

Item #	Item	Quantity	Units	Referenced Standard Drawing	Referenced Specification	Measurement & Payment Description and Notes
<b>Schedule A</b>						
A-1	Mobilization	1	Lump	-	-	
A-2	Traffic Control	1	Lump	UDOT TC Standard Drawings	UDOT Section 01554	
A-3	Survey	1	Lump	-	UDOT Section 01721	
A-4	Dust Control and Watering	1	Lump	-	UDOT Section 01572	
A-5	Pothole	1	Lump	-	UDOT Section 02216	
A-6	Roadway Excavation	3,627	Cubic Yard	-	UDOT Section 02316	<ul style="list-style-type: none"> <li>Volume does not include swell factor.</li> <li>Includes detention basin excavation.</li> <li>Excavation related to the drilled shaft construction is incidental to drilled shaft(s) and not included in Roadway Excavation.</li> <li>Assumes 4" of topsoil removal.</li> <li>Roadway Excavation adjusted by 0.87 then backed out of Borrow quantity.</li> </ul>
A-7	Remove Asphalt Pavement	846	Square Yard	-	UDOT Section 02221	<ul style="list-style-type: none"> <li>Removal of a portion of the Existing Lehi Rail Trail under proposed embankment.</li> </ul>
A-8	Remove Concrete Pad	56	Square Foot	-	UDOT Section 02221	<ul style="list-style-type: none"> <li>Includes removal of existing concrete pad supporting existing pergola and bench, adjacent to trail, as shown on plans.</li> </ul>
A-9	Remove Fence	960	Lineal Foot	-	UDOT Section 02221	
A-10	Remove Concrete Pavement	420	Square Foot	-	UDOT Section 02221	<ul style="list-style-type: none"> <li>Pavement on SR-92 to be removed for drilled shaft installation (Bent # 3 only); assume two 14'x15' panels.</li> <li>Saw cut existing panels per UDOT STD DWG PV 4.</li> </ul>
A-11	Relocate Bench	1	Each	-	-	<ul style="list-style-type: none"> <li>Existing bench to be relocated as shown on plans.</li> <li>Damage to bench occurring during relocation or construction activities to be covered at contractors expense.</li> </ul>
A-12	Relocate Pergola	1	Each	-	-	<ul style="list-style-type: none"> <li>Existing pergola to be relocated as shown on plans.</li> <li>Damage to pergola occurring during relocation or construction activities to be covered at contractors expense.</li> </ul>
A-13	Untreated Base Course	773	Ton	-	UDOT Section 02721	<ul style="list-style-type: none"> <li>4" Thick for concrete applications as noted on plans.</li> <li>6" Thick for HMA applications as noted on plans.</li> <li>Assumes 135 lb/ft<sup>3</sup></li> </ul>
A-14	Borrow	11,196	Cubic Yard	-	UDOT Section 02056M	<ul style="list-style-type: none"> <li>Volume does not include shrinkage factor.</li> <li>Quantity does not include MSE backfill 1.5" rock, calculated separately</li> <li>MSE wall backfill height estimated as equal to wall height.</li> <li>MSE wall backfill width estimated as equal to 70% wall height.</li> </ul>
A-15	HMA - 1/2 inch	212	Ton	-	UDOT Section 02743	<ul style="list-style-type: none"> <li>3 inch thick</li> <li>152 lb/ft<sup>3</sup></li> <li>Includes aggregates, asphalt binder, hydrated lime, tack coat, and all additives.</li> </ul>
A-16	Portland Cement Concrete Pavement	47	Square Yard	UDOT PV Standard Drawings	UDOT Section 02752	<ul style="list-style-type: none"> <li>Panels to be replaced on SR-92 due to drilled shaft installation</li> <li>Match existing concrete pavement thickness</li> </ul>
