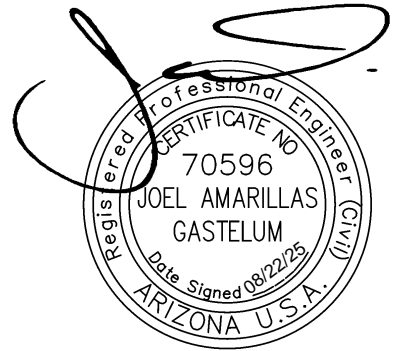


EARTHWORK SUMMARY



Cornville Rd and Tissaw Rd Roundabout

Project Number 0000 YV YYV T0489 01C

Federal Project Number YYV-0(216)T

PREPARED BY

KITTELSON AND ASSOCIATES

AUGUST 2025

EARTHWORK SUMMARY CALCULATIONS

EARTHWORK FACTORS

CORNVILLE ROAD

Station	Shrink / Swell
Entire Project – Surface Soils	5% Shrink
Entire Project – Rock Excavation	25% Swell

CORNVILLE ROAD

EXCAVATION

Roadway Excavation	
	Total
Excavation for Temporary Traffic Control	80 CY
Roadway Excavation (includes Exist AC)	34,437 CY
Excavation Total	34,517 CY

EMBANKMENT

Total Embankment	
Roadway Embankment	2,572 CY
Fill for Removal of Temporary Traffic Control	40 CY
Ground Compaction (0.05 ft)	212 CY
Embankment Total	2,824 CY

EXCESS MATERIAL / WASTE

Excess Material / Waste	
Total Excavation	34,517 CY
Total Embankment Need	2,824 CY
Excess Material - Haul Out	(31,693) CY

EARTHWORK QUANTITIES	
Roadway Excavation (includes Exist AC)*	34,437 CY
Excavation for Temporary Traffic Control	80 CY
<i>Subtotal Excavation</i>	<i>34,517 CY</i>
Roadway Embankment*	2,572 CY
Fill for Removal of Temporary Traffic Control	40 CY
Ground Compaction (0.05 ft)	212 CY
<i>Subtotal Embankment</i>	<i>2,824 CY</i>
Excess Material / Waste (Haul Out)	31,693 CY