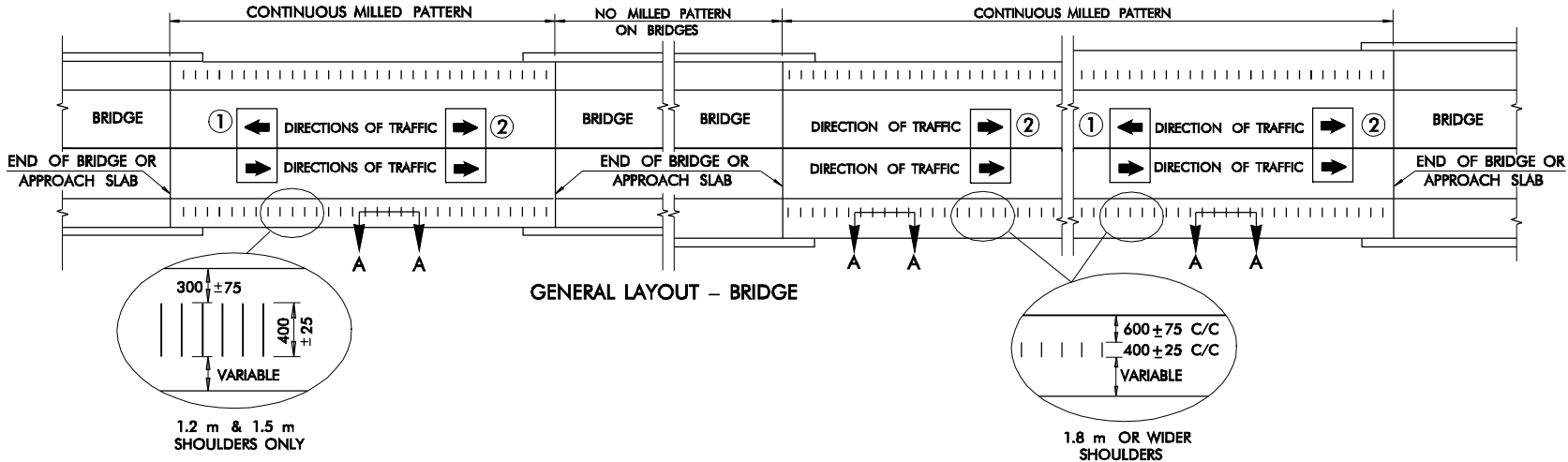
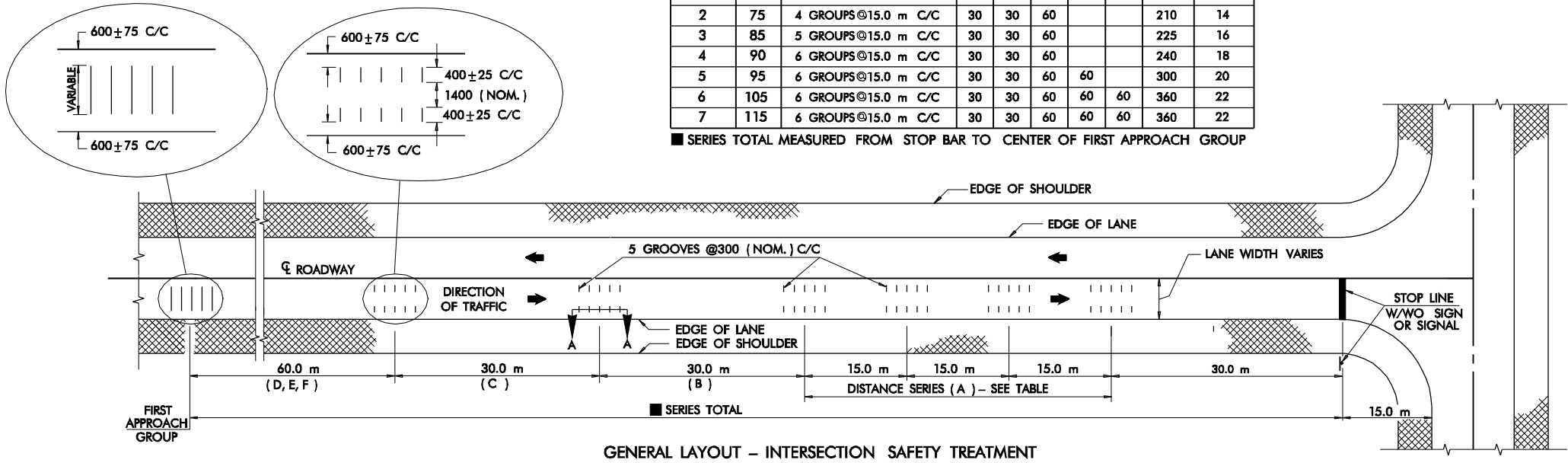


DESCRIPTION	REVISIONS	DATE
RE-ISSUE W/METRIC 1999 SPECS.		
Intersection Safety Pattern & Groove Dim.	lgc 7/99	
Add Raised Strip Opt.s & Milled In Specs.	lgc 8/00	
Add Gen. Note No. 4 & 5	lgc 11/02	



