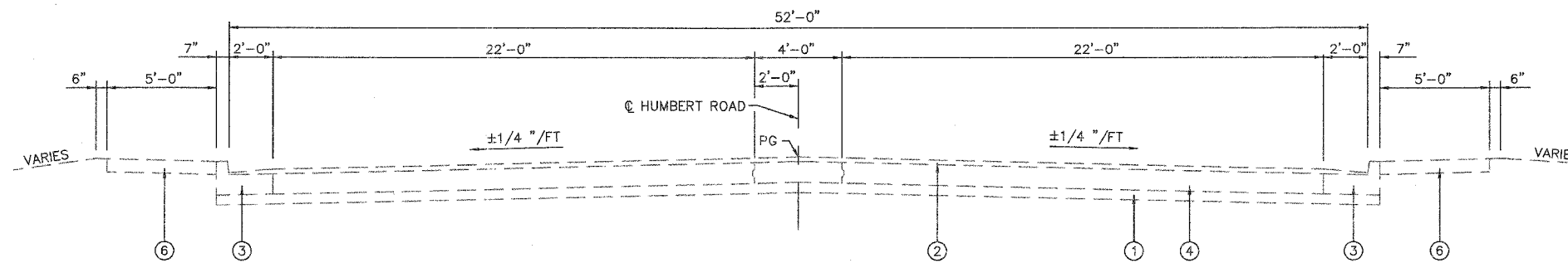
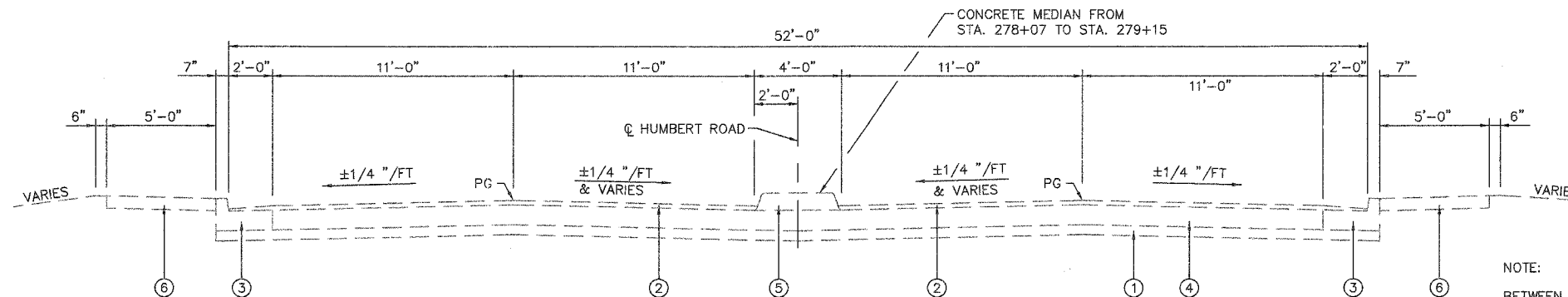


|                     |                |          |                  |           |
|---------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 8996                | 05-00221-00-BR | MADISON  | 20               | 3         |
| STA.                |                | TO STA.  |                  |           |
| FED. ROAD DIST. NO. |                | ILLINOIS | FED. AID PROJECT |           |
| TYPICAL SECTIONS    |                |          |                  |           |
| CONTRACT NO. 97281  |                |          |                  |           |



**EXISTING TYPICAL SECTION**

STA. 249+32.08 TO 275+50.00  
STA. 280+00.00 TO 294+37.80



**EXISTING TYPICAL SECTION**

STA. 275+50.00 TO 280+00.00  
BRIDGE OMISSION: STA. 278+09.92 TO STA. 278+53.09

NOTE:

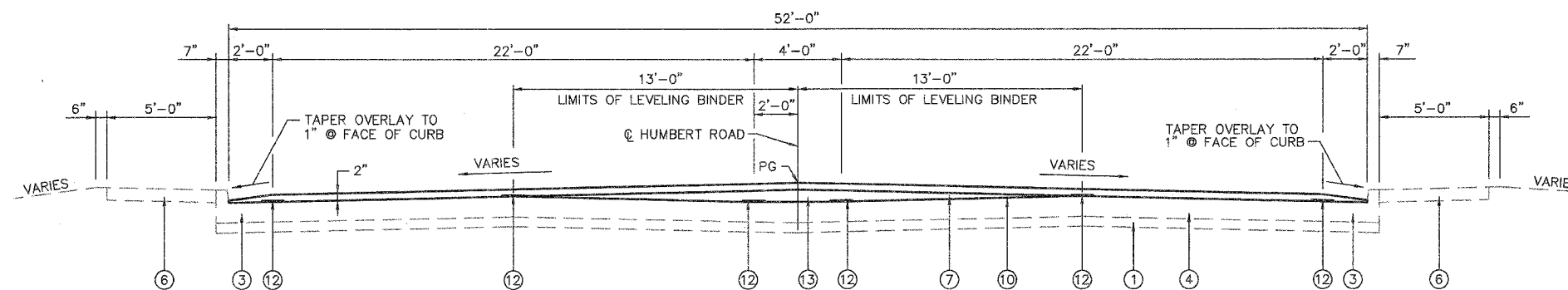
EXISTING BITUMINOUS CONCRETE SURFACE COURSE IS 1 1/2" FROM STA. 278+10.00 TO STA. 278+65.00. EXISTING BITUMINOUS CONCRETE SURFACE COURSE TRANSITIONS FROM 2" TO 1 1/2" FROM STA. 277+90.00 TO STA. 278+10.00. EXISTING BITUMINOUS CONCRETE SURFACE COURSE TRANSITIONS FROM 1 1/2" TO 2" FROM STA. 278+65.00 TO STA. 278+85.00.

