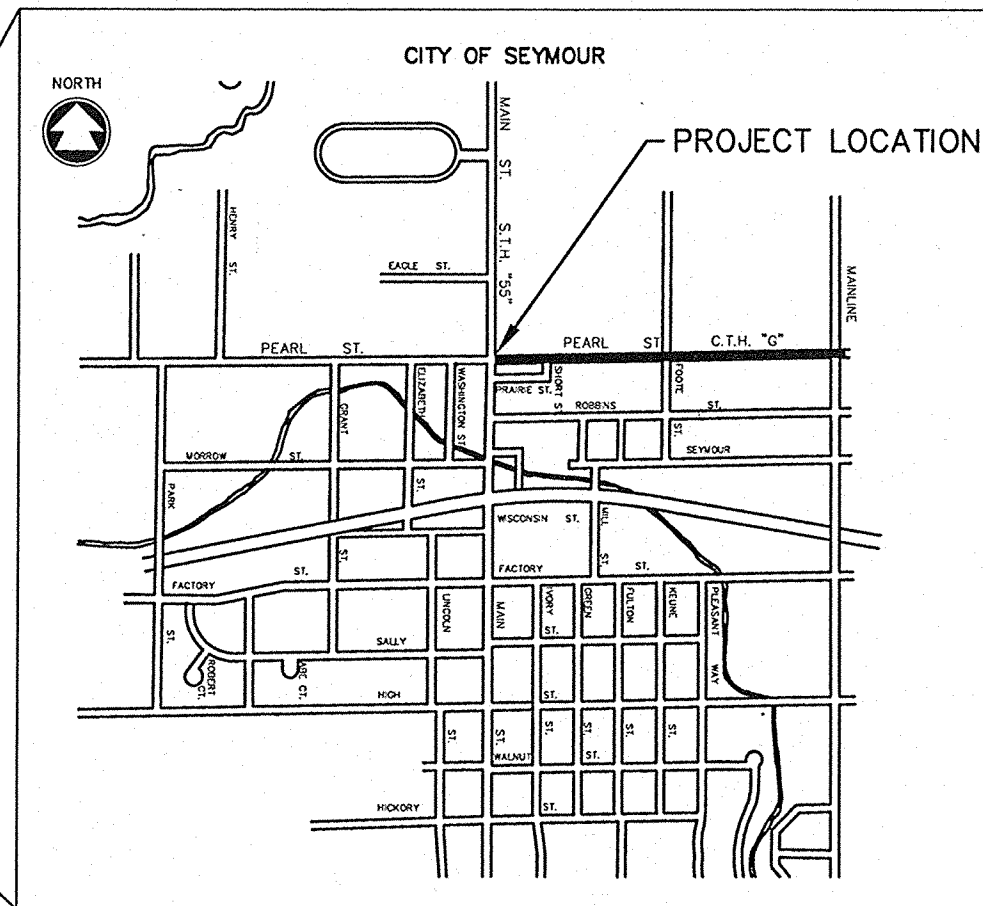
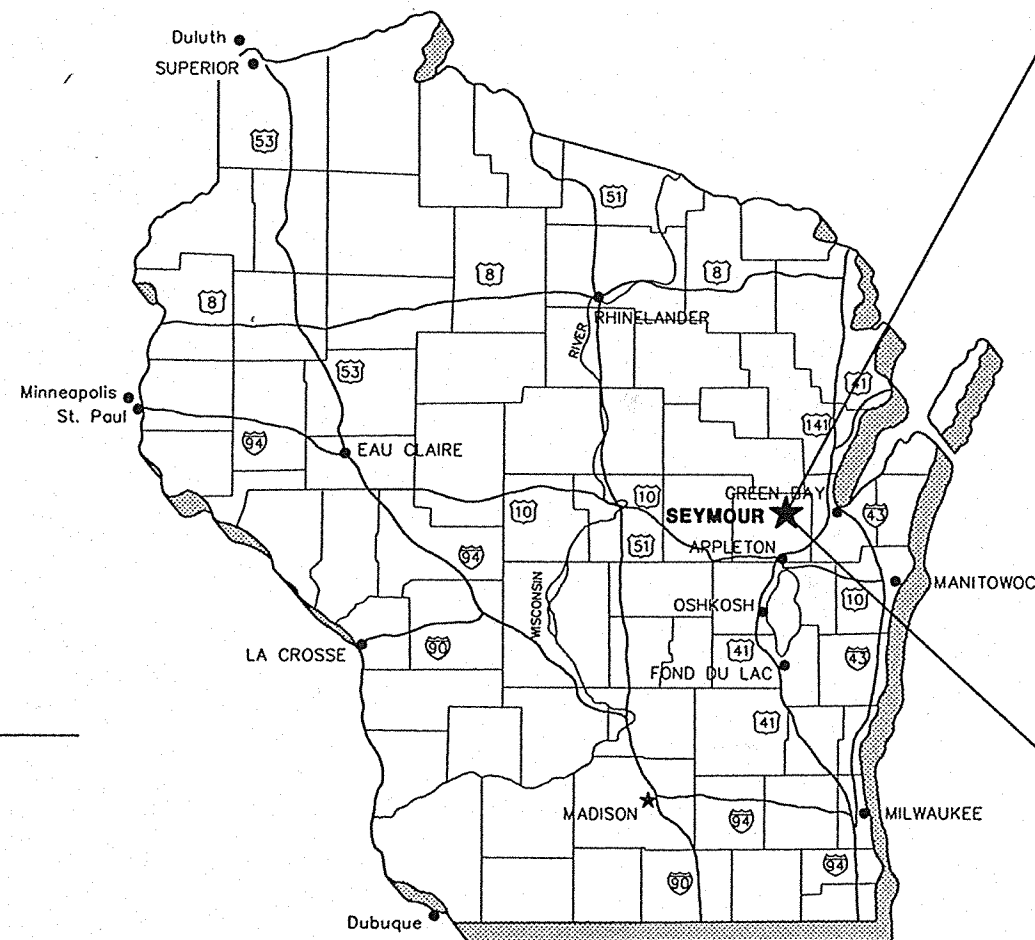
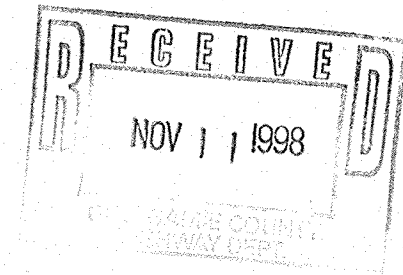