A-17	Concrete Sidewalk	2,415	Cubic Feet	-	UDOT Section 02776	<ul style="list-style-type: none"> <li>4" Thick</li> </ul>
A-18	4 FT Chain Link Fence	662	Lineal Foot	APWA 831	-	<ul style="list-style-type: none"> <li>Black vinyl coated</li> </ul>
A-19	5 FT Chain Link Fence	1,033	Lineal Foot	APWA 831	-	<ul style="list-style-type: none"> <li>Black vinyl coated</li> <li>Fence on top of MSE wall coping</li> </ul>
A-20	Loose Riprap	20	Cubic Yard	-	UDOT Section 02373M	<ul style="list-style-type: none"> <li>6" Rock riprap.</li> <li>Geotextile fabric incidental to riprap.</li> <li>Geotextile quantity provided on DRDT-03 for information only.</li> </ul>
A-21	Concrete Lined Ditch	45	Lineal Foot	-	UDOT Section 02776	<ul style="list-style-type: none"> <li>4.5' Wide x 45' Long x 4" Thick (DRDT-05, Typical E)</li> </ul>
A-22	Concrete Lined Ditch - MSE Wall	585	Lineal Foot	-	UDOT Section 02776	<ul style="list-style-type: none"> <li>Includes placement of 4 inch UTBC</li> </ul>
A-23	Drainage Pipe - 12 Inch, Smooth, Leak-Resistant	73	Lineal Foot	-	UDOT Section 02610M	
A-24	Drainage Pipe - 15 Inch, Smooth, Leak-Resistant	190	Lineal Foot	-	UDOT Section 02610M	
A-25	Drainage Pipe - 18 Inch, Smooth, Leak-Resistant	150	Lineal Foot	-	UDOT Section 02610M	

Item #	Item	Quantity	Units	Referenced Standard Drawing	Referenced Specification	Measurement & Payment Description and Notes
A-26	Drainage Pipe - 18 Inch, Reinforced Concrete, Leak-Resistant, Structural Class V	315	Lineal Foot	-	UDOT Section 02610M	
A-27	Drainage Pipe - 24 Inch, Smooth, Leak-Resistant	243	Lineal Foot	-	UDOT Section 02610M	
A-28	Concrete Drainage Structure DB 1	1	Each	-	UDOT Section 02633	
A-29	Concrete Drainage Structure 4 ft Wide x 1 ft to 3 ft Deep - CB5	1	Each	-	UDOT Section 02633	
A-30	Concrete Drainage Structure 4 ft Wide x 3 ft to 5 ft Deep - CB5	2	Each	-	UDOT Section 02633	
A-31	Concrete Drainage Structure 8 ft Wide x 5 ft to 7 ft Deep - CB5	1	Each	-	UDOT Section 02633	
A-32	Circular End Section 12 Inch	3	Each	-	UDOT Section 02613	
A-33	Circular End Section 15 Inch	2	Each	-	UDOT Section 02613	
A-34	Circular End Section 18 Inch	1	Each	-	UDOT Section 02613	
A-35	Circular End Section 24 Inch	1	Each	-	UDOT Section 02613	
A-36	4 Foot Standard Manhole 7 ft to 9 ft Deep - CB 11	1	Each	-	UDOT Section 02633	
A-37	Cast-In-Place Concrete Constant Slope Barrier - 42 Inch, TL-5	364	Foot	UDOT BA Standard Drawings	UDOT Section 02844M	• Includes drill and epoxy dowels into existing concrete pavement.
A-38	Cast-In-Place Concrete Constant Slope Barrier - 42 Inch, Approach End Section	2	Each	UDOT BA Standard Drawings	UDOT Section 02844M	• Includes drill and epoxy dowels into existing concrete pavement.
A-39	Crash Cushion Type B (MASH)	2	Each	UDOT CC Standard Drawings	UDOT Section 02843	
A-40	Check Dam - Fiber Roll	49	Each	-	UDOT Section 01571	
A-41	Silt Fence	1,230	Lineal Foot	-	UDOT Section 01571	
A-42	Drop-Inlet Barrier	13	Each	-	UDOT Section 01571	
A-43	Pipe-Inlet Barrier	1	Each	-	UDOT Section 01571	
A-44	Stabilized Construction Entrance	2	Each	-	UDOT Section 01571	• Stabilized Roadway Entrance locations to be coordinated with the Lehi Construction Representative.
