

GENERAL NOTES

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
FAP 734 (IL 251)	(4MFT)R	Winnebago	353	12
FED ROAD DIST. NO.	ILLINOIS	PROJECT		
Contract #64450				

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

COMMITMENTS

The following property owner (Parcel 083/83 & 083TE and Parcel 071/71 & 071TE) requested that they be notified at least 15 days prior to closure of any commercial entrances to their property:

Ms Jennifer Farfaras – 773/317-4800 (cell) or
Mr. Harry Farfaras (manager on site during working hours) – 815/962-8009

The property owner, Nicor Gas Co. (Parcel 003/3 & 003TE), requested that they would have access to their property at all times during construction. The Department has agreed to construct the new commercial entrance at Lt. Sta. 8+17 on Harrison Avenue only when full continuous access is maintained at the Kishwaukee Street entrance. Additionally, the Department has agreed to install temporary security fencing along the ROW line with a gate opening to Kishwaukee Street.

The property owner, Reg-Ellen Machine Tool Corp. (Parcel 024/24 & 024TE), requested that IDOT and our contractors stay off the area of private easement agreement between them and Holm-Page Partnership.

The property owner, Amcore Investment Group, NA (Parcel 002/2 & 002TE – Don Ballard property), requested that their commercial entrance at Lt. Sta. 364+15 be rebuilt at the same location. The property owner requested salvage rights to the Kishwaukee Street gate and gate parts. The Contractor will notify the property owners, Don Ballard (815/399-6600 or 815/690-5263) or Randall Ballard (815/399-6600 or 815/243-2094), 14 days prior to the time the Kishwaukee Street gate will need to be removed.

The property owner, Amcore Investment Group, NA (Parcel 002/2 & 002TE – Don Ballard property), requested that the groundwater monitoring well at Sta. 364+22 Lt. at 68 feet will not be disturbed.

The property owner, DRP, LLC (Parcel 022/22 & 022TE), requested that we notify Brad Graves (on site during working hours) at 815/962-3727, 10 days prior to closure of any commercial entrances to their property.

The property owner, RMB Realty Corp. (Parcel 023/23 & 023TE), requested that we notify Mr. Bill Lyle or Mr. Bill Leber (on site during working hours) at 815/962-3727, 10 days prior to closure of any commercial entrances to their property.

The property owner, RGB Realty, LLC (Parcel 028/28 & 028TE and Parcel 031/31 & 031TE), requested that we notify Mr. Mark Guffey (on site during working hours) at 815/963-8876, 10 days prior to closure of any commercial entrances to their property.

The property owner, Phil's Power Plus, Inc. (Parcel 018/18 & 018TE), requested that we replace the crushed stone area of temporary easement, from Lt. Sta. 374+59.59 to Lt. Sta. 375+31.12 and extends 19.88 ft. in depth at the south line to 21.88 ft at the north line, with bituminous asphalt.

The property owner, Michael Wegman (Parcel 046/46 & 046TE), requests that we erect a temporary fence along the temporary easement line from the Northwest corner of his house to the existing fence on the north property line. The fence is to alleviate potential problems with the owner's dogs.

The property owner, Michael Wegman (Parcel 046/46 & 046TE), requested new sidewalk and steps to his existing front porch deck. The Department has agreed to extend the sidewalk and construct new porch steps to the existing front porch deck.

The property owner, Hendricks Commercial Properties, LLC.(Parcel 063/63 & 063TE), requests that all trees and shrubs in the Temporary easement along the East side of the building be removed. Trees and shrubs are located between Stations 386+75 and 390+40 on left side of street.

The property owner, John Kolliker (Parcel 047/47 & 047TE), requested limitations to the temporary easement during negotiations and the Department has agreed. The Temporary Easement is only for the shaping, grading and sidewalk construction. The residence, garage and any other structures located in the Temporary Easement are not to be disturbed by this project.

The Contractor Staking shall also include laying out pavement markings as shown in the plans or as directed by the Engineer. The cost of this work shall be included in the unit bid price for CONTRACTOR STAKING.

