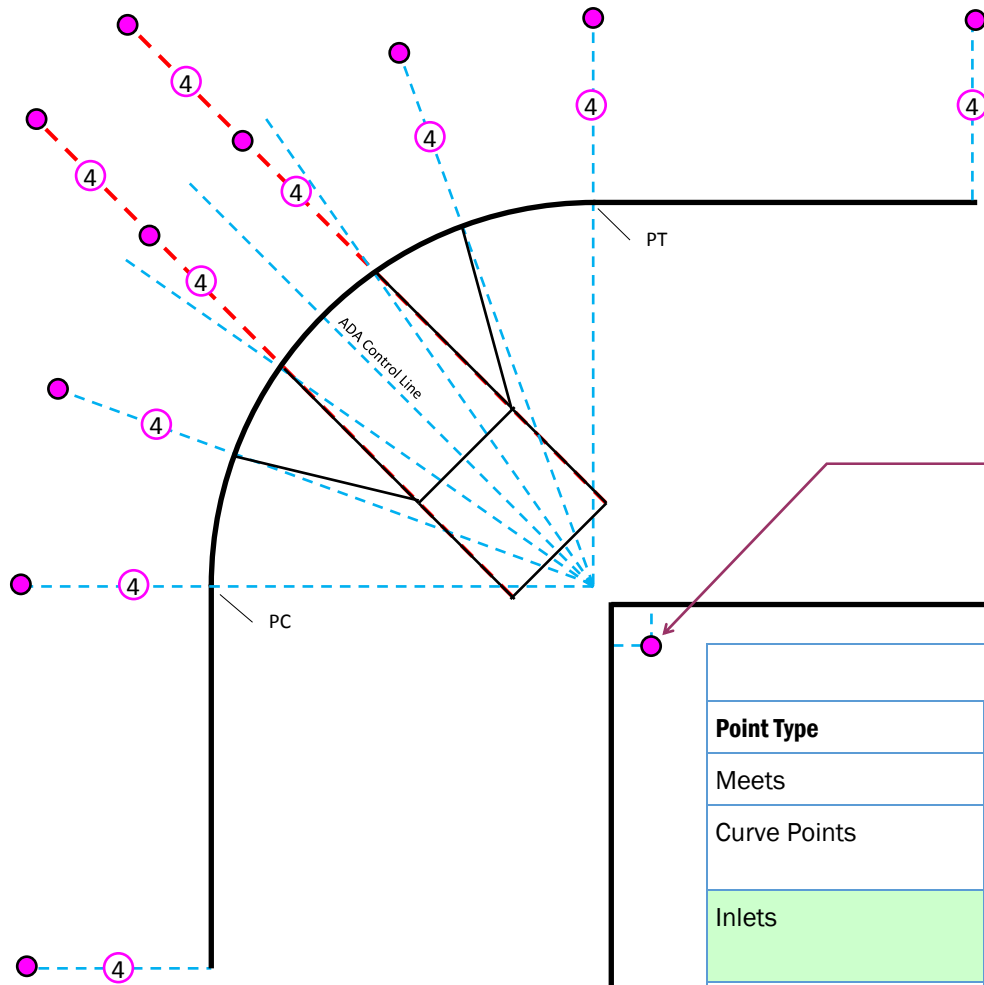


## Generic Staking Plan



Legend	
<span style="color: blue;">---</span>	Radial/Perpendicular Line
<span style="color: red;">---</span>	Extended Line
<span style="color: magenta;">●</span>	Survey Nail

