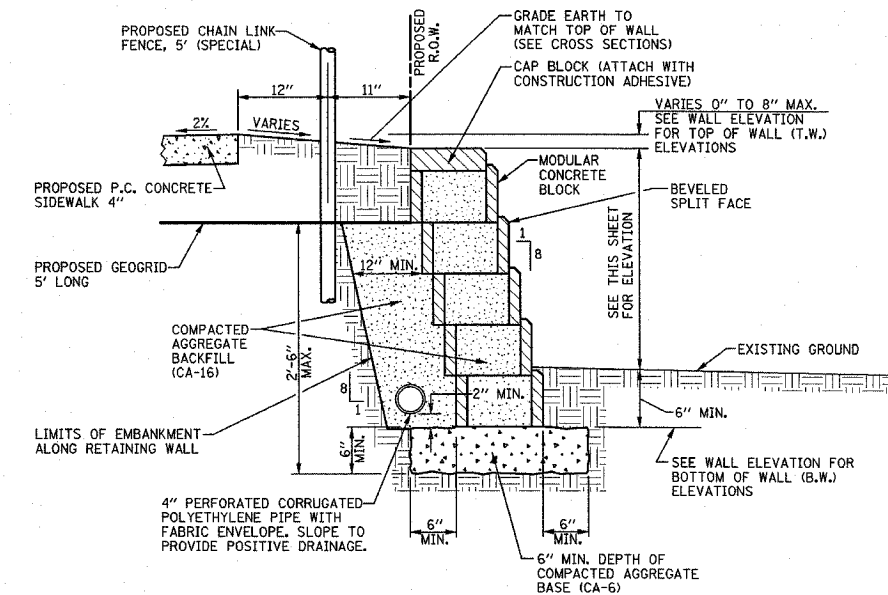


**MODULAR BLOCK RETAINING WALL  
ELEVATION - LOOKING NORTH**  
SCALE: 1"=40' HOR.  
1"=5' VERT.

**MODULAR BLOCK RETAINING WALL DETAILS**



**MODULAR BLOCK RETAINING  
WALL TYPICAL SECTION**  
NO SCALE

- NOTES:**
- THE STATIONS, OFFSETS AND ELEVATIONS AS SHOWN IN THE DETAIL ARE BASED ON BLOCKS WITH THE FOLLOWING DIMENSIONS:  
STANDARD BLOCK:  
FRONT FACE WIDTH 18"  
BACK FACE HEIGHT 6"  
FRONT TO BACK DEPTH 12"  
SET BACK: 0.75" PER BLOCK
  - THE ACTUAL STATIONS, OFFSETS AND ELEVATIONS MAY VARY FROM THE DETAIL AT THE APPROVAL OF THE ENGINEER.
  - EXCAVATION, BACKFILL, 4" POLYETHYLENE PIPE, COMPACTED AGGREGATE BASE (CA-6), AND COMPACTED AGGREGATE BACKFILL (CA-16) SHALL BE CONSIDERED INCLUDED IN THE COST PER SQUARE FOOT FOR MODULAR BLOCK RETAINING WALL.
  - COLOR OF THE MODULAR BLOCK SHALL BE "TAN" TO MATCH THE EXISTING RETAINING WALL OR AS DIRECTED BY THE ENGINEER.
  - THE APPROXIMATE FRONT FACE SURFACE AREA OF THE MODULAR BLOCK RETAINING WALL = 2328 SQ FT
  - THE 4" POLYETHYLENE PIPE SHALL BE INSTALLED CONTINUOUS ALONG THE BACK SIDE OF THE RETAINING WALL AND SHALL OUTLET INTO THE EXISTING MANHOLE AT RT. STA. 211+48. THE EXISTING POLYETHYLENE PIPE SHALL BE SLOPED TO PROVIDE POSITIVE DRAINAGE AS DIRECTED BY THE ENGINEER.

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MISCELLANEOUS DETAILS**  
DATE: 3-05  
DRAWN BY: J.L.B.  
CHECKED BY: R.L.H.  
SCALE: NONE