NOTE: THE MAXIMUM ANGLE OF 118 DEGREES, AS SHOWN, IS BASED UPON A FITTING BLOCK RECESS OF 11.5" (29 CM) FROM THE OUTSIDE OF THE BLOCK. IF A GREATER ANGLE IS REQUIRED, THEN EITHER (A) THE RECESS ON THE FITTING BLOCK MUST BE INCREASED OR (B) SOME LOSS OF RUNNING BOND AT THE OBLIQUE CORNER MUST BE ACCEPTABLE.
INSTALL SACRIFICIAL SUPPORT BLOCK BEHIND FITTING BLOCK TO DEPTH OF COURSE ABOVE AS REQUIRED

NOTE: THE MAXIMUM ANGLE OF 138 DEGREES, AS SHOWN, IS BASED UPON A FITTING BLOCK RECESS OF 18" (46 CM) FROM THE OUTSIDE OF THE BLOCK. IF A GREATER ANGLE IS REQUIRED, THEN EITHER (A) THE RECESS ON THE FITTING BLOCK MUST BE INCREASED OR (B) SOME LOSS OF RUNNING BOND AT THE OBLIQUE CORNER MUST BE ACCEPTABLE. CHECK WITH LOCAL RECON PRODUCER FOR AVAILABILITY OF THE SPECIAL FITTING BLOCK.
INSTALL SACRIFICIAL SUPPORT BLOCK BEHIND FITTING BLOCK TO DEPTH OF COURSE ABOVE AS REQUIRED

DRAINAGE STONE
TRIM FITTING BLOCK AS REQUIRED

35°

ODD ROW

MIDDLE/BASE BLOCK
(24" THROUGH 84"

FITTING BLOCK
(24" OR 39" - LEFT OR RIGHT)

24" MIDDLE/BASE HALF BLOCK
(MAY BE CAST w/o TONGUE TO AVOID FIELD CUTTING)

11\(\frac{1}{8}\)"
11\(\frac{1}{8}\)"

EVEN ROW

NOTE: THE MAXIMUM ANGLE OF 35 DEGREES, AS SHOWN, IS BASED UPON A FITTING BLOCK RECESS OF 11.5" (29 CM) FROM THE OUTSIDE OF THE BLOCK. IF A GREATER ANGLE IS REQUIRED, THEN EITHER (A) THE RECESS ON THE FITTING BLOCK MUST BE INCREASED OR (B) SOME GAP BETWEEN THE TEXTURES AT THE OBLIQUE CORNER MUST BE ACCEPTABLE.

Disclaimer: This drawing has been prepared by ReCon Wall Systems, Inc. and to the best of its knowledge, accurately represents the product use in the application that it is illustrated. This drawing is intended for conceptual purposes only. Anyone making use of this drawing does so at their own risk and assumes all liability for such use. Final design for construction purposes must be completed by a Registered Professional Engineer who is familiar with the product and who has taken into account specific site conditions.

OBLIQUE OUTSIDE CORNER - STANDARD

RECON WALL SYSTEMS, INC.
7600 W. 27th STREET, #229
ST. LOUIS PARK, MN 55426
952-922-0027
www.reconwalls.com

DRAWING #203
NOTE: THE MAXIMUM ANGLE OF 55 DEGREES, AS SHOWN, IS BASED UPON A FITTING BLOCK RECESS OF 18" (46 CM) FROM THE OUTSIDE OF THE BLOCK. IF A GREATER ANGLE IS REQUIRED, THEN EITHER (A) THE RECESS ON THE FITTING BLOCK MUST BE INCREASED OR (B) SOME GAP BETWEEN THE TEXTURES AT THE OBLIQUE CORNER MUST BE ACCEPTABLE. CHECK WITH LOCAL RECON PRODUCER FOR AVAILABILITY OF THE SPECIAL FITTING BLOCK.
VERTICAL GEOGRID SPACING
AS SPECIFIED IN PROJECT PLANS

WRAP GEOGRID AROUND BAR
AND EXTEND BACK TO FACE OF WALL OR A MINIMUM OF 36"

12" MIN

TOTAL GEOGRID LENGTH
AS SPECIFIED IN PROJECT PLANS

36" MIN

REINFORCED BACKFILL
AS SPECIFIED IN PROJECT PLANS

PLACE MIN OF 3" OF SOIL BETWEEN ALL GRID LAYERS

3 1/2" MIN Ø A53 PIPE - GALVANIZED

3/4" MIN Ø A307 THREADED ROD - GALVANIZED

DROP STRUCTURE

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TOTAL GEOGRID LENGTH AS SPECIFIED IN PROJECT PLANS

\[
\frac{3}{4} \text{ " MIN } \varnothing A307 \text{ THREADED ROD - GALVANIZED}
\]

\[
3 \frac{1}{2} \text{ " MIN } \varnothing A53 \text{ PIPE - GALVANIZED}
\]
THE WALL DETAIL SHOWN IS FOR ILLUSTRATIVE PURPOSES ONLY. FINAL DESIGN OF THE GRS-IBS ABUTMENT IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD.

- **BRIDGE SUPERSTRUCTURE**
- **WRAP 4' GEOSYNTHETIC REINFORCEMENT TAIL, TYP.**
- **INTEGRATED APPROACH ZONE**
- **BEAM SEAT ZONE**
- **BEARING BED ZONE**
- **GRS SECTION**
- **CONCRETE BLOCK INFILL**
- **FOAM BOARD**
- **RECON 12" DEEP UNIT w/ #4 VERTICAL BARS @ 24" O.C. (4" MIN. EMBED INTO BLOCK BELOW, DRILL IN AND EPOXY GROUT)**
- **RECON 24" DEEP UNIT INSTALLED NEAR VERTICAL**
- **BEARING BED REINFORCEMENT LAYERS**
- **PRIMARY GEOSYNTHETIC REINFORCEMENT LAYERS**

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