# CITY OF SEYMOUR

## PLAN OF PROPOSED IMPROVEMENT

### PEARL STREET / C.T.H. "G"

S.T.H. "55" - MAINLINE DRIVE  
OUTAGAMIE COUNTY



#### SHEET INDEX

- 1 TYPICAL SECTIONS / GENERAL NOTES
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- 12-19 CROSS SECTIONS

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- LEGEND**
- MANHOLE
  - ⊞ INLET
  - ⊞ ROUND INLET
  - ⊞ HYDRANT
  - ⊞ TEE
  - ⊞ CROSS
  - ⊞ VALVE
  - ▶ REDUCER
  - TELEPHONE PEDESTAL
  - ⊞ POWER POLE WITH GUY
  - ⊞ LIGHT POLE
  - ⊞ ROCK
  - ⊞ FENCE LINE
  - ⊞ EROSION CONTROL BALE
  - C— UNDERGROUND GAS LINE
  - T— UNDERGROUND TELEPHONE
  - E— UNDERGROUND ELECTRIC

**MCM**  
**McMAHON** ■ ENGINEERS  
ASSOCIATES, INC. ■ ARCHITECTS  
■ SCIENTISTS  
■ SURVEYORS

1445 McMahon Drive Neenah, WI 54956  
Mailing Address:  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL: 920-751-4200 FAX: 920-751-4284

|             |
|-------------|
| DATE        |
| DEC., 1997  |
| PROJECT NO. |
| 1902-96515  |
| FILE NO.    |
| CAO         |

6-20

GENERAL NOTES

ALL CONSTRUCTION ITEMS INCLUDED ON THIS PLAN SET SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE WISCONSIN DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION AND THE CORRESPONDING SUPPLEMENTAL SPECIFICATIONS.

SAWCUT LIMITS FOR SIDEROADS, DRIVEWAYS, AND SERVICE WALKS SHALL BE VERIFIED IN THE FIELD.

NO TREES SHALL BE REMOVED WITHOUT APPROVAL OF THE ENGINEER IN THE FIELD.

THE EXACT LOCATION OF PRIVATE AND COMMERCIAL ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL DRIVEWAY APRONS SHALL BE CONCRETE.

DISTURBED DRIVEWAYS BEYOND SIDEWALK LIMITS SHALL BE REPLACED IN KIND.