A-45	MSE Wall-A	1	Lump	-	UDOT Section 02831S	• Exposed face of wall= 3,954 sqft • Panels, soil reinforcement, select backfill, leveling pad, and design is incidental. • Does not include fence
A-46	MSE Wall-B	1	Lump	-	UDOT Section 02831S	• Exposed face of wall= 3,485 sqft • Panels, soil reinforcement, select backfill, leveling pad, and design is incidental. • Does not include fence
A-47	MSE Wall-C	1	Lump	-	UDOT Section 02831S	• Exposed face of wall= 3,035 sqft • Panels, soil reinforcement, select backfill, leveling pad, and design is incidental. • Does not include fence
A-48	Aesthetics - Formliner and Tinted Concrete Sealer	1	Lump	-	UDOT Section 09981	• See BR-29 for estimated quantities • Cost for treatments to MSE walls only
A-49	Broadcast Seed	72	1,000 Square Foot	-	UDOT Section 02922	
A-50	HECP Type 1	72	1,000 Square Foot	-	UDOT Section 02911	
A-51	Strip, Stockpile, and Spread Topsoil (Plan Quantity)	9,200	Square Yard	-	UDOT Section 02911	
A-52	Remove Sign	3	Each	-	UDOT Section 02891	
A-53	Sign Panel Less Than 20 Square Feet	14	Each	-	UDOT Section 02891	
A-54	Small Sign Tubular Steel Post Base (B2A)	14	Each	-	UDOT Section 02891	
A-55	Sign Post P2	14	Each	-	UDOT Section 02891	
A-56	Granular Backfill Borrow (Plan Quantity)	50	Cubic Yard	-	UDOT Section 02056	
A-57	Drilled Shafts, 60 Inch	188	Lineal Foot	-	Special Provision 02466	• Drilled shaft rebar is incidental • Temporary casing is incidental • CSL or TIP integrity testing is incidental
A-58	7 ft Chain Link Fence	1,069	Lineal Foot	-	UDOT Section 02824	• Includes anchorages into bridge curb
A-59	Reinforcing Steel - Coated (Plan Quantity)	113,569	LB	-	UDOT Section 03211	• Does not include drilled shaft rebar
A-60	Structural Concrete (Est Lump Qty 453 Cu Yd)	1	Lump	-	UDOT Section 03310	• Includes excavation; Class AA(AE) cement mix

Item #	Item	Quantity	Units	Referenced Standard Drawing	Referenced Specification	Measurement & Payment Description and Notes
A-61	Aesthetics - Formliner	1	Lump	-	UDOT Section 03310	• See BR-29 for estimated quantities • Cost for treatments to bridge only
A-62	Prestressed Concrete Member 91 ft 0 inch Type UBT74	1	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-63	Prestressed Concrete Member 96 ft 11 inch Type UBT74	1	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-64	Prestressed Concrete Member 120 ft 7 inch Type UBT74	1	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-65	Prestressed Concrete Member 122 ft 4 inch Type UBT74	2	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-66	Prestressed Concrete Member 127 ft 1 inch Type UBT74	1	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-67	Prestressed Concrete Member 151 ft 4 inch Type UBT74	2	Each	-	UDOT Section 03412	• Includes steel bent plate diaphragms
A-68	Structural Steel (Est Lump Qty 1,508 lb)	1	Lump	-	UDOT Section 05120	• Includes grates, frames, and graffiti cover plates
A-69	Abutment Expansion Bearing	4	Each	-	UDOT Section 05822	• Includes elastomeric pad, top plate, and tapered sole plate
A-70	Bent Fixed Bearing	12	Each	-	UDOT Section 05822	• Includes elastomeric pad and tapered sole plate
A-71	Compression Joint Seal	32	Lineal Foot	-	UDOT Section 05831	• Includes cover plate and concrete anchors
A-72	Aesthetics - Tinted Concrete Sealer	1	Lump	-	UDOT Section 09981	• See BR-29 for estimated quantities • Cost for treatments to bridge only
<b>Other</b>						
--	Change Order Contingency (10%)	1	Lump			
--	Public Information	1	Lump			
--	QA / QC	1	Lump			