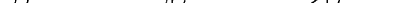
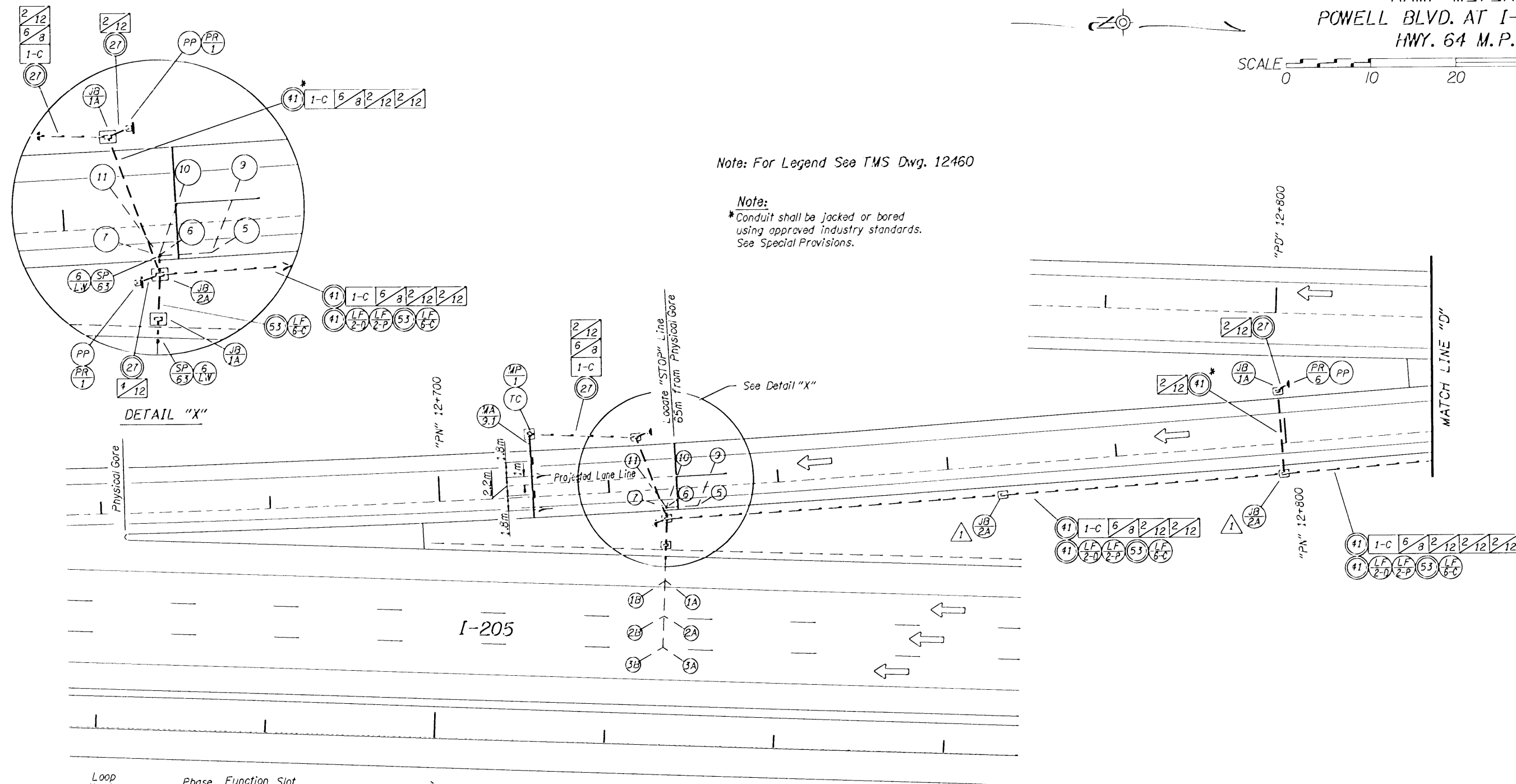


RAMP METER PLAN
POWELL BLVD. AT I-205 ON-RAMP
HWY. 64 M.P. 19.12

SCALE  METERS



Note: For Legend See TMS Dwg. 12460

Note:
* Conduit shall be jacked or bored using approved industry standards. See Special Provisions.

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
8	2	Q	5L
9	2	D	5U
10			
11	2	P	5U

Controller
Cabinet

 $7'' \pm 2 + 700$

Note:

Round loops shown in 3.6m lanes.
Field verify lane widths. If lanes are
less than 3.6m use standard 1.2m
diamond loops.

Standard 1.2m diamond loops may be used in place of the round loops shown on the plans.

NOTE:

For "TYPICAL RAMP METER INSTALLATION"
details not shown which includes loop placement,
loop functions, signal designations, sign descriptions
and striping, See Standard Dwg. TM433

UTILITIES NOT SHOWN

Contact utility companies for field locations.



 OREGON DEPARTMENT OF TRANSPORTATION
TRAFFIC MANAGEMENT SECTION

TRAFFIC SIGNAL INSTALLATION
2001 ATMS RAMP METER PROJECTS
VARIOUS HIGHWAYS
VARIOUS COUNTIES

DATE 03-OCT-2001

DESIGNED BY: J. Lannigan

CHECKED BY: *T. Jenkins*

GRANN BY: *J. Lannigan*

T.M.S. C.W.G. NO. 12479

LOOP DETECTOR WIRING DIAGRAM

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

1	Revised	DATE	APPROVED	REVISION
	10/01	<i>[Signature]</i>	Revised Junction Box Size	

1	Revised	10/01	0.4	Revised Junction Box Size
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