THE LOCATION AND DEPTH OF EBS, IF REQUIRED, WILL BE DETERMINED BY THE ENGINEER. EBS WILL BE MEASURED AND PAID FOR AS UNCLASSIFIED EXCAVATION.

CURB CUTS FOR HANDICAPPED RAMPS, TYPE 1, SHALL BE PROVIDED IN ALL QUADRANTS OF EACH INTERSECTION.

ALL PROPOSED STORM SEWER FLOWLINE ELEVATIONS AT CONNECTIONS TO EXISTING DRAINAGE STRUCTURES SHALL BE VERIFIED.

PRIOR TO ORDERING STORM SEWER PIPES AND STRUCTURES, THE CONTRACTOR SHALL VERIFY RELATED DRAINAGE INFORMATION IN THE PLAN WITH THE ENGINEER.

CURB HEIGHTS AT THE ENDS OF CURB AND GUTTER SHALL BE TAPERED FROM 6 TO 0 INCHES IN 10 FEET, WHERE APPLICABLE.

THE ELEVATIONS SHOWN ON THE CROSS SECTIONS ARE FINISHED SUBGRADE ELEVATIONS AT THE PROPOSED C/L AND EDGES OF SUBGRADE.

CURB AND GUTTER RADII ARE SHOWN TO THE BACK OF CURB.

ALL DISTURBED AREAS WITHIN THE SLOPE INTERCEPTS, EXCEPT THE AREAS BETWEEN THE CURBS, DRIVEWAY, AND SIDEWALK AREAS, SHALL BE TOPSOILED, SEEDED, FERTILIZED, AND MULCHED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER ESTABLISHMENT OF EROSION CONTROL MEASURES DURING CONSTRUCTION. ALL EROSION CONTROL SHALL BE IN ACCORDANCE WITH "WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK".

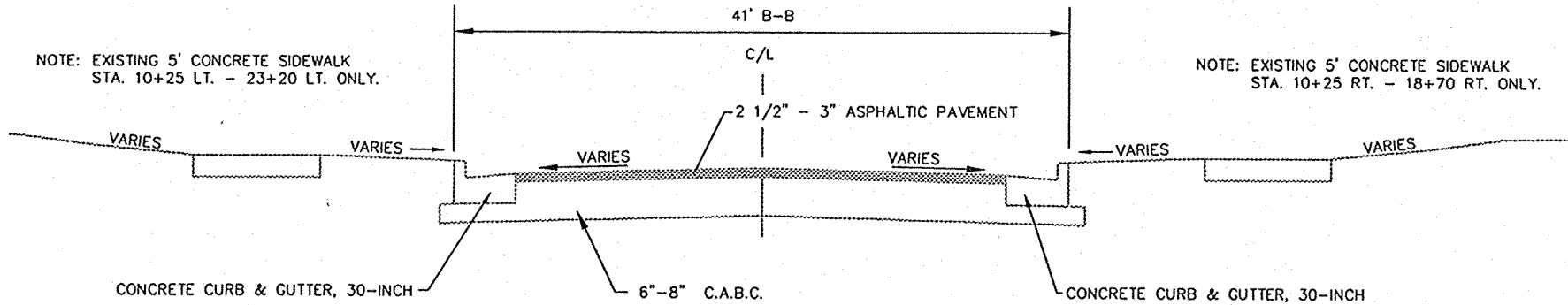
WATER VALVES, HYDRANTS, AND CURB STOPS WILL BE ADJUSTED BY THE CITY.

REMOVALS OF ANY EXISTING STORM SEWER FACILITIES LOCATED WITHIN THE EXCAVATION LIMITS OF THE PROPOSED STRUCTURES OR PIPES WILL BE CONSIDERED INCIDENTAL. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE. ANY OTHER EXISTING STORM SEWER CALLED OUT FOR REMOVAL MAY BE ABANDONED IN PLACE IF DETERMINED BY THE CITY TO BE STRUCTURALLY SOUND. ABANDONING OF STORM SEWER SHALL BE CONSIDERED INCIDENTAL TO REMOVING INLETS.

