

OFFICE CALCULATIONS

SAN-19-15.31/17.15

PID 102932

December 2020

PREPARED FOR:
OHIO DEPARTMENT OF TRANSPORTATION DISTRICT 2
317 EAST POE ROAD
BOWLING GREEN, OH 43402



Item 203 - Excavation

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 808+07.31	3534	SF
Sta. 808+46.37 to Sta. 809+16.32	3228	SF
Sta. 904+74.44 to Sta. 905+73.84	3199	SF
Sta. 906+95.03 to Sta. 907+57.10	2143	SF
Total	12104	SF
Total 15.5" Pavement		
Item 203 - Excavation (Pavement)	579	CY

Station to Station	Cad Measured Area	Unit
Sta. 904+74.44 to Sta. 905+48.84	1240	SF
Sta. 907+20.03 to Sta. 907+57.10	593	SF
Total	1833	SF
Total 8" Pavement		
Item 203 - Excavation (Shoulder)	45	CY

Total Carried to General Summary		
Item 203 - Excavation	624	CY

Item 203 - Embankment

Station to Station	Cad Measured Area	Unit
Sta. 807+20.52 to Sta. 809+21.32	3400	SF
Sta. 903+87.20 to Sta. 909+74.73	8500	SF
Total	11900	SF

Total Carried to General Summary		
Item 203 - Embankment	147	SY

Item 204 - Subgrade Compaction

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 808+07.31	3625	SF
Sta. 808+46.37 to Sta. 809+16.32	3228	SF
Sta. 904+74.44 to Sta. 905+73.84	3199	SF
Sta. 906+95.03 to Sta. 907+57.10	2143	SF
Total	12195	SF

Total Carried to General Summary		
Item 204 - Subgrade Compaction	1355	SY

Item 301 - 6" Asphalt Concrete Base, PG64-22

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 807+92.31	3061	SF
Sta. 808+61.31 to Sta. 809+16.32	2678	SF
Sta. 904+74.44 to Sta. 905+48.84	2025	SF
Sta. 907+20.03 to Sta. 907+57.10	1007	SF
Total	8771	SF

Total Carried to General Summary		
Item 301 - Asphalt Concrete Base, PG64-22	162	CY

Item 304 - 6" Aggregate Base

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 808+07.31	3625	SF
Sta. 808+46.37 to Sta. 809+16.32	3228	SF
Sta. 904+74.44 to Sta. 905+73.84	3199	SF
Sta. 906+95.03 to Sta. 907+57.10	2143	SF
Total	12195	SF

*add to total Aggregate Base Quantities

Total Carried to General Summary		
Item 304 - Aggregate Base	226	CY

Item 407 - Non-Tracking Tack Coat (0.06 Gal/SY, 2 applications)

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 807+92.31	2879	SF
Sta. 808+61.31 to Sta. 809+16.32	2592	SF
Sta. 904+74.44 to Sta. 905+48.84	1952	SF
Sta. 907+20.03 to Sta. 907+57.10	971	SF
Total	8394	SF

Total Carried to General Summary		
Item 407 - Non-Tracking Tack Coat	112	Gal.

Item 441 - 1.5" Asphalt Concrete Surface Course, Type 1 (448), PG64-22

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 807+92.31	2973	SF
Sta. 808+61.31 to Sta. 809+16.32	2592	SF
Sta. 904+74.44 to Sta. 905+48.84	1952	SF
Sta. 907+20.03 to Sta. 907+57.10	971	SF
Total	8488	SF

Total Carried to General Summary		
Item 441 - Asphalt Concrete Surface Course, Type 1 (448), PG64-22	39	CY

Item 441 - 1.75" Asphalt Concrete Intermediate Course, Type 2 (448)

Station to Station	Cad Measured Area	Unit
Sta. 807+25.52 to Sta. 807+92.31	2973	SF
Sta. 808+61.31 to Sta. 809+16.32	2592	SF
Sta. 904+74.44 to Sta. 905+48.84	1952	SF
Sta. 907+20.03 to Sta. 907+57.10	971	SF
Total	8488	SF

Total Carried to General Summary		
Item 441 - Asphalt Concrete Intermediate Course, Type 2 (448)	46	CY

Item 659 - Seeding and Mulching

Station to Station	Cad Measured Area	Unit
Sta. 807+20.52 to Sta. 809+21.32	3741	SF
Sta. 903+87.20 to Sta. 909+74.73	8500	SF
Total	12241	SF

Total Carried to General Summary		
Item 659 - Seeding and Mulching	1360	SY