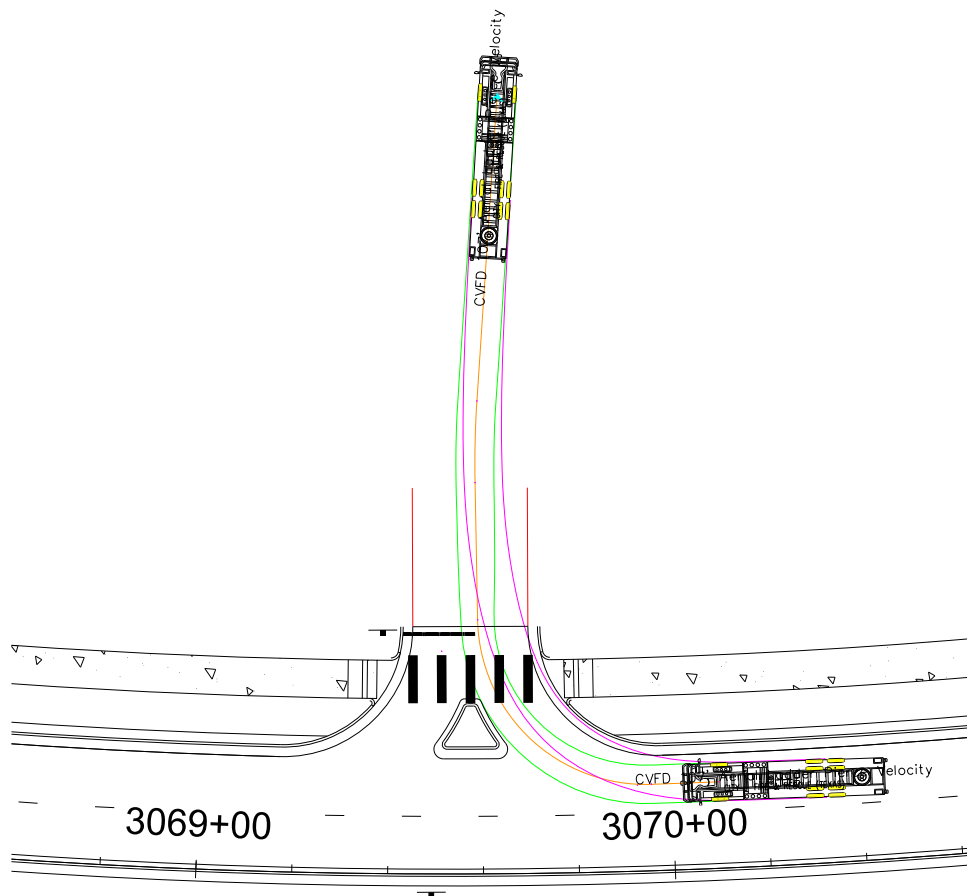




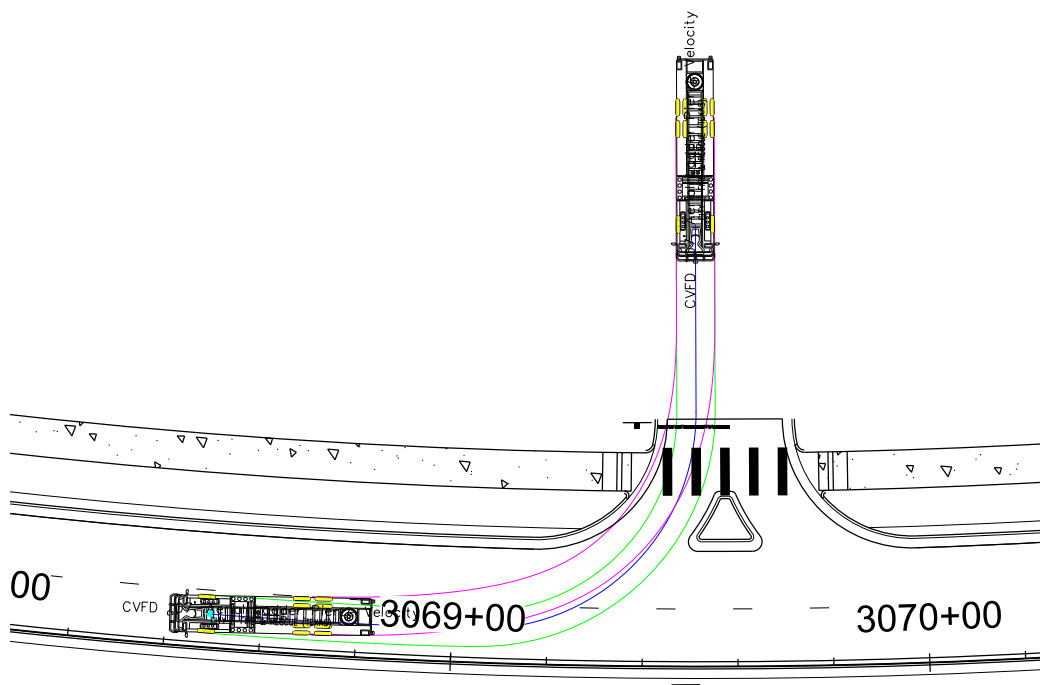
**North Bound Right In Access At Sta= 3062+00**