Stake ≈ 1-2' from  
Back of Walk Corner

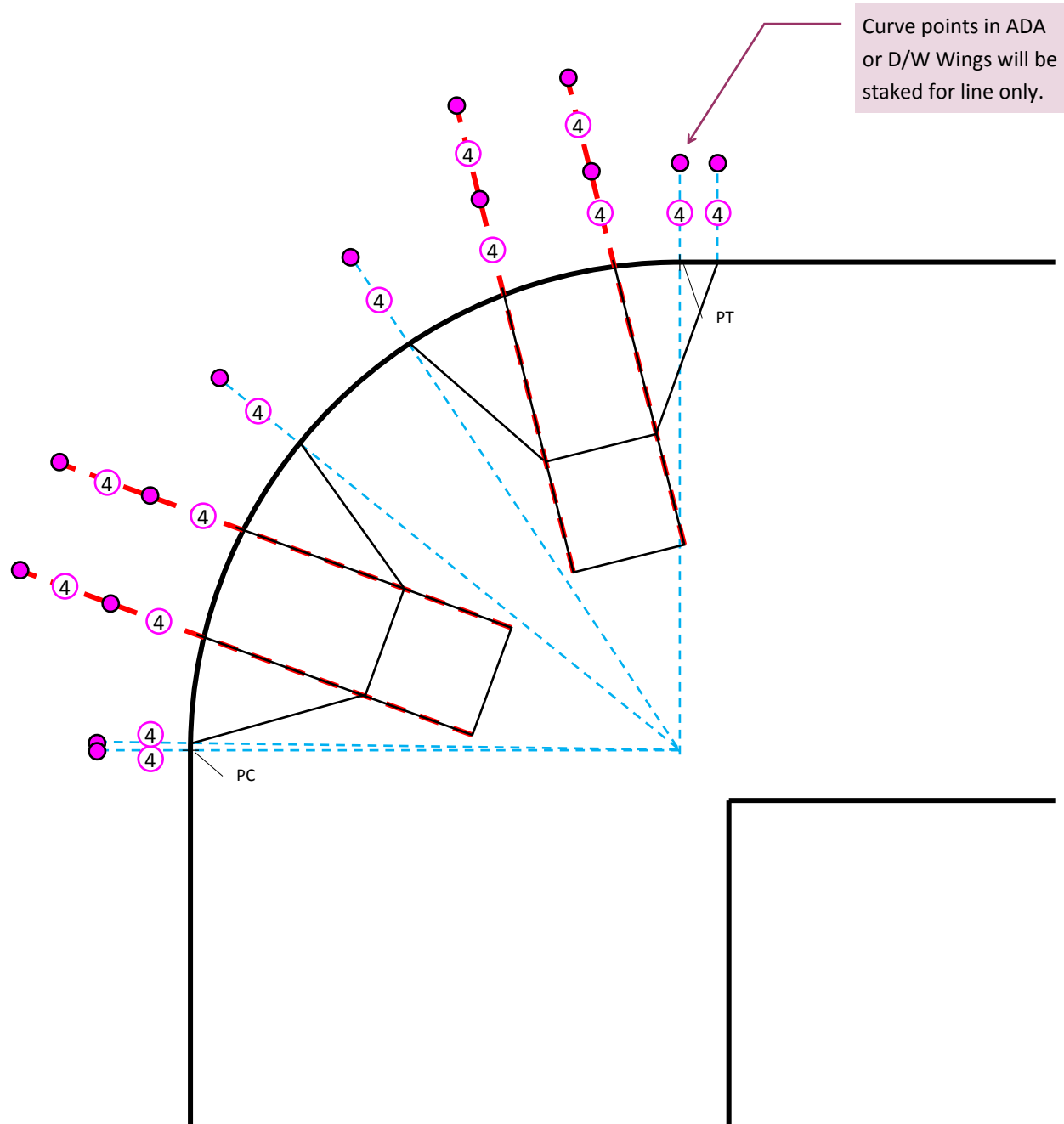
### Curb Offsets Staked

Point Type	Stake Orientation	Cuts To:	Typical Offset
Meets	Radial/Perpendicular	Line Only	4' From Gutter/TFC
Curve Points	Radial/Perpendicular	Gutter & TFC (Line Only when in ADA)	4' From Gutter/TFC
Inlets	Radial/Perpendicular	Gutter Only	4' From Gutter/TFC (Green Highlight on Exhibit)
Grade Breaks	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC
ADA High Wing	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC
ADA Low Wing	In Line with Landing	Gutter & 2x Landing Corners	4' From Gutter/TFC w/ Line Points an additional 4'
D/W High Wing	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC
D/W Low Wing	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC
Grade Break	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC
C/L Tree Well	Radial/Perpendicular	Line Only	4' From Gutter/TFC
Minimum 25' Stations	Radial/Perpendicular	Gutter & TFC	4' From Gutter/TFC

# Dual Ramp

## Legend

- Radial/Perpendicular Line
- Extended Line
- Survey Nail



Curve points in ADA or D/W Wings will be staked for line only.

