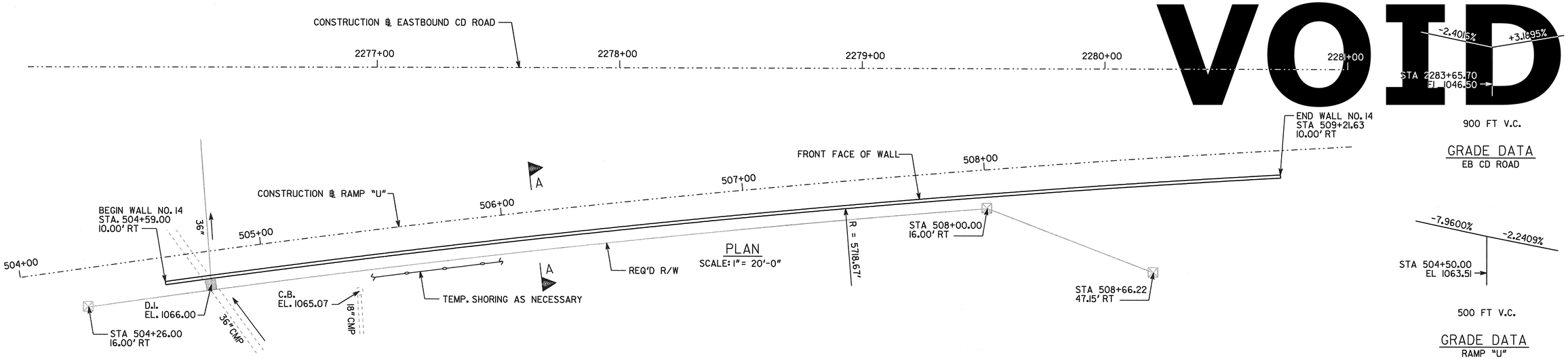
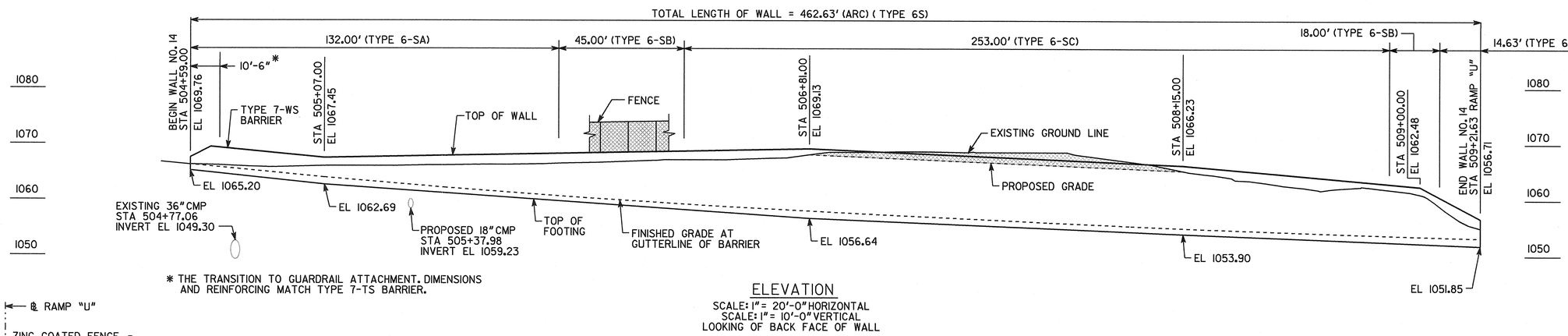
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	MSL00-0004-00(086)	866	1236

VOID





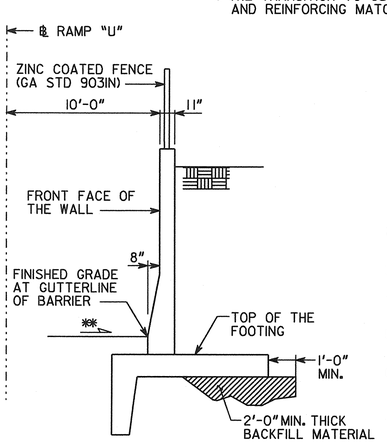
* THE TRANSITION TO GUARDRAIL ATTACHMENT. DIMENSIONS AND REINFORCING MATCH TYPE 7-TS BARRIER.

