NOTES:
1. MINIMUM 8 GAUGE ABRASION RESISTANT STEEL CONSTRUCTION throughout having minimum 50,000 PSI YIELD STRENGTH except where material is specifically noted.
2. FLOOR TO SIDEWALL TO BE FULLY WELDED ONE PIECE 5/16" AR400 STEEL FLOOR.
3. REAR APRON, CORNER POSTS AND FRONT AND REAR SIDEBOARDS POCKETS TO BE 304 STAINLESS STEEL.
4. ALL BODY PLATES SHALL BE ONE PIECE (NO SPLICING)
5. ALL WELDS IN BODY ARE TO BE CONTINUOUS.

STATE OF NEW HAMPSHIRE
DEPARTMENT OF TRANSPORTATION • BUREAU OF MECHANICAL SERVICES
10 - 12 CUBIC YARD CROSS MEMBER-LESS DUMP BODY
DRAFTED DATE: 11-20-12
REVISION DATE: 11-03-16
SHEET NO.: 1
TOTAL SHEETS: 7
“D” RING SHALL BE INSTALLED ON INSIDE OF TAILGATE

2” RADIUS OR 2” X 2” BUMP FORMED CHAMFER (SPLICING NOT ALLOWED)

WIRE CONDUIT TO HAVE 1/4” LIP ABOVE CAB PROTECTOR

INSIDE DIMENSIONS 13'-6” LONG X 7’ WIDE 10-YARD WATER LEVEL WITH 12-YARD ENDS

TWO 8” MINIMUM FULL LENGTH PLEATED HORIZONTAL BRACES BETWEEN TOP RAIL AND RUB RAIL

SEE DETAIL D

SEE DETAIL E

10-YARD WATER LEVEL WITH 12-YARD ENDS

STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION  •  BUREAU OF MECHANICAL SERVICES

10 - 12 CUBIC YARD CROSS MEMBER-LESS DUMP BODY

SCALE IN FEET

SPEC PLAN IS ONLY FOR INFORMATIONAL PURPOSES. WRITTEN SPEC. IS THE ULTIMATE AUTHORITY.
1" hole located in web of I-beam as close to rear apron as possible and lower flange as possible.
DETAIL C

9\(\frac{1}{16}\)" DIAMETER HOLE LOCATED ON LEFT SIDE ONLY

STATE OF NEW HAMPSHIRE

DEPARTMENT OF TRANSPORTATION & BUREAU OF MECHANICAL SERVICES

10 - 12 CUBIC YARD CROSS
MEMBER-LESS DUMP BODY

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INSTALL TIE DOWN PLATES IN BETWEEN THE TWO HORIZONTAL BRACES.