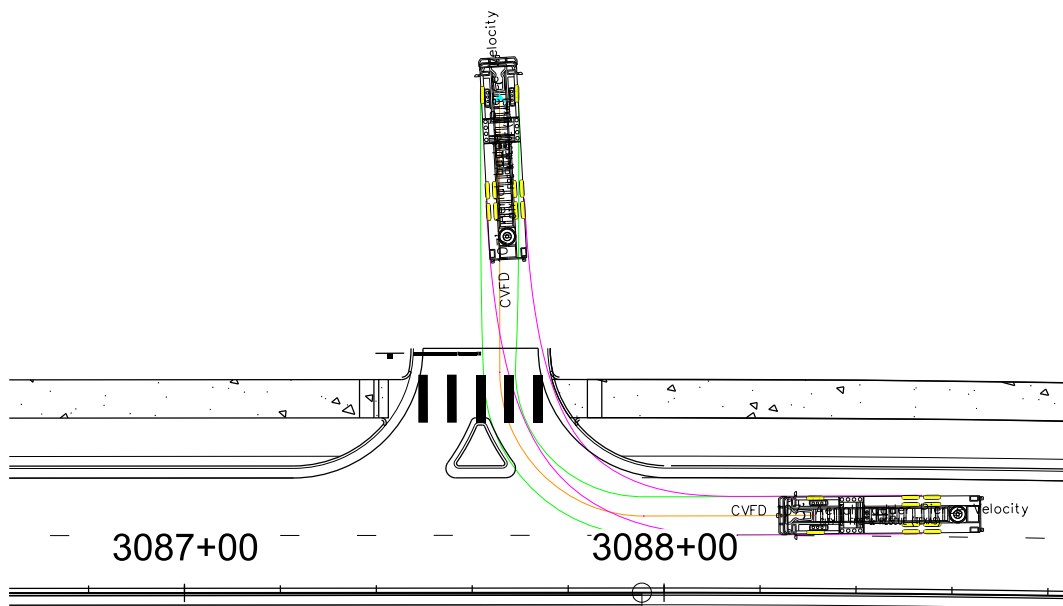
**North Bound Right Out Access At Sta= 3062+00**



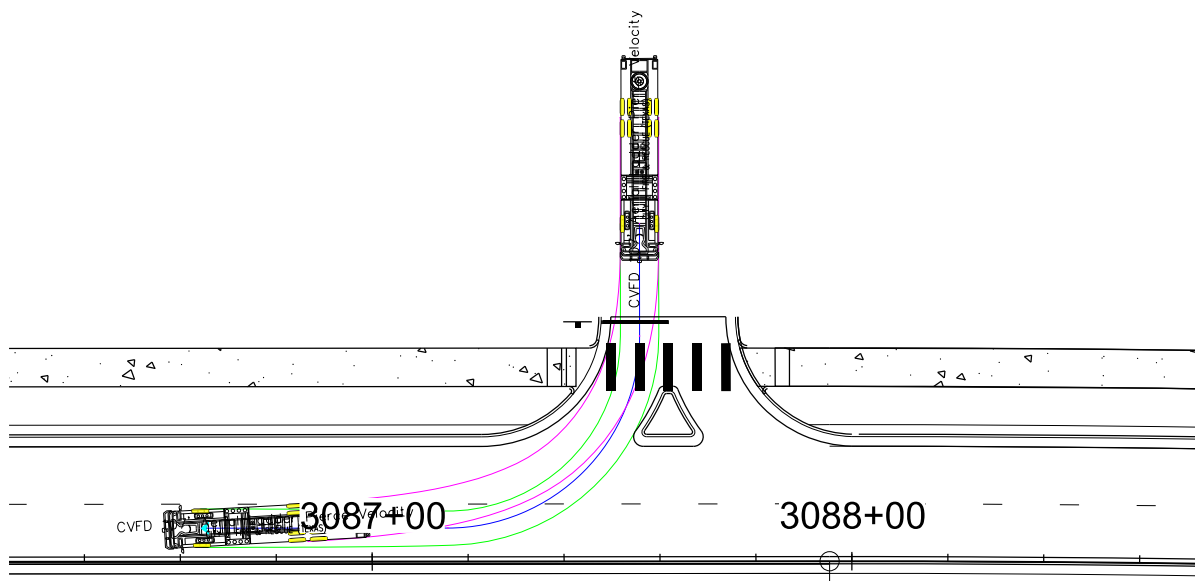
**North Bound Right In Access Sta= 3069+60**



**North Bound Right Out Access Sta= 3069+60**



**North Bound Right Out Access Sta=3087+60**



**North Bound Right Out Access Sta=3087+60**