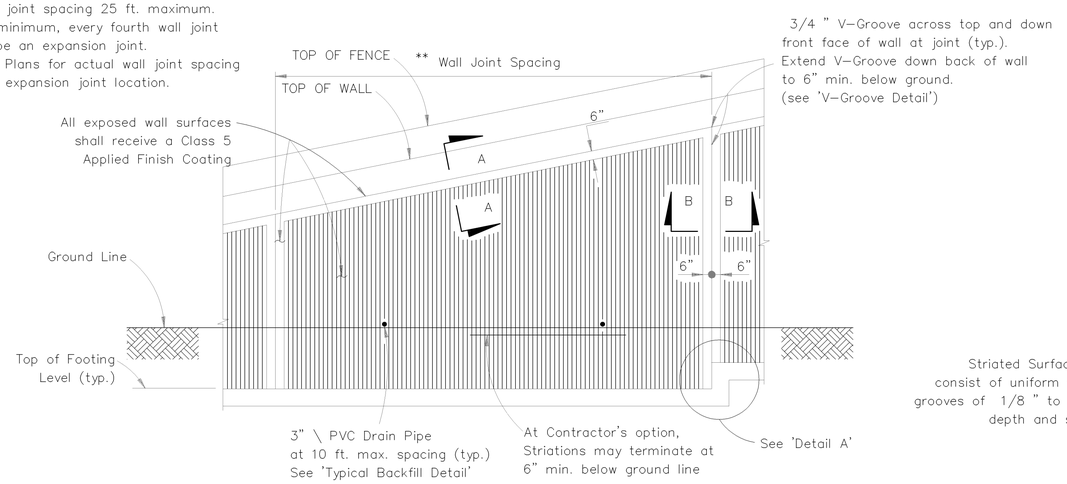
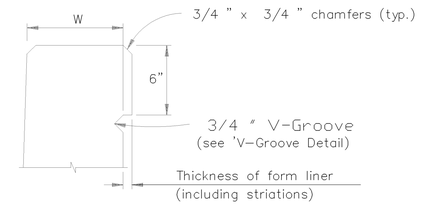
** Wall joint spacing 25 ft. maximum.
At minimum, every fourth wall joint
to be an expansion joint.
See Plans for actual wall joint spacing
and expansion joint location.

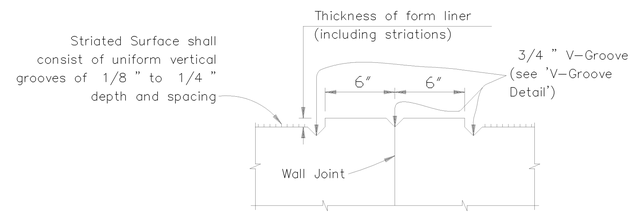


FRONT ELEVATION

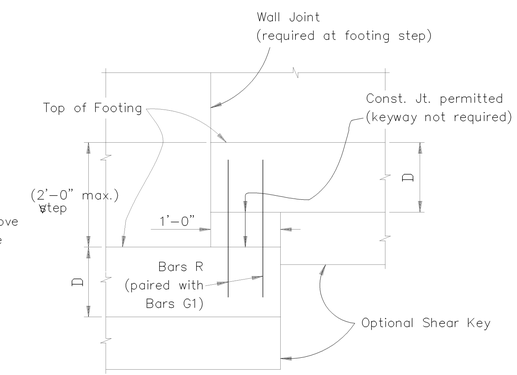
3/4 " V–Groove across top and down
front face of wall at joint (typ.).
Extend V–Groove down back of wall
to 6" min. below ground.
(see 'V–Groove Detail')



