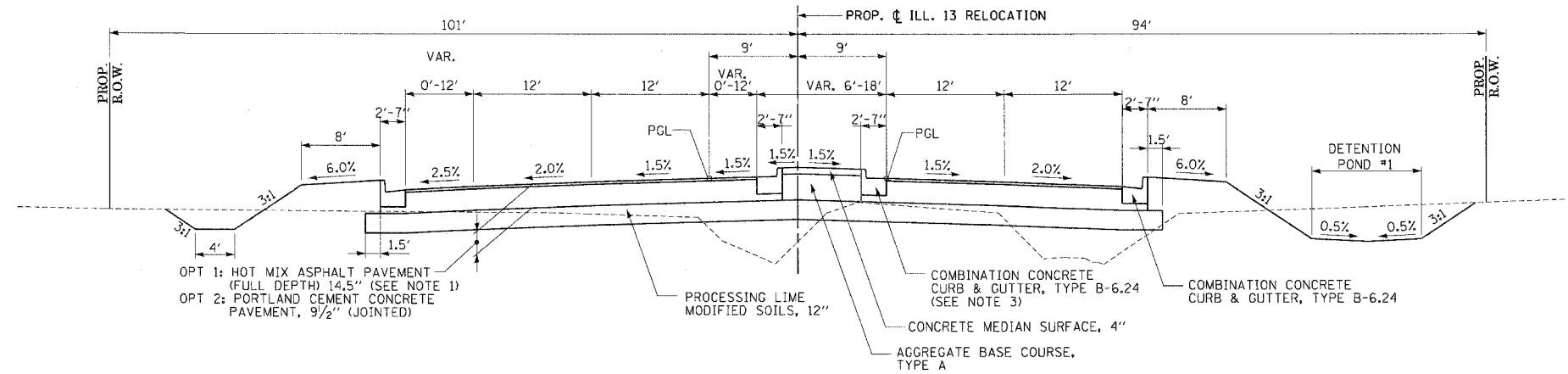


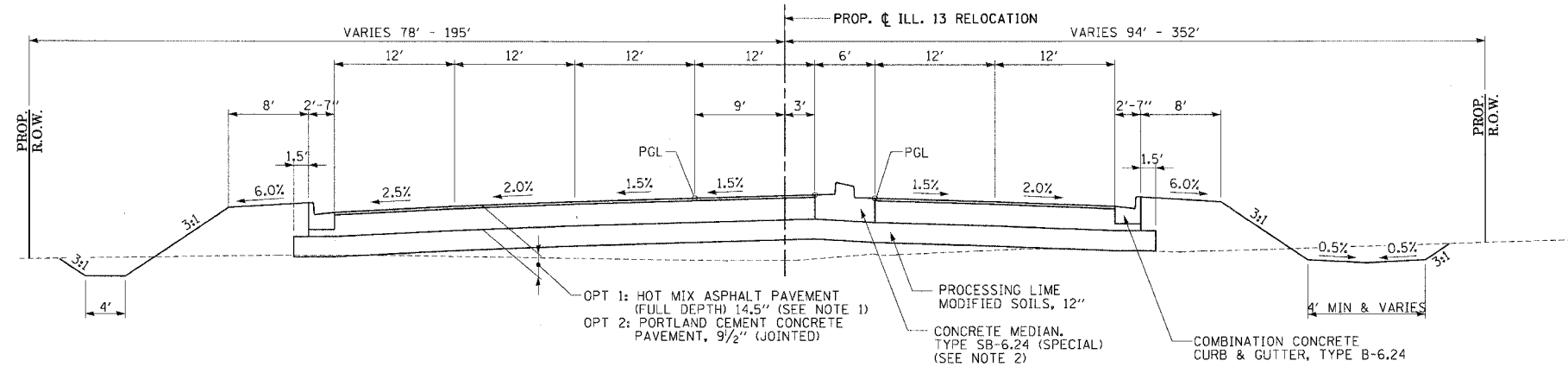
| FAP RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------|----------------|---------------------------|--------------|-----------|
| 331 | 3-2, 8X-1, 4-2 | SALINE | 233 | 11 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |

TYPICAL SECTIONS
PROP. ILL. 13 RELOCATION



TO BE USED: STA. 1027+93.60 TO 1030+28.67

| | |
|--|-------------------|
| STRUCTURAL DESIGN TRAFFIC: | Year 2022 |
| PV = 25,670 | SU = 545 MU = 545 |
| ROAD/STREET CLASSIFICATION: | Class I |
| PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE: | |
| P = 0.32 | S = 0.45 M = 0.45 |
| TRAFFIC FACTOR: Actual TF = 4.27 | AC Type = AC-20 |
| SUBGRADE SUPPORT RATING: | FAIR |



TO BE USED: STA. 1024+73.38 TO 1027+93.60
STA. 1064+04.47 TO 1066+33.92

MIXTURE REQUIREMENTS:
THE FOLLOWING BITUMINOUS MIXTURE REQUIREMENTS ARE APPLICABLE TO THIS PROJECT:

| MIXTURE USE | AC/PG | RAP% (MAX) | DESIGN AIR VOIDS | MIXTURE COMPOSITION | FRICTION AGGREGATE |
|---------------------------------|-------------|------------|------------------------------------|---|--------------------|
| SUPERPAVE SURFACE COURSE, MIX D | SBS PG70-22 | 0 | 4.0% 90 GYRATIONS SUPERPAVE DESIGN | IL-9.5MM OR IL-12.5MM | D SURFACE |
| SUPERPAVE BINDER COURSE, MIX B | PG 64-22 | 10 | 4.0% 90 GYRATIONS SUPERPAVE DESIGN | IL-19.0 | NONE |
| TEMPORARY PAVEMENT | PG 58-22 | 50 | 2.0% 30 GYRATIONS SUPERPAVE DESIGN | BITUMINOUS AGGREGATE MIXTURE, SUPERPAVE | NONE |
| SUPERPAVE SURFACE COURSE, MIX C | PG 64-22 | 10 | 4.0% 90 GYRATIONS SUPERPAVE DESIGN | IL-9.5MM OR IL-12.5MM | C SURFACE |

NOTES:

- 1) THE HOT MIX ASPHALT PAVEMENT (FULL DEPTH) WILL INCLUDE 1.5" SUPERPAVE SURFACE COURSE, MIX D.
- 2) SLOPE MEDIAN GUTTER FLAGS 1.5% TOWARD THE PAVEMENT.
- 3) SLOPE MEDIAN GUTTER FLAGS 1.5% TOWARD THE MEDIAN.
- 4) CLEAR ZONE IS 1.5' BEHIND CURB AND GUTTER

Rev.

TYPICAL SECTIONS