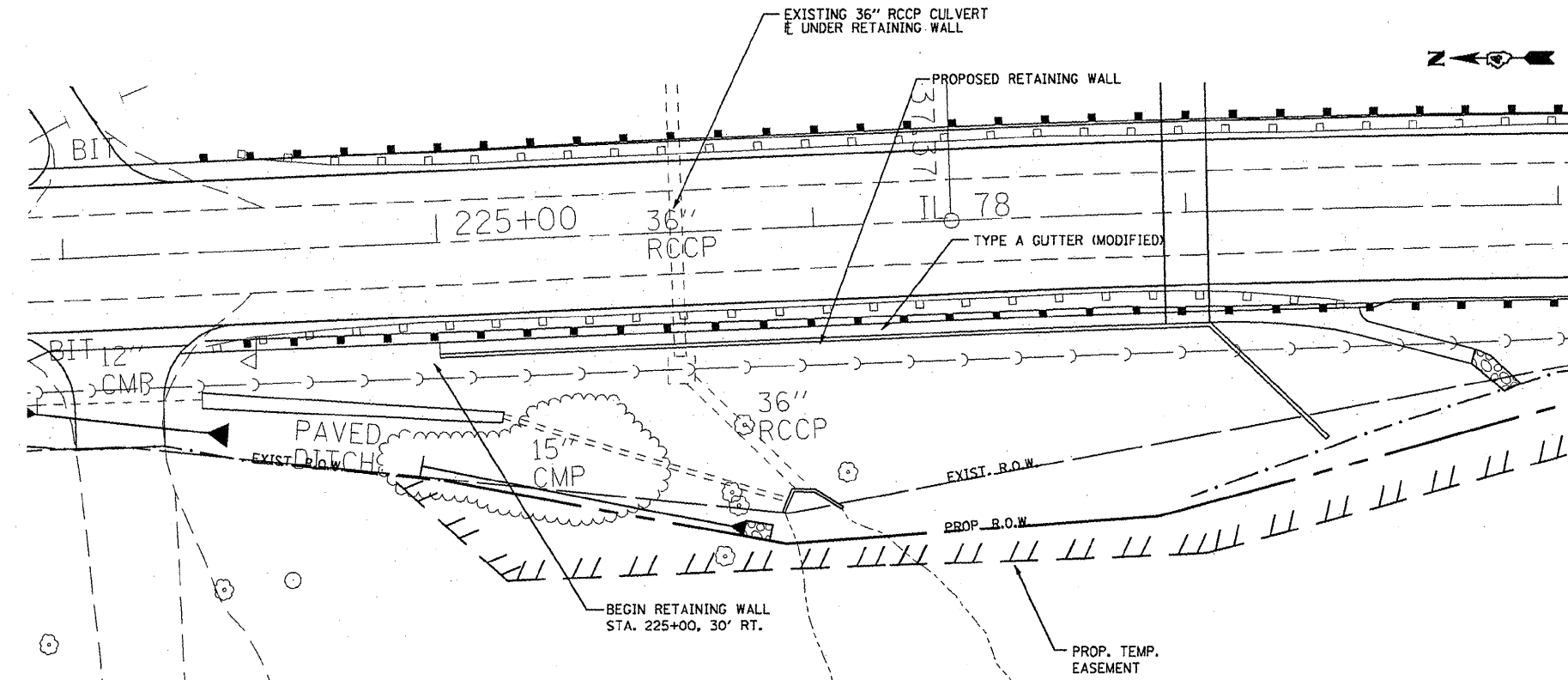
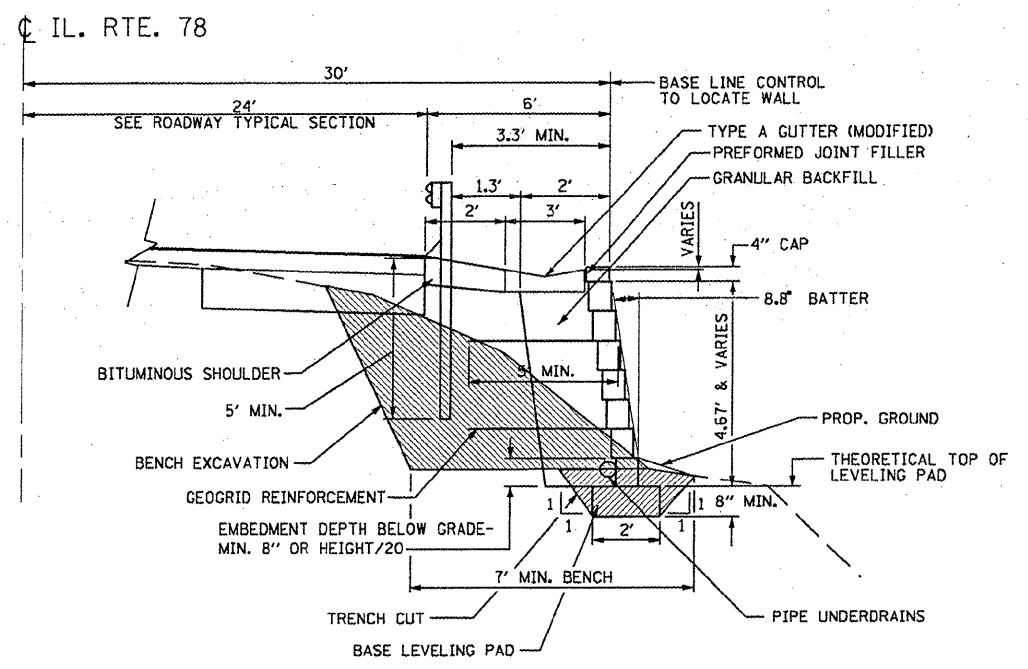


