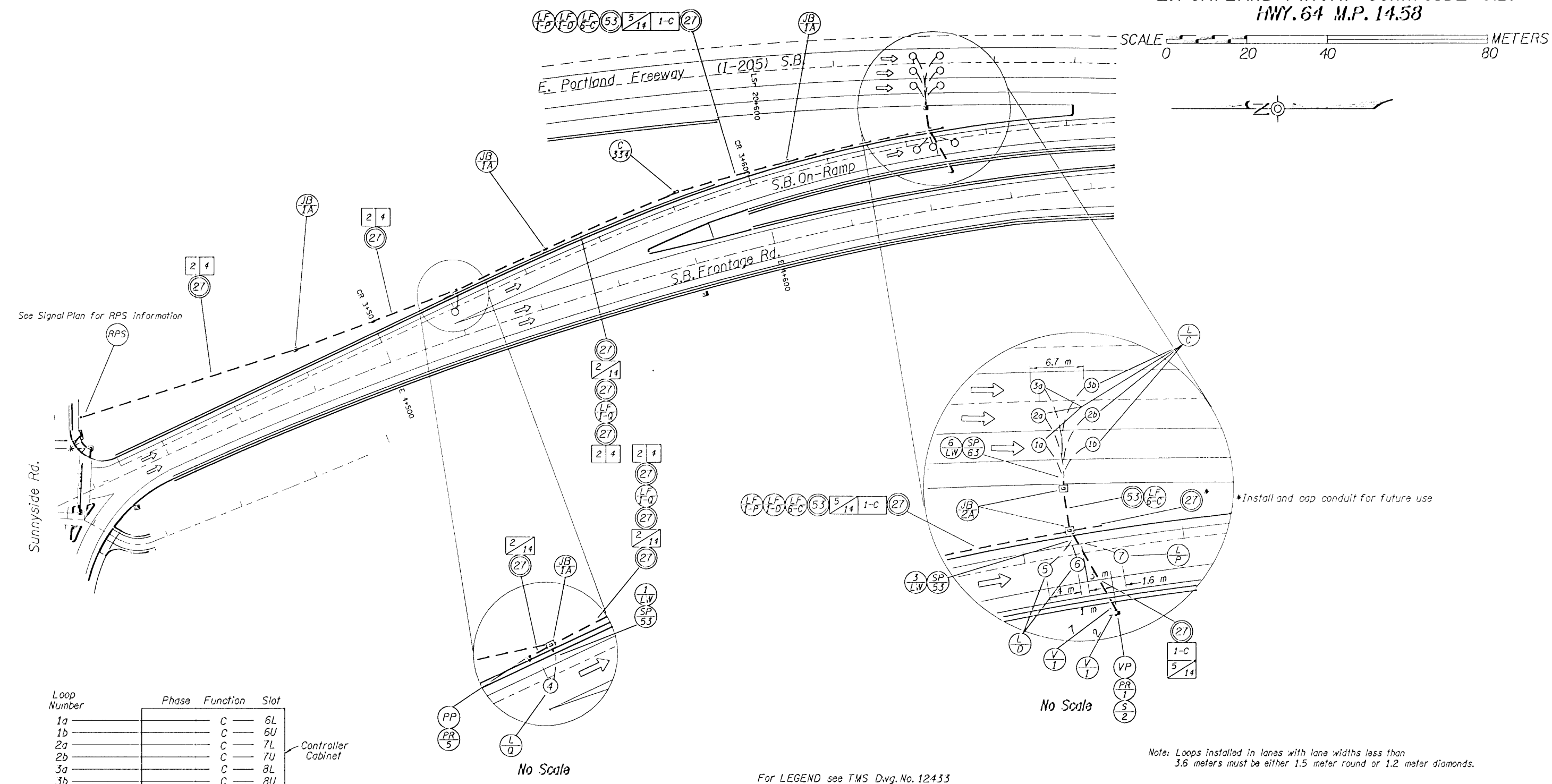


RAMP METER PLAN
E. PORTLAND FWY. AT SUNNYSIDE S.B.
HWY. 64 M.P. 14.58



Loop Number	Phase	Function	Slot
1a		C	6L
1b		C	6U
2a		C	7L
2b		C	7U
3a		C	8L
3b		C	8U
4	1	Q	2U
5	1	D	4L
6			
7	1	P	4U

LOOP DETECTOR WIRING DIAGRAM
S = Series, P=Passage, C=Count, Q=Queue, D=Demand
See T.M.S. Dwg. No. T.M.119 and T.M.120 for loop detector details
Center all loops in travel lanes or as shown on plan

For LEGEND see TMS Dwg. No. 12433

Note: Loops installed in lanes with lane widths less than 3.6 meters must be either 1.5 meter round or 1.2 meter diamonds.

REGISTERED PROFESSIONAL
ENGINEER
13,103
David W. Greenberg
JULY 26, 1985
DAVID W. GREENBERG
Expires June 30, 2003

OREGON DEPARTMENT OF TRANSPORTATION
TRAFFIC MANAGEMENT SECTION
RAMP METER INSTALLATION
I-205 AT SUNNYBROOK INTCHGE., PHASE 1 SEC.
EAST PORTLAND FREEWAY
CLACKAMAS COUNTY

DATE: 11-JUN-2002
DESIGNED BY: M. Laux
CHECKED BY: T. Jenkins
DRAWN BY: M. Laux

T.M.S. DWG. NO. **12434**