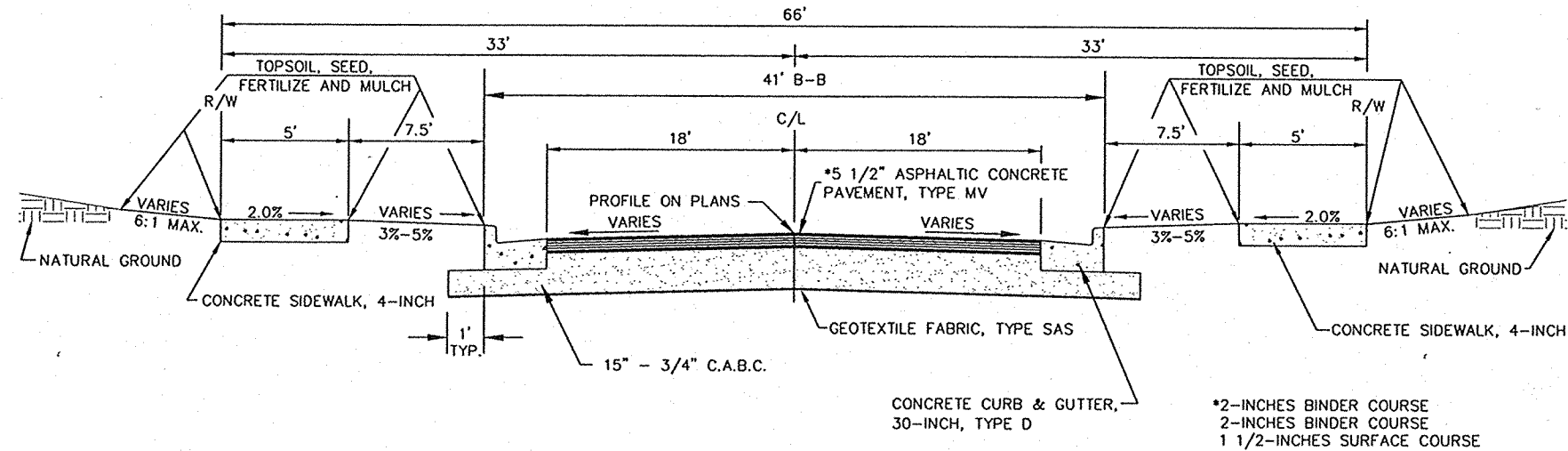
CURB AND GUTTER, SIDEWALK, AND DRIVEWAY REMOVALS LOCATED WITHIN THE RIGHT OF WAY ARE INCLUDED UNDER THE ITEM OF UNCLASSIFIED EXCAVATION. SERVICE WALKS AND DRIVEWAY REMOVAL QUANTITIES BEYOND THE RIGHT OF WAY HAVE BEEN MEASURED SEPARATELY AND ARE INCLUDED IN THE UNCLASSIFIED TOTALS.

AT LOCATIONS WHERE MANHOLES AND INLETS ARE TO BE CONSTRUCTED OVER THE EXISTING STORM SEWER, SPOT REPLACEMENT OF THE STORM SEWER MAY BE REQUIRED IN THESE AREAS. ADDITIONAL 12", 15", AND 24" R.C.P. QUANTITIES HAVE BEEN ADDED TO THE TOTALS. THE TYPE AND SIZE OF THE EXISTING STORM SEWER IN THESE LOCATIONS SHALL BE FIELD VERIFIED.