The cast-in-place Junction Box shall require a positive barrier around the excavation site. The Contractor shall submit to the Engineer for approval a plan of how the existing traffic will be provided for, and how the excavation site will be protected by the Contractor. The cost of traffic control and positive barrier shall be included in the unit bid price for TRAFFIC CONTROL AND PROTECTION STANDARD 701701.

REVISÉD 5/30/07 ADDENDUM

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CONTRACT NO. 64450

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	355	165A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

REBAR LAP AND EMBEDMENT										
UNLESS OTHERWISE NOTED										
BAR	#3	#4	#5	#6	#7	#8	#9	#10	#11	
LAP	16"	22"	27"	33"	41"	55"	69"	88"	102"	
EMBED.	8"	10"	13"	18"	25"	32"	41"	52"	64"	

REBAR STANDARD HOOK										
UNLESS OTHERWISE NOTED										
BAR	#3	#4	#5	#6	#7	#8	#9	#10	#11	
90°	6"	8"	10"	12"	14"	16"	19"	22"	24"	

ESTIMATED CONCRETE
PLACEMENT QUANTITIES

LOCATION	C.Y.
BASE	4.2
WALLS	10.4
TOP	4.2
FILL	1.5

ESTIMATED PROJECT
QUANTITIES

ITEM	UNITS	QUANTITY
CAST-IN-PLACE CONCRETE	C.Y.	20.3
REINFORCING, STEEL	LBS.	5,493
EXCAVATION	C.Y.	88

BILL OF MATERIAL

BAR	NO.	SIZE	LENGTH	SHAPE
a ₁	46	#6	11'-4"	—
b ₁	176	#5	3'-5"	└
c ₁	88	#5	11'-4"	—
c ₂	176	#5	8'-3"	—
f ₁	4	#5	3'-0"	—
f ₂	8	#5	5'-6"	—
f ₃	4	#5	6'-2"	—
h ₁	46	#8	11'-4"	—
h ₂	4	#8	4'-10"	—

NOTES

CUT REINFORCING STEEL AS REQUIRED TO MAINTAIN A 2" CLEARANCE AROUND PIPES AND OPENING IN TOP. CUT EXISTING PIPE AS REQUIRED TO FIT INSIDE JUNCTION BOX. CUT ALL PIPE SO THEY ARE FLUSH WITH INSIDE WALL OF JUNCTION BOX. EXPOSED EDGES SHALL BE BEVELED 3/4".

LOCATION OF 39" RCP FROM EXISTING PLANS. ELEVATION OF EXISTING 39" RCP IS INTERPOLATED FROM EXISTING PLANS. LOCATION AND/OR ELEVATION MAY HAVE TO BE ADJUSTED WHEN EXCAVATION IS OPEN DURING CONSTRUCTION.

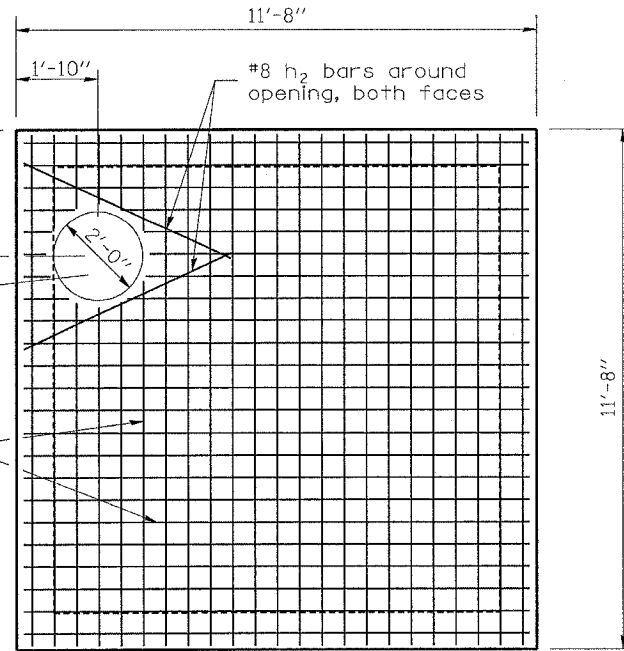
EXCAVATION IS COMPUTED AS 1'-6" OUTSIDE OF THE OUTSIDE WALLS OF THE JUNCTION BOX AND TO THE BOTTOM OF THE EXISTING CONCRETE ROAD. EXCAVATION TO INCLUDE COST OF BACKFILLING AND 6" SAND CUSHION.

