



NOTES:

- ① RISE AND RUN TO BE FIELD DETERMINED BY THE ENGINEER AND ALSO PROVIDE FOR ADEQUATE DRAINAGE ON STAIR TREADS.
- ② PROVIDE 1/2" EXP. JT.
- ③ CONSTRUCT 6" MINIMUM GRANULAR BORROW BASE.
- ④ CONSTRUCT #4 REINFORCING BARS (GR. 60) – 12" O.C. IN BOTH DIRECTIONS. MAINTAIN 2" CLEAR SPACE FROM FORMS AND BASE.
- 5. CONCRETE – MnDOT SPEC. MIX 3F52.
- 6. CONCRETE TO BE CONSTRUCTED ON PROPERLY COMPACTED BASE.
- 7. ADA-COMPLIANT RAILINGS REQUIRED ON BOTH SIDES OF CONCRETE STEPS WHEN RISE IS 2 OR MORE STEPS. CONTRACTOR MUST SUBMIT SHOP DRAWINGS OF ALL RAILINGS FOR APPROVAL OF THE CITY ENGINEER. THE CITY ENGINEER RESERVES THE RIGHT TO IMPOSE ADDITIONAL REQUIREMENTS ON RAILING TYPE, LOCATION, AND OTHER RAILING PROPERTIES NOT LISTED IN THIS DETAIL.

DATE REVISED
04/03/17

CONCRETE STEPS

PLATE NO.
3-11