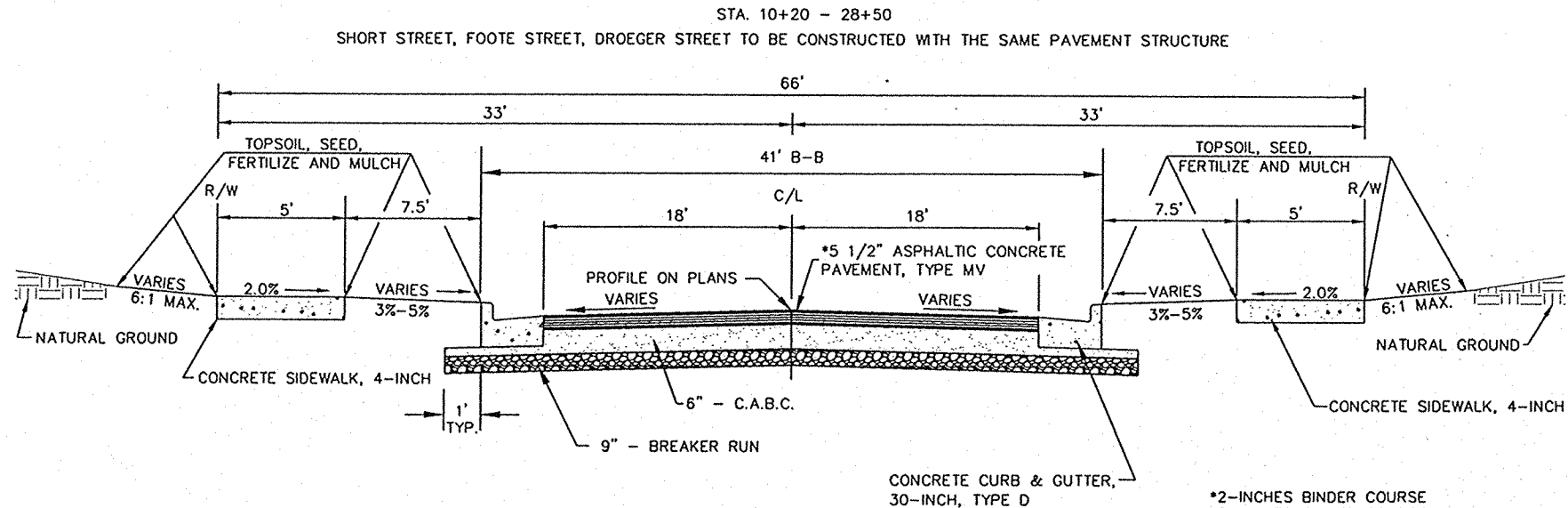
THE EXACT LOCATION OF PROPOSED MINI-STORM SEWER LATERALS TO BE DETERMINED BY THE ENGINEER IN THE FIELD.



PEARL STREET EXISTING SECTION



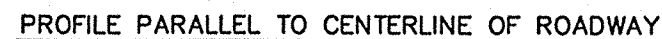
PEARL STREET TYPICAL SECTION



PEARL STREET TYPICAL SECTION

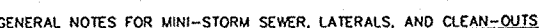
STA. 28+50 - 37+52  
MAPLE STREET AND MAINLINE DRIVE TO BE CONSTRUCTED WITH THE SAME PAVEMENT STRUCTURE

|                             |  |                       |  |                                   |  |
|-----------------------------|--|-----------------------|--|-----------------------------------|--|
| REGION                      |  | DATE                  |  | NO.                               |  |
| ENGINEERS                   |  | ARCHITECTS            |  | SURVEYORS                         |  |
| MEMORANDUM ASSOCIATES, INC. |  | 1445 McLaughlin Drive |  | Neenah, WI 54956                  |  |
| P.O. Box 1025               |  | Neenah, WI 54957-1025 |  | TEL 414-751-4200 FAX 414-751-4284 |  |
| DESIGNED                    |  | DRAWN                 |  | CHECKED                           |  |
| STREET RECONSTRUCTION       |  | CITY OF SEYMOUR       |  | TYPICAL SECTIONS / GENERAL NOTES  |  |
| SCALE 1" = 1'               |  | DATE DEC. 1996        |  | PROJECT NO. 1902-95515            |  |
| SHEET NO.                   |  | 1                     |  | FILE NO. CAD                      |  |

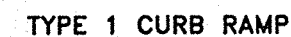
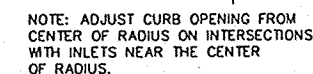


STRUCTURES 9.11,12,13,20,21

|                 |                    |                    |                                                                  |                  |                                                                                     |                                                                                                                                                                                               |     |      |          |
|-----------------|--------------------|--------------------|------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|----------|
| FILE NO.<br>CAD | SHEET NO.<br><br>2 | SCALE<br>NONE      | STREET RECONSTRUCTION<br>CITY OF SEYMOUR<br>CONSTRUCTION DETAILS | DESIGNED<br>MRS. |  | <b>McMAMON</b><br>ASSOCIATES, INC. ■ ENGINEERS<br>■ ARCHITECTS ■ SCIENTISTS<br>■ SURVEYORS<br>1445 Waukegan Drive Neneah, WI 54956<br>Mailing Address:<br>P.O. Box 1023 Neneah, WI 54957-1025 | NO. | DATE | REVISION |
|                 |                    | DATE<br>DEC., 1997 |                                                                  |                  |                                                                                     |                                                                                                                                                                                               |     |      |          |
|                 |                    | DRAWN<br>PJM       |                                                                  |                  |                                                                                     |                                                                                                                                                                                               |     |      |          |
|                 |                    | CHECKED            |                                                                  |                  |                                                                                     |                                                                                                                                                                                               |     |      |          |