ALL CONCRETE TO BE CLASS S1 CONCRETE.

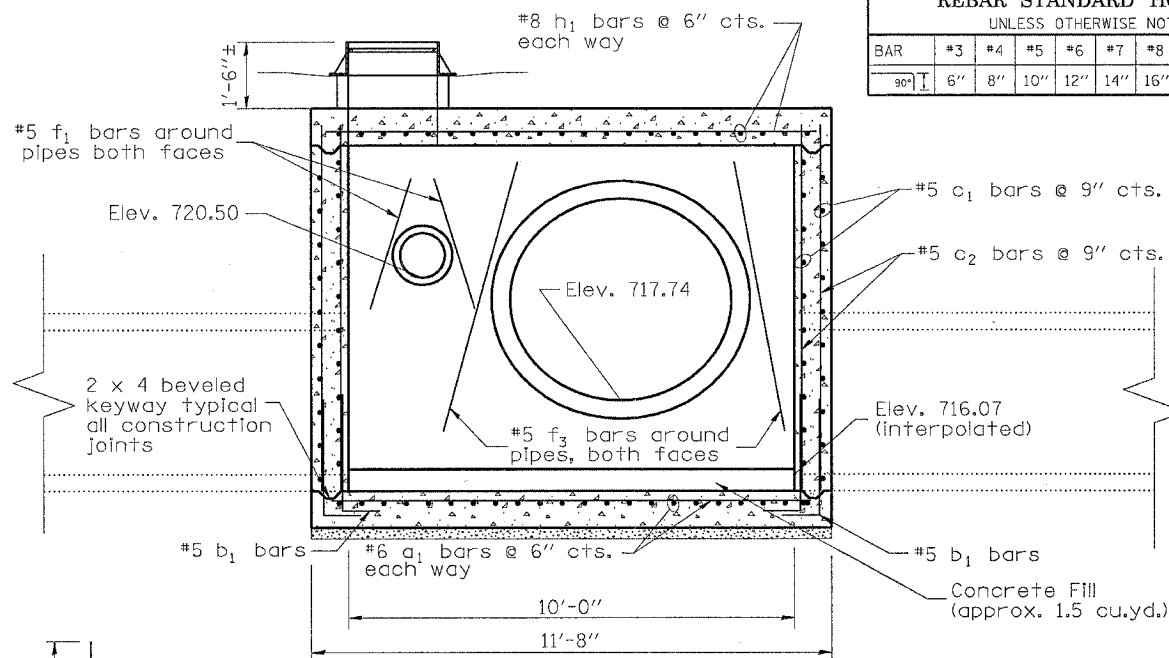
SEE STANDARD 602701 FOR DETAILS OF MANHOLE STEPS. STEPS INCLUDED IN COST OF JUNCTION BOX.

THIS WORK TO BE DONE IN ACCORDANCE WITH SECTIONS 602 AND 604 OF THE STANDARD SPECIFICATIONS.

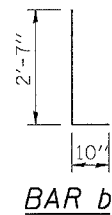
EXCAVATION, STEEL REINFORCING, CONCRETE AND FRAME & LID INCLUDED IN COST OF JUNCTION BOX.



