

City Disc In T.C. Adj. to F.H.
17.5' North of Monterey. At the
South West Corner of Lot 10
Block C Auburn Hills 15th
Addition.

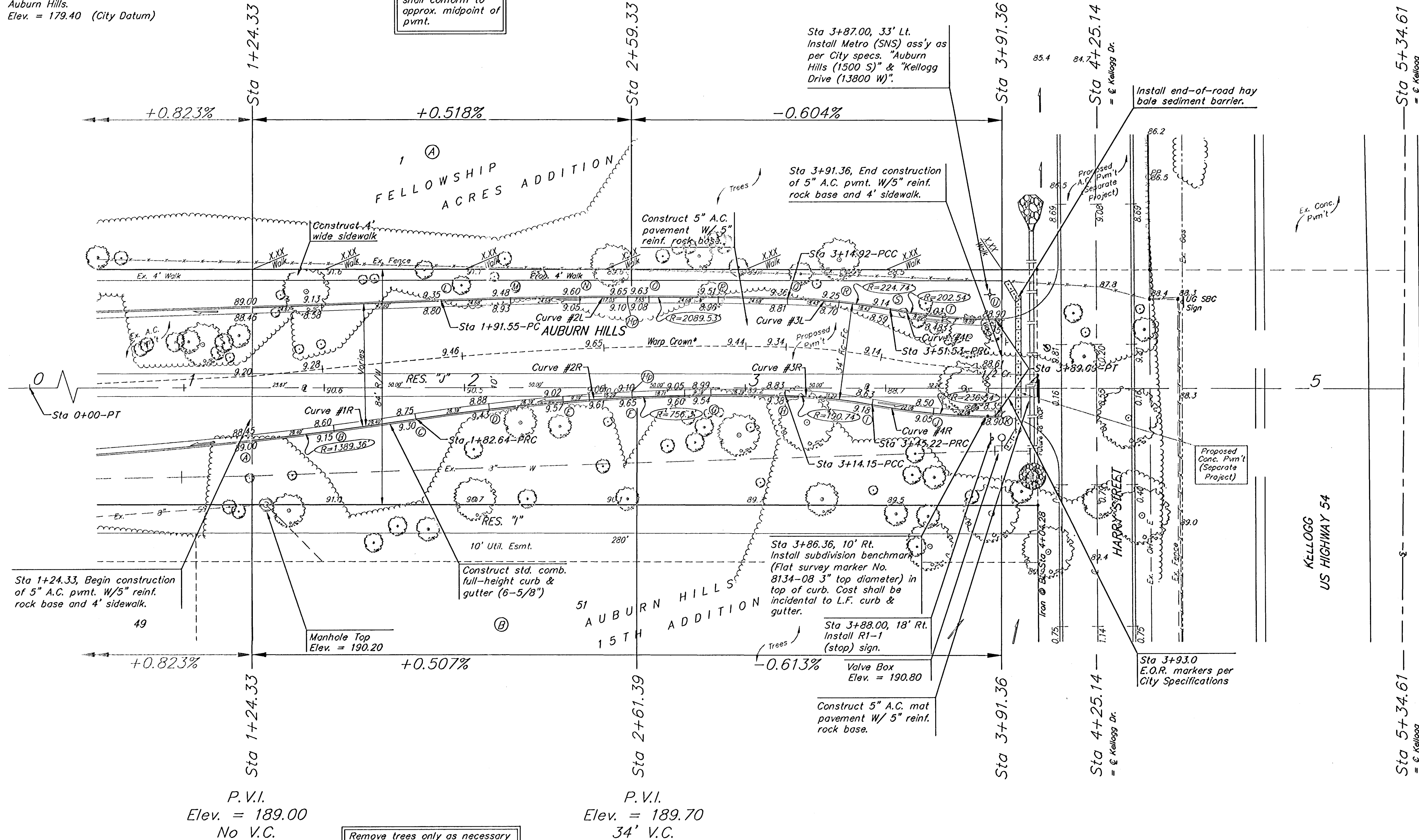
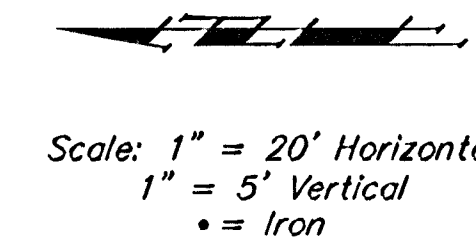
*City Disc In T.C. Adj. to F.H.
27' North of Monterey. At the
Intersection of Monterey and
Auburn Hills.
Elev. = 179.40 (City Datum)*

P.V.I.
Elev. = 189.00
No V.C.

