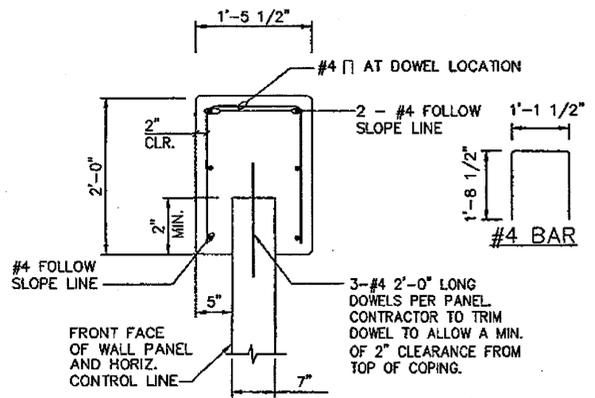


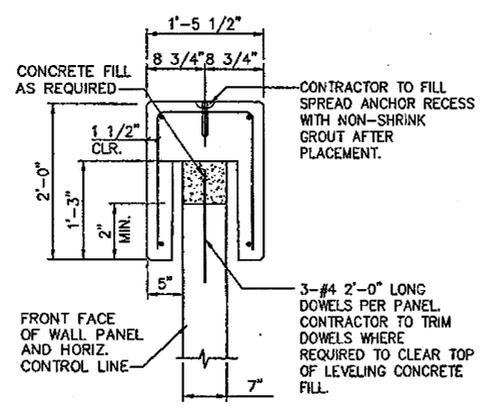
290E of 604

CONCRETE: CLASS A, $f_c = 3,000$ PSI
REINF. STEEL: ASTM A-615 GRADE 60, $f_y = 60$ KSI

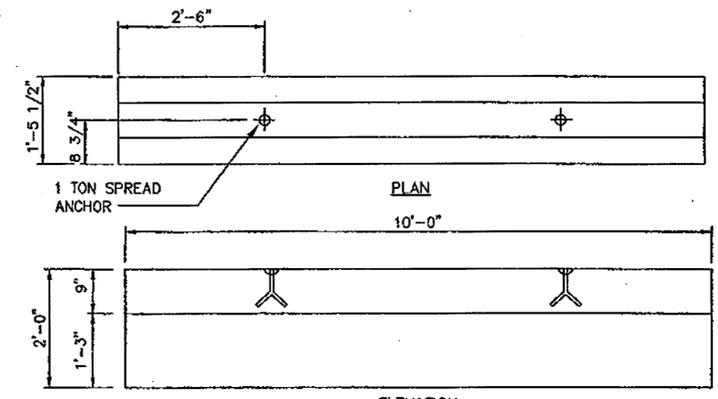


C.I.P. COPING SECTION
SCALE: 1" = 1'-0"

FOR ANY DESIRED SHORT PORTIONS OF C.I.P. CONC. COPING BETWEEN PRECAST CONC. COPING USE THIS SIMILAR C.I.P. CONC. SECTION

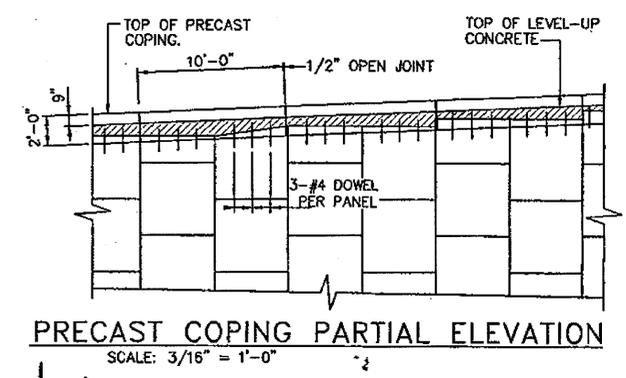


PRECAST COPING SECTION
SCALE: 1" = 1'-0"



PRECAST COPING DETAIL
SCALE: 3/4" = 1'-0"

NOTE:
STANDARD COPING UNIT IS 10'-0" LONG WITH SQUARE ENDS. ALL SHORTER LENGTHS REQUIRING BEVELED ENDS SHALL BE CAST BY THE CONTRACTOR.