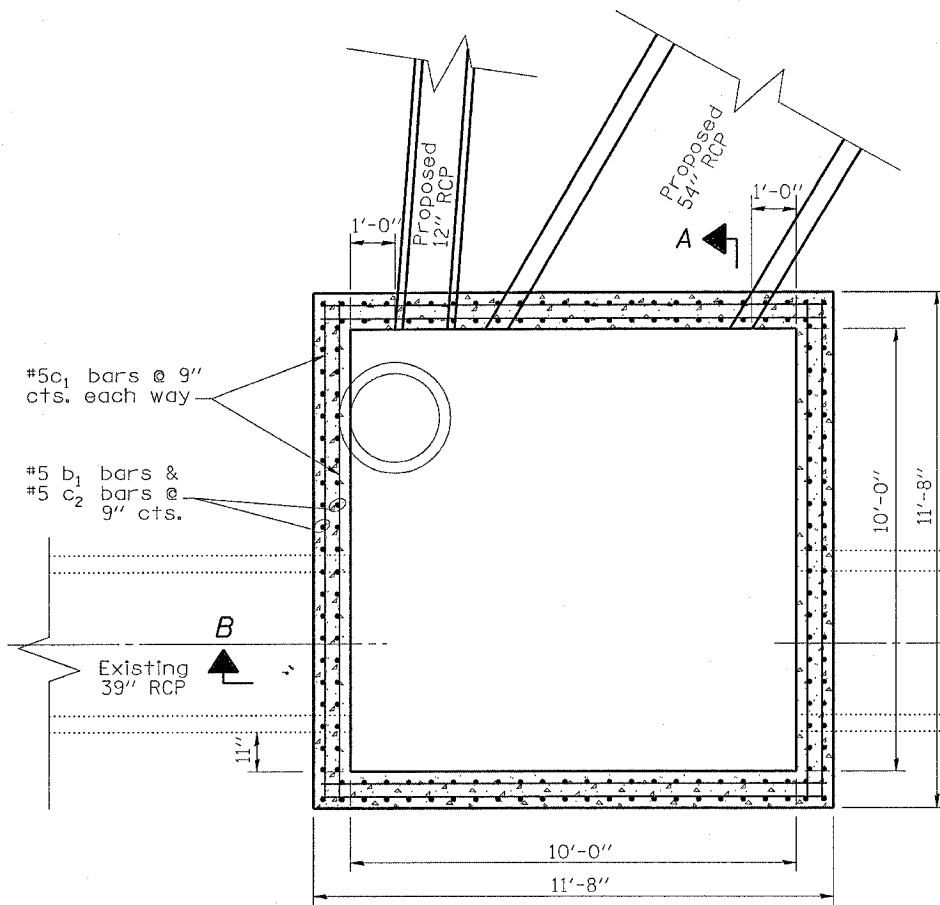
TOP SLAB REINFORCEMENT



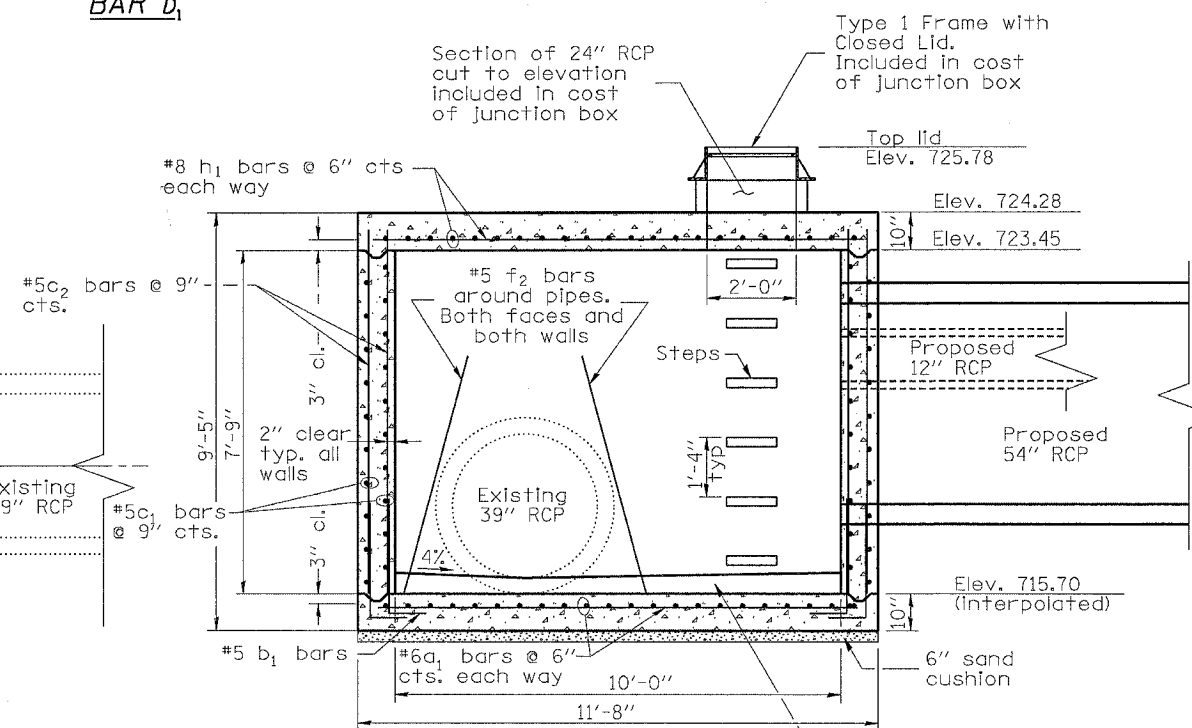
SECTION B-B



BAR b₁



PLAN



SECTION A-A

△ SHEET ADDED 5/30/07 ADDENDUM

PLOT DATE = Tue May 22 08:54:27 2007
FILE NAME = s:\projects\2007\64450\addendum\junction_box.dwg
USER NAME = gromm

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MFT)R	WINNEBAGO	355	270A
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



