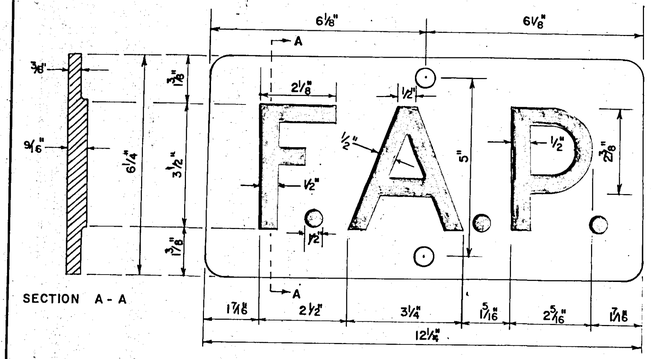
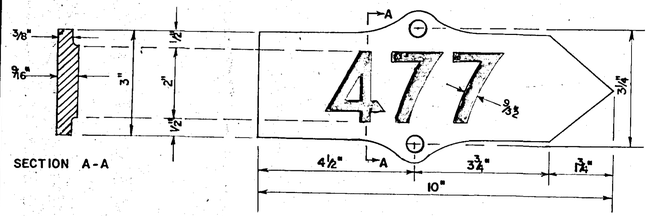
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	TSAP 193(9)	65	135

FEDERAL AID AND STATE PROJECT MARKERS

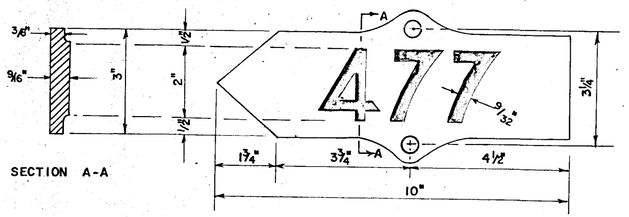


SECTION A - A

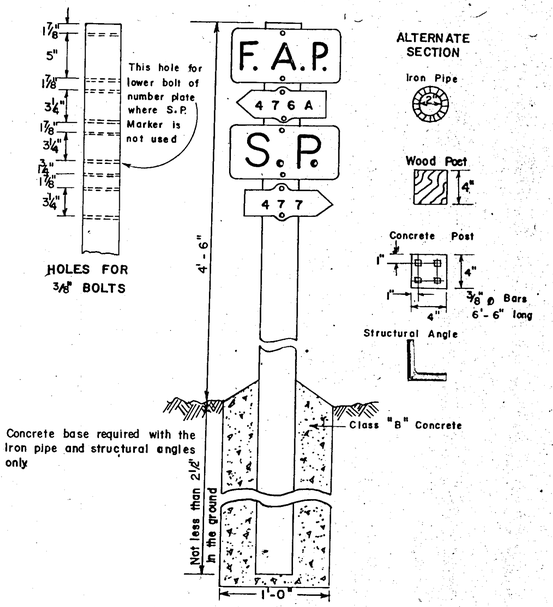
Note: State Project Markers (S.P.) to be same size as F.A.P. Markers with letters of same height. Greater width of letters and spacing to be used to make Marker symmetrical.



SECTION A-A



SECTION A-A



Concrete base required with the iron pipe and structural angles only

ARRANGEMENT OF PROJECT MARKERS.

One F.A.P. or S.P. Marker and one number plate shall be placed at the beginning and end of each isolated Federal Aid or State Project.

Where two Federal Aid or two State Projects adjoin, a single marker and two number plates shall be placed, each number plate pointing in the direction of the Project to which it refers. Where a Federal Aid Project adjoins a State Project or vice versa both the Federal Aid Project Marker and the State Project Marker with their respective number plates shall be placed.

EXPLANATORY NOTES.

A Project Marker shall be placed at the beginning and end of each Project or section thereof on the north or east side of the road in conformity with the diagram shown on this sheet.

The Project Marker shall be placed parallel to the center line of the roadway, and in relation to the roadway as shown for various conditions.

GENERAL SPECIFICATIONS.

Arrow and Plate for Project Markers shall be of gray cast iron. The castings shall be painted with two coats of black graphite paint, and the face of the raised letter shall be painted with two coats of white lead and oil.

POSTS.

Iron pipe shall be 2" in diameter. The pipe shall be threaded at the top and capped. The pipe shall be painted with two coats of black graphite paint.

Structural angles shall be of medium steel and shall have a section modulus of not less than 0.45. The angle shall be painted with two coats of black graphite paint.

All wood posts shall be treated in accordance with Georgia Standard Specifications for preservative treatment of Timber Products.

Concrete posts shall be precast of Class "A" concrete and be reinforced as shown in the section. All corners shall be chamfered to a one-half-inch face.

