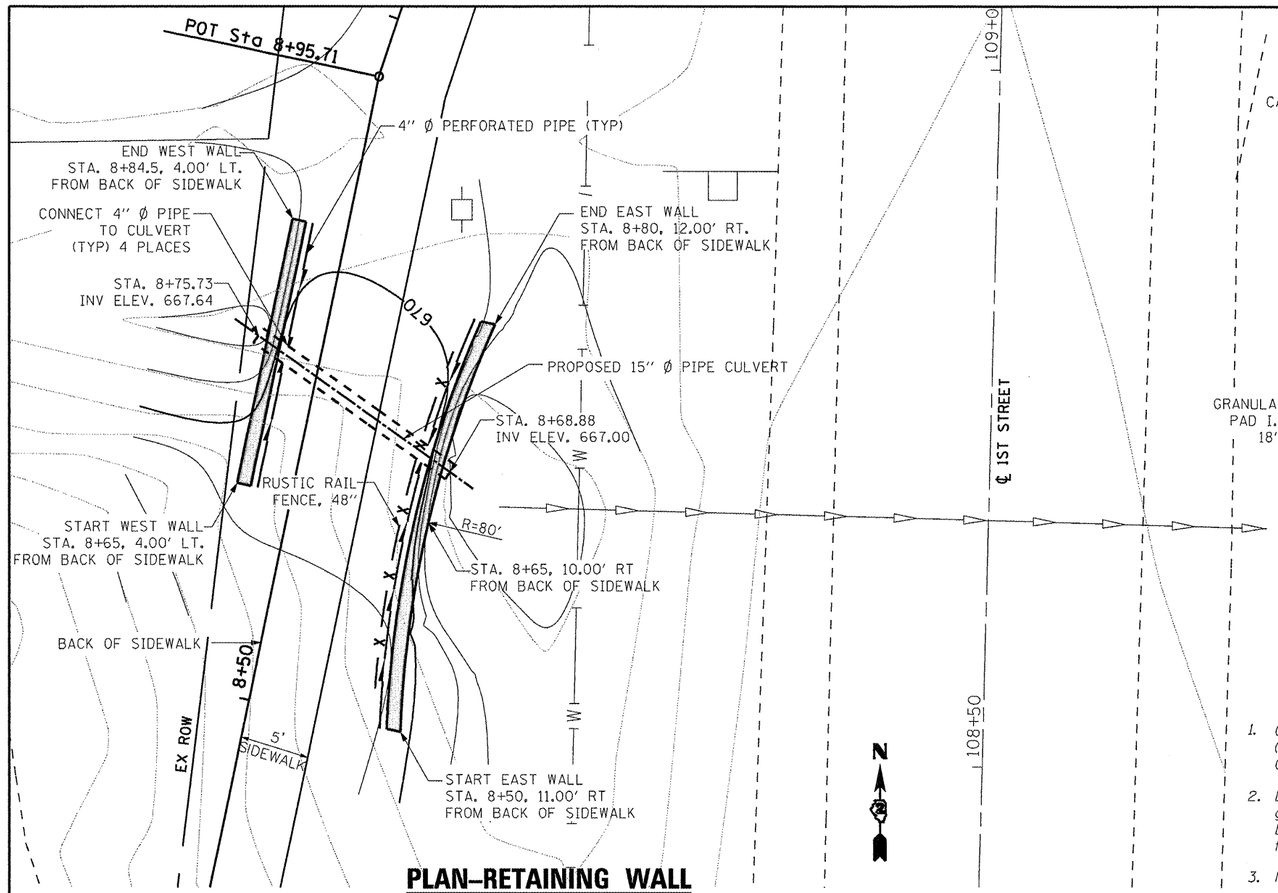
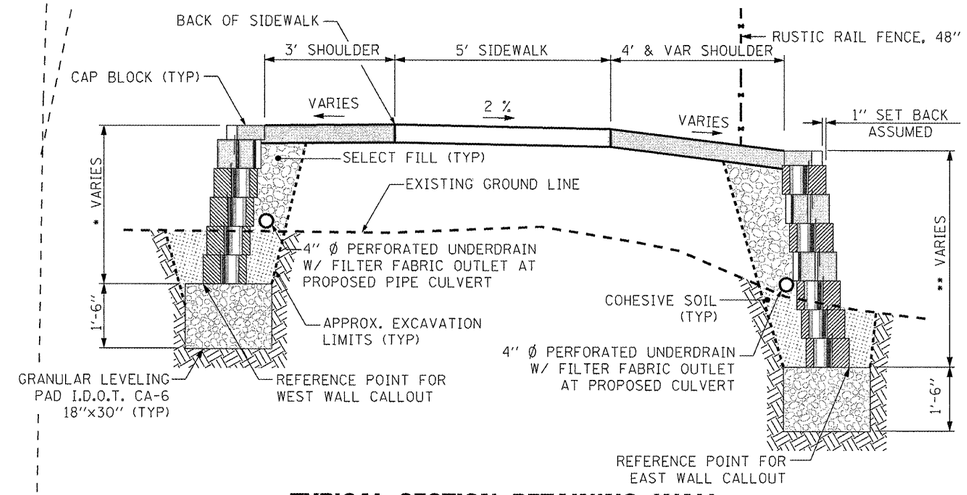


PLAN–RETAINING WALL



TYPICAL SECTION–RETAINING WALL

NTS.

