

PERMANENT WAY  
NOTES:

# OFFSETS (4)

510'-900'  
RADIUS

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	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	
510'	4 $\frac{3}{4}$ "	1'-7"	3'-6 $\frac{1}{2}$ "	6'-3 $\frac{3}{4}$ "	9'-10 $\frac{3}{4}$ "	14'-3 $\frac{3}{4}$ "	19'-7"	25'-9"	32'-9 $\frac{3}{4}$ "	40'-10 $\frac{1}{4}$ "	510
520'	4 $\frac{1}{2}$ "	1'-6 $\frac{1}{2}$ "	3'-5 $\frac{3}{4}$ "	6'-2 $\frac{1}{4}$ "	9'-8 $\frac{1}{2}$ "	14'-0 $\frac{1}{2}$ "	19'-2 $\frac{1}{2}$ "	25'-2 $\frac{3}{4}$ "	32'-1 $\frac{1}{2}$ "	40'-0"	520
530'	4 $\frac{1}{2}$ "	1'-6 $\frac{1}{4}$ "	3'-4 $\frac{3}{4}$ "	6'-1"	9'-6 $\frac{1}{4}$ "	13'-9 $\frac{1}{4}$ "	18'-10"	24'-8 $\frac{3}{4}$ "	31'-6"	39'-2 $\frac{1}{4}$ "	530
540'	4 $\frac{1}{2}$ "	1'-5 $\frac{3}{4}$ "	3'-4"	5'-11 $\frac{1}{2}$ "	9'-4"	13'-6"	18'-5 $\frac{1}{2}$ "	24'-3"	30'-10 $\frac{1}{2}$ "	38'-4 $\frac{3}{4}$ "	540
550'	4 $\frac{1}{2}$ "	1'-5 $\frac{1}{2}$ "	3'-3 $\frac{3}{4}$ "	5'-10 $\frac{1}{4}$ "	9'-2"	13'-3"	18'-1 $\frac{1}{2}$ "	23'-9 $\frac{1}{2}$ "	30'-3 $\frac{1}{2}$ "	37'-8"	550
560'	4 $\frac{1}{4}$ "	1'-5 $\frac{1}{4}$ "	3'-2 $\frac{3}{4}$ "	5'-9"	9'-0"	13'-0"	17'-9 $\frac{1}{4}$ "	23'-4 $\frac{1}{4}$ "	29'-8 $\frac{3}{4}$ "	36'-11 $\frac{1}{4}$ "	560
570'	4 $\frac{1}{4}$ "	1'-4 $\frac{3}{4}$ "	3'-2"	5'-7 $\frac{3}{4}$ "	8'-10"	12'-9 $\frac{1}{4}$ "	17'-5 $\frac{1}{2}$ "	22'-11"	29'-2"	36'-3"	570
580'	4"	1'-4 $\frac{1}{2}$ "	3'-1 $\frac{1}{4}$ "	5'-6 $\frac{1}{2}$ "	8'-8 $\frac{1}{4}$ "	12'-6 $\frac{1}{2}$ "	17'-1 $\frac{3}{4}$ "	22'-6"	28'-7 $\frac{3}{4}$ "	35'-7"	580
590'	4"	1'-4 $\frac{1}{4}$ "	3'-0 $\frac{3}{4}$ "	5'-5 $\frac{1}{2}$ "	8'-6 $\frac{1}{2}$ "	12'-4"	16'-10 $\frac{1}{4}$ "	22'-1 $\frac{1}{2}$ "	28'-1 $\frac{1}{2}$ "	34'-11 $\frac{1}{4}$ "	590
600'	4"	1'-4"	3'-0 $\frac{1}{4}$ "	5'-4 $\frac{1}{4}$ "	8'-4 $\frac{1}{2}$ "	12'-1 $\frac{1}{2}$ "	16'-6 $\frac{3}{4}$ "	21'-8 $\frac{3}{4}$ "	27'-7 $\frac{1}{2}$ "	34'-3 $\frac{3}{4}$ "	600
610'	4"	1'-3 $\frac{3}{4}$ "	2'-11 $\frac{1}{2}$ "	5'-3 $\frac{1}{4}$ "	8'-3"	11'-11"	16'-3 $\frac{1}{2}$ "	21'-4 $\frac{1}{4}$ "	27'-2"	33'-8 $\frac{3}{4}$ "	610
620'	3 $\frac{3}{4}$ "	1'-3 $\frac{1}{2}$ "	2'-11"	5'-2 $\frac{1}{4}$ "	8'-1 $\frac{1}{2}$ "	11'-8 $\frac{3}{4}$ "	16'-0 $\frac{1}{4}$ "	21'-0"	26'-8 $\frac{1}{2}$ "	33'-1 $\frac{3}{4}$ "	620
