C.L. CONCRETE
SLAB

ROUGHEN SURFACE, CLEAN AND APPLY
BONDING AGENT PRIOR TO PLACEMENT OF
TOP SLAB. NOT APPLICABLE TO
SURFACES TO REMAIN EXPOSED.

#5 @ 12",
T&B, EA. WAY

#3 L-BAR @ 12" OC AROUND
PERIMETER, ADHESIVE REBAR ANCHOR
4" INTO LOWER SLAB

FINISH EXPOSED
CONC. SURFACES
PER NOTES

#3 @ 12",
EA. WAY

3/4" CHAMFER EXPOSED
EDGES, TYPICAL

1 1/2"
CLR.

2"
CLR.

3 1/2"

SEE NOTE 4

T/LOWER SLAB ELEV. = T.B.D.

8 1/2"

1'-0"

FINISH GRADE ELEV. = T.B.D.

FINISH GRADE ELEV. = T.B.D.

6" MIN. (TYP.)

1

NOTE 8

2" RIGID INSULATION,
BELOW AGG. BEDDING
AND EXTENDING PAST
SLAB AS SHOWN

3"
CLR.

AGG. BEDDING, 8" MIN.
BELOW SLAB

PREPARE AND COMPACT SUBGRADE
PRIOR TO INSTALLATION OF
INSULATION

3'-6"

TYP. ALL SIDES
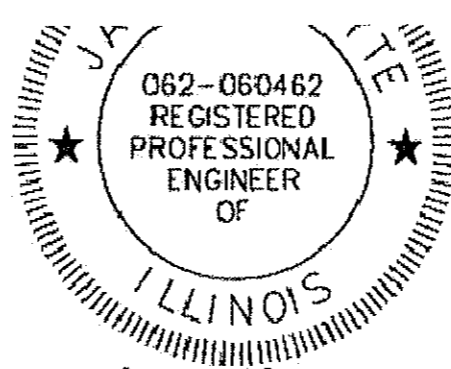
B   SECTION
    SCALE: N.T.S.

NOTES:

1. ALL ITEMS SHOWN ON THIS SHEET SHALL BE FABRICATED AND CONSTRUCTED IN ACCORDANCE WITH THE IDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, ADOPTED JANUARY 1, 2012.

2. CONCRETE SHALL TEST 3,500 PSI AT 14 DAYS AND SHALL CONFORM TO CLASS SI CONCRETE OF THE STANDARD SPECIFICATIONS

3. SOIL CONDITIONS ON SITE MUST BE VERIFIED TO HAVE A MIN. ALLOWABLE BEARING CAPACITY OF 1,500 PSF FOR PROPOSED STATUE LOCATIONS.

4. REINFORCEMENT BARS SHALL CONFORM TO SECTION 508 OF THE STANDARD SPECIFICATIONS, WITH f'y = 60 ksi. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO DETERMINE IF PROPOSED STATUE LOCATIONS WILL BE IN AREAS PRONE TO DEICING SALTS IN THE WINTER MONTHS, AND SHALL ADJUST REINFORCEMENT BARS FROM PLANE BARS TO EPOXY COATED BARS IF WARRANTED.

5. CONTRACTOR SHALL COORDINATE WITH OWNER TO DETERMINE PROPOSED LOCATIONS OF STATUES, AND FINAL SLAB ELEVATIONS AND FINISHED GRADE ELEVATIONS.

6. EXPOSED CONCRETE SURFACES SHALL HAVE A RUBBED FINISH IN CONFORMANCE WITH ARTICLE 503.15 (B) OF THE STANDARD SPECIFICATIONS.

7. CONTRACTOR SHALL APPLY A PROTECTIVE COAT TO EXPOSED CONCRETE SURFACES IN CONFORMANCE WITH ARTICLE 503.19 OF THE STANDARD SPECIFICATIONS.

8. TOP OF AGG. BEDDING ELEV. TO BE DETERMINED BASED ON WHAT THE ADJACENT MATERIAL TYPE IS (IE: PAVEMENT OR SOD) AND THICKNESS OF MATERIAL (IE: PAVEMENT THICKNESS OR TOP SOIL THICKNESS). CONTRACTOR SHALL COORDINATE WITH OWNER IN CONJUNCTION WITH DETERMINING PROPOSED STATUE LOCATIONS.

9. AGGREGATE BEDDING SHALL CONFORM TO COARSE AGGREGATE CA 6, CONSTRUCTED IN LIFTS NOT MORE THAN 4" THICK WHEN COMPACTED. AGGREGATE BEDDING SHALL BE COMPACTED TO 95 PERCENT PROCTOR.

