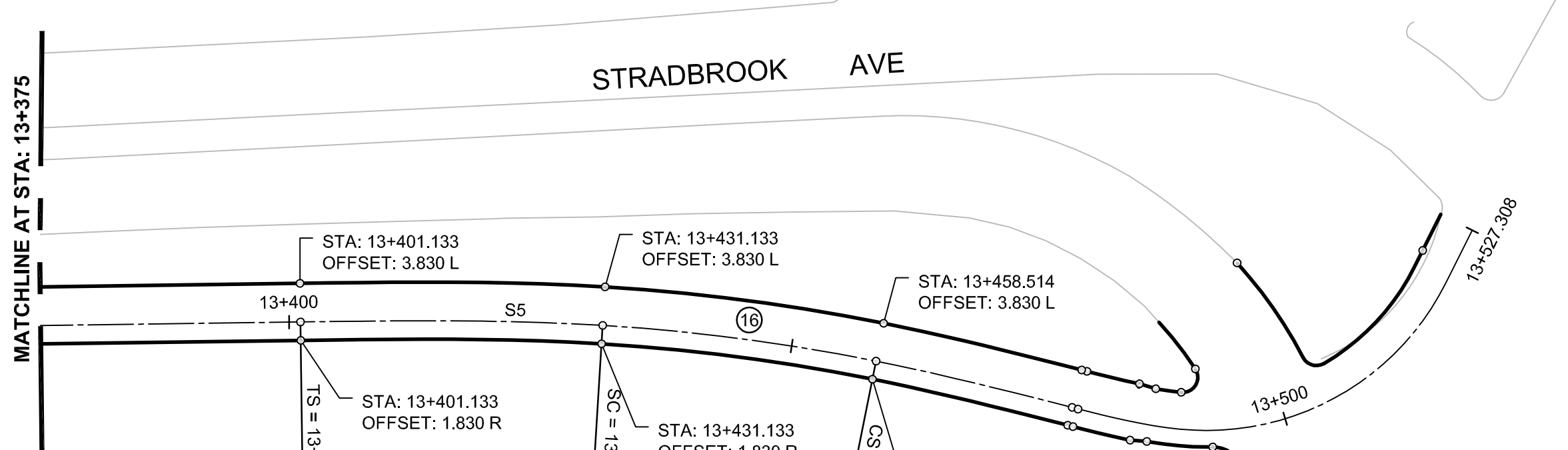


EASTBOUND STRADBROOK						
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA	
		NORTHING	EASTING		(11)	(12)
P.O.T.	12+950.00	5526984.9049	633821.3518	R.	203.500	400.000
T.C.	13+060.68	5527038.3080	633918.2906	Δc	17°03'15"	6°33'23"
C.T.	13+121.25	5527074.9431	633966.2468	Tc	30.512	22.911
T.C.	13+239.88	5527160.1781	634048.7586	L.	60.572	45.772
P.T.	13+285.65	5527194.8245	634078.6324	L.C.	60.348	45.747

NORTHBOUND HARKNESS						
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA	
		NORTHING	EASTING		(13)	(13)
P.O.T.	13+126.67	5527083.7081	633964.9928	R.	40.000	40.000
T.C.	13+158.86	5527106.8280	633987.3937	Δc	71°06'34"	4°17'50"
C.T.	13+208.51	5527152.8310	633994.3018	Tc	28.589	49.844
P.O.T.	13+249.30	5527189.1775	633975.7705	L.	49.844	46.518

BUSWAY											
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA			SPIRAL CURVE DATE			
		NORTHING	EASTING		(14)	(15)	(16)	S3	S4	S5	
T.C.	13+031.26	5526989.7087	633926.0815	R.	1000.000	400.000	200.000	LENGTH	40.00	40.00	30.00
C.T.	13+171.71	5527099.1641	634013.9049	Δc	8°02'07"	8°02'07"	7°50'38"	THETA	2°51'53"	2°51'53"	4°17'50"
T.C.	13+232.40	5527143.7185	634055.1133	Tc	70.340	28.094	13.712	S. TANGENT	13.34	13.34	10.01
S.C.	13+272.40	5527173.5287	634081.7772	L.	140.449	56.096	27.380	L. TANGENT	26.67	26.67	20.01
C.S.	13+328.50	5527218.9413	634114.6305	L.C.	140.334	56.050	27.359				
S.T.	13+368.50	5527253.5937	634134.6018								
T.S.	13+401.13	5527282.1377	634150.4249								
S.C.	13+431.13	5527307.9981	634165.6174								
P.O.T.	13+458.51	5527329.7843	634182.1663								



NOTE: ALL COORDINATES SHOWN ON DRAWINGS ARE NAD 83 UTM. COMBINED SCALE FACTOR TO OBTAIN GROUND DISTANCES IS 0.9997688



LOCATION UNDERGROUND STRUCTURES	APPROVED STRUCTURES	B.M. 654265 (633392.694, 5525026.192) ELEV. 232.518
SUPV. U/G STRUCTURES COMMITTEE	DATE	
NOTE:	LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE. BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.	

DESIGNED BY	RTP
DRAWN BY	TJH
CHECKED BY	ORIGINAL SIGNED BY TARAN J. PETERS
APPROVED BY	ORIGINAL SIGNED BY DAVE P. KRAHN
HOR. SCALE	1 : 500
VERTICAL	
REVISIONS	DATE BY
2	ISSUED FOR TENDER 04/29/09 TJP
1	SUBMITTED FOR 95% REVIEW 02/13/09 TJP

RELEASED FOR CONSTRUCTION	DATE	04/29/09
ORIGINAL SIGNED BY RANDY FINGAS	DATE	04/29/09



SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1 TRANSITWAY CONSTRUCTION, DONALD/HARKNESS RECONSTRUCTION & ASSOCIATED WORKS	
CITY DRAWING NUMBER P-3299-20	SHEET 20 OF 64
CONSULTANT DRAWING NUMBER C3-C3002-T	

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