630'	3 $\frac{3}{4}$ "	1'-3 $\frac{1}{4}$ "	2'-10 $\frac{1}{4}$ "	5'-1 $\frac{1}{4}$ "	8'-0"	11'-6 $\frac{1}{2}$ "	15'-9"	20'-8"	26'-3"	32'-7"	630
640'	3 $\frac{3}{4}$ "	1'-3"	2'-9 $\frac{3}{4}$ "	5'-0 $\frac{1}{4}$ "	7'-10 $\frac{1}{4}$ "	11'-4 $\frac{1}{4}$ "	15'-6"	20'-4"	25'-10"	32'-0 $\frac{1}{2}$ "	640
650'	3 $\frac{3}{4}$ "	1'-2 $\frac{3}{4}$ "	2'-9 $\frac{1}{4}$ "	4'-11 $\frac{1}{4}$ "	7'-9"	11'-2"	15'-3"	20'-0"	25'-5"	31'-6 $\frac{1}{4}$ "	650
660'	3 $\frac{3}{4}$ "	1'-2 $\frac{1}{2}$ "	2'-8 $\frac{3}{4}$ "	4'-10 $\frac{1}{4}$ "	7'-7 $\frac{1}{2}$ "	11'-0"	15'-0 $\frac{1}{4}$ "	19'-8 $\frac{1}{4}$ "	25'-0 $\frac{1}{4}$ "	31'-0 $\frac{1}{2}$ "	660
670'	3 $\frac{1}{2}$ "	1'-2 $\frac{1}{2}$ "	2'-8 $\frac{1}{4}$ "	4'-9 $\frac{1}{2}$ "	7'-6"	10'-10"	14'-9 $\frac{1}{2}$ "	19'-4 $\frac{1}{4}$ "	24'-7 $\frac{1}{2}$ "	30'-6 $\frac{1}{2}$ "	670
680'	3 $\frac{1}{2}$ "	1'-2 $\frac{1}{4}$ "	2'-7 $\frac{3}{4}$ "	4'-8 $\frac{3}{4}$ "	7'-4 $\frac{3}{4}$ "	10'-8 $\frac{1}{4}$ "	14'-6 $\frac{3}{4}$ "	19'-1"	24'-3"	30'-1"	680
690'	3 $\frac{1}{2}$ "	1'-2"	2'-7 $\frac{1}{2}$ "	4'-7 $\frac{3}{4}$ "	7'-3 $\frac{1}{2}$ "	10'-6 $\frac{1}{4}$ "	14'-4 $\frac{1}{4}$ "	18'-9 $\frac{1}{2}$ "	23'-10 $\frac{3}{4}$ "	29'-7 $\frac{1}{2}$ "	690
700'	3 $\frac{1}{2}$ "	1'-1 $\frac{3}{4}$ "	2'-7"	4'-7"	7'-2 $\frac{1}{4}$ "	10'-4 $\frac{1}{2}$ "	14'-1 $\frac{3}{4}$ "	18'-6 $\frac{1}{2}$ "	23'-6 $\frac{1}{2}$ "	29'-2 $\frac{1}{4}$ "	700
710'	3 $\frac{1}{2}$ "	1'-1 $\frac{1}{2}$ "	2'-6 $\frac{1}{2}$ "	4'-6 $\frac{1}{4}$ "	7'-1"	10'-2 $\frac{3}{4}$ "	13'-11 $\frac{1}{4}$ "	18'-3 $\frac{1}{4}$ "	23'-2 $\frac{1}{2}$ "	28'-9"	710
720'	3 $\frac{1}{4}$ "	1'-1 $\frac{1}{2}$ "	2'-6"	4'-5 $\frac{1}{2}$ "	6'-11 $\frac{1}{4}$ "	10'-1"	13'-9"	18'-0"	22'-10 $\frac{1}{4}$ "	28'-4"	720
730'	3 $\frac{1}{4}$ "	1'-1 $\frac{1}{4}$ "	2'-5 $\frac{3}{4}$ "	4'-4 $\frac{3}{4}$ "	6'-10 $\frac{1}{2}$ "	9'-11 $\frac{1}{4}$ "	13'-6 $\frac{1}{2}$ "	17'-9"	22'-6 $\frac{1}{2}$ "	27'-11 $\frac{1}{4}$ "	730
740'	3 $\frac{1}{4}$ "	1'-1"	2'-5 $\frac{1}{4}$ "	4'-4"	6'-9 $\frac{1}{2}$ "	9'-9 $\frac{1}{2}$ "	13'-4 $\frac{1}{2}$ "	17'-6"	22'-2 $\frac{3}{4}$ "	27'-6 $\frac{1}{2}$ "	740
750'	3 $\frac{1}{4}$ "	1'-0 $\frac{3}{4}$ "	2'-4 $\frac{3}{4}$ "	4'-3 $\frac{1}{4}$ "	6'-8 $\frac{1}{2}$ "	9'-8"	13'-2 $\frac{1}{4}$ "	17'-3 $\frac{1}{4}$ "	21'-11"	27'-2"	750