PT

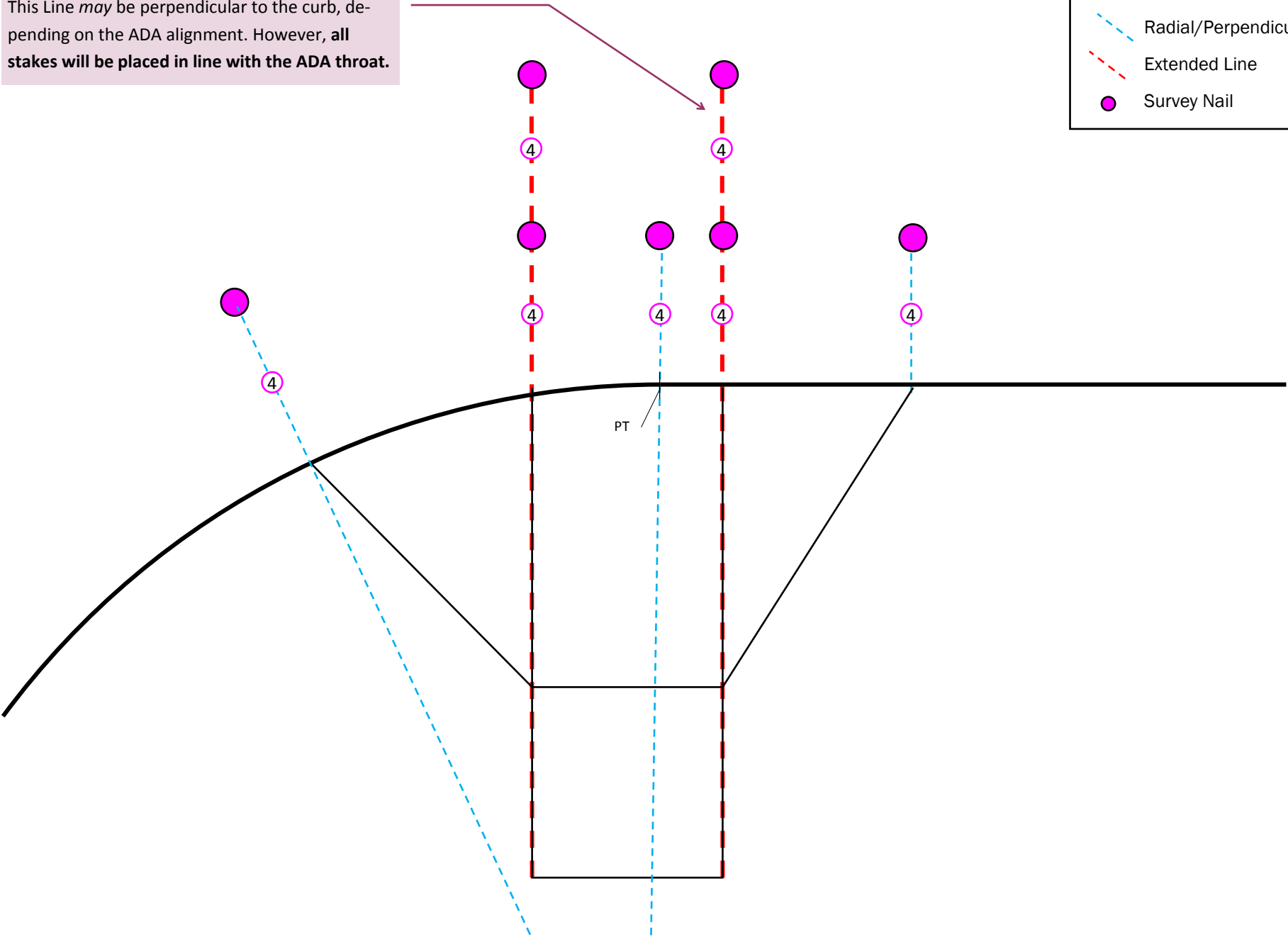
PC

**PC/PT in Throat**

This Line *may* be perpendicular to the curb, depending on the ADA alignment. However, **all stakes will be placed in line with the ADA throat.**

