

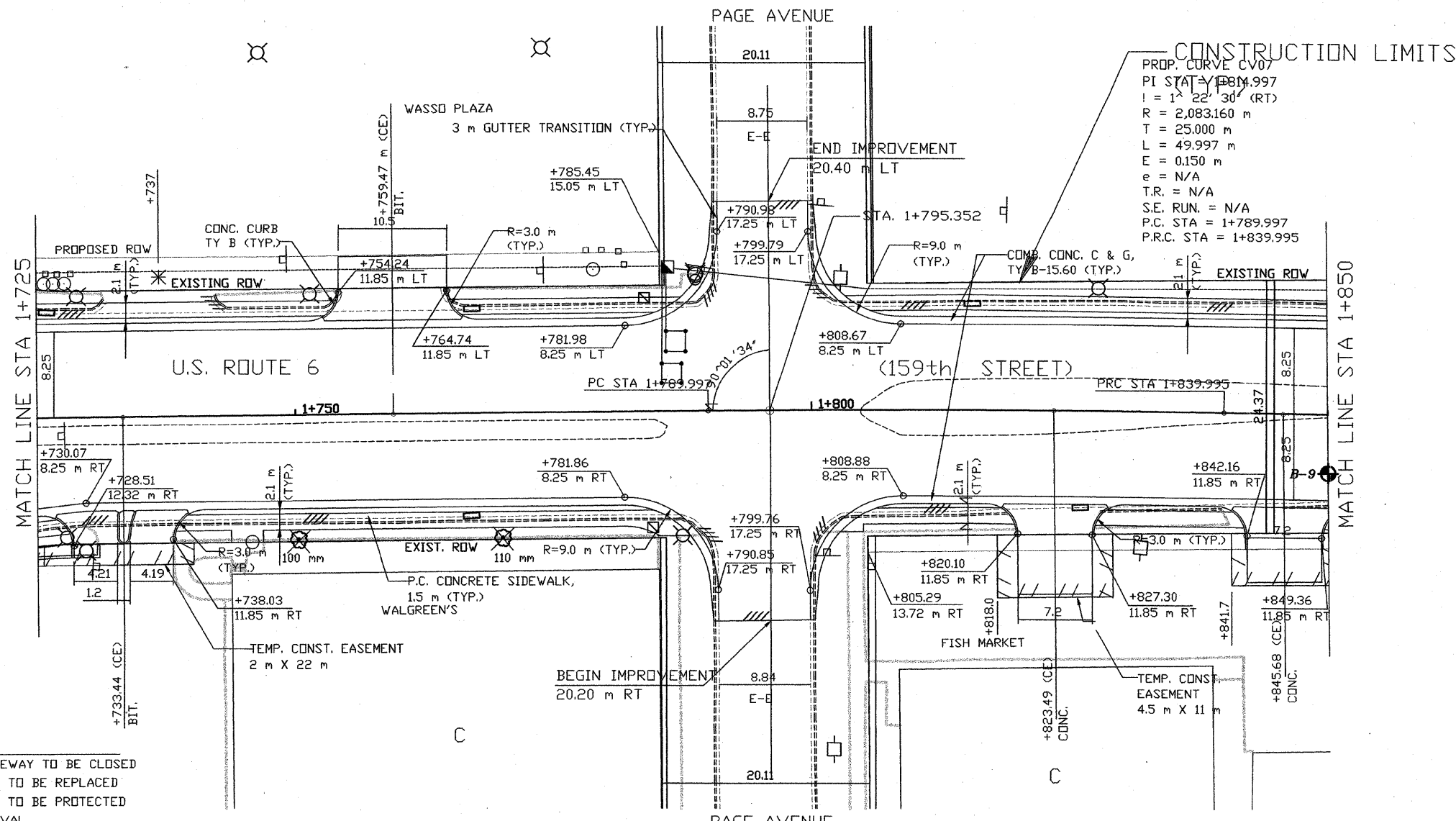


STS Consultants Ltd.
Consulting Engineers

STS PROJECT NO.: 32646

| | | |
|-------------|-----|---------|
| DRAWN BY | CJD | 4-10-02 |
| CHECKED BY | SEK | 4-10-02 |
| APPROVED BY | TDB | 4-10-02 |

| | |
|--------------------|------|
| BY | DATE |
| FINAL SURVEY | |
| SURVEY PLOTTED | |
| NOTE BOOK TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



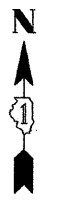
LEGEND:

- DRIVEWAY TO BE CLOSED
- TREE TO BE REPLACED
- TREE TO BE PROTECTED
- REMOVAL

CONSTRUCTION LIMITS

PROP. CURVE CV07
 PI STA = 1+801.997
 $I = 1 \times 22' 30" (RT)$
 $R = 2,083.160 \text{ m}$
 $T = 25.000 \text{ m}$
 $L = 49.997 \text{ m}$
 $E = 0.150 \text{ m}$
 $e = N/A$
 $T.R. = N/A$
 $S.E. RUN. = N/A$
 $P.C. STA = 1+789.997$
 $P.R.C. STA = 1+839.995$

| | | | | |
|---------------------|---------|---------------|--------------|------------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 351 | 3277R | COOK | 541 | 243 |
| STA. 1+725 | | TO STA. 1+850 | | |
| FED. ROAD DIST. NO. | | ILLINOIS | | FED. AID PROJECT |



LEGEND

B-43 BORING PERFORMED BY STS CONSULTANTS LTD. (FEB. 2002)

B-43 BORING NO.

$N, Q_p (kPa) @ 775$ 22.1, 200 WATER CONTENT (%), $Q_u (kPa)$

WATER LEVEL DURING DRILLING

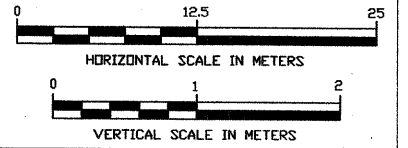
DELAYED WATER LEVEL

NOTE: DRY INDICATED IF GROUNDWATER NOT ENCOUNTERED

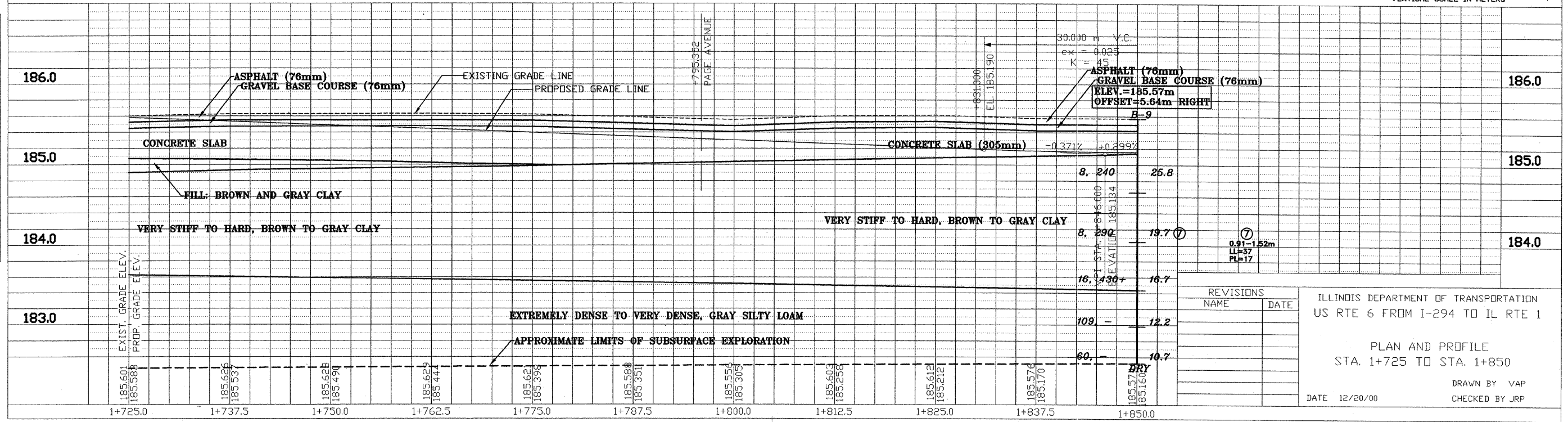
NOTE:

THE STRATA LINES SHOWN ARE INTERPOLATED FROM DATA OBTAINED AT BORING LOCATIONS. ACTUAL SOIL CONDITIONS IN-SITU MAY VARY.

- INDICATES ADDITIONAL LAB TESTING PERFORMED
- DEPTH (METERS)
- IDH CLASSIFICATION
- AASHTO CLASSIFICATION
- LIQUID LIMIT, LL (%)
- PLASTIC LIMIT, PL (%)
- TOTAL ORGANIC MATTER, (T.O.M.) (%)



| | |
|--------------------|------|
| BY | DATE |
| ORIGINAL SURVEY | |
| SURVEY PLOTTED | |
| NOTE BOOK TEMPLATE | |
| AREAS CHECKED | |
| NO. | |



| REVISIONS | NAME | DATE |
|-----------|------|------|
| | | |

ILLINOIS DEPARTMENT OF TRANSPORTATION
 US RTE 6 FROM I-294 TO IL RTE 1

PLAN AND PROFILE
 STA. 1+725 TO STA. 1+850

DATE 12/20/00
 DRAWN BY VAP
 CHECKED BY JRP

X:\PROJECTS\32646\PROFILES
 04/09/2002 22:12