760'	3"	1'-0 $\frac{3}{4}$ "	2'-4 $\frac{1}{2}$ "	4'-2 $\frac{3}{4}$ "	6'-7 $\frac{1}{4}$ "	9'-6 $\frac{1}{2}$ "	13'-0"	17'-0 $\frac{1}{2}$ "	21'-7 $\frac{1}{2}$ "	26'-9 $\frac{1}{2}$ "	760
770'	3"	1'-0 $\frac{1}{2}$ "	2'-4"	4'-2"	6'-6 $\frac{1}{4}$ "	9'-5"	12'-10"	16'-9 $\frac{1}{2}$ "	21'-4"	26'-5 $\frac{1}{4}$ "	770
780'	3"	1'-0 $\frac{1}{4}$ "	2'-3 $\frac{3}{4}$ "	4'-1 $\frac{1}{2}$ "	6'-5 $\frac{1}{4}$ "	9'-3 $\frac{1}{2}$ "	12'-8"	16'-7"	21'-0 $\frac{3}{4}$ "	26'-1"	780
790'	3"	1'-0 $\frac{1}{4}$ "	2'-3 $\frac{1}{4}$ "	4'-0 $\frac{3}{4}$ "	6'-4 $\frac{1}{4}$ "	9'-2"	12'-6"	16'-4 $\frac{1}{2}$ "	20'-9 $\frac{1}{4}$ "	25'-9"	790
800'	3"	1'-0"	2'-3"	4'-0"	6'-3 $\frac{1}{4}$ "	9'-0 $\frac{3}{4}$ "	12'-4 $\frac{1}{4}$ "	16'-2"	20'-6 $\frac{1}{4}$ "	25'-5"	800
810'	3"	1'-0"	2'-2 $\frac{3}{4}$ "	3'-11 $\frac{1}{2}$ "	6'-2 $\frac{1}{2}$ "	8'-11 $\frac{1}{4}$ "	12'-2 $\frac{1}{4}$ "	15'-11 $\frac{1}{2}$ "	20'-3"	25'-1"	810
820'	3"	11 $\frac{3}{4}$ "	2'-2 $\frac{1}{2}$ "	3'-11"	6'-1 $\frac{1}{2}$ "	8'-10"	12'-0 $\frac{1}{2}$ "	15'-9"	20'-0"	24'-9 $\frac{1}{4}$ "	820
830'	3"	11 $\frac{1}{8}$ "	2'-2"	3'-10 $\frac{1}{4}$ "	6'-0 $\frac{1}{2}$ "	8'-8 $\frac{3}{4}$ "	11'-10 $\frac{3}{4}$ "	15'-6 $\frac{3}{4}$ "	19'-9"	24'-5 $\frac{1}{2}$ "	830
840'	3"	11 $\frac{1}{2}$ "	2'-1 $\frac{3}{4}$ "	3'-9 $\frac{3}{4}$ "	5'-11 $\frac{3}{4}$ "	8'-7 $\frac{1}{4}$ "	11'-9"	15'-4 $\frac{1}{2}$ "	19'-6 $\frac{1}{4}$ "	24'-2"	840
850'	3"	11 $\frac{1}{4}$ "	2'-1 $\frac{1}{2}$ "	3'-9 $\frac{1}{4}$ "	5'-11"	8'-6"	11'-7 $\frac{1}{4}$ "	15'-2 $\frac{1}{2}$ "	19'-3 $\frac{1}{4}$ "	23'-10 $\frac{1}{2}$ "	850
860'	2 $\frac{3}{4}$ "	11 $\frac{1}{8}$ "	2'-1 $\frac{1}{4}$ "	3'-8 $\frac{3}{4}$ "	5'-10"	8'-5"	11'-5 $\frac{3}{4}$ "	15'-0"	19'-0 $\frac{1}{2}$ "	23'-7"	860
870'	2 $\frac{3}{4}$ "	11"	2'-1"	3'-8 $\frac{1}{4}$ "	5'-9 $\frac{1}{4}$ "	8'-3 $\frac{3}{4}$ "	11'-4"	14'-10"	18'-10"	23'-3 $\frac{3}{4}$ "	870
880'	2 $\frac{3}{4}$ "	11"	2'-0 $\frac{1}{2}$ "	3'-7 $\frac{3}{4}$ "	5'-8 $\frac{1}{2}$ "	8'-2 $\frac{3}{4}$ "	11'-2 $\frac{1}{2}$ "	14'-8"	18'-7 $\frac{1}{4}$ "	23'-0 $\frac{1}{4}$ "	880
890'	2 $\frac{3}{4}$ "	10 $\frac{3}{4}$ "	2'-0 $\frac{1}{4}$ "	3'-7 $\frac{1}{4}$ "	5'-7 $\frac{1}{2}$ "	8'-1 $\frac{1}{2}$ "	11'-1"	14'-6"	18'-4 $\frac{3}{4}$ "	22'-9 $\frac{1}{4}$ "	890
900'	2 $\frac{3}{4}$ "	10 $\frac{1}{4}$ "	2'-0"	3'-7"	5'-7"	8'-0 $\frac{1}{2}$ "	10'-11 $\frac{1}{2}$ "	14'-4"	18'-2 $\frac{1}{4}$ "	22'-6"	900