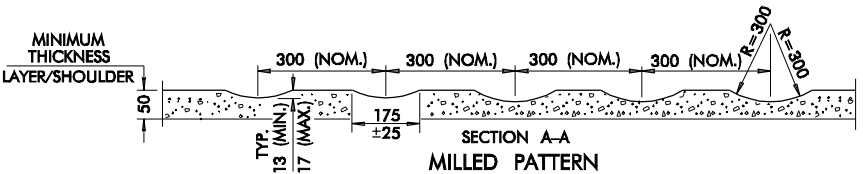
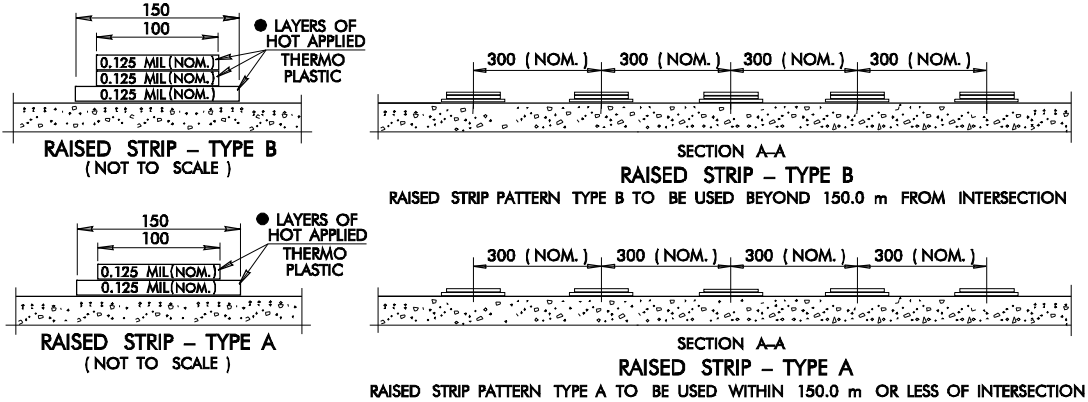
SAFETY TREATMENT – SPACING ( METERS ) ( FOR PATTERNS IN PAVING LANE )										
DESIGN NO.	km/h	DISTANCE SERIES	A	B	C	D	E	F	SERIES TOTAL	CYCLIC GROUPS EACH
1	65	4 GROUPS@15.0 m	C/C	30	30	60			210	14
2	75	4 GROUPS@15.0 m	C/C	30	30	60			210	14
3	85	5 GROUPS@15.0 m	C/C	30	30	60			225	16
4	90	6 GROUPS@15.0 m	C/C	30	30	60			240	18
5	95	6 GROUPS@15.0 m	C/C	30	30	60	60		300	20
6	105	6 GROUPS@15.0 m	C/C	30	30	60	60	60	360	22
7	115	6 GROUPS@15.0 m	C/C	30	30	60	60	60	360	22

■ SERIES TOTAL MEASURED FROM STOP BAR TO CENTER OF FIRST APPROACH GROUP



#### GENERAL NOTES

- ALL CONSTRUCTION AND MATERIAL REQUIREMENTS SHALL BE IN ACCORDANCE WITH THE 1999 METRIC STANDARD SPECIFICATIONS.
- ALL APPROVED RUMBLE STRIP PATTERNS SHALL BE APPLIED IN THE SAME MANNER WHEN CONSTRUCTED ON TWO LANE – TWO WAY ① ROADWAYS OR TWO LANE – ONE WAY ② ROADWAYS OR WHEN OTHERWISE SHOWN ON THE PLANS.
- MATERIALS SPECIFICATIONS FOR RAISED RUMBLE STRIPS SHALL CONFORM TO SECTION 711.01 OF THE 1999 METRIC STANDARD SPECIFICATIONS.
- RUMBLE STRIPS, WHEN MILLED INTO CONCRETE PAVEMENT OR SHOULDERS, SHALL NOT BE APPLIED CLOSER THAN 18 INCHES FROM TRANSVERSE JOINTS OR 12 INCHES FROM LONGITUDINAL JOINTS.
- MILLED RUMBLE STRIPS, WHEN INSTALLED IN ASPHALT SURFACES, SHALL BE FOGSEALED A NOMINAL ONE INCH OUTSIDE THE MILLED LENGTH/WIDTH AT A RATE OF 0.1 GAL/SQ.YD. IN ACCORDANCE TO SECTION 407 OF 1999 OKLAHOMA STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION. THE COST OF FOG SEAL SHALL BE INCLUDED IN THE PRICE BID FOR RUMBLE STRIP.



BASIS OF PAYMENT		
ITEM NO.	ITEM	UNIT
413.06(A )	RUMBLE STRIP – METHOD AC-CON	METER
413.06( B )	RUMBLE STRIP – METHOD AC-CYC ( GROUP )	EA.
413.06( C )	RUMBLE STRIP – METHOD PCC-CYC ( GROUP )	EA.
413.06( D )	( SP ) RUMBLE STRIP – METHOD PCC-CON	METER

APPROVED BY ROADWAY ENGINEER

DATE

OKLAHOMA DEPT. OF TRANSPORTATION  
ROADWAY STANDARD ( ENGLISH )

RUMBLE STRIP

1999 SPECIFICATIONS

RS2-2

02M

ALL DIMENSIONS ON THIS SHEET IN MILLIMETERS UNLESS OTHERWISE NOTED.

R-106M