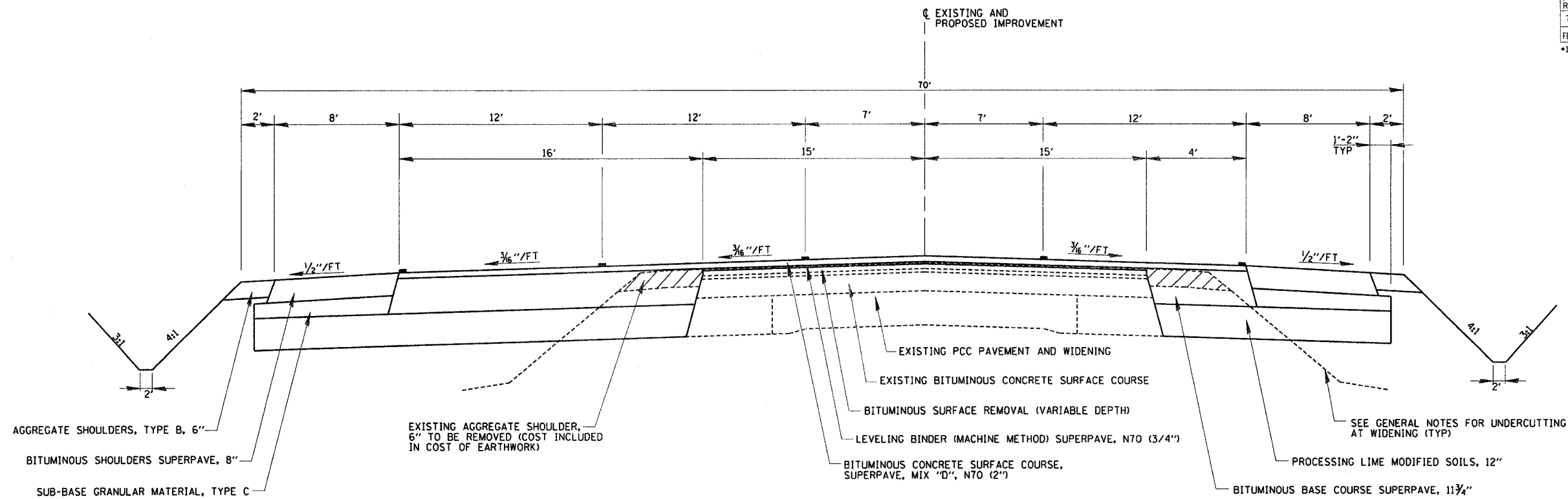


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|-------------------------------------|---------|--------------------|--------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 774 | * | EFFINGHAM | 344 | 8 |
| FED. ROAD DIST. NO. 7 ILLINOIS | | FED. AID PROJECT | | |
| *107 WRS-1, 107BY, 107BY-1 & 107B-2 | | CONTRACT NO. 94827 | | |



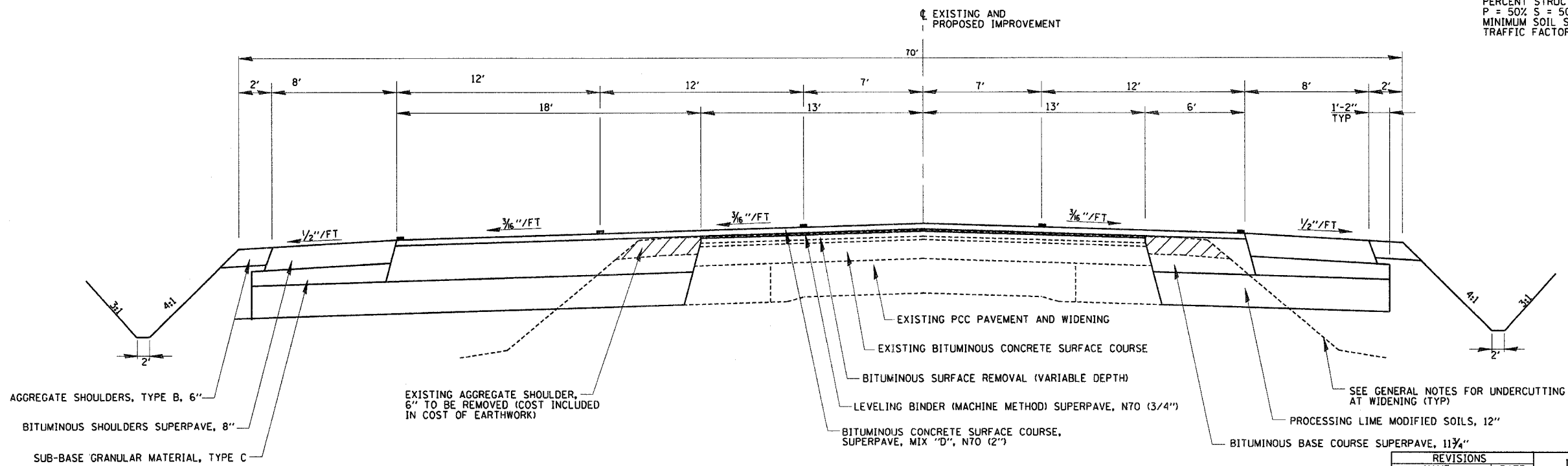
PROPOSED TYPICAL SECTION ③
STA. 551+74.79 TO STA. 886+00.00

STRUCTURAL DESIGN INFORMATION

STRUCTURAL DESIGN TRAFFIC: YEAR 2014 ADT = 17,870
 PV = 92.9% SU = 3.0% MU = 4.1%
 ROAD/STREET CLASSIFICATION: CLASS I
 PERCENT STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE
 P = 50% S = 50% M = 50%
 MINIMUM SOIL SUPPORT: IBR = 2
 TRAFFIC FACTOR $T_F = 3.87$

SHEET NOTE:

1. BASE COURSE WIDENING 6' OR LESS IS INCLUDED IN THE CONTRACT QUANTITIES FOR "BITUMINOUS BASE COURSE SUPERPAVE 11 3/4".



PROPOSED TYPICAL SECTION ④
STA. 886+00.00 TO STA. 896+43.01

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

TYPICAL SECTIONS
SHEET 2 OF 10

DATE 8/02
DRAWN BY MLO
CHECKED BY SJK