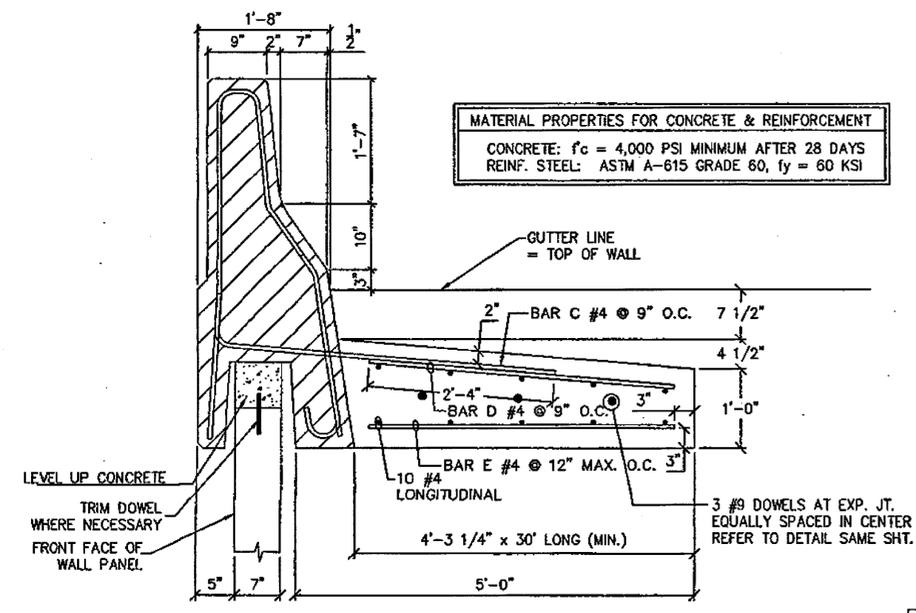
PRECAST COPING PARTIAL ELEVATION
SCALE: 3/16" = 1'-0"

DATE: 5/12/14

Approved in general. Details not checked. This approval shall not relieve the Contractor of any responsibility for conformity with the contract Plans and Specifications.

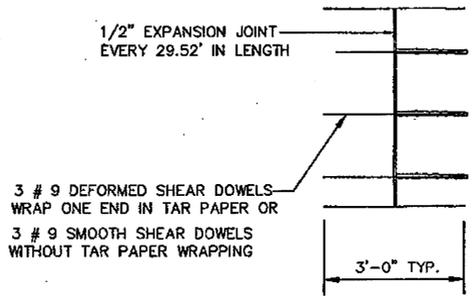
Georgia DOT
Office of Bridge Design

By: *CBT*



PRECAST TRAFFIC BARRIER TYPE (TBP)
SCALE: 1" = 1'-0"

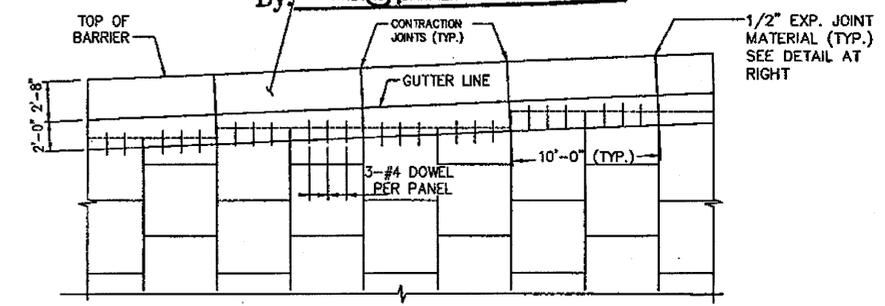
MATERIAL PROPERTIES FOR CONCRETE & REINFORCEMENT
CONCRETE: $f_c = 4,000$ PSI MINIMUM AFTER 28 DAYS
REINF. STEEL: ASTM A-615 GRADE 60, $f_y = 60$ KSI



MOMENT SLAB EXPANSION JOINT DETAIL
SCALE: 1" = 1'-0"

NOTE:
CONTRACTOR IS RESPONSIBLE FOR THE STABILITY OF THE PRECAST BARRIER UNTIL THE ASPHALT SLAB HAS BEEN CAST AND CURED.

FOR PRECAST BARRIER DETAILS, SEE SHEET 6



TRAFFIC BARRIER PARTIAL ELEVATION
SCALE: 3/16" = 1'-0"

This drawing contains information proprietary to The Reinforced Earth Company, and is being furnished for the use of THE GEORGIA DEPT. OF TRANSPORTATION only in connection with this project, and the information contained is not to be transmitted to any other organization unless specifically authorized in writing by The Reinforced Earth Company. The Reinforced Earth Company is exclusive licensee in the United States under patents issued to Henri Vidal, and the furnishing of this drawing does not constitute an expressed or implied license under the Vidal patents.

FINAL FOR REVIEW
APRIL 10, 2014



GEORGIA DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION - BRIDGE DESIGN	
LIBERTY EXPRESSWAY AT SR 91 & SR 133 DOUGHERTY COUNTY	
REINFORCED EARTH RETAINING WALL	
COPING & BARRIER DETAILS	
DESIGNED: <i>SLM</i>	TRACED: _____
DRAWN: <i>LDP</i>	CHECKED: <i>CCJ</i>
APPROVED: <i>TWT</i>	APPROVED: _____

PROJECT STATUS

"REINFORCED EARTH" is the registered trademark of The Reinforced Earth Company.

DATE	REVISIONS

RE-16584 5 OF 07 04/10/14