**Legend**

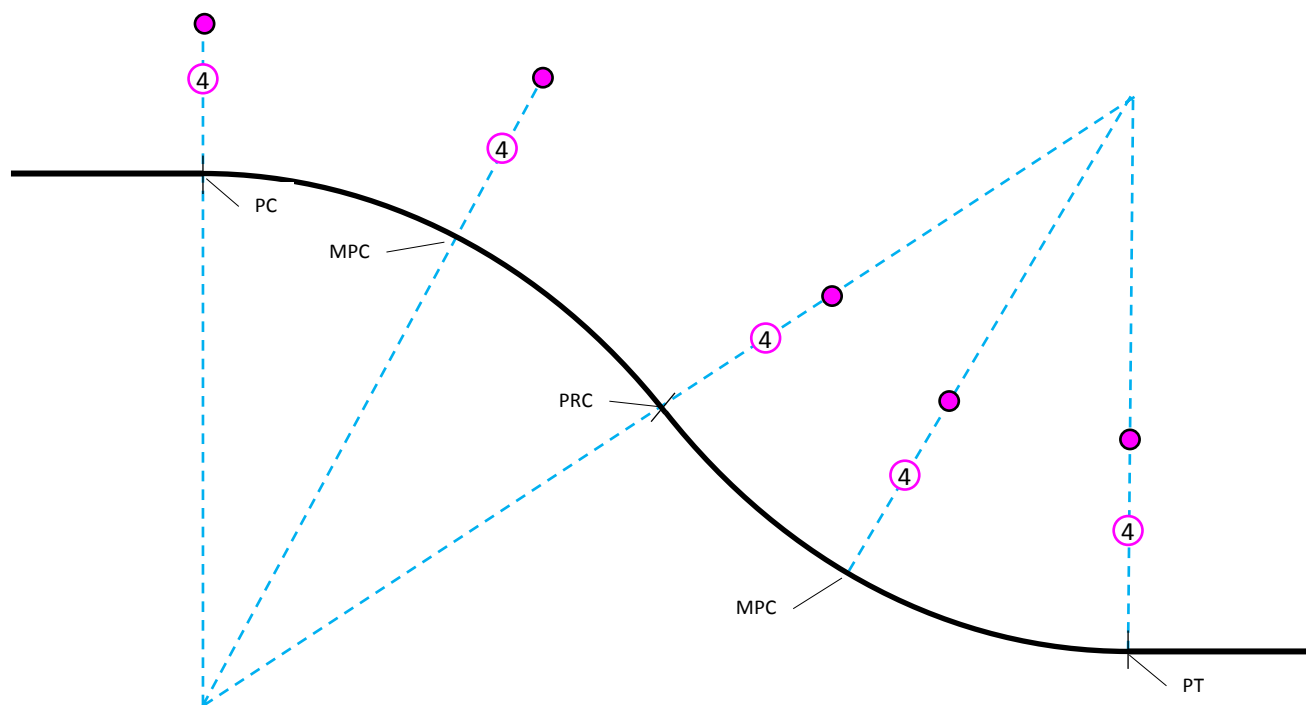
- Radial/Perpendicular Line
- Extended Line
- Survey Nail



