



Town of Apple Valley

ENGINEERING DEPARTMENT

Street Improvement Plan Minimum Requirements

(Sample sheets available at applevalley.org)

- Plan sheet size shall be 24"x36".
- Plan set may contain the following individual sheets, depending on the project scope:
 - ❖ Title sheet;
 - ❖ Details and typical cross-sections;
 - ❖ Plan and profile;
 - ❖ Signing and striping;
 - ❖ Traffic signal construction/modification;
 - ❖ Utilities disposition;
 - ❖ Design cross-sections.
- Minimum information that must be shown on street improvement plans:
 1. Street(s) name(s) and stations;
 2. Vicinity map;
 3. Name, address and telephone number of project civil engineer;
 4. Right-of-way lines, bearings, distances, curve data, width, etc;
 5. All existing survey monuments impacted by the project;
 6. Bench Mark or T.B.M.;
 7. North arrow and engineer's scale;
 8. Legend (see attached sample);
 9. Civil Engineer's quantity estimate (see attached form – Excel file available at www.applevalley.org);
 10. Civil Engineer's stamp and signature;

11. General notes (see attached);
12. Construction notes, as applicable (see attached example);
13. Details and typical cross-sections;
14. Plan sheet index;
15. Street Improvement index map, as applicable;
16. Street profile sheet(s) with street profiles extended a minimum of 300 feet (100 feet if curbs are existing) beyond the project/tract boundary;
17. Striping and signage sheet(s), as needed;
18. Traffic signal construction/modification sheet(s), as needed;
19. Utility Disposition Plan sheet(s) showing existing and proposed, overhead and underground facilities.

ABBREVIATIONS

AB	AGGREGATE BASE	INV	INVERT ELEVATION
AC	ASPHALT CONCRETE	MH	MANHOLE
BVC	BEGIN VERTICAL CURVE	MVC	MIDDLE OF VERTICAL CURVE
BM	BENCHMARK	PP	POWER POLE
BSL	BUILDING SETBACK LINE	PE	PAD ELEVATION
CB	CATCH BASIN	P/L	PROPERTY LINE
CF	CURB FACE	PI	POINT OF INTERSECTION
C/L	CENTERLINE	PUE	PUBLIC UTILITY EASEMENT
DF	DEEPEMED FOOTING	R/W	RIGHT OF WAY
EP	EDGE OF PAVEMENT	SD	STORM DRAIN
EVC	END VERTICAL CURVE	SWR	SEWER LINE
EX	EXISTING	TBM	TEMPORARY BENCH MARK
FF	FINISHED FLOOR	TC	TOP OF CURB
FG	FINISHED GRADE	TF	TOP OF FOOTING
FL	FLOW LINE	TG	TOP OF GRATE
FS	FINISHED SURFACE	TW	TOP OF WALL
GB	GRADE BREAK	VC	VERTICAL CURVE
GFF	GARAGE FINISH FLOOR	WM	WATER METER
HP	HIGH POINT	WV	WATER VALVE

LEGEND:

	PROPOSED SEWER LINE		EXISTING ELEVATIONS IN PROFILE
	PROPOSED WATER LINE		EXISTING ELEVATIONS ON PLAN
	PROPOSED GAS LINE		NEW ELEVATIONS
	PROPOSED STORM DRAIN		EXISTING FIRE HYDRANT
	PROPOSED WALL		EXISTING SIGN
	EXISTING CONTOUR		EXISTING WATER METER
	PROPOSED CONTOUR		EXISTING MAIL BOX
	GRADED SWALE		EXISTING POWER POLE
	EDGE OF PAVEMENT		EXISTING WATER VALVE
	CHAIN LINK FENCE		EXISTING TREE
	WOOD FENCE		AERIAL TARGET
	PROPOSED RIGHT OF WAY		
	PROPOSED BIKE PATH		
	NEW PAVEMENT		
	AC OVERLAY		