



SEE SHEET 15 FOR TRANSIT ENTRANCE AND SERVICE ROAD GEOMETRY

STA: 11+211.673 OFFSET: 5.000 L	STA: 11+214.673 OFFSET: 5.000 L
STA: 11+211.160 OFFSET: 4.909 L	STA: 11+215.186 OFFSET: 4.909 L
STA: 11+209.186 OFFSET: 4.191 L	STA: 11+217.160 OFFSET: 4.191 L
STA: 11+208.673 OFFSET: 4.100 L	STA: 11+217.673 OFFSET: 4.100 L
STA: 11+208.673 OFFSET: 4.100 R	STA: 11+217.673 OFFSET: 4.100 R
STA: 11+209.186 OFFSET: 4.191 R	STA: 11+217.160 OFFSET: 4.191 R
STA: 11+211.160 OFFSET: 4.909 R	STA: 11+215.186 OFFSET: 4.909 R
STA: 11+211.673 OFFSET: 5.000 R	STA: 11+214.673 OFFSET: 5.000 R

STA: 11+432.607 OFFSET: 5.223 L	STA: 11+435.611 OFFSET: 5.274 L
STA: 11+432.069 OFFSET: 5.123 L	STA: 11+436.129 OFFSET: 5.191 L
STA: 11+430.120 OFFSET: 4.376 L	STA: 11+438.092 OFFSET: 4.512 L
STA: 11+429.604 OFFSET: 4.277 L	STA: 11+438.614 OFFSET: 4.430 L
STA: 11+429.604 OFFSET: 4.100 R	STA: 11+438.595 OFFSET: 4.100 R
STA: 11+430.116 OFFSET: 4.183 R	STA: 11+438.083 OFFSET: 4.190 R
STA: 11+432.088 OFFSET: 4.909 R	STA: 11+436.110 OFFSET: 4.909 R
STA: 11+432.601 OFFSET: 5.000 R	STA: 11+435.597 OFFSET: 5.000 R

STA: 11+648.571 OFFSET: 8.432 L	STA: 11+652.059 OFFSET: 8.394 L
STA: 11+646.199 OFFSET: 7.639 L	STA: 11+654.180 OFFSET: 7.567 L
STA: 11+645.680 OFFSET: 7.555 L	STA: 11+654.736 OFFSET: 7.458 L

TRANSITWAY						
CONTROL POINT	STATION	COORDINATES		PARAMETER	CURVE DATA	
		NORTHING	EASTING		(6)	(7)
S.T.	11+159.741	5525231.815	633383.162	R.	4000.000	300.000
T.C.	11+314.150	5525377.398	633434.616	Δc	3°27'56"	10°59'59"
C.S.	11+556.086	5525607.805	633508.293	Tc	121.005	28.886
S.C.	11+599.893	5525650.225	633519.181	L.	241.937	57.595
C.S.	11+657.488	5525707.416	633525.195	L.C.	241.900	57.506
S.T.	11+699.620	633523.594	5525749.508			

SPIRAL CURVE DATA			
	S6	S7	S8
LENGTH	50.00	43.81	42.13
THETA	800.001°47'26"	-300.004°29'49"	300.004°01'24"
S. TANGENT	200.0016.67	119.2015.63	112.4314.05
L. TANGENT	33.34	28.20	28.10

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LOCATION UNDERGROUND APPROVED STRUCTURES 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.	B.M. ELEV. 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 DATE 03/26/10	 RELEASED FOR CONSTRUCTION ORIGINAL SIGNED BY RANDY FINGAS DATE 03/24/10	ENGINEER'S SEAL CONSULTANT PROJECT NO. 088813	 SOUTHWEST RAPID TRANSIT CORRIDOR - STAGE 1 TRANSITWAY CONSTRUCTION, LANDSCAPING & ASSOCIATED WORKS HORIZ. GEOMETRY - STA. 11+125 TO 11+850	CITY DRAWING NUMBER P-3317-14 SHEET 14 OF 72 CONSULTANT DRAWING NUMBER C6-C3004-T
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