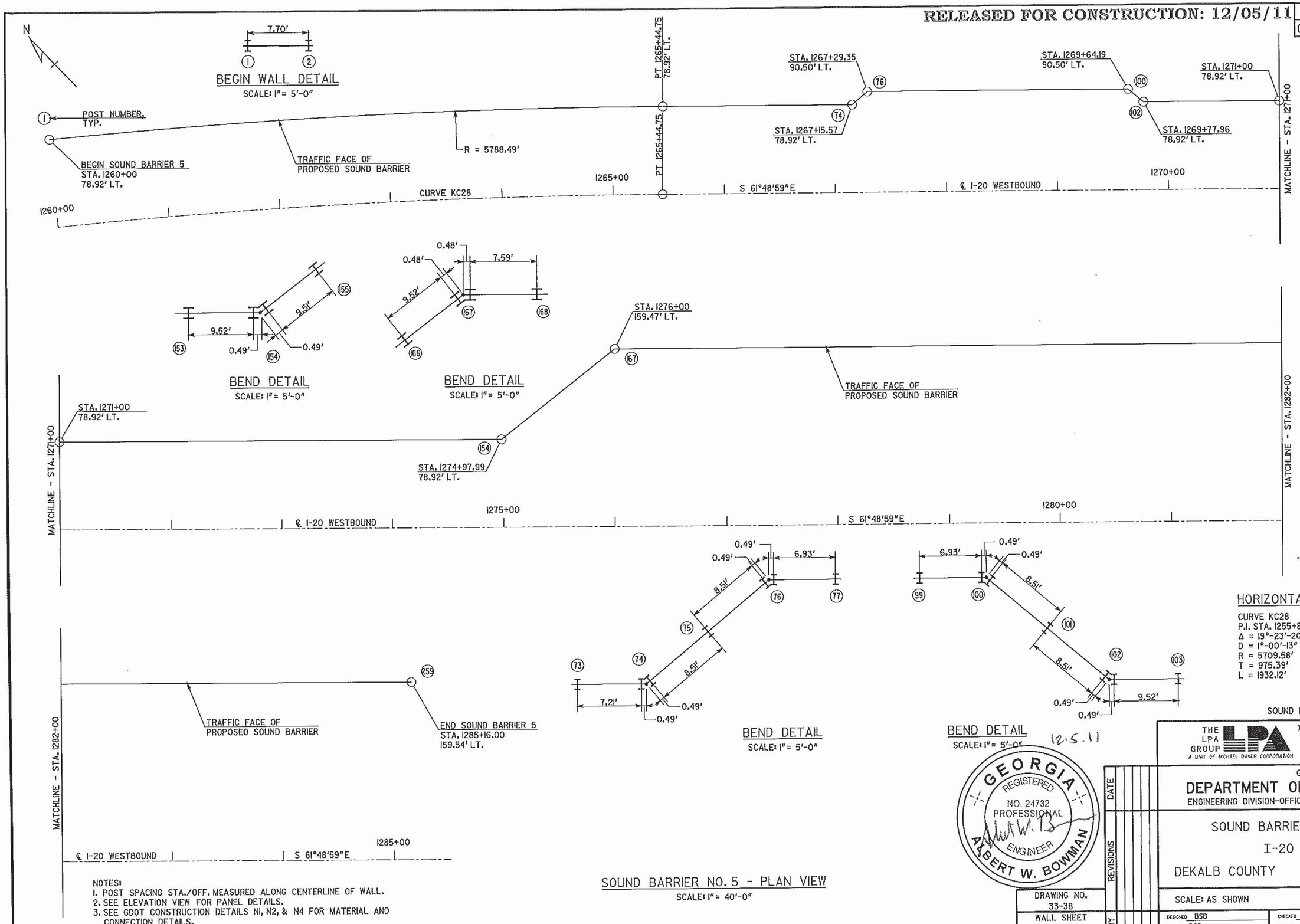
RELEASED FOR CONSTRUCTION: 12/05/11

STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.	0009542	509	759



BEND DETAIL
SCALE: 1" = 5'-0"

BEND DETAIL
SCALE: 1" = 5'-0"

12.5.11

HORIZONTAL CURVE DATA

CURVE KC28
P.I. STA. 1255+88.02
Δ = 19°-23'-20.0"
D = 1°-00'-13"
R = 5709.58'
T = 975.39'
L = 1932.12'

NOTES:
1. POST SPACING STA./OFF. MEASURED ALONG CENTERLINE OF WALL.
2. SEE ELEVATION VIEW FOR PANEL DETAILS.
3. SEE GDOT CONSTRUCTION DETAILS N1, N2, & N4 FOR MATERIAL AND CONNECTION DETAILS.

SOUND BARRIER NO. 5 - PLAN VIEW
SCALE: 1" = 40'-0"

GEORGIA REGISTERED NO. 24732 PROFESSIONAL ENGINEER ALBERT W. BOWMAN

DRAWING NO. 33-38
WALL SHEET 1 OF 6

REVISIONS | DATE | BY

SOUND BARRIER NO. 5

THE LPA GROUP A UNIT OF MICHAEL BAKER CORPORATION

THE LPA GROUP INCORPORATED
TRANSPORTATION CONSULTANTS
3688 ENGINEERING DRIVE
NORCROSS, GEORGIA 30092
(770) 283-9118

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

SOUND BARRIER NO. 5 ENVELOPE
I-20 CD LANES
DEKALB COUNTY 0009542

SCALE: AS SHOWN DECEMBER 2011

DESIGNED BSB | CHECKED ANZ | REVIEWED WEI/WMD
DRAWN BSB | DESIGN GROUP AWB | APPROVED BFR

12/20/2011 4:25:13 PM R:\123300\Walls\noise wall\shop drawings\NW05-01.dgn