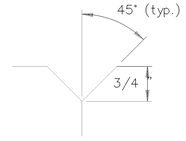
SECTION A–A



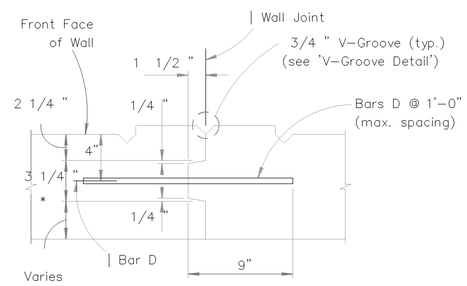
SECTION B–B



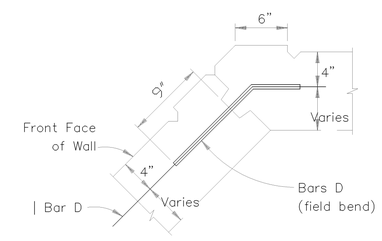
DETAIL A



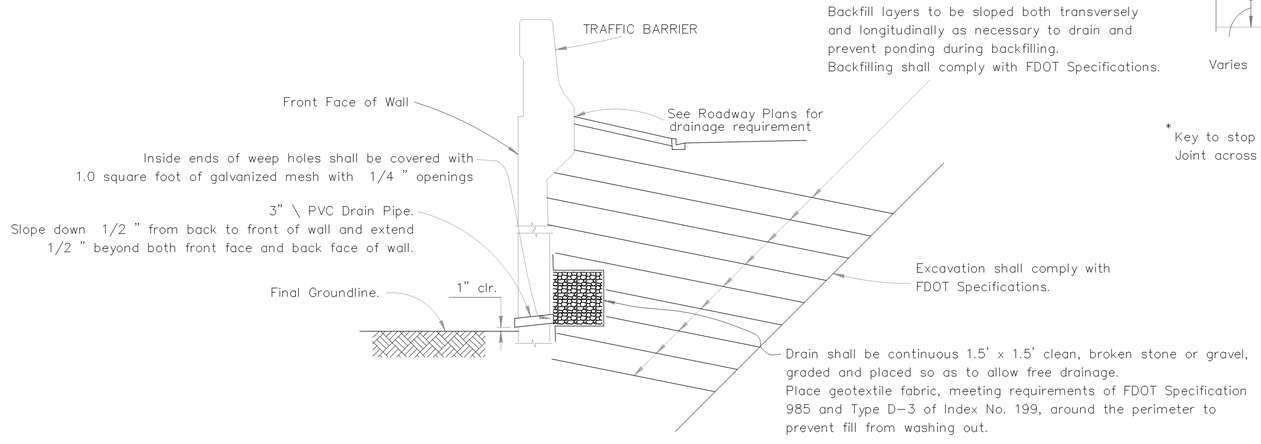
V–GROOVE DETAIL



WALL JOINT DETAIL

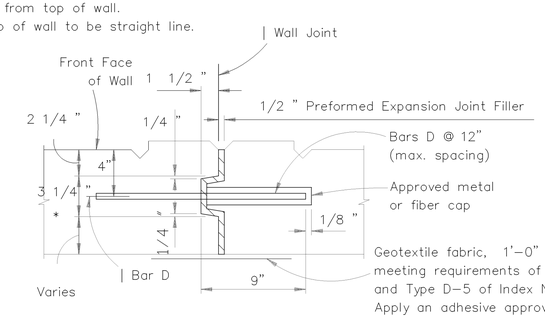


TYPICAL CORNER JOINT DETAIL



TYPICAL BACKFILL DETAIL

* Key to stop 6" from top of wall.
Joint across top of wall to be straight line.



EXPANSION JOINT DETAIL

Geotextile fabric, 1'–0" wide and full height of fill,
meeting requirements of FDOT Specification 985
and Type D–5 of Index No. 199.
Apply an adhesive approved by the Engineer to
the back of wall for attachment of fabric material.

	INITIAL	DATE	NO.	BY	REVISIONS	DATE
FIELD BOOK			A	CED	NEW SHEET ADDITION	3/26/10
DRAWN BY						
SURVEYED BY						
CHECKED BY						
SCALE:						

BASKERVILLE-DONOVAN, INC.
325 JOHN KNOX RD. BLDG. 200
TALLAHASSEE, FLORIDA 32308 (850)656–1212
ENGINEERING BUSINESS: EB–0000340

CLEVE E. DRYDEN
P.E. LICENSE NO. 33115

PROJECT
BUCKLAKE ROAD

SHEET TITLE
RETAINING WALL DETAIL

COMPUTER FILE – GRAVITY WALL.dwg
FILE NO. 50908.09 PROJECT NO. 50908.09

SHEET 81C OF 81