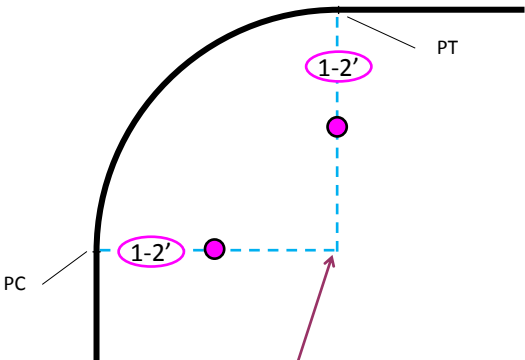
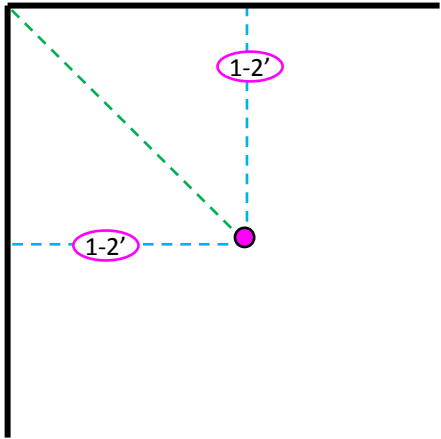
# Reverse Curve

**Legend**

- Radial/Perpendicular Line
- Survey Nail



# Back of Walk

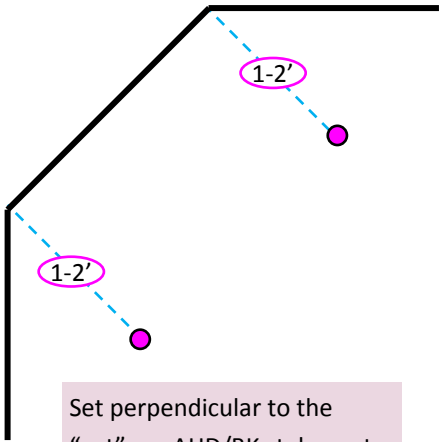


May be a single stake at the RP

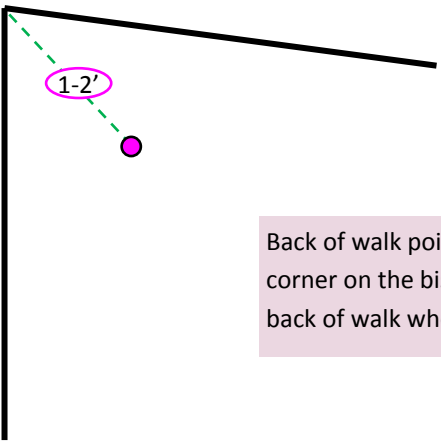
**Legend**

- Radial/Perpendicular Line
- Bisecting Line
- Survey Nail

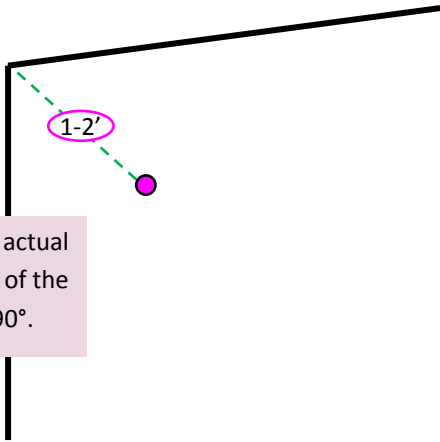
- Back of Walk points will be set to:
    - a. Show the location/arrangement of the design back of walk
    - b. Provide a TBM for setting other points.
  - Cuts provided to the referenced point on Exhibit Sheet only.
  - Back of walk points that are not possible due to buildings or other existing features will not be staked.
- At a minimum, Survey will attempt to place a TBM nearby for easy grade reference.



Set perpendicular to the "cut", no AHD/BK stakes set.



Back of walk point set 1-2' from the actual corner on the bisection of the angle of the back of walk when the angle is not 90°.