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
22	135W-2; RS-5	FULTON	282	130
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

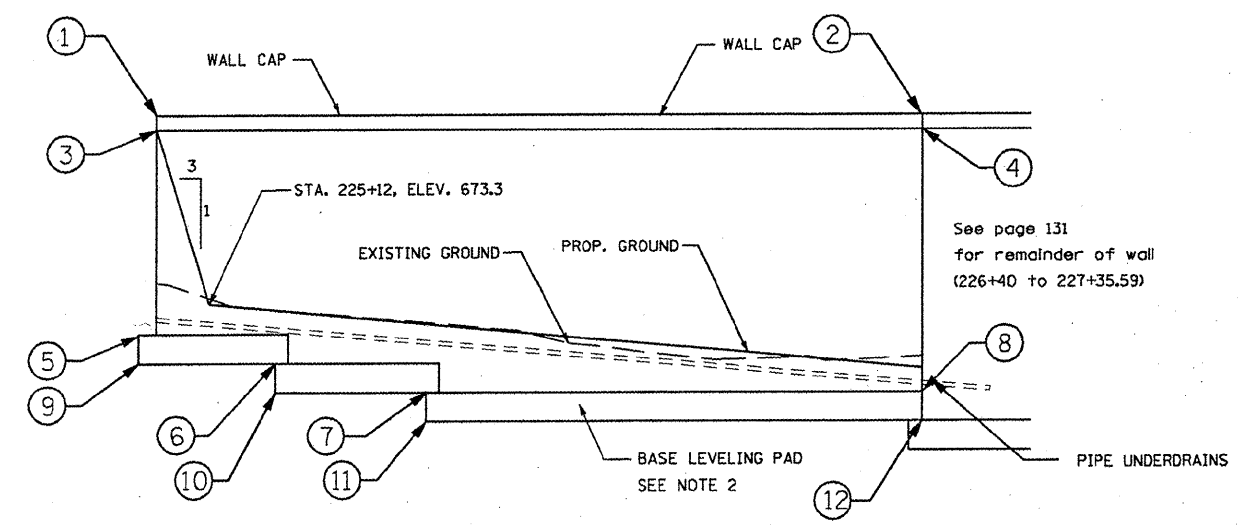


RETAINING WALL PLAN VIEW  
STA. 225+00 TO STA. 226+74



RETAINING WALL DETAIL  
TYPICAL SECTION

PAVING ITEMS, GUARDRAIL AND BENCH EXCAVATION ARE SHOWN IN ROADWAY PLANS AND CROSS SECTIONS.



RETAINING WALL ELEVATION  
STA. 225+00 TO STA. 226+74

STATION	ELEVATION	STATION	ELEVATION
1 225+00	676.92	7 225+65	670.58
2 226+40	676.92	8 226+40	670.58
3 225+00	676.59	9 224+99	671.25
4 226+40	676.59	10 225+27	670.58
5 224+99	671.92	11 225+62	669.92
6 225+30	671.25	12 226+40	669.92

NOTES:

- QUANTITIES SHOWN IN THE BILL OF MATERIALS ARE FOR INFORMATION ONLY WITH ACTUAL QUANTITIES TO BE DETERMINED BY THE MANUFACTURER OF THE WALL SYSTEM. THOSE QUANTITIES IDENTIFIED AS "MIN." CAN BE INCREASED AS REQUIRED BY THE DESIGNER BUT CAN ONLY BE DECREASED IN PROPORTION TO A REDUCTION IN THE SQUARE FOOTAGE OF WALL CONSTRUCTED.
- THE BASE LEVELING PAD MAY BE EITHER CRUSHED STONE OR CONCRETE.  
SEGMENTAL CONCRETE BLOCK WALL SHALL BE SPLIT-FACE FINISH

BILL OF MATERIALS (FOR INFORMATION ONLY)		
WALL CAP	LIN FT	291
MODULAR BLOCK	SQ FT	1598
TRENCH CUT	CU YD	48
GRANULAR BACKFILL (MIN.)	CU YD	462
GEO GRID (MIN.)	SQ YD	226
PIPE UNDERDRAINS	LIN FT	236
PIPE UNDERDRAINS (SPECIAL)	LIN FT	36
CONCRETE HEADWALLS FOR PIPE UNDERDRAINS	EACH	2
BASE LEVELING PAD (MIN.)	CU YD	12
PAY ITEMS		
SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1695

NEW SHEET 10/22/08

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED SEGMENTAL CONCRETE BLOCK WALL (1 of 2)**  
SCALE: VERT. \_\_\_\_\_  
DATE \_\_\_\_\_ HORIZ. \_\_\_\_\_  
DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_