- 1.) PIPE AND FITTINGS FURNISHED SHALL MEET THE REQUIREMENTS FOR TYPE PSM POLYVINYL CHLORIDE (PVC) SEWER PIPE AS SET FORTH IN ASTM DESIGNATION D-3034.
- 2.) INSTALLATION SHALL BE IN ACCORDANCE WITH THE PERTINENT PROVISIONS OF SUBSECTION 612.3 OF THE STANDARD SPECIFICATIONS.
- 3.) ALL TRUNK LINE MINI-STORM SEWER SHALL BE 6-INCH DIA. AND ALL LATERALS SHALL BE 6-INCH DIA.
- 4.) LATERALS SHALL BE INSTALLED TO ALL PROPERTIES ABUTTING PEARL STREET (C.T.H. "G"). ADDITIONAL LATERALS ARE SHOWN ON THE PLAN FOR FUTURE INLETS AT LOW AREAS BEHIND THE PROPOSED SIDEWALK.
- 5.) ALL CLEANOUTS, CONNECTIONS, FITTINGS, BENDS, AND CAPS ARE INCLUDED IN THE LINEAR FOOT QUANTITIES FOR MINI-STORM SEWER, 6-INCH, AND 6-INCH LATERALS. NO SEPARATE MEASUREMENT OR PAYMENT WILL BE MADE.



|                 |                    |                    |                                                                  |                  |                                                                                     |                                                                                                                               |     |      |           |
|-----------------|--------------------|--------------------|------------------------------------------------------------------|------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-----|------|-----------|
| FILE NO.<br>CAD | SHEET NO.<br><br>3 | SCALE<br>1" = 1'   | STREET RECONSTRUCTION<br>CITY OF SEYMOUR<br>CONSTRUCTION DETAILS | DESIGNED<br>MRS. |  | McMAHON ASSOCIATES, INC.<br>1445 McKeon Drive · Neenah, WI 54956<br>Mailing Address:<br>P.O. Box 1025 · Neenah, WI 54957-1025 | NO. | DATE | REVISIONS |
|                 |                    | DATE<br>DEC., 1997 |                                                                  |                  |                                                                                     |                                                                                                                               |     |      |           |
|                 |                    | PROJECT NO.        |                                                                  |                  |                                                                                     |                                                                                                                               |     |      |           |
|                 |                    | DRAWN<br>PMM       |                                                                  |                  |                                                                                     |                                                                                                                               |     |      |           |

# CLEARING AND GRUBBING

| LOCATION             | CLEARING (I.D.) | GRUBBING (I.D.) |
|----------------------|-----------------|-----------------|
| 13+96 PEARL ST., RT. | 12              | 12              |
| 14+50 PEARL ST., RT. | 30              | 30              |
| 14+67 PEARL ST., RT. | 24              | 24              |
| 14+82 PEARL ST., RT. | 30              | 30              |
| 15+00 PEARL ST., RT. | 36              | 36              |
| 15+64 PEARL ST., RT. | 36              | 36              |
| 15+79 PEARL ST., RT. | 36              | 36              |
| 16+20 PEARL ST., RT. | 36              | 36              |
| 17+93 PEARL ST., RT. | 16              | 16              |
| 18+29 PEARL ST., RT. | 20              | 20              |
| 22+00 PEARL ST., RT. | 12              | 12              |
| 22+20 PEARL ST., RT. | 12              | 12              |
| 25+67 PEARL ST., RT. | 30              | 30              |
| 26+05 PEARL ST., RT. | 30              | 30              |
| 26+50 PEARL ST., RT. | 36              | 36              |
| 26+52 PEARL ST., LT. | -               | 24              |
| 27+03 PEARL ST., LT. | -               | 24              |
| 30+11 PEARL ST., RT. | 6               | 6               |
| 30+38 PEARL ST., LT. | 24              | 24              |
| 30+58 PEARL ST., LT. | 18              | 18              |
| 30+60 PEARL ST., RT. | 12              | 12              |
| 30+68 PEARL ST., LT. | 30              | 30              |
| 32+22 PEARL ST., LT. | 18              | 18              |
| 32+44 PEARL ST., LT. | 30              | 30              |
| 33+19 PEARL ST., RT. | 30              | 30              |
| 33+28 PEARL ST., LT. | 24              | 24              |
| 34+00 PEARL ST., LT. | 20              | 20              |
| 35+08 PEARL ST., LT. | 36              | 36              |
| 36+07 PEARL ST., LT. | 24              | 24              |
| TOTALS               | 668             | 716             |

