

PRIMARY NGS CONTROL				
NAME	GROUND (N)	GROUND (E)	ELEVATION	DESCRIPTION
3KK2	707573.768	422261.586	717.3	NGS AJ3913
A469	692740.024	446662.311	807.64	NGS DA1220
SORRY	677825.406	439282.708	886.8	NGS DA1573
A321	678473.3	439607.5	882.35	NGS DA0507
3K11	704911.616	455041.703	773.8	NGS AJ3759
3M11	679342.755	461424.157	926.7	NGS AJ3768

PROJECT SITE CONTROL				
NAME	GROUND (N)	GROUND (E)	ELEVATION	DESCRIPTION
100021	706352.223	449291.171	734.40	3" AHD BC 734.23
100032	704717.085	449575.556	744.50	3" AHD BC 742.71
100033	704735.413	449376.551	744.16	3" AHD BC 742.27
100048	700437.865	448981.634	767.46	3" AHD BC 765.62
100081	696445.734	448446.700	792.26	3" AHD BC 2055+64.73
100091	694137.658	447335.472	800.09	3" AHD BC 799.13 2030+00
100012	688866.759	444585.664	830.90	GAF, NGS DA 1556
100004	685863.246	443357.958	846.62	K331, NGS DA0506
100133	682778.167	441872.625	859.71	3" AHD BC POT 1904+00
100129	682908.172	441602.143	857.95	3" AHD BC POT 1904+00
100014	681799.182	441268.316	867.25	B 469, NGS DA1219

GENERAL NOTES

ESS Project Name: LS 1442 (from F0610 01C)

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 1.00016 applied.

Control Points used for this project include:
3KK2, A469, SORRY, A321, 3K11, and 3M11


BASIS OF ELEVATIONS

NGS monument stamped "A469" with elevation 807.64, 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. Alignment was tied to a 3 inch Alum Cap A.H.D. P.T. Sta 2076+07.51.

Record Drawings S-222(22) and S222(15) were used to construct the alignment file.

	DESIGN	D. ROHLA	05/24	ARIZONA DEPARTMENT OF TRANSPORTATION PROJECT DELIVERY AND OPERATIONS DIVISION ENGINEERING SURVEY SECTION	ROUTE	SR 85	F.H.W.A. Arizona Division STATE ARIZ.	PROJECT NO.	085 MA 004	FEDERAL ID NO.	085-A(210)T	SHEET NO.	1	TOTAL SHEETS	1	RECORD DRAWING
	DRAWN	A. AHMED	05/24		SURVEY CONTROL	MILEPOST			LOCATION	QILOTOSA WASH - W THAYER RD			SHEET 1 OF 1			
	CHECKED	M. LUOND	04/26			STRUCTURE NO.			TRACS NO.	F0833 01C			OF			
TEAM LEADER	V. COXON	04/26														