

DESCRIPTION	REVISIONS	DATE
REVISED QUANTITY	△	10/01/2020

SUMMARY OF DRIVES

STATION	TYPE	DRIVE WIDTH	RETURN RADIUS	LENGTH	AGGREGATE BASE 303(A)	TRAFFIC BOUND SURFACE COURSE TYPE E 402(E)	TACK COAT 407	PRIME COAT 408	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)
11+02.00	RT. COMM. DRIVE	16	20	36	36	8	5	14	10	7
11+21.00	LT. PVT. DRIVE	16	15	31	33	6	5	14	7	5
16+76.00	RT. COMM. DRIVE	24	20	40	24	12	7	22	15	10
18+23.00	LT. SEC. RET.	16	15	32	7	6	4	11	7	5
28+85.00	LT. COMM. DRIVE	20	15	31	41	6	4	12	8	5
32+28.41	RT. COMM. DRIVE	16	10	79	28	24	13	43	29	20
45+98.00	RT. COMM. DRIVE	24	25	41	16	14	8	25	17	11
46+70.00	LT. COMM. DRIVE	16	15	71	18	15	9	28	19	13
62+56.00	RT. COMM. DRIVE	20	15	47	13	11	6	20	14	9
65+30.00	RT. COMM. DRIVE	24	15	45	15	12	7	23	15	10
69+42.00	LT. PVT. DRIVE	16	15	50	12	10	6	18	12	8
70+02.00	LT. PVT. DRIVE	16	15	50	23	10	6	18	12	8
72+33.86	RT. PVT. DRIVE	16	15	61	27	18	10	32	22	15
74+13.00	LT. COMM. DRIVE	16	25	41	12	11	6	19	13	9
95+77.31	RT. PVT. DRIVE	16	25	60	22	19	11	34	23	16
99+60.00	RT. COMM. DRIVE	20	15	43	12	10	6	18	12	8
101+31.00	LT. PVT. DRIVE	16	15	58	14	12	7	22	15	10
103+04.27	LT. PVT. DRIVE	16	25	56	21	17	9	30	21	14
103+34.29	RT. PVT. DRIVE	16	15	39	12	10	6	19	13	9
108+50.00	LT. PVT. DRIVE	16	15	31	6	5	3	9	7	5
115+25.00	RT. PVT. DRIVE	16	15	44	10	9	5	16	11	7
121+78.00	RT. PVT. DRIVE	16	15	44	10	9	5	16	11	7
139+82.00	RT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
142+74.00	RT. PVT. DRIVE	24	15	40	12	11	6	19	13	9
145+64.00	RT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
148+24.00	LT. PVT. DRIVE	16	15	40	10	9	5	16	11	7
148+67.00	LT. SEC. RET.	24	30	56	25	21	12	38	25	17
152+50.00	RT. COMM. DRIVE	16	15	70	18	15	8	27	18	12
156+38.00	LT. PVT. DRIVE	16	15	50	12	10	6	18	12	8
157+88.00	LT. PVT. DRIVE	16	15	50	12	10	6	18	12	8
158+38.00	RT. SEC. RET.	16	30	116	48	39	22	72	49	33
175+02.00	RT. PVT. DRIVE	20	15	40	11	9	5	17	11	8
175+19.00	LT. PVT. DRIVE	24	15	50	22	19	11	34	23	15
177+01.00	LT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
177+45.00	LT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
180+37.00	LT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
180+79.00	LT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
184+50.00	LT. PVT. DRIVE	16	15	24	9	8	5	14	9	6
188+74.00	LT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
199+34.00	RT. PVT. DRIVE	16	15	50	12	10	6	18	12	8
201+73.00	LT. PVT. DRIVE	16	15	85	22	19	11	34	23	15
209+75.00	LT. PVT. DRIVE	16	20	263	68	55	31	102	69	46
213+50.00	LT. PVT. DRIVE	16	15	46	11	9	5	17	11	8
303+87.00	RT. PVT. DRIVE	16	15	40	9	8	5	14	9	6
304+03.00	LT. PVT. DRIVE	16	15	42	9	8	5	15	10	7
TOTALS =					785	570	332	1034	693	466