**Curb Cut Notes**



**Job #40000 - Sample**

**T00000**

**Mapper: XXX**

**Crew: XXX**

**September 14, 2018**

**NW Corner of NE Halsey St and NE 104th Ave**

Pt#	Station	Description	Grade		Offset to TFC			C/F	C/F	Store Pt		#
			Gutter	TFC	Hub EL	Offset	Orientation	To GUT	To TFC	EXP.	Desc	
1000	10+00.00	MATCH/BEG/PC	293.09	293.59	293.32	4.0' Right	90°		F 0.27	0.50	MAG	10,000
1020	10+03.98	MPC	293.22	293.72	293.46	4.0' Right	90°		F 0.26	0.50	MAG	10,001
1001	10+07.95	PRC	293.34	293.84	293.61	4.0' Right	90°		F 0.23	0.50	MAG	10,002
1021	10+11.92	MPC	293.46	293.96	293.75	4.0' Right	90°		F 0.21	0.50	MAG	10,003
1002	10+15.89	PT	293.58	294.08	293.79	4.0' Right	90°		F 0.29	0.50	MAG	10,004
1003	10+17.91	ADA-HW	293.60	294.10	293.89	4.0' Right	90°		F 0.21	0.50	MAG	10,005
1004	10+22.18	PC-g	293.63		293.88	4.0' Right	90°	C 0.25	N/A	N/A	MAG	10,006
1005	10+23.90	ADA-LW Landing Front Landing Back	293.65 Spot: Spot:	293.65 293.79 293.87	293.88 293.88 293.88	4.0' Right 10.8' Right 15.8' Right	In-Line In-Line In-Line	To CED El: To CED El:	C 0.23 C 0.09 C 0.01	0.00	Hub	10,007 10,007 10,007
1006	10+28.95	ADA-LW Landing Front Landing Back	293.69 Spot: No Point	293.69 293.83	293.91 293.91 293.91	4.0' Right 10.8' Right	In-Line In-Line	To CED El: To CED El:	C 0.22 C 0.08 N/A	0.00	Hub	10,008 10,008 10,008
1007	10+31.95	ADA-HW	293.60	293.85	293.84	6.0' Right	90°		F 0.01	0.25	Hub	10,009
2238	10+33.54	INLET-RIM	293.43		293.69	6.0' Right	90°	C 0.26	N/A	N/A	Hub	10,010
1008	10+33.97	ADA-HW	293.57	293.82	293.84	6.0' Right	90°		C 0.02	0.25	MAG	10,011
1009	10+36.97	ADA-LW Landing Front Landing Back	293.66 Spot: No Point	293.66 293.82	293.90 293.90 293.90	5.0' Right 11.5' Right	In-Line In-Line	To CED El: To CED El:	C 0.24 C 0.08 N/A	0.00	MAG	10,012 10,012 10,012
1011	10+37.87	PT-g	293.66	293.66	293.88	4.0' Right	90°		C 0.22	0.00	MAG	10,013
1012	10+41.79	PC-g	293.68	293.68	293.96	4.0' Right	90°		C 0.28	0.00	MAG	10,014
1010	10+41.97	ADA-LW Landing Front Landing Back	293.68 Spot: Spot:	293.68 293.81 293.91	293.92 293.92 293.92	4.0' Right 10.5' Right 17.2' Right	In-Line In-Line In-Line	To CED El: To CED El:	C 0.24 C 0.11 C 0.01	0.00	MAG	10,015 10,015 10,015
1022	10+45.76	MPC-g	293.62	293.62	293.82	4.0' Right	90°		C 0.20	0.00	MAG	10,016
1013	10+49.73	ADA-HW/PRC	293.55	294.05	293.82	4.0' Right	90°		F 0.23	0.50	MAG	10,017
1023	10+53.70	MPC	293.42	293.92	293.63	4.0' Right	90°		F 0.29	0.50	MAG	10,018
1014	10+57.67	MATCH/END/PT	293.44	293.80	293.73	4.0' Right	90°		F 0.07	0.36	MAG	10,019

Alignment: H\_104-NW



**NW Corner of NE Halsey St and NE 104th Ave**

Legend		
	Hub	Nail
90° Offset	□	○
In-Line	■	●
Line Only	⊠	⊗

- Perpendicular / Radial Offset
- In-Line w/ ADA Throat