ELEVATION

SCALE: 1" = 20'-0" HORIZONTAL
SCALE: 1" = 10'-0" VERTICAL
LOOKING OF BACK FACE OF WALL

HORIZONTAL CURVE DATA

PI STA = 507+32.73 RAMP U
Δ = 10°-22'-19.0" RT
D = 1°-00'-00.0"
T = 520.06 FT.
L = 1037.28 FT.
R = 5730.00 FT.
S.E. = NC



** SEE ROADWAY FOR SUPERELEVATION DATA.

SECTION A-A

NO SCALE

NOTES

1. STATIONS SHOWN ARE ALONG CONSTRUCTION ℄ RAMP "U" OR EB CD ROAD. OFFSETS ARE GIVEN TO FRONT FACE OF WALL.
2. ELEVATIONS SHOWN ARE AT TOP OF WALL OR PARAPET AND BOTTOM OF FRONT FACE OF WALL.
3. SEE ROADWAY PLANS FOR DRAINAGE STRUCTURE DETAILS.
4. SEE ROADWAY PLANS FOR GUARDRAIL ATTACHMENT, DETAILS AND PAYMENT.
5. CONTRACTOR NEED TO VERIFY UTILITIES LOCATION BEFORE ANY CONSTRUCTION BEGIN.
6. SOFT/LOOSE SOILS FROM BENEATH THE CANTILEVER RETAINING WALL FOOTING BE UNDERCUT TO A DEPTH OF 2 FEET AND REPLACED WITH COMPACTED WALL BACKFILL AT STA 504+55± TO STA 505+50±.
7. SEE GA STD 4948C FOR DETAILS OF SIDE BARRIERS.

GEORGIA STANDARDS

BAR BENDING DETAILS ---------- GA. STD. 3901 (8-69)
⚠ CONCRETE SIDE BARRIER TYPE 6-SA, 6-SB, AND 6-SC ------ SPECIAL CONSTRUCTION DETAIL (9-97)
GUARDRAIL ATTACHMENT DETAILS ---------- GA. STD. 3054

SUMMARY OF QUANTITIES

PAY ITEM NUMBER	QUANTITY	UNIT	PAY ITEM
207-0203	63	CY	FOUND BKFILL MATL, TYPE II
621-4061	147	LF	CONCRETE SIDE BARRIER, TYPE 6-SA
621-4062	63	LF	CONCRETE SIDE BARRIER, TYPE 6-SB
621-4063	253	LF	CONCRETE SIDE BARRIER, TYPE 6-SC
643-1152	463	LF	CH LK FENCE, ZC COAT, 6 FT, 9 GA

GEORGIA REGISTERED PROFESSIONAL ENGINEER No. 19224 PAUL V. BROWN
6/14/2011

REVISIONS	BY	DATE
REVISED STD CALLOUT	BLB	6-14-11

WALL NO. 14

GEORGIA
DEPARTMENT OF TRANSPORTATION
PRECONSTRUCTION DIVISION-OFFICE OF BRIDGE DESIGN

PLAN AND ELEVATION
WALL AT RAMP - U
SR 316 PHASE I

GWINNETT COUNTY MSL00-0004-00(086)

SCALE: AS SHOWN OCTOBER 2010

DRAWING NO. 32-007
WALL SHEET 7 OF 8

DESIGNED YBG | CHECKED BLB | REVIEWED WMD/WEI
DRAWN YBG/CAB | DESIGN GROUP X | APPROVED PVL

1 INCH WHEN PRINTED FULL SIZE

15-JUN-2011
L:\530892 (SR316 HOV)\Phase I\Walls\Wall14.dgn