

PROJECT CONTROL (OPUS)				
NAME	NORTHING	EASTING	ELEVATION	DESCRIPTION
SANTA OPUS	1268859.245	355243.103	2297.96	1/2" REBAR
MARIA OPUS	1268878.000	355229.569	2298.26	1/2" REBAR
WASH OPUS	1267152.529	356572.142	2342.46	1/2" REBAR
H 6 OPUS	1278276.861	351215.558	2565.78	NGS ET0634
P 290 OPUS	1276883.337	352990.909	2451.28	NGS ET0633
H 5 OPUS	1268469.302	355464.129	2287.18	NGS ET0631
L 290 OPUS	1261229.963	361805.209	2461.45	NGS ET0629
TRAV 1	1268652.805	355166.866	2270.14	1/2" REBAR
TRAV 2	1268585.319	355493.618	2268.99	1/2" REBAR

### GENERAL NOTES

ESS Project Name: LS 1432

The following parameters were set for the basis of survey:

#### BASIS OF BEARINGS:

ADOT Engineering Survey Services surveyed and provided coordinates for the project. Coordinates are based on NAD 83/2011, Arizona State Plane coordinates, with a GAF of 1.00025 applied.

Control Point values were derived from an OPUS processed static GPS Survey.

#### BASIS OF ELEVATIONS


NGS monument stamped "H 5 OPUS", with elevation 2287.18, 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 right of way markers located in the field.

The alignment stationing is tied to the midpoint of the bridge at POT Sta. 28+25.

Record Drawing D 13-T-494 and STP-370(6)P were used to construct the alignment file.

	DESIGN	D. ROHLA	03/24	ARIZONA DEPARTMENT OF TRANSPORTATION INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION <b>ENGINEERING SURVEY SECTION</b>	ROUTE	SR 96	F.H.W.A. Arizona Division STATE ARIZ.	PROJECT NO.	096 YV 010	FEDERAL ID NO.	096-A(200)T	SHEET NO.	1	TOTAL SHEETS	1	RECORD DRAWING
	DRAWN	A. AHMED	03/24		SURVEY CONTROL	MILEPOST			LOCATION	SANTA MARIA RIVER BRIDGE			SHEET 1 OF 1			
	CHECKED	M. LUOND	07/25			TEAM LEADER		V. COXON	07/25	STRUCTURE NO.	TRACS NO.	F058401C		____ OF ____		