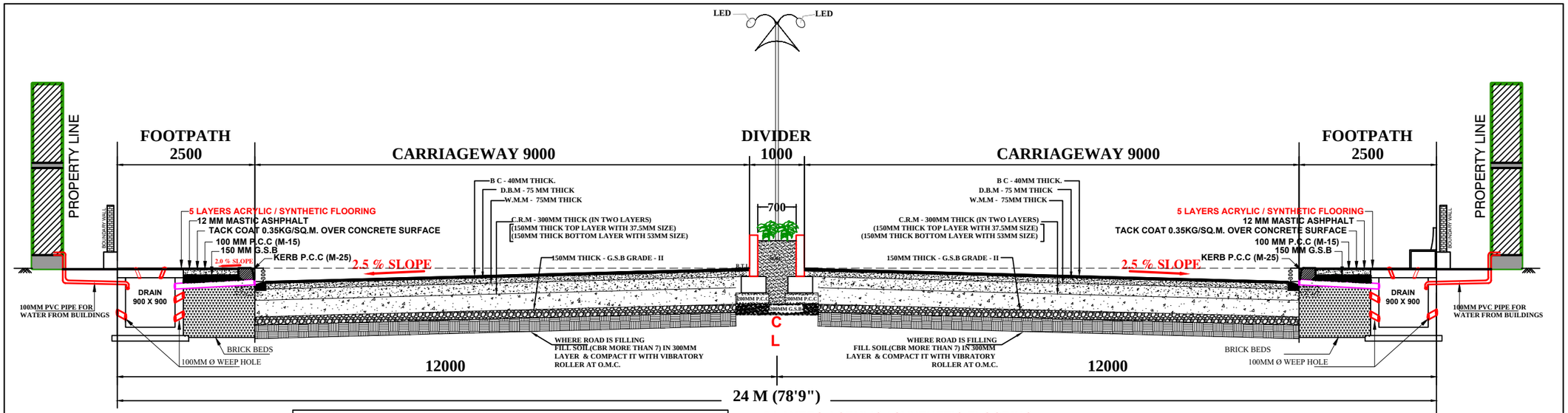
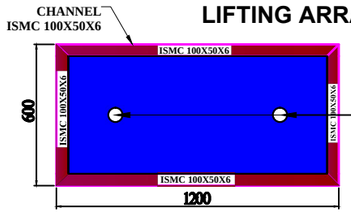
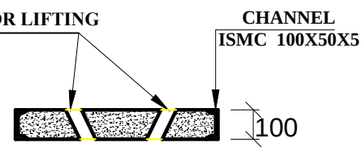


- ROAD WIDTH 24M PROPOSED AS PER SUGGESTION GIVEN BY ENGINEER IN CHARGE OF TECHNO PARK .

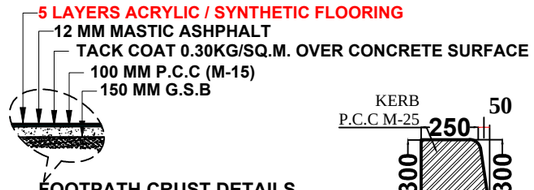
LIFTING ARRANGEMENT BY 50Ø HOLE



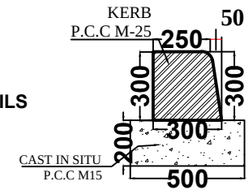
1200X600 MM (R.C.C M-25)
PLAN OF RCC
MANHOLE COVER@3.0M C/C

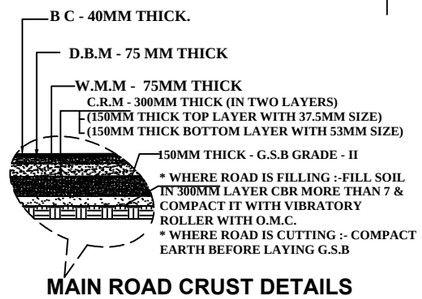


SEC. OF RCC
MANHOLE COVER



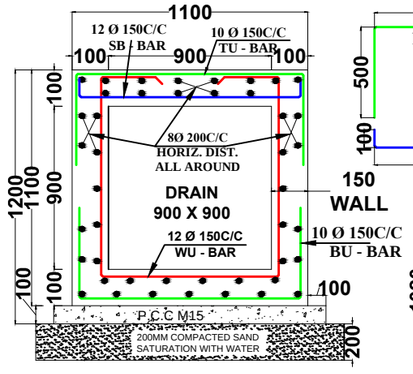
FOOTPATH CRUST DETAILS



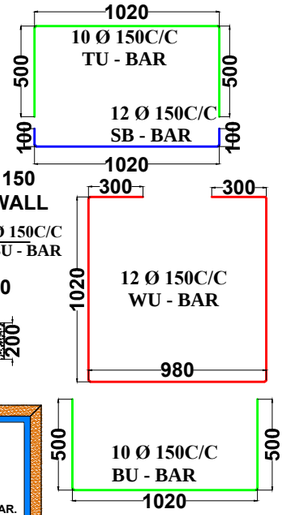


MAIN ROAD CRUST DETAILS

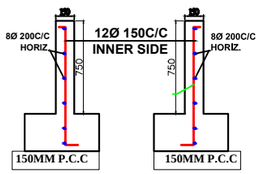
DETAILS OF DRAIN



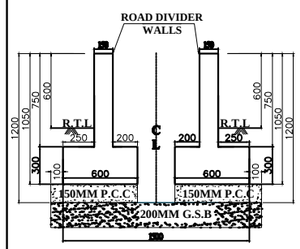
SECTION ELEVATION OF DRAIN



NOTES FOR QUALITY CONTROL
GRADE OF CONCRETE :
- FOR BOTTOM SLAB, WALLS & TOP SLAB - R.C.C M-25
- RECOMMENDED SLUMP - 50MM TO 60MM.
- CLEAR COVER TO REINF. -
  FOR WALLS & BASE SLAB = 40MM FROM OUTER-MOST BAR.
  &TOP SLAB



REINFORCEMENT DRAWING
OF ROAD DIVIDER



DIMENSIONAL DRAWING OF ROAD DIVIDER

NOTES FOR QUALITY CONTROL
GRADE OF CONCRETE :
- FOR DIVIDER WALLS -R.C.C M-20
- FOR BOTTOM RAFT- R.C.C M-25
- RECOMMENDED SLUMP - 50MM TO 60MM.
- CLEAR COVER TO REINF. -
  FOR WALLS = 50MM FROM INNER SIDE OF WALL.
  FOR RAFT = 75MM FROM OUTER-MOST BAR.

NOTES FOR QUALITY CONTROL

- FOR BITUMINOUS WORK

IT IS MANDATORY TO USE LAYING WITH A HYDROSTATIC PAVER FINISHER WITH SENSOR CONTROL TO THE REQUIRED GRADE, LEVEL AND ALIGNMENT, ROLLING WITH SMOOTH WHEELED, VIBRATORY AND TANDEM ROLLERS TO ACHIEVE THE DESIRED COMPACTION AS PER CLAUSE 507 OF SPECIFICATION.

- FOR CONSTRUCTION OF EMBANKMENT WORK

IT IS MANDATORY TO USE MOTOR GRADER AND VIBRATORY ROLLER AND COMPACTION AT O.M.C NOT MORE THAN 30CM LAYER.

- FOR GRANULAR SUB BASE

IT IS MANDATORY TO USE MATERIAL C.B.R. > 30 SPREADING AND UNIFORM LAYERS WITH MOTOR GRADER .

- FOR CRM

SPREADING AND MIXING WITH A MOTOR GRADER, WATERING AND COMPACTING WITH A VIBRATORY ROLLER AS PER CLAUSE 410.

- FOR WMM

IT IS MANDATORY TO BRING PRE MIX MATERIAL WITH WATER AT O.M.C IN MECHANICAL MIX PLANT.

- FOR SYNTHETIC FLOORING

NEED TO TAKE CARE THAT RAIN WATER DOESN'T STAGNATE ON THE SURFACE.

- TACK COAT AS PER SECTION 502.

DRAWN BY:- SANJAY SEN	SUB.ENG. SMART CITY LTD. JABALPUR	ASST. ENGINEER SMART CITY LTD. JABALPUR	EX. ENGINEER SMART CITY LTD. JABALPUR	SUPR. ENGR. SMART CITY LTD. JABALPUR	JABALPUR SMART CITY LIMITED — JABALPUR SMART CITY LIMITED MANAS BHAWAN, WRIGHT TOWN JABALPUR - 482002

ROAD CROSS SECTION OF BARAGI HILLS VIA TECHNO PARK IN JABALPUR (M.P)