SIGN SUMMARY

SIGN NO.	APPROX CRL STATION AND OFFSET LOCATION	DESCRIPTION	SIGN	(P) REMOVAL OF EXISTING SIGNS 805(A)		(P) REMOVE & RESET EXISTING SIGNS 805(D)	SHEET ALUMINUM SIGNS 850(A)	2" SQUARE TUBE POST 851(C)	REMARKS
				EA.	EA.				
1	16+80.00	44' LT. STOP SIGN	R1-1	1			5.18	12	
2	20+90.00	28' RT. SPEED LIMIT (35)	R2-1(35)				5.00	12	
3	24+30.00	28' RT. WINDING ROAD	W1-5(L)				6.25	12	
4	25+50.00	28' LT. SIDE ROAD	W2-2				6.25	12	
5	46+30.00	44' RT. GRDA PUBLIC BOAT RAMP	SPECIAL			1			
6	49+80.00	28' LT. SPEED LIMIT (35)	R2-1(35)				5.00	12	
7	49+80.00	28' LT. BEGIN	R3-9CP				2.50		
8	49+80.00	28' RT. SPEED LIMIT (45)	R2-1(45)				5.00	12	
9	49+80.00	28' RT. BEGIN	R3-9CP				2.50		
10	59+50.00	28' LT. WINDING ROAD	W1-5(L)				6.25	12	
11	70+00.00	28' RT. WINDING ROAD	W1-5(R)				6.25	12	
12	101+00.00	28' RT. CURVE RIGHT	W1-2(R)				6.25	12	
13	106+20.00	28' LT. STREET NAME	D3-1	1			2.00	12	
14	106+20.00	28' LT. STREET NAME	D3-1				2.00		
15	111+30.00	28' LT. CURVE LEFT	W1-2(L)				6.25	12	
16	120+40.00	28' LT. SPEED LIMIT (45)	R2-1(45)				5.00	12	
17	120+40.00	28' RT. SPEED LIMIT (45)	R2-1(45)				5.00	12	
18	126+80.00	28' RT. SIDE ROAD	W2-2				6.25	12	
19	133+46.00	40' LT. DOUBLE ARROW	W1-7				8.00	12	
20	140+90.00	28' LT. CURVE RIGHT	W1-2(R)				6.25	12	
21	148+45.00	39' LT. STOP SIGN	R1-1	1			5.18	12	
22	148+45.00	39' LT. STREET NAME	D3-1				2.00		
23	148+45.00	39' LT. STREET NAME	D3-1				2.00		
24	158+61.00	41' RT. STOP SIGN	R1-1	1			5.18	12	
25	158+61.00	41' RT. STREET NAME	D3-1				2.00		
26	158+61.00	41' RT. STREET NAME	D3-1				2.00		
27	174+95.00	36' LT. STOP SIGN	R1-1	1			5.18	12	
28	174+95.00	36' LT. STREET NAME	D3-1				2.00		
29	174+95.00	36' LT. STREET NAME	D3-1				2.00		
30	195+50.00	28' RT. SPEED LIMIT (35)	R2-1(35)				5.00	12	
31	195+50.00	28' RT. BEGIN	R3-9CP				2.50		
32	195+50.00	28' LT. SPEED LIMIT (45)	R2-1(45)				5.00	12	
33	195+50.00	28' LT. BEGIN	R3-9CP				2.50		
34	206+50.00	28' RT. CURVE RIGHT	W1-2(R)				6.25	12	
35	214+50.00	28' LT. CURVE LEFT	W1-2(L)				6.25	12	
36	221+00.00	28' LT. SPEED LIMIT (35)	R2-1(35)				5.00	12	
37	221+00.00	28' LT. BEGIN	R3-9CP				2.50		
38	221+00.00	28' RT. SPEED LIMIT (45)	R2-1(45)				5.00	12	
39	221+00.00	28' RT. BEGIN	R3-9CP				2.50		
40	300+60.00	28' LT. STOP SIGN	R1-1				5.18	12	
41	300+60.00	28' LT. STREET NAME	D3-1				2.00		
42	300+60.00	28' LT. STREET NAME	D3-1				2.00		
43	302+42.00	40' RT. DOUBLE ARROW	W1-7	1					
44	302+45.00	45' RT. STREET NAME	D3-1	1					
TOTALS =				7	1	176.40	312		

