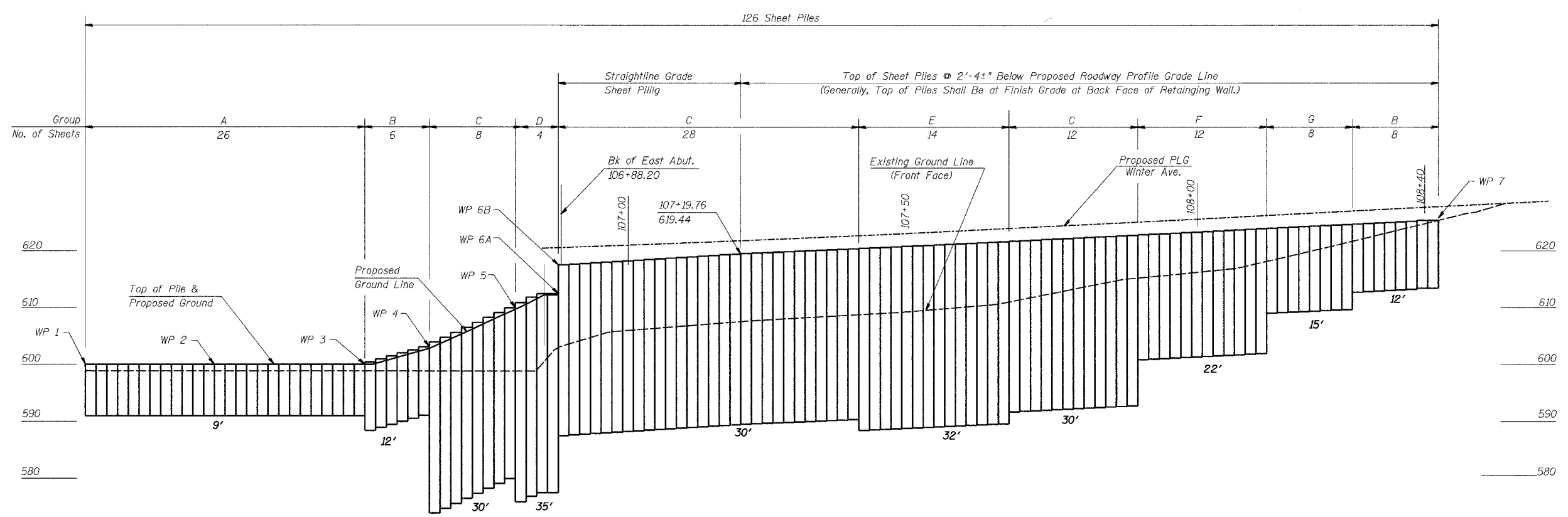


ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAU 6998	99-00209-02-PV	VERMILION	72	50
FED. ROAD DIST. NO.	ILLINOIS PROJECT		CONTRACT NO. 91356	



DEVELOPED ELEVATION
(Back Face)

**RETAINING WALL
BILL OF MATERIAL**

PILE TYPE	QTY (SQ. FT.)
PZ35	5,310
TOTAL	5,310

The above estimate is for the Steel Sheet Pile Retaining Wall and shall be paid for at the contract unit price per square foot of PERMANENT STEEL SHEET PILING. See Special Provisions.

WORK POINT LOCATIONS & ELEVATIONS

WP No.	Station	Offset	Northing	Easting	Proposed Ground Elevation	Top of Pile Elevation
1	106+40.90	33.02 RT.	1273047.12	1184411.33	600.00	600.00
2	106+45.12	10.78 RT.	1273069.51	1184414.31	600.00	600.00
3	106+60.01	11.04 LT.	1273092.12	1184427.96	600.00	600.00
4	106+66.39	20.39 LT.	1273101.82	1184433.80	602.80	603.05
5	106+80.15	26.58 LT.	1273108.77	1184447.20	609.68	609.93
6A	106+87.70	26.58 LT.	1273109.19	1184454.73	612.12	612.45
6B	106+87.70	26.58 LT.	1273109.19	1184454.73	617.46	617.46
7	108+42.39	26.58 LT.	1273117.83	1184609.20	625.41	625.41

SHEET PILE SUMMARY

Group	Pile Length	Number of Sheets
A	9'	26
B	12'	14
C	30'	48
D	35'	4
E	32'	14
F	22'	12
G	15'	8

NOTES:

- All Sheet Piles shall be PZ35 and shall have minimum section modulus of 48.5 in.³/foot of wall and conform to ASTM A 572, Grade 50.
- Top of piles parallel to roadway baseline and easterly from the back of the east abutment shall be approximately 2'-4" below Proposed PGL elevation.
- Work this Sheet with Sheet 20 of 21.

PERMANENT STEEL SHEET PILING			Sheet No.
Date	Designed ACW	WINTER AVENUE OVER STONEY CREEK SECTION 99-00209-02-PV CITY OF DANVILLE, IL VERMILION COUNTY STA. 106+34.70 PROP. STR. NO. 092-6033	19
Revisions	Drawn BKN		
	Checked KWB		
	Approved KWB		
Prepared by:	URS 3040 North University Avenue Decatur, IL 62526		
			of 21
			URS Job No. 36430866