# REMOVING INLETS

| LOCATION             | EACH |
|----------------------|------|
| 10+22 PEARL ST., RT. | 1    |
| 10+50 PEARL ST., RT. | 1    |
| 10+35 SHORT ST., LT. | 1    |
| 10+37 SHORT ST., RT. | 1    |
| 14+55 PEARL ST., RT. | 1    |
| 14+70 PEARL ST., LT. | 1    |
| 18+80 PEARL ST., LT. | 1    |
| 18+96 PEARL ST., RT. | 1    |
| 21+06 PEARL ST., RT. | 1    |
| 10+40 FOOTE ST., RT. | 1    |
| 10+40 FOOTE ST., LT. | 1    |
| 23+67 PEARL ST., LT. | 1    |
| 23+78 PEARL ST., RT. | 1    |
| 27+97 PEARL ST., RT. | 1    |
| 28+40 PEARL ST., RT. | 1    |
| 28+47 PEARL ST., LT. | 1    |
| 32+39 PEARL ST., RT. | 1    |
| 32+81 PEARL ST., RT. | 1    |
| 32+97 PEARL ST., LT. | 1    |
| TOTAL                | 19   |

# REMOVING STORM SEWER

| FROM                 | TO                   | 12" (L.F.) |
|----------------------|----------------------|------------|
| 10+35 SHORT ST., LT. | 10+37 SHORT ST., RT. | 35         |
| 14+70 PEARL ST., LT. | 14+45 PEARL ST., RT. | 35         |
| 14+55 PEARL ST., RT. | 14+45 PEARL ST., RT. | 15         |
| 18+80 PEARL ST., LT. | 18+78 PEARL ST., RT. | 25         |
| 10+40 FOOTE ST., LT. | 10+40 FOOTE ST., RT. | 33         |
| 23+67 PEARL ST., LT. | 23+45 PEARL ST., RT. | 32         |
| 10+40 FOOTE ST., LT. | 23+45 PEARL ST., RT. | 40         |
| 28+47 PEARL ST., LT. | 28+40 PEARL ST., RT. | 40         |
| 32+97 PEARL ST., LT. | 32+85 PEARL ST., RT. | 25         |
| 32+81 PEARL ST., RT. | 32+85 PEARL ST., RT. | 20         |
| TOTAL                |                      | 300        |

# EARTHWORK SUMMARY

| LOCATION                                            | UNCLASSIFIED EXCAVATION C.Y. | FILL C.Y. | WASTE C.Y. |
|-----------------------------------------------------|------------------------------|-----------|------------|
| PEARL STREET, STA. 10+20-37+52                      | 8642                         | 123       | 8519       |
| PEARL STREET E.B.S., UNDISTRIBUTED STA. 10+20-28+50 | 800                          | -         | 800        |
| SIDERoads                                           | 498                          | 29        | 469        |
| DRIVEWAYS                                           | 205                          | -         | 205        |
| SERVICE WALKS                                       | 45                           | -         | 45         |
| TOTALS                                              | 10190                        | 152       | 10038      |

