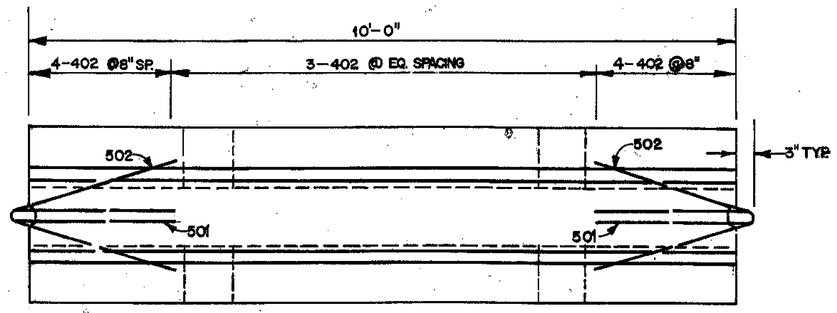
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	NH5-M000-00(496)	27	50

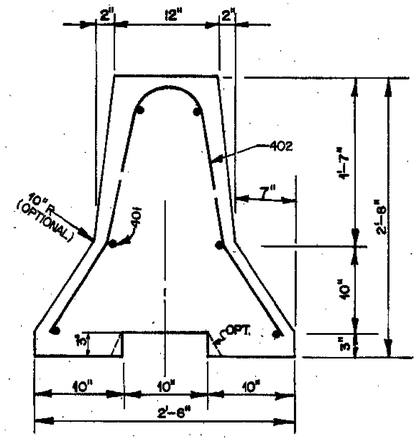
PRECAST CONCRETE BARRIER DETAILS



PLAN
1" = 1'-0"

NOTE:

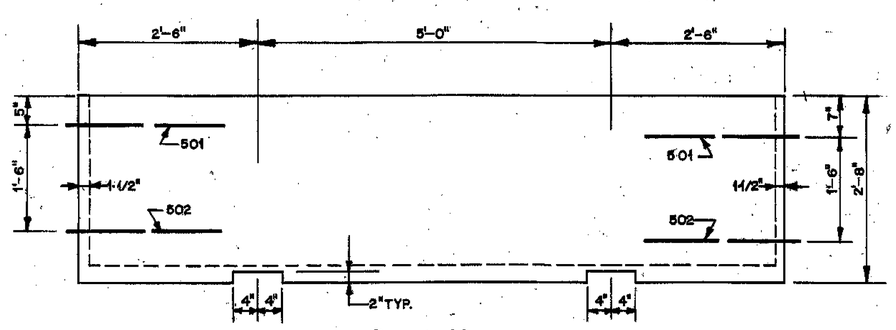
BARRIER SECTIONS SHALL BE CONNECTED TOGETHER WITH THE 7/8"ϕ HOOKED REBAR OR WITH THE CONNECTOR PIN ASSEMBLY. CONNECTIONS SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE BARRIER INSTALLATION. THE COTTER PIN OR THE BOTTOM NUT & WASHER WILL NOT BE REQUIRED EXCEPT AT LOCATIONS SPECIFICALLY CALLED FOR IN THE PLANS.



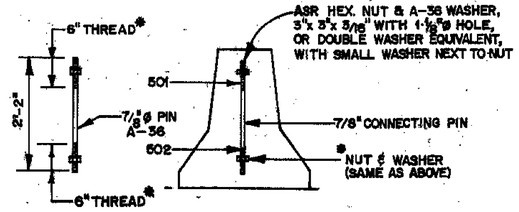
END ELEVATION
1/2" = 1'-0"

Special Note:

THESE DETAILS FOR PRECAST CONCRETE BARRIERS ARE THE SAME AS PREVIOUSLY CONTAINED ON STANDARD № 4960 EXCEPT AS NOTED OTHERWISE.



SIDE VIEW
1" = 1'-0"



ALTERNATE PIN CONNECTION
NO SCALE

*COTTER PIN MAY BE USED AS AN ALTERNATE TO NUT ON 6" THREAD AT BOTTOM.

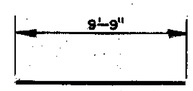
GENERAL NOTES:

1-MATERIALS: CLASS 'A' CONCRETE AND 40 STEEL.

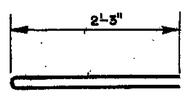
2-SEE GA. SPECIFICATIONS FOR BASIS OF PAYMENT AND METHOD NO. ___.

3-REINFORCEMENT, HAVING AN AREA AT LEAST EQUAL TO REBARS SHOWN, MAY BE USED AS AN ALTERNATE.

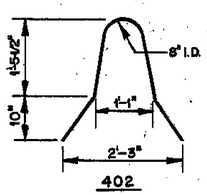
4-BARRIERS SHALL BE PLACED SUCH THAT OPENINGS BETWEEN INDIVIDUAL SECTIONS SHALL BE KEPT TO A MINIMUM.



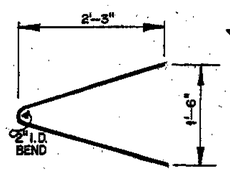
401



501

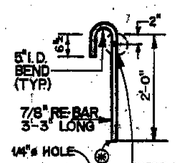


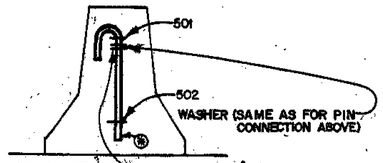
402



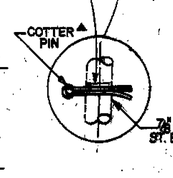
502

NO SCALE

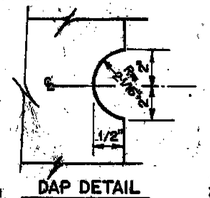




RE-BAR CONNECTION
NO SCALE



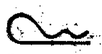
(M) WHERE REQ'D, THE COTTER PIN MAY BE LOCATED TWO (2) IN. FROM BOTTOM OF 7/8" REBAR.



DAP DETAIL
NO SCALE

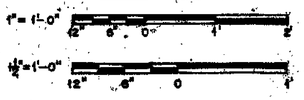
▲ HAIRPIN COTTER PIN MAY BE USED AS AN ALTERNATE TO A COTTER PIN

3/8" SAE STD. COTTER PIN



1" x 0.178" HAIRPIN COTTER PIN

GRAPHIC SCALE



	COTTER PIN REQUIREMENT REVISION	5-10-96	DATE
			BY

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

STANDARD

DETAILS OF PRECAST TEMPORARY BARRIERS

SCALE: AS SHOWN — AUG. 1995

DRAWN: (SUBMITTED) STATE ROAD & AIRPORT DESIGN ENGR.
(APPROVED) STATE HIGHWAY ENGINEER

STANDARD NUMBER 4961