

EARTHWORK SCHEDULE

STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
US 150 MAINLINE						
URBAN						
LT/RT 98+00.00	LT/RT	142+00.00	6,666.0	4,999.5	6,418.0	-1,418.5
RURAL						
LT/RT 142+00.00	LT/RT	208+00.00	7,739.0	5,804.3	8,433.0	-2,628.8
LT/RT 208+00.00	LT/RT	307+00.00	9,268.0	6,951.0	2,051.0	4,900.0
LT/RT 307+00.00	LT/RT	417+00.00	7,276.0	5,457.0	2,080.0	3,377.0
SUB-TOTAL =			30,949.0	23,211.8	18,982.0	4,229.8

STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
COTTONWOOD DR						
URBAN						
LT/RT 86+00.00	LT/RT	99+88.00	2,622.0	1,966.5	2,994.0	-1,027.5
LT/RT 100+12.00	LT/RT	108+50.00	903.0	677.3	1,919.0	-1,241.8
SUB-TOTAL =			3,525.0	2,643.8	4,913.0	-2,269.3

STATION	TO	STATION	20200100 EARTH EXCAVATION (CU YD)	ADJUSTED FOR SHRINKAGE (CU YD)	EMBANKMENT (CU YD)	20400800 FURNISHED EXCAVATION (CU YD)
TR 1900 E						
RURAL						
LT/RT 298+75.00	LT/RT	299+75.00	122.0	91.5	57.0	34.5
LT/RT 300+25.00	LT/RT	301+50.00	49.0	36.8	37.0	-0.3
SUB-TOTAL =			171.0	128.3	94.0	34.3

TOTAL = 34,645.0 25,983.8 23,989.0 1,994.8
 USE = 34,645.0 25,984.0 23,989.0 1,995.0

*FURNISHED EXCAVATION = EARTH EXCAVATION X ADJUSTMENT FACTOR (0.75) - EMBANKMENT

31101300 SUB-BASE GRANULAR MATERIAL, TYPE A 4"

STATION	TO	STATION	LENGTH	WIDTH	SQ YD
RURAL					
LT 198+88.00	LT	203+12.00	424.00	6.60	310.93
RT 226+88.00	RT	227+00.05	12.05	7.00	9.37
RT 227+00.05	RT	228+00.00	99.95	7.00	77.74
RT 228+00.00	RT	234+00.00	600.00	7.00	466.67
RT 234+00.00	RT	237+12.01	312.01	7 & VAR	258.00
LT 249+76.92	LT	249+98.62	21.70	4.00	9.64
LT 291+50.00	LT	294+00.00	250.00	7 & VAR	250.00
TR 1900 E LT 298+59.19	LT	299+82.84	106.00	4 & VAR	50.00
TR 1900 E RT 299+17.86	RT	299+79.10	144.00	4 & VAR	66.00
TR 1900 E LT 300+20.70	LT	300+87.44	131.00	4 & VAR	60.00
TR 1900 E RT 300+18.22	RT	301+51.10	87.00	4 & VAR	40.00
URBAN					
COTTONWOOD DR LT 98+18.09	LT	99+80.80	169.00	4 & VAR	77.00
COTTONWOOD DR RT 99+18.67	RT	99+81.66	82.00	4 & VAR	43.00
COTTONWOOD DR LT 100+19.41	LT	101+08.45	113.00	4 & VAR	52.00
COTTONWOOD DR RT 100+18.89	RT	101+59.24	154.00	4 & VAR	70.00

TOTAL = 1,598.36
 USE = 1,841.00

20600110 GRANULAR EMBANKMENT, SPECIAL

STATION	TO	STATION	LENGTH	WIDTH	SQ YDS	THICKNESS	TONS
URBAN							
117+00.00		139+00.00	2,200.00	24.00	5,866.67		VAR. 6,417.00
139+00.00		142+00.00	300.00	24.00	800.00		VAR. 1,019.40
COTTONWOOD DR 86+00.00		99+88.00	1,388.00		VAR. 3,478.10		8.00 1,391.24
COTTONWOOD DR 100+12.00		108+50.00	838.00		VAR. 2,467.10		8.00 986.80
RURAL							
142+00.00		165+00.00	2,300.00	24.00	5,333.30		VAR. 7,815.60
165+00.00		168+50.00	350.00	24.00	933.33		VAR. 607.00

TOTAL = 18,237.04
 USE = 18,237.00

35100700 AGGREGATE BASE COURSE, TYPE A 8"

STATION	TO	STATION	LENGTH	WIDTH	THICKNESS	SQ YDS
RURAL						
TR 1900 E 298+59.43		299+88.00	128.57		VAR. 8.00	580.0
TR 1900 E 300+12.00		301+51.11	139.11		VAR. 8.00	723.0

TOTAL = 1,303.0

35101800 AGGREGATE BASE COURSE, TYPE B 6"

STATION	PE SQ YD	PE/MBTO SQ YD	CE SQ YD
RURAL			
LT 204+28.67			25.5
LT 252+05.27		36.0	
LT 264+39.54	29.0		
LT 265+77.56	29.0		
LT 266+92.90	30.0		
LT 268+50.23	33.0		
LT 290+83.48			26.5

SUB-TOTAL = 121.0 36.0 52.0
 TOTAL = 209.0

35100900 AGGREGATE BASE COURSE, TYPE A 10"

STATION	SQ YD
RURAL	
.R. 1800 E LT 195+25.78	188.30
.R. 1800 E RT 195+16.87	121.10
T.R. 1975E RT 290+91.05	154.50
T.R. 2000E LT 304+10.95	109.60
T.R. 2075E LT 343+84.49	92.90
T.R. 2075E RT 343+87.19	114.50

TOTAL = 780.90
 USE = 781.00

35400300 PORTLAND CEMENT BASE COURSE WIDENING, 8"

STATION	TO	STATION	LENGTH	WIDTH	SQ YD
RURAL					
LT 198+88.00		LT 203+12.00	424.0	3.0	141.3
RT 226+88.00		RT 228+00.00	112.0	3.0	37.3
RT 228+00.00		RT 234+00.00	600.0	3.0	200.0
RT 234+00.00		RT 237+12.01	312.0	3.0	104.0
LT 291+38.00		LT 294+00.00	262.0	3.0	87.3
LT 294+00.00		LT 294+62.00	62.0	3.0	20.7

TOTAL = 590.7
 USE = 591.0