NOTE:

BETWEEN STA. 275+50 AND STA. 278+09.92 CROWN OF PAVEMENT SHIFTS FROM HUMBERT ROAD CENTERLINE TO CENTERLINE OF EACH 22' PAVEMENT AND BETWEEN STA. 278+53.09 AND STA. 280+00.00 CROWN OF PAVEMENT SHIFTS FROM CENTERLINE OF EACH 22' PAVEMENT TO THE HUMBERT ROAD CENTERLINE.

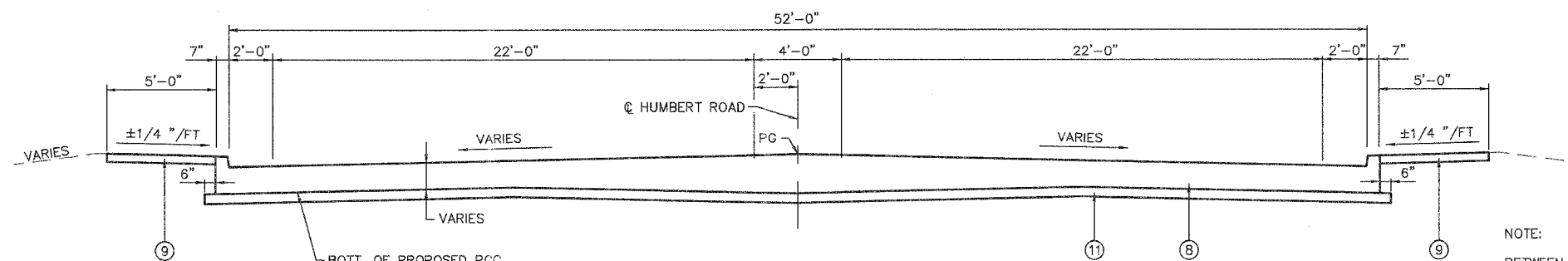
**LEGEND**

- ① EXISTING BITUMINOUS AGGREGATE MIXTURE BASE COURSE, 6"
- ② EXISTING POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2"
- ③ EXISTING B6.24 CURB & GUTTER
- ④ EXISTING PCC PAVEMENT 8"
- ⑤ EXISTING CONCRETE MEDIAN - TYPE SM-6.06
- ⑥ EXISTING AGGREGATE BASE COURSE, TYPE A-6" WITH A-3 BITUMINOUS SURFACE TREATMENT
- ⑦ PROPOSED POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70, 2"
- ⑧ PROPOSED BRIDGE APPROACH PAVEMENT CONNECTOR (PCC)
- ⑨ PROPOSED PCC SIDEWALK 6 INCH
- ⑩ PROPOSED BITUMINOUS MATERIALS (PRIME COAT)
- ⑪ PROPOSED SUB-BASE GRANULAR MATERIAL, TYPE A 6"
- ⑫ PROPOSED STRIP REFLECTIVE CRACK CONTROL
- ⑬ PROPOSED LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70



**PROPOSED TYPICAL SECTION**

STA. 275+50.00 TO 278+07.42  
STA. 278+55.59 TO 280+00.00



**PROPOSED TYPICAL SECTION**

STA. 278+07.42 TO 278+10.42  
STA. 278+52.59 TO 278+55.59  
BRIDGE OMISSION: STA. 278+09.92 TO STA. 278+53.09

BOTT. OF PROPOSED PCC PAVEMENT TO MATCH BOTT. ELEV. OF EXISTING PCC PAVEMENT SEE SECTION A-A ON SHEET 8 OF 20.

NOTE:

BETWEEN STA. 275+50 AND STA. 278+00 PAVEMENT CROSS SLOPE TRANSITIONS FROM 1/8" / FOOT TO 3/8" / FOOT. THE CROSS SLOPE FROM STA. 278+00 AND STA. 278+70 IS 3/8" / FOOT. BETWEEN STA. 278+70 AND STA. 280+00 THE PAVEMENT CROSS SLOPE TRANSITIONS FROM 3/8" / FOOT TO 1/4" / FOOT.

**MIXTURE REQUIREMENTS FOR HUMBERT ROAD**

| LOCATIONS:                           | HUMBERT ROAD      |
|--------------------------------------|-------------------|
| MIXTURE USE:                         | SURFACE           |
| PG:                                  | SBS PG 70-22      |
| RAP % (MAX)                          | 10%               |
| DESIGN AIR VOIDS:                    | 4.0% @ Ndes = 70  |
| MIX COMPOSITION: (GRADATION MIXTURE) | IL-9.5 OR IL-12.5 |
| FRACTION AGG:                        | MIXTURE D         |
| MIXTURE WEIGHT:                      | 112 LB/SQ YD./IN  |