CONTACT CITY OF ROCKFORD FOR PATTERN REQUIREMENTS

DIRECTOR OF PUBLIC WORKS

@ 815-987-5570

PLOT DATE = Fri May 25 08:38:58 2007
FILE NAME = c:\p\proj\as\p216870\016870a.dgn
PLOT SCALE = 20.0000 / IN.
USER NAME = duncant

NEW SHEET 5/30/07 ADDENDUM

REVISIONS	
NAME	DATE

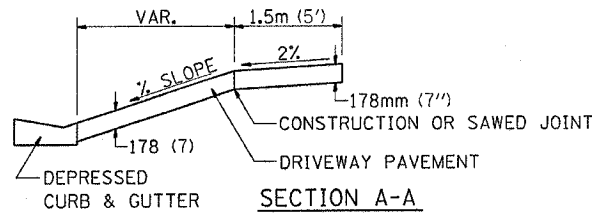
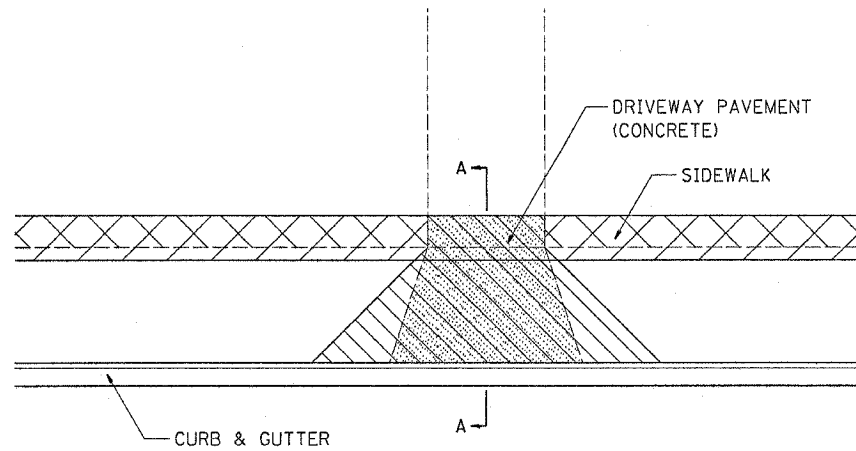
ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: VERT. DRAWN BY
 HORIZ. CHECKED BY
DATE