*NOTE: Warp crown shall conform to approx. midpoint of pvmt.

P.V.I.
Elev. = 189.70
36.88' V.C.

Sidewalk location will be field adjusted to allow for saving trees. Contractor shall include in bid "hand-forming" methods to construct sidewalk. Extra sidewalk concrete may be required to allow for added curves and bends to avoid trees.



Curve #1R Curve Data Based on Fc				
Rod. = 1389.36' Delta = 2° 25' 32" Tangent = 29.41'				
Arc = 58.8' L.C. = 58.81' Del/Ft. = 1.23753 Min.				
Station	Arc	FACE CHORD LENGTHS 8' RL	Defl.	T. Defl.
A	29.40'	29.58'	0°36'23"	0°00'00"
B	29.40'	29.58'	0°36'23"	0°36'23"
C	29.40'	29.58'	0°36'23"	1°12'46"

Curve Data Based on Fc				
Curve #2R				
Rad. = 756.3' Delta = 9° 59' 49" Tangent = 66.15'				
Arc = 131.95' L.C. = 131.79' Del/Fc = 2.27289 Min.				
Station	Arc	FACE CHORD	LENGTHS	I. Defl.
		8' Rt.		
C	-	-	0'00'00"	0'00'00"
D	26.39'	26.11"	0'59'59"	0'59'59"
E	26.39'	26.11"	0'59'59"	1'59'58"
F	26.10'	26.11"	0'59'06"	2'59'04"
G	26.10'	26.11"	1'03'52"	3'59'56"
H	26.39'	26.11"	0'59'59"	4'59'54"

Curve #2L Curve Data Based on Fc					
Rad. = 2089.53' Delta = 3° 23'00" Tangent = 61.71'					
Arc = 123.4' Lc = 123.37' Def/Ft. = 0.82253 Min.					
Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.	
L	-	g. Lt.			
L	-	-	0°00'00"	0°00'00"	
M	24.68'	24.77'	0°20'18"	0°20'18"	
N	24.68'	24.77'	0°20'18"	0°40'36"	
O	24.68'	24.77'	0°20'18"	1°00'54"	
P	24.68'	24.77'	0°20'18"	1°21'12"	
Q	24.68'	24.77'	0°20'18"	1°41'30"	

Curve #3R

Curve Data Based on Fc

Rad. = 190.74'	Delta = 9° 23' 40"	Tangent = 15.67'	
Arc = 31.27'	L.C. = 31.24'	Def/Ft. = 9.01290 Min.	
FACE CHORD LENGTHS			
Station	Arc	8' RL	Defl.
H	-	-	0°00'00"
I	31.27'	29.93'	4°31'50"

Curve #3L

Curve Data Based on Fc

Rad. = 224.74' Delta = 9° 23' 40" Tangent = 18.42'

Arc = 36.86' L.C. = 36.81' Def/Ft. = 7.64605 Min.

FACE CHORD LENGTHS				
Station	Arc	B' Lt.	Def.	T. Def.
0	18.43'	19.08'	0°00'00"	0°00'00"
1	18.43'	19.08'	2°20'55"	2°20'55"
2	18.43'	19.08'	2°20'55"	4°41'50"

Curve #4R

Curve Data Based on Fc

Rad. = 236.54'		Delta = 10° 41' 13"		Tangent = 22.12'	
Arc = 44.12'		L.C. = 44.06'		Def/Ft. = 2.26673 Min.	
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8 Rt.			
				0°00'00"	0°00'00"
J	22.06'		22.80'	2°40'18"	2°40'18"
K	22.06'		22.80'	2°40'18"	5°20'36"

Curve #4L

Curve Data Based on Fc

Rad. = 202.54'		Delta = 10° 41' 13"		Tangent = 18.94'
Arc = 37.78'		L.C. = 37.72'		Def/ft. = 8.48619 Min.
Station	Arc	FACE CHORD LENGTHS		T. Def.
		B' Lt.		
5			0°00'00"	0°00'00"
T	18.89'	18.14'	2°40'18"	2°40'18"
U	18.89'	18.14'	2°40'18"	5°20'36"

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Auburn Hills 3+77.27, 27.25' Lt.	Adjacent to Fire Hydrant, 5' from end of curb & gutter at intersection of Auburn Hills & Kellogg Drive.	