APPROXIMATE QUANTITIES

ITEM#	ITEM DESCRIPTION	UNIT	ABUT. 1	ABUT. 2	Pier 1	Pier 2	Pier 3	Pier 4	Pier 5	SUPERSTRUCTURE	TOTALS	AS-BUILT
6010003	Structural Concrete (Class S)(f'c = 3,500 psi)	CY	302	205							507	
6010005	Structural Concrete (Class S)(f'c = 4,500 psi)	CY			101	104	117	108	99		529	
6010016	Structural Concrete (Class X)(f'c = 4,500 psi)	CY								1,702	1,702	
6010660	Concrete Bridge Parapet	LF								195	195	
6011132	Comb. Pedestrian Traffic Bridge Railing (SD 1.04)	LF								755	755	
6011140	F-Shape Concrete Barrier and Transition (34")	LF								755	755	
6011349	Deck Joint Assembly (5" X 5" Compression Seals)	LF	64	64			64			192	192	
6011371	Approach Slab (SD 2.01)	SF								1,929	1,929	
6014907	Precast, Prestressed Concrete Bridge Member (Type V)(Mod.)	LF								6,430	6,430	
6040501	Bridge Railing	LF								561	561	
6050002	Reinforcing Steel	LBS	31,770	20,510	17,290	18,650	20,860	19,310	17,900	385,030	531,320	
6090006	Drilled Shaft (6'-0" diameter)	LF			422	422	399	415	430		2,088	
6090008	Drilled Shaft (8'-0" diameter)	LF	351	414							765	
9230060	Utility Hanger Insert	EA	0	0	0	0	0	0	0	96 ~~144~~	96 ~~144~~ 1	
9230080	Utility Hanger	EA	0	0	0	0	0	0	0	0 ~~48~~	0 ~~48~~	
9230040	Utility Block Out	EA	3 ~~4~~+++	3 ~~4~~+++	3 ~~4~~+	3 ~~4~~+	6 ~~8~~++	3 ~~4~~	3 ~~4~~	36 ~~60~~	60 ~~92~~	
9230232	RGS Conduit 6" (TEP)*	LF								0 ~~1,449~~	0 ~~1,449~~	
9330008	Handrail (Std. Dtl. 105)(Std. Lower Rail Location)	LF	27								27	

Notes:

1. The cost of structural excavation & structure backfill is incidental to other items of work.
2. "*" The cost of expansion sleeves and misc. fittings shall be included in the price per linear feet of conduit.

PER UTILITY QUANTITIES

ITEM#	ITEM DESCRIPTION	UNIT	ABUT. 1	ABUT. 2	Pier 1	Pier 2	Pier 3	Pier 4	Pier 5	SUPERSTRUCTURE	TOTALS
~~TEP~~											
~~9230060~~	~~Utility Hanger Insert++++~~	~~EA~~								~~48~~	~~48~~
~~9230080~~	~~Utility Hanger~~	~~EA~~								~~48~~	~~48~~ 1
~~9230040~~	~~Utility Block Out~~	~~EA~~	~~2+++~~	~~2+++~~	~~2+~~	~~2+~~	~~4++~~	~~2+~~	~~2+~~	~~24~~	~~40~~
Comcast											
9230060	Utility Hanger Insert++++	EA								48	48
9230040	Utility Block Out	EA	1+++	1+++	1+	1+	2++	1+	1+	12	20
Century Link											
9230060	Utility Hanger Insert++++	EA								48	48
9230040	Utility Block Out	EA	1+++	1+++	1+	1+	2++	1+	1+	12	20
Irrigation											
9230040	Utility Block Out	EA	1+++	1+++	1+	1+	2++	1+	1+	12	20

+Expansion joint pier - utility block outs through two diaphragms on each side of joint.

++Pinned/Expansion piers - utility block out through single diaphragm poured monolithically between spans.

+++Includes utility block outs through abutment back wall and pier end diaphragm.

++++See Sheet S25 for Utility Hanger Spacing. Applies to all spans.

Priscilla S. Cornello, P.E., Director

		Date
Designed	JAM	11/15
Drawn	JRS, NUL	11/15
Checked	CGP	11/15
Proj. Engr.	JAM	11/15

No.	Revision Description	Engineer	Date
1	Eliminate TEP	JWC	1/11/16

Structural Grace, Inc
1430 E. Fort Lowell Rd., Ste. 200, Tucson, AZ 85719 (520) 3204156

Call at least two full working days before you begin excavation. Arizona Blue Stake, Inc. ARIZONA811 Dial 8-1-1 or 1-800-STAKE-IT (1-800-782-5348) Maricopa County (602) 263-1069

Pima County Department of Transportation

QUANTITIES
SUNSET ROAD - SEGMENT 1
SILVERBELL RD. TO I-10

PROJECT NO. 4RTSUN

SUNSET ROAD - SILVERBELL ROAD TO I-10 - PROJECT NO. 4RTSUN

Scale: As Noted | Sheet S05 of S43 | Page 74 of 203

FILE NAME: W:\Jobs\2013\1326.01_Sunset_PDS\1326.01_Working\1326_Sunset_S05_QN1_Rev 1.dgn DATE: 1/12/2016 TIME: 9:53:44 AM MLichtenstein