BRICK STAMP DETAIL

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS

- PAY FOR AS
- SIDEWALK REMOVAL
 - DRIVEWAY PAVEMENT REMOVAL
 - PCC SIDEWALK 127 (5)
 - PCC DRIVEWAY PAVEMENT 178 (7)



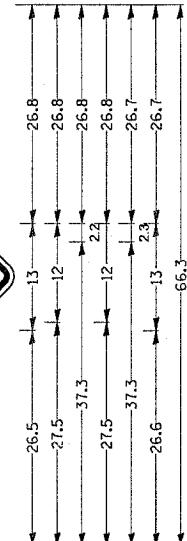
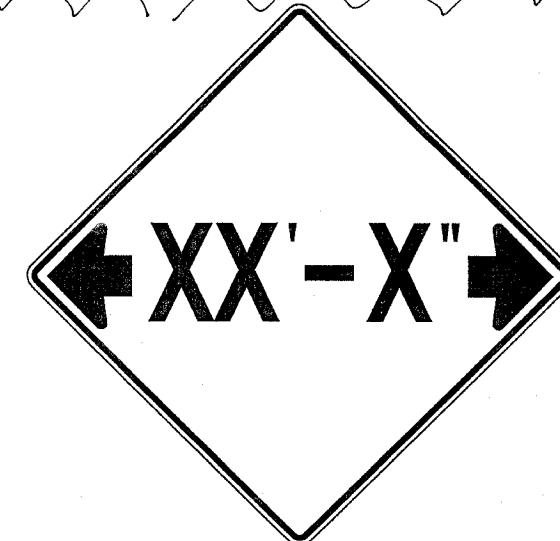
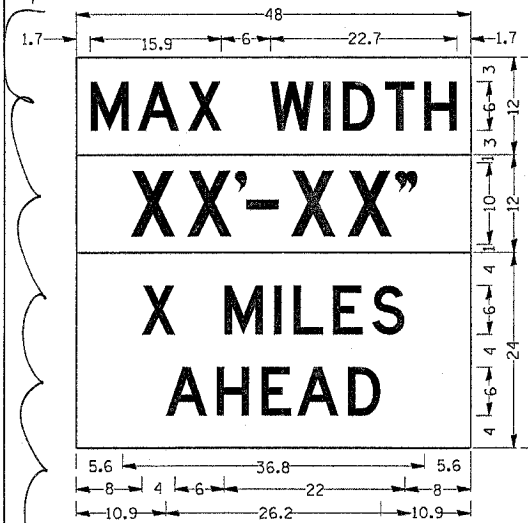
FOR DETAILS ON DIMENSIONS AND GRADES, SEE DISTRICT STANDARD 25.1 OR PLANS.
ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE NOTED.

SIDEWALK AND DRIVEWAY PAVEMENT PAY AREAS 35.4

REVISED 10-15-04

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES)

F.A. PI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
734	(4MPT)R	WINNEBAGO	355	271
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



W12-1103 (Width is 8D);
No border, Black on White;
"MAX WIDTH" D;
No border, Black on Orange;
"XX'-XX'" D;
No border, Black on White;
"X MILES" D; "AHEAD" D;