* STA.	WALL HEIGHT (WEST)
8+65-8+68	3'-0"
8+68-8+80	3'-8"
8+80-8+84.5	3'-0"

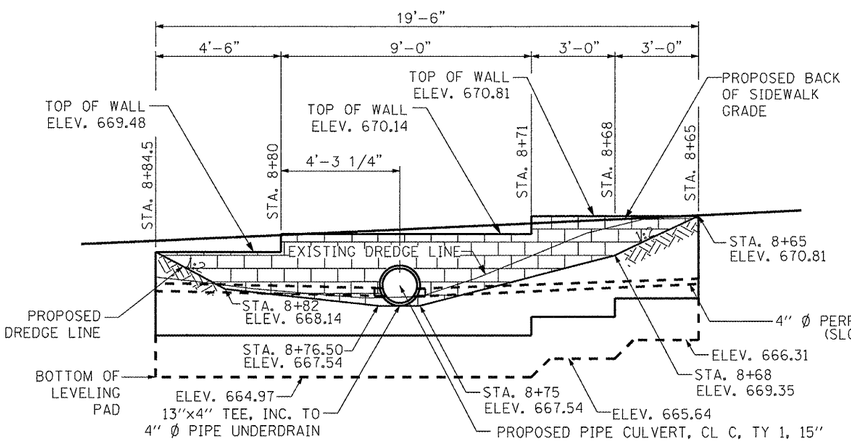
** STA.	WALL HEIGHT (EAST)
8+50-8+59	4'-4"
8+59-8+65	5'-0"
8+65-8+71	5'-8"
8+71-8+77	4'-4"
8+77-8+80	3'-4"

GENERAL NOTES

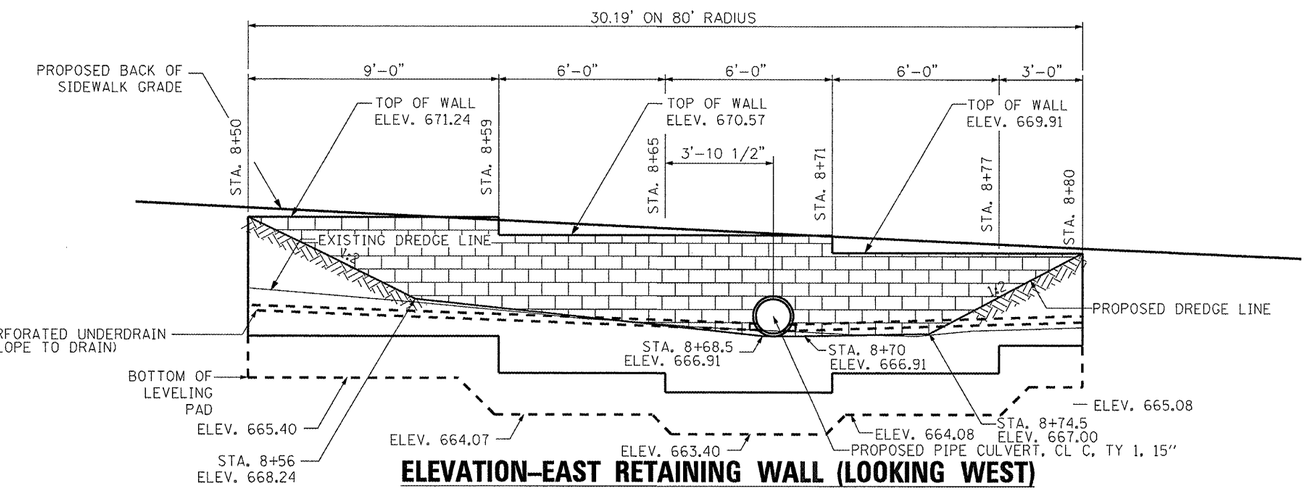
1. *Contractor shall comply with the Illinois Department of Transportation (IDOT), 2012 Standard Specifications for Road and Bridge Construction, including all supplemental specifications for this project.*
2. *Due to Several acceptable segmental block wall manufacturers available, general wall details are shown on the plans. Before construction may begin, the contractor shall submit shop drawings and calculations for chosen type of wall to the engineer for review and approval. (See Special Provisions).*
3. *Maximum assumed bearing capacity = 2,500 psf.*

BILL OF MATERIAL

Item	Unit	Total
Segmental Concrete Block Wall	Sq. Ft.	208
Pipe Underdrains, 4" (Special)	Ft.	49.5



ELEVATION–WEST RETAINING WALL (LOOKING EAST)



ELEVATION–EAST RETAINING WALL (LOOKING WEST)

FILE NAME = SHT-RET WALL.DGN	USER NAME = PAR	DESIGNED - MHM	REVISED -
		DRAWN - PAR	REVISED -
	PLOT SCALE = 1"=1'	CHECKED - BAJ	REVISED -
	PLOT DATE = 01-13-12	DATE - 01-13-12	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

1ST STREET SIDEWALK
SPECIAL DETAIL DRAWINGS

SCALE: | SHEET NO. 4 OF 7 SHEETS | STA. 7+63.74 TO STA. 23+59.93

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	10-00019-00-SW	ROCK ISLAND	40	19
		CONTRACT NO. 85555		
		ILLINOIS FED. AID PROJECT		