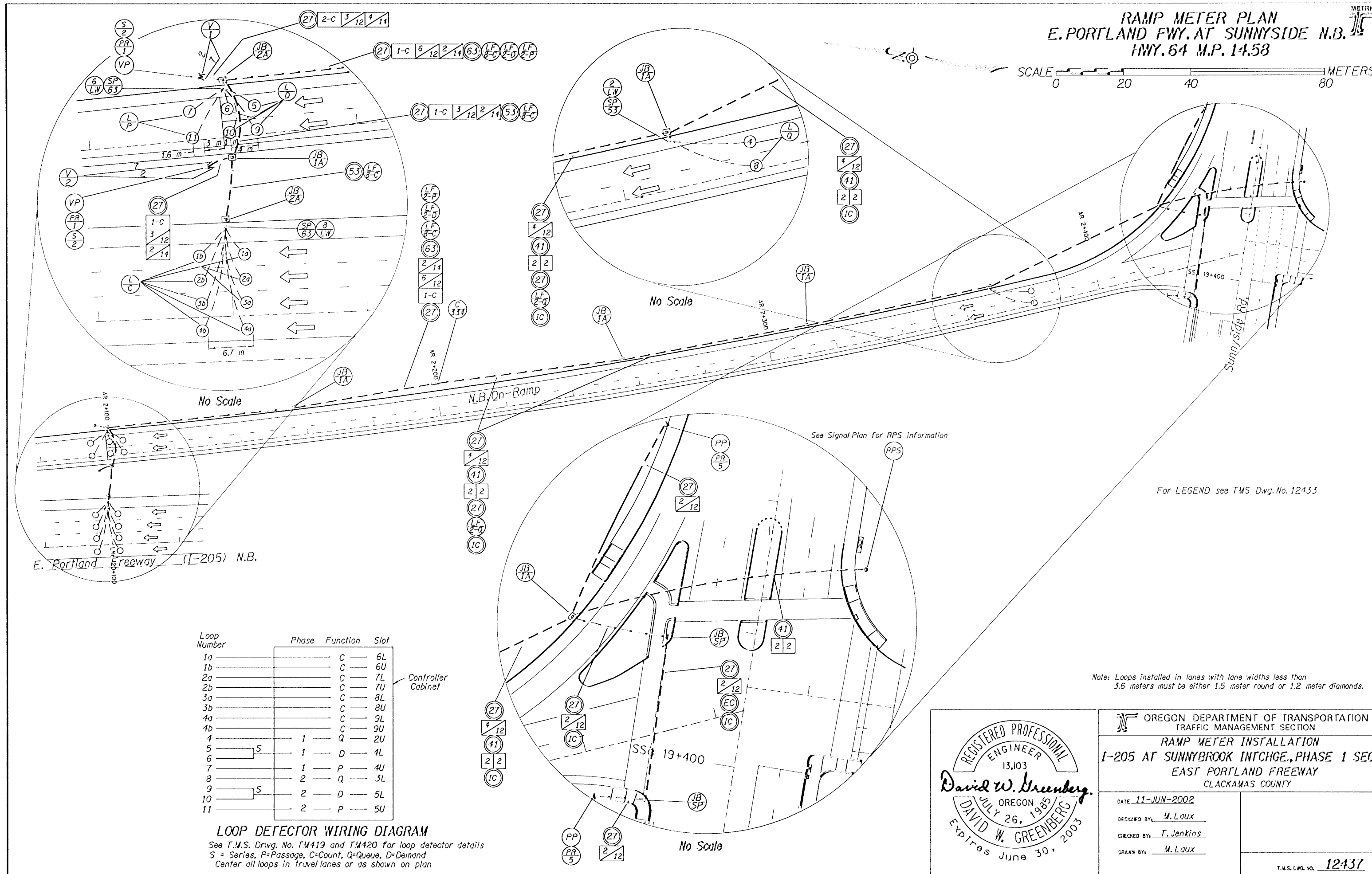


12437

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



SCALE 0 20 40 80 METERS



Loop Number	Phase	Function	Slot
1a		C	6L
1b		C	6U
2a		C	7L
2b		C	7U
3a		C	8L
3b		C	8U
4a		C	9L
4b		C	9U
5	1	Q	2U
6	1	D	4L
7	1	P	4U
8	2	Q	3L
9	2	D	5L
10	2	P	5U
11			

**LOOP DETECTOR WIRING DIAGRAM**  
See T.M.S. Drwg. No. TM419 and TM420 for loop detector details  
S = Series, P=Passage, C=Count, Q=Queue, D=Demand  
Center all loops in travel lanes or as shown on plan

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  
OREGON  
JULY 26, 1985  
DAVID W. GREENBERG  
Expires June 30, 2003

OREGON DEPARTMENT OF TRANSPORTATION  
TRAFFIC MANAGEMENT SECTION

**RAMP METER INSTALLATION**  
I-205 AT SUNNYBROOK INTERCHGE., 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. L.W.G. NO. 12437