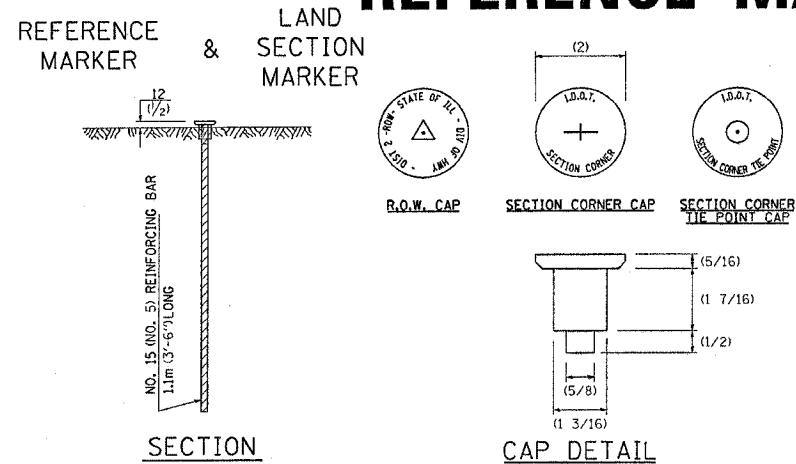
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED 5-21-07

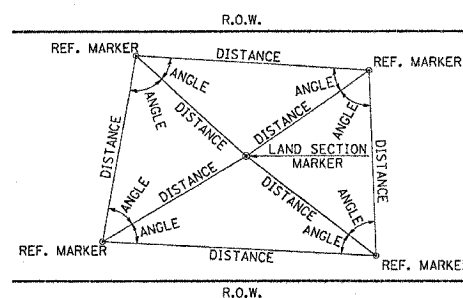
NOTES
W12-1102 - Horizontal Clearance Sign 48.0" across sides, 1.9" Radius, 0.8" Border, 0.5" Indent, Black on Orange; Standard Arrow Custom 10.4" X 8.1" 180° Black 11 Inch D Series Lettering; Standard Arrow Custom 10.4" X 8.1" 0°

INFORMATIONAL WARNING SIGN (FOR NARROW TRAVEL LANES) 39.4

LAND SECTION & REFERENCE MARKERS



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 GROUND LEVEL.

METHOD OF REFERENCING POINTS

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.

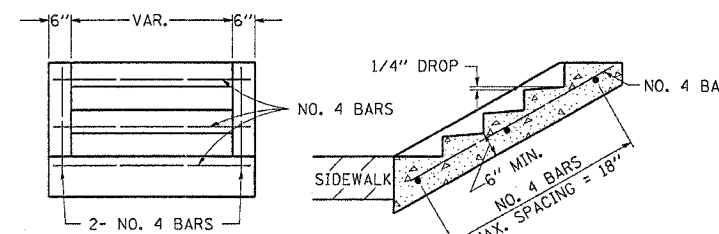
METAL CAPS SHALL BE PLACED ON TOP OF THE REINFORCEMENT BAR. THERE ARE 3 TYPES OF CAPS, ONE FOR THE RIGHT-OF-WAY CORNERS, ONE FOR THE SECTION CORNERS AND ONE FOR THE SECTION CORNER TIE POINTS. THE CAPS WILL BE SUPPLIED BY IDOT, CALL CHIP CORDELL (815) 284-5370 A MINIMUM OF ONE WEEK BEFORE THE CAPS ARE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

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

LAND SECTION & REFERENCE MARKERS 63.4

REVISED 4-22-05

DETAIL OF CONCRETE STEPS



SLOPE	TREAD	RISER
1:2	12"	6"
1:3	15"	5"
1:4	17"	4 1/4"

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

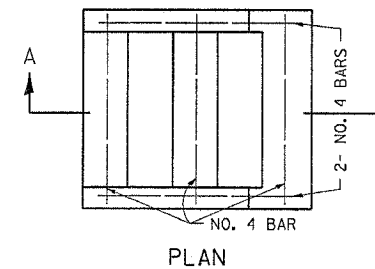
EXAMPLE:

FOR A 1:4 SLOPE USE $y = \text{RISER HEIGHT } 4y^2 = 75$.
SOLVING $y^2 = \frac{75}{4}$, $y = 4.3$ " (USE 4 1/4" FOR CONVENIENCE.)
TREAD WOULD THEN BE $4 \times 4.3 = 17$ "

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

CLASS SI CONCRETE SHALL BE USED THROUGHOUT, 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 71.4

REVISED 3-3-05

REVISED PER 5/30/07 ADDENDUM