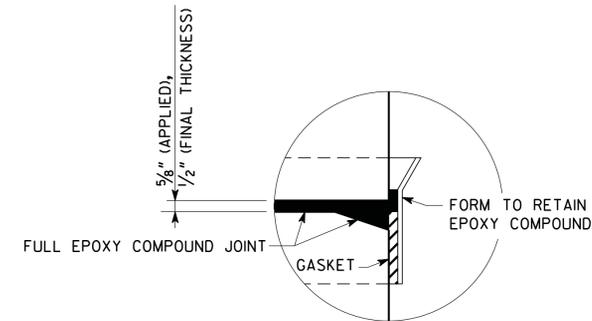
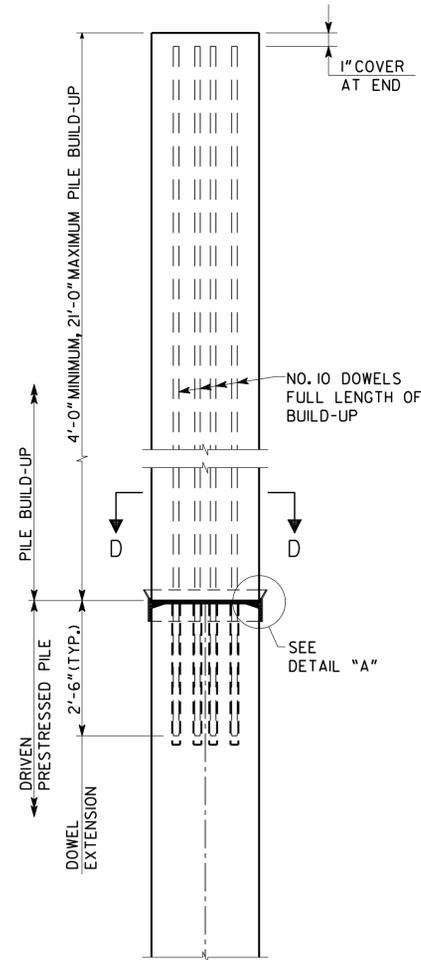


STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	CSMSL-0008-00(690)	537	730

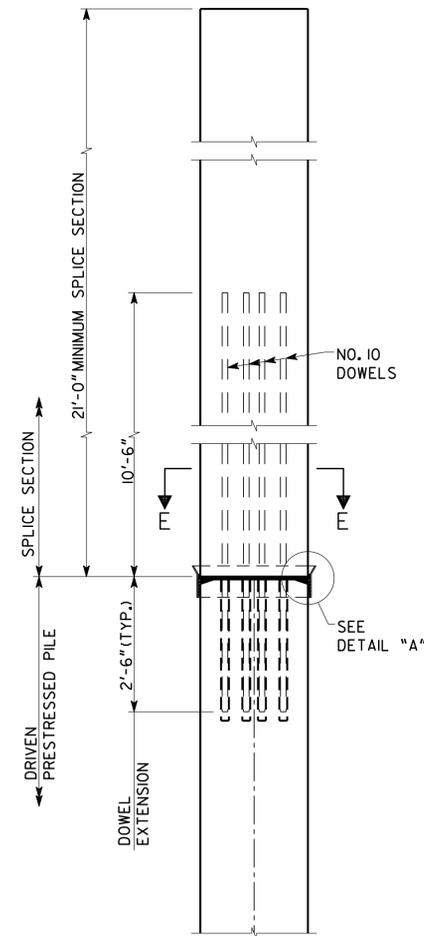
- NOTES:
- FOR SECTIONS D-D, E-E, & F-F SEE PSC PILE SHEETS 3, 4, AND 5 FOR APPLICABLE CONCRETE PILE SIZE.
 - PRESTRESSING STRANDS, SPIRAL TIES AND/OR REINFORCEMENT ARE NOT SHOWN FOR CLARITY.
 - IN CASES WHERE PILE SPLICES ARE DESIRED DUE TO LENGTH LIMITATIONS IN SHIPPING AND/OR HANDLING, THE "DRIVABLE PREPLANNED PRESTRESSED PRECAST SPLICE DETAIL" SHALL BE USED.
 - WHEN PREFORMED DOWEL HOLES ARE UTILIZED, THE 1" SPIRAL TIE PITCH SHALL BE CONTINUED TO 4'-0" BELOW THE HEAD OF THE PILE, SEE PSC PILE SHEETS 3, 4, AND 5. PREFORMED HOLES SHALL UTILIZE EITHER REMOVABLE PREFORMING MATERIAL OR STAY-IN-PLACE CORRUGATED GALVANIZED STEEL DUCTS. STAY-IN-PLACE SHALL BE FABRICATED FROM GALVANIZED SHEET STEEL MEETING THE REQUIREMENTS OF ASTM A653, COATING DESIGNATION G90, 26 GAUGE. DUCTS SHALL BE 2" DIAMETER WITH A MINIMUM CORRUGATION (RIB) HEIGHT OF 0.12". DUCTS SHALL BE FABRICATED WITH EITHER WELDED OR INTERLOCKED SEAMS. GALVANIZING OF WELDED SEAMS WILL NOT BE REQUIRED.



