

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|------------|---------------------------|--------------|-----------|
| 575 | (B&14) R-3 | WILL | 390 | 187 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| CONTRACT NO. 60961 | | | | |

TABLE OF ABBREVIATIONS

| | |
|--------|------------------------|
| E.F. | Each Face |
| F.F. | Front Face |
| B.F. | Back Face |
| P.J.F. | Preformed Joint Filler |
| P.G.L. | Profile Grade Line |
| Prop. | Proposed |

CLASS "C" SPLICE (GRADE 60 BARS)

| Size | f'c = 3500 psi |
|------|----------------|
| 4 | 1'-8" |
| 5 | 2'-2" |
| 6 | 2'-7" |
| 7 | 3'-5" |
| 8 | 4'-6" |

COMPRESSION SPLICE (GRADE 60 BARS)

| Size | f'c = 3500 psi |
|------|----------------|
| 4 | 1'-3" |
| 5 | 1'-7" |
| 6 | 1'-11" |
| 7 | 2'-2" |
| 8 | 2'-6" |

TOTAL BILL OF MATERIAL

| Description | Unit | Quantity |
|----------------------------------|---------|----------|
| CONCRETE STRUCTURES | CU. YD. | 203.9 |
| PROTECTIVE COAT | SQ. YD. | 659 |
| REINFORCEMENT BARS | POUND | 12,430 |
| REINFORCEMENT BARS, EPOXY COATED | POUND | 1,040 |
| PEDESTRIAN RAILING | FOOT | 947 |
| PERMANENT STEEL SHEET PILING | SQ. FT. | 17992 |
| STUD SHEAR CONNECTORS | EACH | 2606 |
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GENERAL NOTES

- Reinforcement bars shall conform to the requirements of AASHTO M 31, M 42 or M 53 Grade 60.
- Sheet piles shall conform to the requirements of AASHTO M 202.
- Reinforcement bars designated (E) shall be epoxy coated.
- Bars indicated thus 12x4-#5 indicates 12 lines of bars with 4 lengths per line.
- Exposed edges shall be beveled 1".
- See standard specifications for back filling.
- Contractor to verify all utility pipes prior to driving sheet piles.
- The Contractor shall provide Kinder-Morgan a 3-week notification prior to starting work in the area of the high pressure gas lines.
- The Contractor shall verify the location and elevation of all NGPL facilities prior to the start of work. Contact Bob Jones at (815) 725-1405 ext. 108 or cell phone (708) 805-7046.
- Contractor shall maintain thirty (30) foot working clearance from easterly ComEd overhead line and twenty (20) foot working clearance from center and westerly ComEd overhead lines.

| REVISIONS | |
|-----------|------|
| NAME | DATE |
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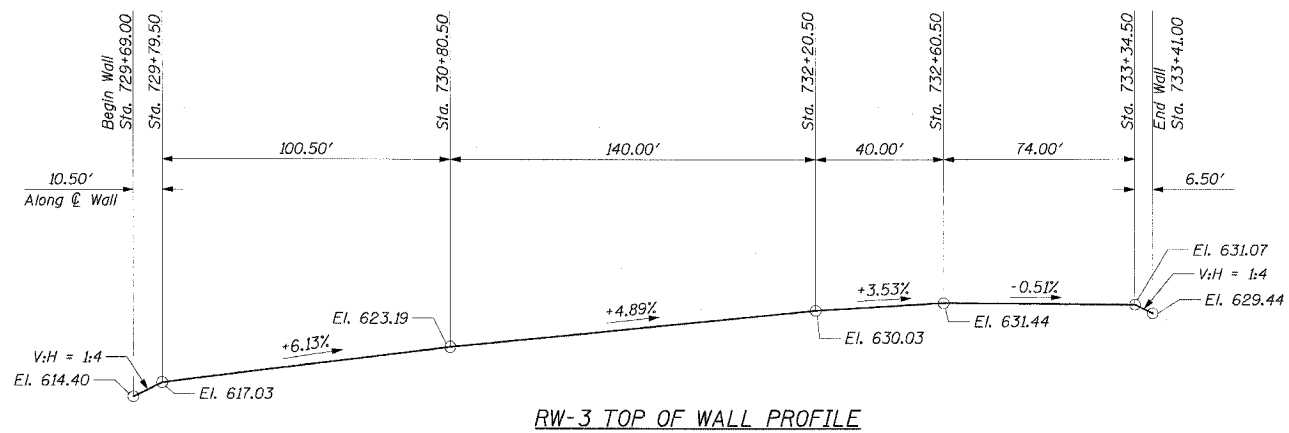
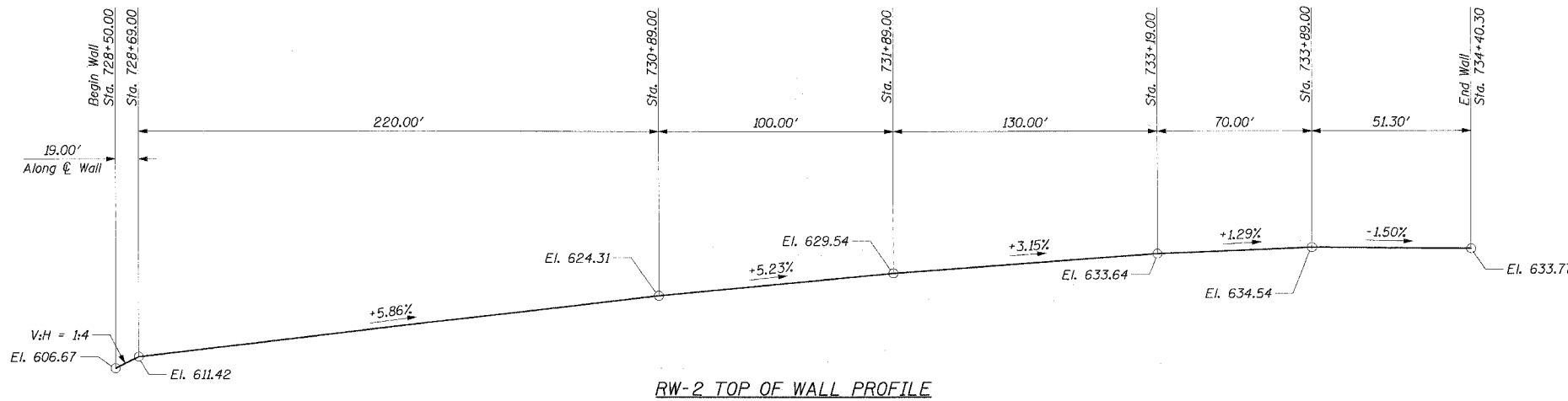
ILLINOIS DEPARTMENT OF TRANSPORTATION

GENERAL NOTES & MISC. DETAILS

FAP RTE. 575 (U.S.30)
SECTION (B & 14) R-3
WILL COUNTY

SCALE: VERT. NONE
HORIZ. DATE: 3/1/05

DRAWN BY: GRS
CHECKED BY: ATI



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