

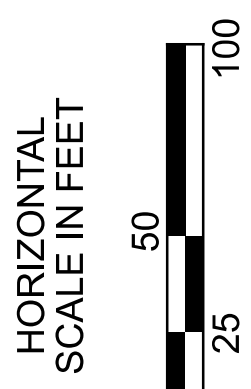
REF. LINE	P.I. STATION	P.I. NORTHING	P.I. EASTING	Dc	Δ	T (FT.)	L (FT.)	R (FT.)	BEGIN CURVE	END CURVE
NL	70+40.53	748634.87	1872871.53	54°03'09"	28°58'34"	27.39	53.61	106.00	70+13.14	70+66.75
NW	80+32.67	748603.36	1872689.89	32°44'26"	21°09'05"	32.67	64.60	175.00	80+00.00	80+64.60
	81+19.61	748614.67	1872776.83	57°17'45"	23°17'51"	20.62	40.66	100.00	80+98.99	81+39.65
	82+02.76	748657.43	1872848.81	76°23'40"	28°58'32"	19.38	37.93	75.00	81+83.38	82+21.31
WL	91+25.59	748615.56	1872530.06	14°19'26"	34°51'45"	125.59	243.39	400.00	90+00.00	92+43.39
	92+59.84	748577.09	1872666.79	27°48'49"	09°07'57"	16.45	32.83	206.00	92+43.39	92+76.22

* CENTER OF ROUNDABOUT		
STA. 446+23.93 C CONST. MORSE RD.=		
STA. 1406+63.08 C CONST. U.S.R. 62		
NORTHING= 748520.58		
EASTING= 1872809.34		
RADIUS= 97.50'		
	NORTHING	EASTING
Ⓐ 130+84.85 CC = 30+00.00 ER	748447.66	1872874.06
Ⓑ 131+37.64 CC = 40+00.00 EL	748491.44	1872902.39
Ⓒ 132+53.70 CC = 60+00.00 NR	748596.15	1872870.95
Ⓓ 132+92.67 CC = 70+00.00 NL	748614.17	1872836.68
Ⓔ 134+19.05 CC = 93+19.85 WL	748572.28	1872726.68
Ⓕ 134+66.86 CC = 103+15.26 WR	748527.25	1872712.07
Ⓖ 135+73.38 CC = 121+74.46 SL	748437.30	1872758.65
Ⓗ 136+11.23 CC = 11+83.64 SR	748424.30	1872793.95