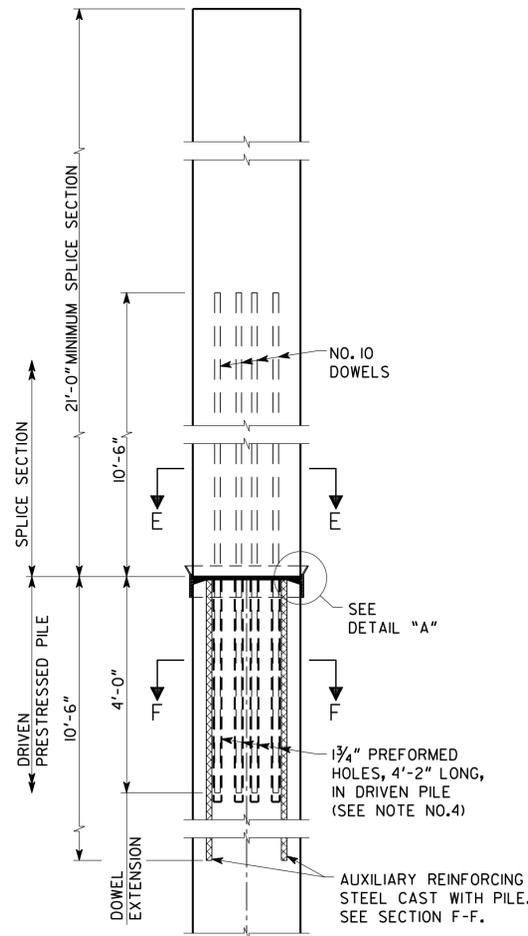
DETAIL A



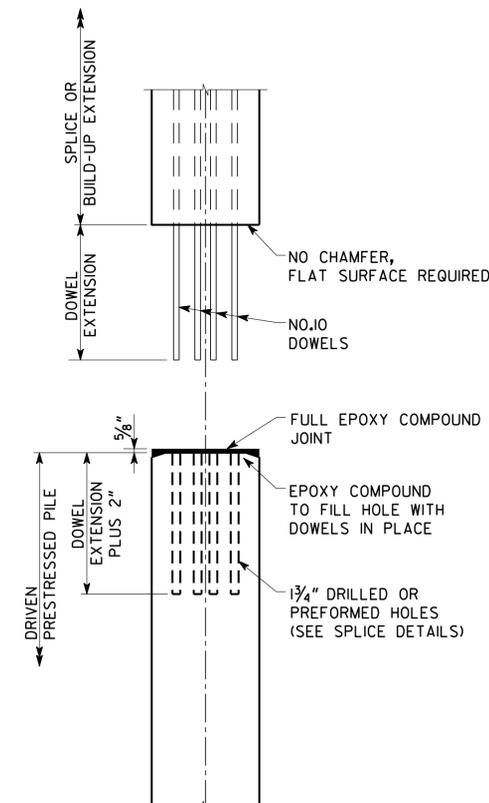
NONDRIVABLE UNFORESEEN REINFORCED PRECAST PILE BUILD-UP DETAIL



DRIVABLE UNFORESEEN PRESTRESSED PRECAST PILE SPLICE DETAIL



DRIVABLE PREPLANNED PRESTRESSED PRECAST PILE SPLICE DETAIL



TYPICAL SPLICE BEFORE BONDING

PSC PILE - SPECIAL DESIGN

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3995 ENGINEERING DRIVE
WORCESTER, GEORGIA, 30092
17701 001-9118

GEORGIA
DEPARTMENT OF TRANSPORTATION
ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES

SQUARE PRESTRESSED
CONCRETE PILE SPLICES
CHATHAM COUNTY CSMSL-0008-00(690)

NO SCALE JULY 2013

DRAWING NO.
37-02
PSC PILE SHEET
2 OF 5

DATE	
REVISIONS	
BY	

DESIGNED JCR	CHECKED ANZ/AWB	REVIEWED DLC/WMD
DRAWN JCR	DESIGN GROUP SKG	APPROVED BFR