



NOTES

1. CONSTRUCT MONUMENT MARKERS IN ACCORDANCE WITH SECTION 618 - MARKER POSTS, WITNESS POSTS, AND STREET MONUMENTS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
2. SURVEY MONUMENTS CAN BE PRECAST OR CAST-IN-PLACE. SET THE BRASS CAP IN THE TOP CENTER PORTION OF THE MONUMENT'S CONCRETE.
3. PLACE HORIZONTAL CONTROL MARKERS SO THE CENTER OF THE CAP IS NOT MORE THAN 1/2" FROM THE POINT ESTABLISHED. THE HIGH POINT OF ROUND TOP MARKER IS THE ESTABLISHED ELEVATION. A HORIZONTAL CONTROL POINT MAY BE SLIGHTLY OFFSET FROM THE CAP CENTER. PUNCH CONTROL POINTS AFTER THE MONUMENT IS PLACED.
4. IN AREAS WHERE MOWING OR TRAFFIC IS ENCOUNTERED, PLACEMENT OF THE MONUMENT CLOSER TO THE GROUND OR IN PAVEMENT IS ALLOWED.
5. REINFORCE EARTH INSTALLATION MONUMENT MARKER WITH 4 NO. 2 BARS, 33 1/2" LONG, SET 1" FROM SIDES, AND PLACED AN EQUAL DISTANCE APART. TIE WITH NO. 8 WIRE AT 10" INTERVALS.
6. IN SOLID ROCK, GROUT DRILLED HOLES USING GROUT, TYPE "D" IN ACCORDANCE WITH SECTION 705 - GROUT AND MORTAR OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.
7. THE MONUMENT MARKER MAY BE USED AS A RIGHT-OF-WAY MARKER, PROJECT MARKER, REFERENCE MARKER, CONTROL POINT, OR PROPERTY CORNER. THE USE OF A SPECIFIC TYPE OF MONUMENT WILL BE DECIDED BY THE ENGINEER OR LAND SURVEYOR.
8. STAMP THE MONUMENT CAP ACCORDING TO ITS PURPOSE. "ROW" FOR RIGHT-OF-WAY MARKER, "PRJ" FOR PROJECT MARKER, "REF" FOR REFERENCE MARKER, "CTL" FOR CONTROL POINT, OR "COR" FOR PROPERTY CORNER.
9. PLACE THE WITNESS POSTS AS CLOSE TO THE MARKERS AS PRACTICABLE.
10. S4S: SURFACE FOUR SIDES
11. NOT TO SCALE.

- * a USE ROUND TOP MARKERS FOR VERTICAL CONTROL OR HORIZONTAL AND VERTICAL CONTROL.
- * b FLAT TOP MARKERS ARE TO BE USED FOR HORIZONTAL CONTROL ONLY.

REVISIONS							
NO.	DATE	BY	NO.	DATE	BY	NO.	DATE
1	5-62		6	1-68		11	6-02
2	6-62		7	9-72		12	12-04
3	5-65		8	7-90	GB	13	11-06
4	9-66		9	9-93	MSM	14	12-12
5	4-67		10	5-95	MSM		

SCALES SHOWN ARE FOR 11" X 17" PRINTS ONLY
 CADD FILE NAME: i2a_1212.dgn
 DRAWING DATE: APRIL, 1961

IDAHO TRANSPORTATION DEPARTMENT

BOISE IDAHO

ORIGINAL SIGNED BY: LOREN THOMAS
 HIGHWAYS PROGRAM OVERSIGHT ENGINEER

ORIGINAL SIGNED BY: TOM COLE
 CHIEF ENGINEER

STANDARD DRAWING

MONUMENT MARKERS & WITNESS POSTS

REQUIRES STD. DWG. 617-1

English

STANDARD DRAWING NO.
I-2-A

SHEET 1 OF 1

ORIGINAL STORED AT: ITD, Headquarters 3311 West State Boise, Idaho

ORIGINAL SIGNED BY: RYAN D. LANCASTER
 DATE ORIGINAL SIGNED: DECEMBER 17, 2012