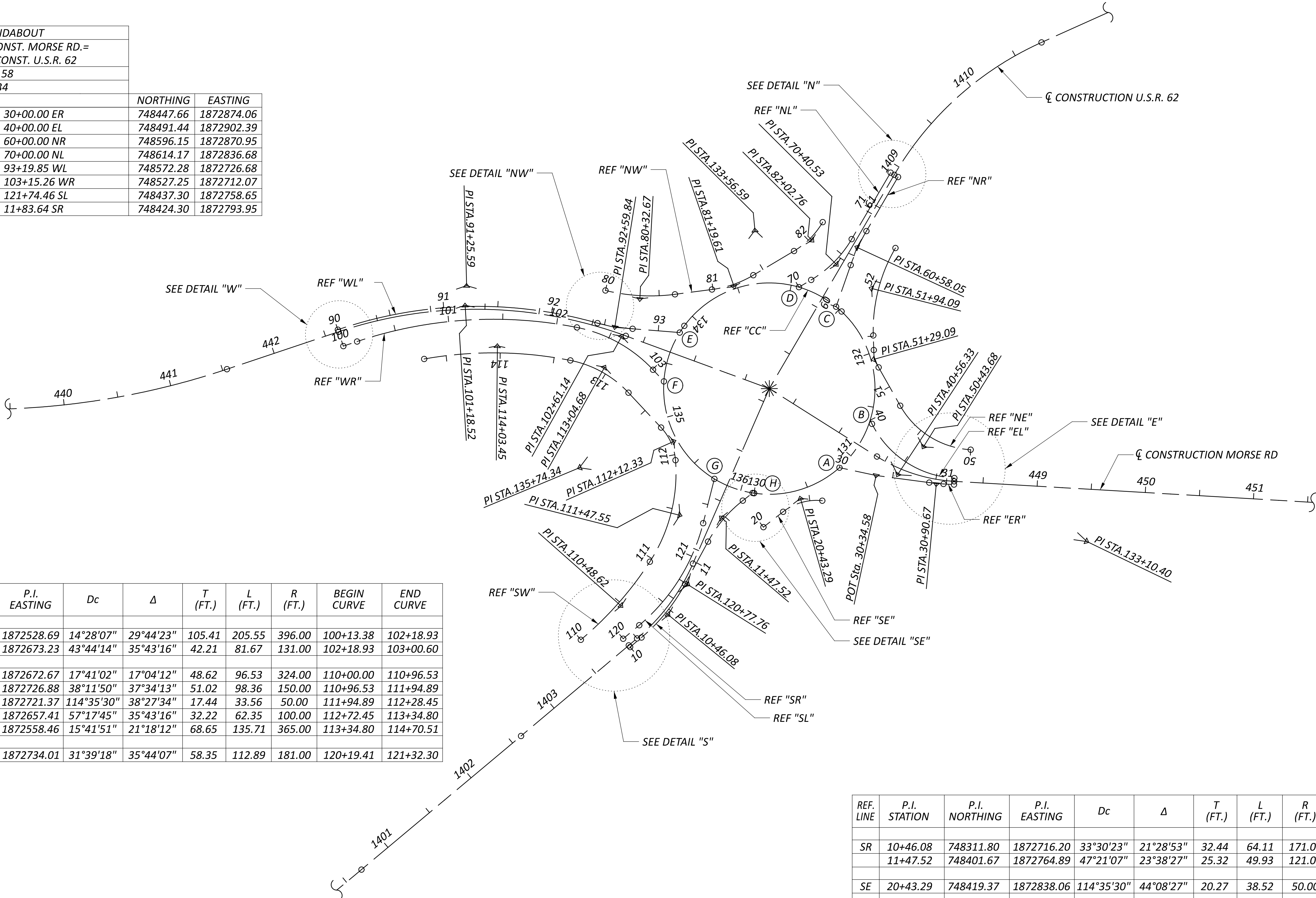
REF. LINE	P.I. STATION	P.I. NORTHING	P.I. EASTING	Dc	Δ	T (FT.)	L (FT.)	R (FT.)	BEGIN CURVE	END CURVE
WR	101+18.52	748597.44	1872528.69	14°28'07"	29°44'23"	105.41	205.55	396.00	100+13.38	102+18.93
	102+61.14	748568.80	1872673.23	43°44'14"	35°43'16"	42.21	81.67	131.00	102+18.93	103+00.60
SW	110+48.62	748320.06	1872672.67	17°41'02"	17°04'12"	48.62	96.53	324.00	110+00.00	110+96.53
	111+47.55	748403.67	1872726.88	38°11'50"	37°34'13"	51.02	98.36	150.00	110+96.53	111+94.89
	112+12.33	748471.91	1872721.37	114°35'30"	38°27'34"	17.44	33.56	50.00	111+94.89	112+28.45
	113+04.68	748540.34	1872657.41	57°17'45"	35°43'16"	32.22	62.35	100.00	112+72.45	113+34.80
	114+03.45	748559.94	1872558.46	15°41'51"	21°18'12"	68.65	135.71	365.00	113+34.80	114+70.51
SL	120+77.76	748339.85	1872734.01	31°39'18"	35°44'07"	58.35	112.89	181.00	120+19.41	121+32.30

REF. LINE	P.I. STATION	P.I. NORTHING	P.I. EASTING	Dc	Δ	T (FT.)	L (FT.)	R (FT.)	BEGIN CURVE	END CURVE
EL	40+56.33	748441.10	1872927.68	62°57'45"	59°58'13"	52.51	95.25	91.00	40+03.82	40+99.07
NE	50+43.68	748466.75	1872951.54	71°37'11"	57°16'00"	43.68	79.96	80.00	50+00.00	50+79.96
	51+29.09	748547.62	1872906.01	163°42'08"	27°30'05"	8.56	16.80	35.00	51+20.52	51+37.32
	51+94.09	748612.92	1872903.87	38°11'50"	32°11'22"	43.28	84.27	150.00	51+50.81	52+35.08
NR	60+58.05	748650.93	1872890.18	31°39'18"	10°58'01"	17.38	34.64	181.00	60+40.68	60+75.32

SP 1311-14(a)
DATE: JANUARY 2025



ROUNDABOUT GEOMETRIC LAYOUT



REF. LINE	P.I. STATION	P.I. NORTHING	P.I. EASTING	Dc	Δ	T (FT.)	L (FT.)	R (FT.)	BEGIN CURVE	END CURVE
SR	10+46.08	748311.80	1872716.20	33°30'23"	21°28'53"	32.44	64.11	171.00	10+13.64	10+77.75
	11+47.52	748401.67	1872764.89	47°21'07"	23°38'27"	25.32	49.93	121.00	11+22.20	11+72.12
SE	20+43.29	748419.37	1872838.06	114°35'30"	44°08'27"	20.27	38.52	50.00	20+23.01	20+61.53
ER	30+90.67	748433.00	1872963.47	32°00'32"	04°13'17"	6.60	13.19	179.00	30+84.08	30+97.26

FOR DETAILS "N", "E", "S", "W", "SE" AND "NW" SEE SHEET P.4
FOR U.S.R.62 AND MORSE ROAD DETAILS SEE SHEET P.2

DESIGN AGENCY



DESIGNER

PHD

REVIEWER

HOC 01/17/25

PROJECT ID

131114

SHEET

P.3

TOTAL

301