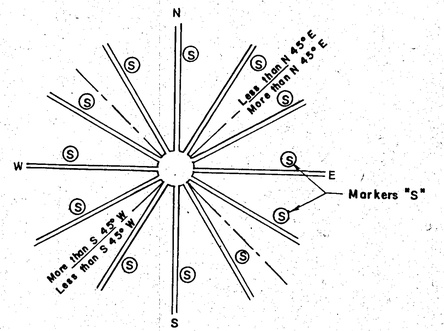
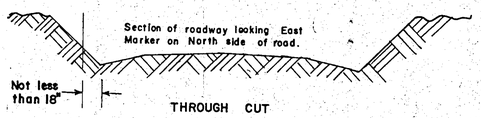
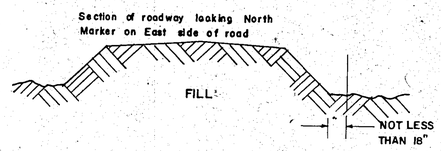


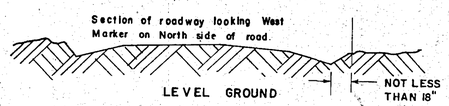
DIAGRAM ILLUSTRATING LOCATION OF MARKERS "S" WITH RESPECT TO DIRECTION OF ROAD



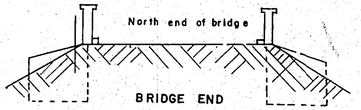
THROUGH CUT



FILL



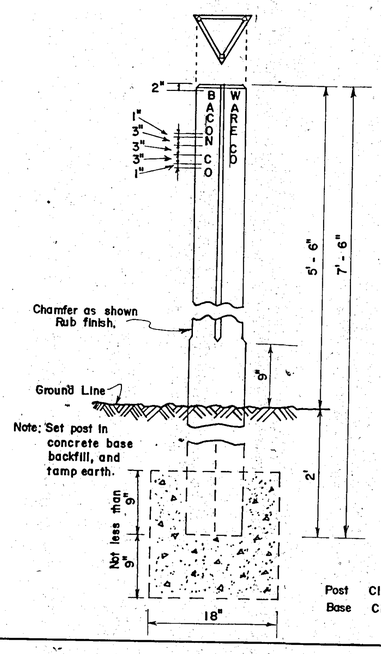
LEVEL GROUND

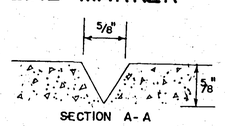


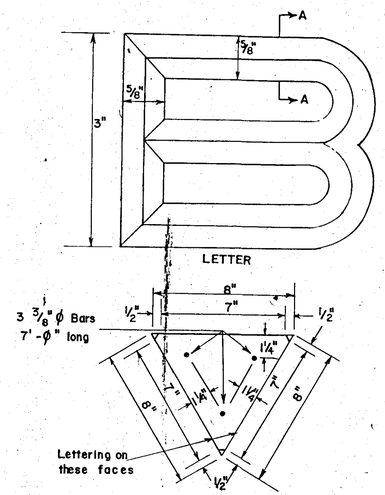
BRIDGE END

Marker shall be set as near end of railing or end post as possible.

DETAIL OF CONCRETE COUNTY LINE MARKER

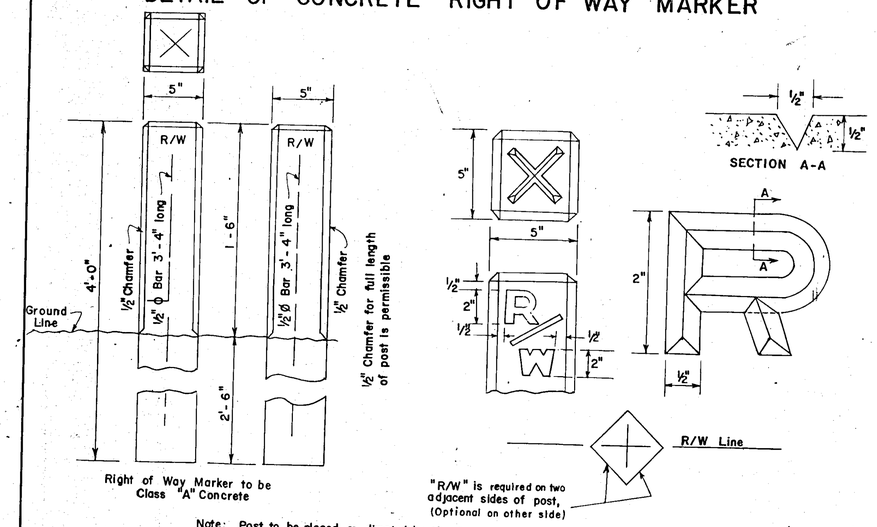






Post Class "A" Concrete
Base Class "B" Concrete

DETAIL OF CONCRETE RIGHT OF WAY MARKER



Right of Way Marker to be Class "A" Concrete

"R/W" is required on two adjacent sides of post, (Optional on other side)

Note: Post to be placed as directed by the Engineer

FORM EF3

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD DETAILS OF MARKERS

FEDERAL AID AND STATE PROJECT MARKERS
CONCRETE R/W MARKER-COUNTY LINE MARKER

NO SCALE — REV. & REDR. DECEMBER 1981

DES. ____ DRW. RMU. TRA. GME CHK. RKC.

(SUBMITTED) Floyd E. Hardy — STATE ROAD & AIRPORT DESIGN
(APPROVED) Thomas D. Moreland — STATE HIGHWAY ENGINEER

NUMBER 9003