

1.5m (5') -178mm (7") CONSTRUCTION OR SAWED JOINT DRIVEWAY PAVEMENT -DEPRESSED SECTION A-A CURB & GUTTER

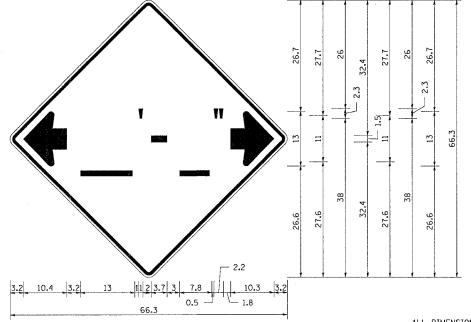
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)

COUNTY TOTAL SHEET NO. (4MFT)R WINNEBAGO 353 271 TO STA. FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT



NOTES

W12-2 - Horizontal Clearance Sign 48.0" across sides, 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange: Standard Arrow Custom 10.4" X 8.1" 180° Black 11 Inch D Series Lettering; Standard Arrow Custom 10.4" X 8.1" 0°

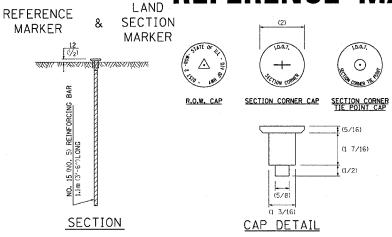
All work to furnish and install these signs shall be included in the cost of the Traffic Control Standards and shall not be paid for separately.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES) 39.4

TABLE OF TREADS & RISERS

LAND SECTION & REFERENCE MARKERS

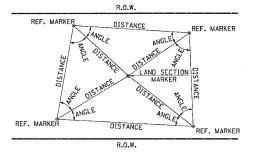


REFERENCE MARKERS SHALL BE USED TO TIE IN PERMANENT LAND SECTION AND 1/4 SECTION CORNERS. WHERE LAND SECTION MARKERS FALL IN THE SHOULDERS OR GRAVEL SURFACES, THE TOP OF THE BAR SHALL BE KEPT 75(3) BELOW THE SURFACE. LAND SECTION MARKERS LOCATED IN TRAFFIC LANES SHALL NOT BE REPLACED.

METHOD OF REFERENCING POINTS

METAL CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY IDOT, CALL CHIP CORDELL (815) 284-5370 A MINIMUM OF ONE WEEK BEFORE THE CAPS ARE NEEDED

METHOD OF REFERENCING MARKERS



- USE INSTRUMENT TIES TO NEARBY LAND-MARKS (STEEPLES, TOWERS, SILOS, ETC...)
- IN CULTIVATED FIELDS, SET 600(2') OR MORE BELOW GROUND SURFACE.
- IN FENCE LINE OR PROTECTED AREA SET TOP AT CROUND LEVEL.

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LAND SECTION & REFERENCE MARKERS

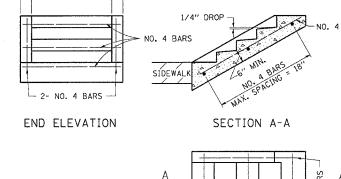
63.4

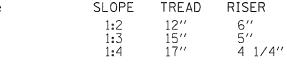
35.4

DETAIL OF CONCRETE STEPS

NO. 4 BAR

PLAN





WHERE SLOPES FALL BETWEEN THOSE SHOWN IN THE TABLE ABOVE. THE STAIR RAIL SHOULD FIT THE SLOPE AND THE TREAD IN INCHES × THE RISER IN INCHES SHOULD BE BETWEEN 72 AND 78.

EXAMPLE:

FOR A 1:4 SLOPE USE $y = RISER HEIGHT 4y^2 = 75"$. SOLVING $y^2 = \frac{75"}{4}$, y = 4.3" (USE 4 1/4" FOR CONVENIENCE.)

TREAD WOULD THEN BE 4 1/4" x 4 = 17"

COST OF REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER LBS

CLASS SI CONCRETE SHALL BE USED THROUGHTOUT, WHICH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CLASS SI CONCRETE STEPS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

DETAIL OF CONCRETE STEPS

REVISED 3-3-05

71.4

REVISED 4-22-05