SCHEDULE OF GUARDRAIL

STATION EXTENTS			BEAM GUARDRAIL W-BEAM SINGLE 623(A)	GUARDRAIL END TREATMENT (31") 623(C)	GUARDRAIL DELINEATORS (TYPE 2, CODE 1) 853	
			L.F.	EA.	EA.	
10+00.00	TO	10+87.50	LT.	38	1	5
10+00.00	TO	10+75.00	RT.	25	1	5
127+00.00	TO	132+25.00	LT.	425	2	20
127+00.00	TO	132+25.00	RT.	425	2	20
TOTALS =			912.5	6	50	

SURFACING SUMMARY

STATION EXTENTS	AGGREGATE BASE TYPE A 303(A)		SEPARATOR FABRIC 325	TRAFFIC BOUND SURFACE COURSE TYPE E 402(E)	TACK COAT 407	PRIME COAT 408	SUPERPAVE, TYPE S3 (PG 64-22 OK) 411(B)	SUPERPAVE, TYPE S4 (PG 64-22 OK) 411(C)	COLD MILLING PAVEMENT 412	
	C.Y.	S.Y.								TONS
CHIMNEY ROCK HOLLOW (PHASE 2)										
10+00.00	TO	224+50.00	21,444	102,840	3,927	11,613	69,484	17,343	8,671	58,067
300+00.00	TO	306+50.00	523	2,501	101	286	1,449	426	213	1,428
TOTALS =			21,967	105,341	4,028	11,899	60,933	17,769	8,884	59,495

NOTE: INCLUDES GUARDRAIL WIDENING & MAIL STOP TURN OUT QUANTITIES

SUMMARY OF MAILBOX INSTALLATIONS

LOCATION	TYPE OF INSTALLATION	MAILBOX	REMOVAL OF MAILBOX INSTALLATION			
			629(A)	629(B)	629(C)	629(D)
STATION	SIDE	SINGLE	MULTIPLE	EA.	EA.	
103+04.27	LT.		2		4	2
139+82.00	RT.	1		1	1	1
142+74.00	RT.	1		1	1	1
145+64.00	RT.	1		1	1	1
157+88.00	LT.	1		1	1	1
177+01.00	LT.	1		1	1	1
180+37.00	LT.	1		1	1	1
188+74.00	LT.	1		1	1	1
209+75.00	LT.	1		1	1	1
304+03.00	LT.	1		1	1	1
TOTAL =		9	2	13	11	11

EARTHWORK SUMMARY

STATION EXTENTS	UNCLASSIFIED EXCAVATION 202(A)	EMBANKMENT +15% C.Y.	EXCESS EXCAVATION C.Y.	WASTE C.Y.		
					C.Y.	C.Y.
CHIMNEY ROCK HOLLOW (PHASE 2)						
10+00.00	TO	62+00.00	14,609	15,583	-	-974
62+00.00	TO	114+00.00	18,982	2,225	16,757	16,757
114+00.00	TO	166+00.00	25,153	15,171	9,982	9,982
166+00.00	TO	224+50.00	29,391	11,415	17,976	17,976
TOTALS =			89,469	44,932	45,511	44,537

NOTE: QUANTITIES ARE ESTIMATES.

SUMMARY SHEETS
(SHEET NO. 1 OF 2)

CHIMNEY ROCK HOLLOW
PROJECT No. CN-0632/0633-11
MAYES COUNTY

CHEROKEE NATION
COMMUNITY SERVICES
DEPARTMENT OF TRANSPORTATION
TAHLEQUAH, OKLAHOMA