10. INSULATION SHALL CONFORM TO ASTM C 578-92 FOR RIGID POLYSTYRENE THERMAL INSULATION.

MCHENRY COUNTY COLLAGE
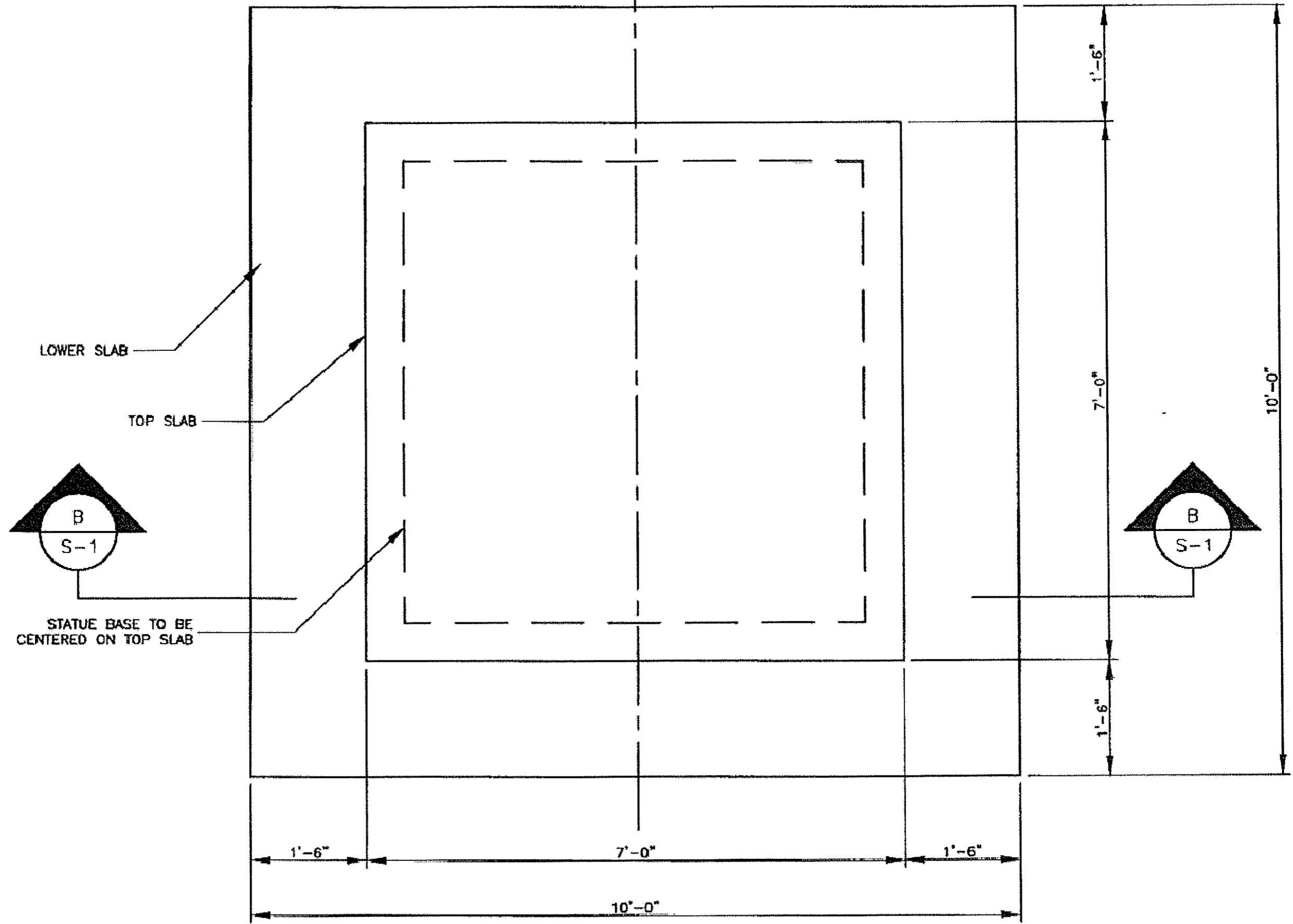EXPANSION PROJECT
CRYSTAL LAKE, ILLINOIS

STATUE FOUNDATION TYPICAL DETAILS

BAR IS ONE INCH ON
OFFICIAL DRAWINGS
0 ■■■■■■■■ 1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY

DRAWN BY: MRJ
APPROVED: JMW
JOB DATE: 05/03/2012
JOB NO: 86110150.01

DRAWING

S—1

LOWER SLAB

TOP SLAB

STATUE BASE TO BE
CENTERED ON TOP SLAB

B
S-1

B
S-1

1'-6"

7'-0"

10'-0"

1'-6"

1'-6"

7'-0"

1'-6"

10'-0"

A PLAN
SCALE: N.T.S.