



**SIGN & DELINEATORS INVENTORY AT 2 LANE**

	SPEED LIMIT SIGN	2 NOS.
	MEN AT WORK SIGN & BOARD	2 NOS.
	MEN AT WORK SIGN & BOARD	2 NOS.
	DIVERSION BOARD & SIGN	2 NOS.
	TRAFFIC CONES	5.0m C/C
	KEEP RIGHT	3 NOS.
	STEEL PORTABLE BARRICADE	5.0m C/C
	SINGLE FILE TRAFFIC	2 NOS.
	TRAFFIC CONTROL AHEAD	2 NOS.

**NOTES:**

1. A QUALIFIED PERSONNEL AT LEAST AVERAGE INTELLIGENCE, BE MENTALLY ALERT AND GOOD IN PHYSICAL CONDITION BE SELECTED.
2. FLAGMEN SHOULD BE EQUIPPED WITH YELLOW HELMET WITH GREEN REFLECTIVE STICKER FIXED AROUND AND REFLECTIVE JACKET ALONG WITH HAND SIGNALING DEVICES SUCH AS FLAGS AND SIGN PADDLES. RED FLAGS, STOP, SLOW PADDLES AND LIGHTS ARE USED IN CONTROLLING TRAFFIC THROUGH WORK AREA.  
  
RED FLAG - MINIMUM SIZE 600 X 600 MM (POLYESTER CLOTH ADVISABLE) SECURELY FASTENED TO A STAFF OF LENGTH APPROX. 1 M  
  
STOP SIGN PADDLE - SHAPE - OCTAGONAL (LIGHT IN WEIGHT) WIDTH - 600 MM WITH RIGID HANDLE. BACKGROUND COLOR - RED, LETTER COLOR - WHITE  
  
SLOW SIGN PADDLE - SHAPE - OCTAGONAL (LIGHT IN WEIGHT) WIDTH - 600 MM WITH RIGID HANDLE. BACKGROUND COLOR - YELLOW, LETTER COLOR - BLACK, BORDER COLOR-BLACK.
3. FLAGMEN NEED TO MAINTAIN THE FLOW OF TRAFFIC CONTINUOUS PAST A WORK ZONE AT RELATIVELY REDUCED SPEEDS BY SUITABLY REGULATING THE TRAFFIC. HE SHALL STOP THE TRAFFIC FOR A SHORT WHILE WHENEVER REQUIRED (E.G. FOR ENTRY AND EXIT OF CONSTRUCTION EQUIPMENT IN TO WORK ZONE).
4. FLAGMAN SHOULD BE POSITIONED IN A PLACE WHERE HE IS CLEARLY VISIBLE TO APPROACHING TRAFFIC AND AT A SUFFICIENT DISTANCE TO ENABLE THE DRIVERS TO RESPOND FOR HIS FLAGGING INSTRUCTIONS. A FLAGMAN NEVER LEAVES HIS POST UNTIL PROPERLY RELIEVED, THE STANDARD DISTANCE SHALL BE MAINTAINED AT 60 - 100 M BUT CAN BE ALTERED DEPENDING UPON THE APPROACH SPEED AND SITE CONDITIONS. IN URBAN AREAS THIS DISTANCE SHALL BE TAKEN AS 20 M TO 50 M.
5. STANDARD SIGNALS TO BE GIVEN BY FLAG MEN AND THEY SHOULD UNDERGO SPECIAL TASK TRAINING PROGRAM.
6. USE TRAFFIC LED FLASH LIGHTS AT NIGHT INSTEAD OF FLAGS.

**GENERAL NOTES:**

1. ALL DIMENSIONS ARE IN METER. UNLESS OTHERWISE SPECIFIED
2. CONTRACTOR SHALL SUBMIT DIVERSION PLAN FOR ENGINEER'S APPROVAL PRIOR TO CONSTRUCTION.
3. CONTRACTOR SHALL MAINTAIN DIVERSION THROUGHOUT TILL THE CONSTRUCTION IS COMPLETE.
4. CONTRACTOR IS RESPONSIBLE FOR THE SECURITY OF THE SIGNS AND DELINEATORS.
5. PROVIDING BARRICADING/CAUTION TAPES OF HIGH QUALITY PVC TAPE TUBE TYPE TO ENCLOSE CONSTRUCTION AREA.
6. TYPE OF RUMBLE STRIP WILL DEPEND ON ROAD SURFACE(IF SURFACE IS BLACK TOP-BITUMEN, IF GSB-GSB)
7. USE TWO ROWS OF ROPE LED LIGHTING WITHIN CONSTRUCTION ZONE DURING NIGHT ON BOTH EDGES OF MOTORABLE CARRIAGEWAY.

DEPUTY EXECUTIVE ENGINEER  
STATE ROAD PROJECT DIVISION  
RAJKOT

EXECUTIVE ENGINEER  
STATE ROAD PROJECT DIVISION  
RAJKOT

SCALE :  
NOT TO SCALE

STATE ROAD PROJECT DIVISION  
RAJKOT

GOVERNMENT OF GUJARAT  
ROADS AND BUILDINGS DEPARTMENT

SAVARKUNDLA - DHASA ROAD SH 021 & 236  
ROAD MAINTENANCE PROGRAMME

DATE: PROJECT: DWG No: REV: