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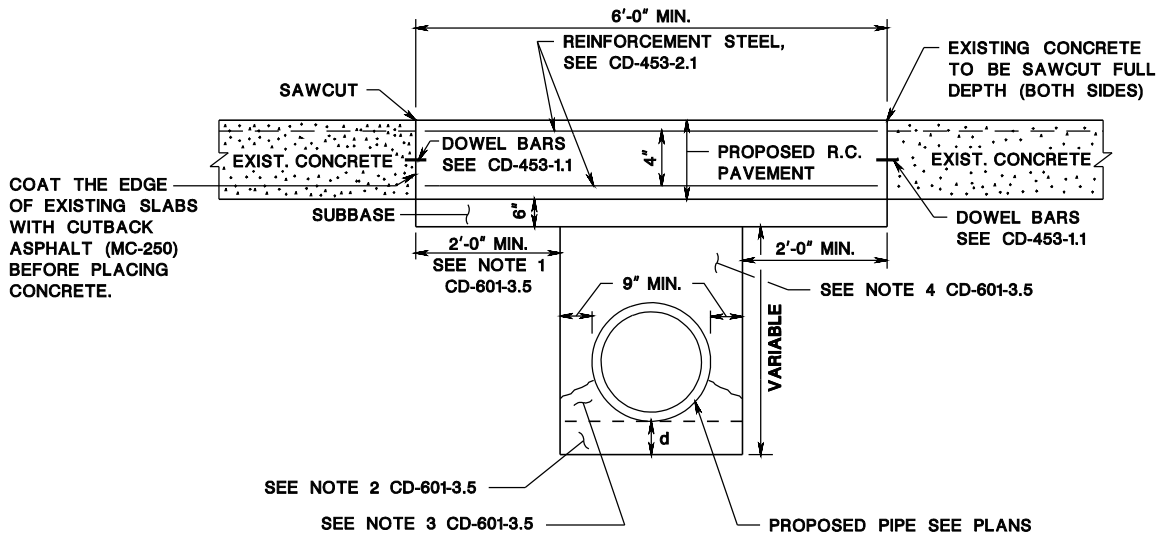
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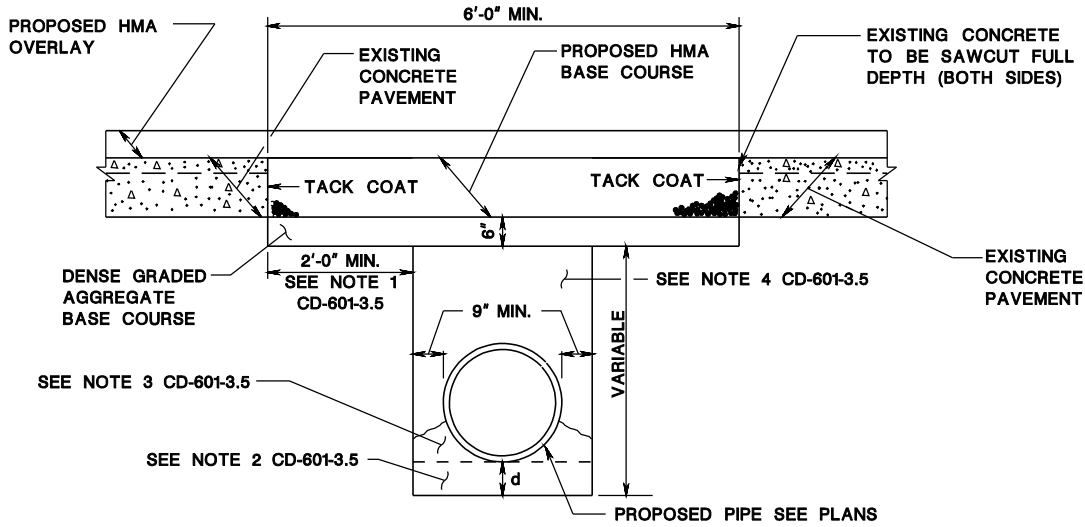
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BDC18D-01-ORIGINAL SHEET



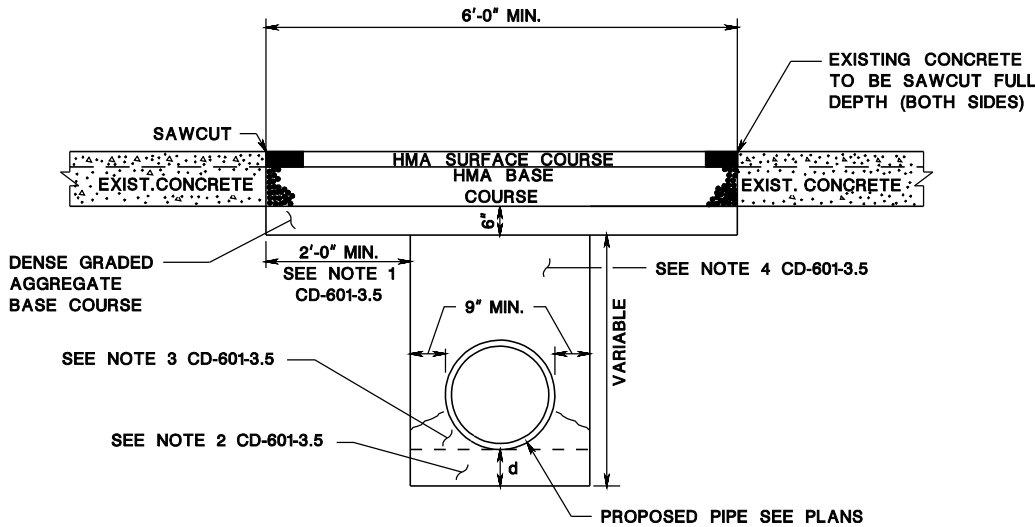
CONCRETE SURFACE COURSE
REPLACEMENT AT CROSS DRAIN OR UTILITY TRENCH

CD-601-3.1



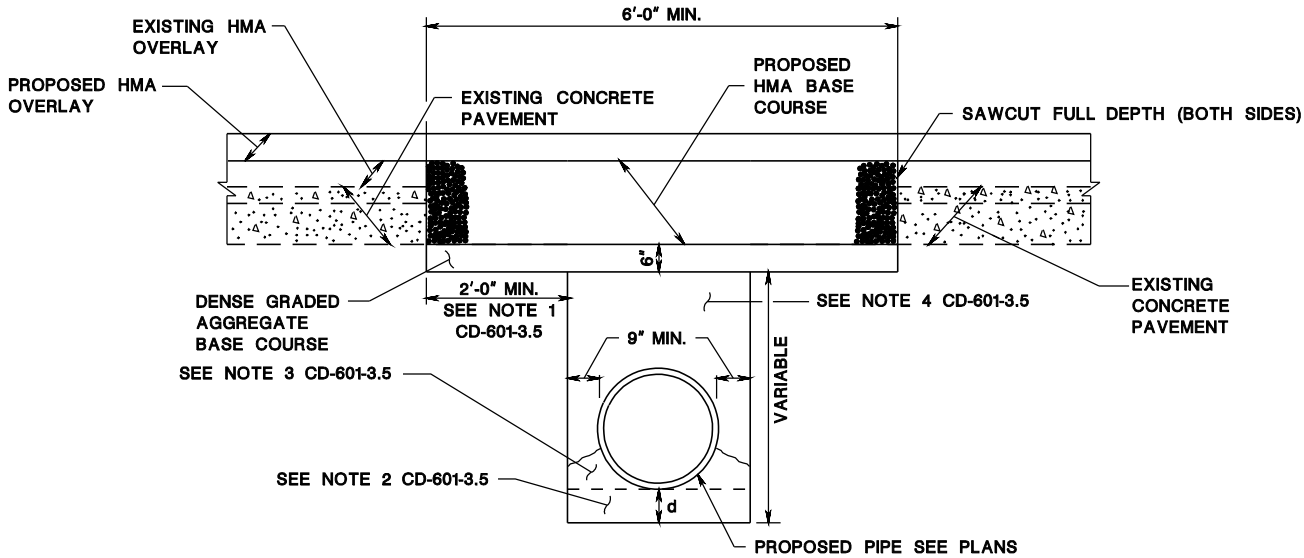
HMA REPLACEMENT WHERE EXISTING
CONCRETE COURSE IS REMOVED AT CROSS DRAIN
OR UTILITY TRENCH WITH PROPOSED RESURFACING

CD-601-3.2



HMA REPLACEMENT WHERE CONCRETE COURSE
IS REMOVED AT CROSS DRAIN OR UTILITY TRENCH

CD-601-3.3



HMA REPLACEMENT WHERE EXISTING
OVERLAY AND CONCRETE COURSE IS REMOVED AT
CROSS DRAIN OR UTILITY TRENCH WITH PROPOSED RESURFACING

CD-601-3.4

NOTES:

- SAWCUT THE EXISTING PAVEMENT A MINIMUM OF 2'-0" FROM THE SIDES OF THE PROPOSED CROSS DRAIN OR UTILITY TRENCH EXCAVATION ON BOTH SIDES.
- ADDITIONAL EXCAVATION REQUIRED WHEN PIPE BEDDING IS DESIGNATED, OR WHEN ROCK OR OTHER HARD MATERIAL IS ENCOUNTERED.
- BACKFILL TO BE PLACED SO AS TO ENSURE SUFFICIENT COMPACTION UNDER PIPE HAUNCHES.
- THE PIPE OR UTILITY TRENCH TO BE BACKFILLED IN ACCORDANCE WITH THE SPECIFICATIONS FOR BACKFILLING OR WITH AGGREGATE, DESIGNATION I-1, I-2, I-3, OR I-13. ENSURE THE WIDTH IS 36" MINIMUM OR THE OUTSIDE DIAMETER OF THE PIPE PLUS 18".

UNDERLYING SOIL	d MIN.	
	CONC. PIPE	ALUMINUM PIPE OR HDPE PIPE
ROCK OR HARD MATERIAL	6"	12"
OTHER MATERIAL	6"	6"

CD-601-3.5

NOTE:
REINFORCEMENT STEEL IS IN METRIC UNITS.
HMA = HOT MIX ASPHALT

CROSS DRAIN OR UTILITY
TRENCH CONSTRUCTION
N.T.S.

CD-601-3

NEW JERSEY DEPARTMENT OF TRANSPORTATION

CONSTRUCTION DETAILS