

PRIMARY STATIC CONTROL (ADJUSTED)				
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
DRY	1309260.471	632686.196	5885.59	NGS ES0898
LAKE	1327411.627	646058.660	6044.05	NGS ES0916
SCOTT	1289679.337	624132.403	6057.62	NGS ES0938

PROJECT SITE CONTROL				
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
5070	1317983.052	639254.782	5838.25	STA. POT 776+00 1976, 3" AHD AC
5061	1315069.570	637141.153	5843.44	STA. POT 740+00 1976, 3" AHD AC
5043	1311831.829	634792.526	5868.44	STA. POT 700+00 1976, 3" AHD AC
5019	1305358.028	630095.981	5912.37	STA. POT 620+00 1976, 3" AHD AC
5006	1302118.205	627745.861	5934.41	STA. POT 580+00 1976, 3" AHD AC
5003	1299111.162	625889.997	5959.81	STA. POT 543+61.10 1976, 3" AHD AC

GENERAL NOTES

ESS Project Name: LS 1451

The following parameters were set for the basis of survey:

BASIS OF BEARINGS:

ADOT Engineering Survey Services surveyed and provided coordinates for the project, using direct GPS satellite measurements. Coordinates are based on NAD 83/2011, Arizona State Plane East Zone (0201), international feet, with a Grid Adjustment Factor (GAF) of 1.00031 applied.

Control Points used for this project include:  
DRY, LAKE, and SCOTT.

BASIS OF ELEVATIONS


NGS momument stamped "DRY", with elevation 5885.59 feet (NAVD '88) was held as basis of elevations for this project.

BASIS OF ALIGNMENT AND STATIONS:

Best fit alignment was based on split of existing edge of pavement survey points and R/W Markers located in the field.

The alignment stationing is tied to a 3 inch AHD Aluminum Cap P.O.T. Sta. 580+00.

Record Drawing F-069-1-603 was used to construct the alignment file.

		DESIGN	NAME	DATE	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION ENGINEERING SURVEY SECTION	ROUTE	F.H.W.A. Arizona Division	STATE	PROJECT NO.	FEDERAL ID NO.	SHEET NO.	TOTAL SHEETS	RECORD DRAWING
		DRAWN	D. ROHLA	05/24		SR 377							
		CHECKED	M. SMITH	05/24		MILEPOST							
		TEAM LEADER	M. LUOND	05/24		STRUCTURE NO.							
			V. COXON	05/24									
SURVEY CONTROL					LOCATION		MP 8 - PHOENIX PARK WASH, S OF DRY LAKE		SHEET 1 OF 1				
					TRACS NO.		F0661 01C		____ OF ____				