| STATION                                   | INCREMENTAL CUT (yd3) | VOLUMES FILL (yd3) | CUMULATIVE CUT (yd3) | VOLUMES FILL (yd3) | NET (yd3)   |
|-------------------------------------------|-----------------------|--------------------|----------------------|--------------------|-------------|
| 10+20.00                                  |                       |                    | 0.00                 | 0.00               | 0.00        |
| 10+50.00                                  | 106.26                | 0.00               | 106.26               | 0.00               | 106.26      |
| 11+00.00                                  | 162.33                | .54                | 268.60               | .54                | 268.05      |
| 11+50.00                                  | 155.37                | .68                | 423.97               | 1.22               | 422.74      |
| 12+00.00                                  | 149.30                | .18                | 573.27               | 1.41               | 571.87      |
| 12+50.00                                  | 143.39                | 1.01               | 716.66               | 2.41               | 714.25      |
| 13+00.00                                  | 140.63                | 1.61               | 857.30               | 4.03               | 853.27      |
| 13+50.00                                  | 140.98                | 1.05               | 998.28               | 5.08               | 993.21      |
| 14+00.00                                  | 139.35                | 1.70               | 1137.63              | 6.78               | 1130.85     |
| 14+50.00                                  | 133.74                | 2.80               | 1271.37              | 9.58               | 1261.79     |
| 15+00.00                                  | 135.54                | 1.85               | 1406.91              | 11.42              | 1395.49     |
| 15+50.00                                  | 153.67                | .37                | 1560.58              | 11.80              | 1548.79     |
| 16+00.00                                  | 162.73                | .79                | 1723.31              | 12.59              | 1710.72     |
| 16+50.00                                  | 157.00                | 1.02               | 1880.31              | 13.61              | 1866.71     |
| 17+00.00                                  | 152.19                | 1.05               | 2032.50              | 14.66              | 2017.84     |
| 17+50.00                                  | 145.04                | .89                | 2177.54              | 15.55              | 2161.99     |
| 18+00.00                                  | 137.18                | 2.77               | 2314.72              | 18.32              | 2296.40     |
| 18+50.00                                  | 147.87                | 2.90               | 2462.59              | 21.22              | 2441.37     |
| 19+00.00                                  | 170.75                | .28                | 2633.34              | 21.49              | 2611.84     |
| 19+50.00                                  | 176.68                | .97                | 2810.02              | 22.47              | 2787.55     |
| 20+00.00                                  | 169.33                | 1.25               | 2979.34              | 23.72              | 2955.63     |
| 20+50.00                                  | 167.08                | .59                | 3146.43              | 24.31              | 3122.12     |
| 21+00.00                                  | 162.30                | 1.57               | 3308.72              | 25.88              | 3282.85     |
| 21+50.00                                  | 151.67                | 4.30               | 3460.39              | 30.18              | 3430.21     |
| 22+00.00                                  | 147.97                | 7.47               | 3608.37              | 37.65              | 3570.72     |
| 22+50.00                                  | 147.86                | 7.47               | 3756.23              | 45.12              | 3711.11     |
| 23+00.00                                  | 146.09                | 7.04               | 3902.32              | 52.15              | 3850.17     |
| 23+50.00                                  | 146.70                | 4.05               | 4049.03              | 56.21              | 3992.82     |
| 24+00.00                                  | 146.75                | 1.86               | 4195.78              | 58.07              | 4137.71     |
| 24+50.00                                  | 161.49                | 1.92               | 4357.26              | 59.98              | 4297.28     |
| 25+00.00                                  | 186.07                | .07                | 4543.34              | 60.05              | 4483.29     |
| 25+50.00                                  | 184.75                | .15                | 4728.09              | 60.20              | 4667.89     |
| 26+00.00                                  | 178.09                | .21                | 4906.18              | 60.42              | 4845.76     |
| 26+50.00                                  | 189.29                | .10                | 5095.47              | 60.52              | 5034.95     |
| 27+00.00                                  | 189.34                | 1.43               | 5284.81              | 61.95              | 5222.86     |
| 27+50.00                                  | 199.32                | 1.40               | 5484.12              | 63.34              | 5420.78     |
| 28+00.00                                  | 212.15                | 4.07               | 5696.27              | 67.41              | 5628.86     |
| 28+50.00                                  | 215.95                | 4.06               | 5912.22              | 71.47              | 5840.75     |
| 29+00.00                                  | 208.42                | 0.00               | 6120.64              | 71.47              | 6049.17     |
| 29+50.00                                  | 173.07                | .06                | 6293.71              | 71.54              | 6222.18     |
| 30+00.00                                  | 161.48                | 2.30               | 6455.20              | 73.84              | 6381.36     |
| 30+50.00                                  | 167.90                | 5.51               | 6623.09              | 79.35              | 6543.74     |
| 31+00.00                                  | 158.65                | 3.42               | 6781.74              | 82.76              | 6698.98     |
| 31+50.00                                  | 144.41                | 1.38               | 6926.16              | 84.14              | 6842.02     |
| 32+00.00                                  | 143.84                | 1.24               | 7070.00              | 85.37              | 6984.63     |
| 32+50.00                                  | 160.79                | 2.75               | 7230.79              | 88.13              | 7142.66     |
| 33+00.00                                  | 182.12                | 2.75               | 7412.91              | 90.88              | 7322.02     |
| 33+50.00                                  | 177.64                | 0.00               | 7590.54              | 90.88              | 7499.66     |
| 34+00.00                                  | 155.03                | .08                | 7745.57              | 90.96              | 7654.61     |
| 34+50.00                                  | 139.63                | .68                | 7885.21              | 91.64              | 7793.57     |
| 35+00.00                                  | 134.75                | 2.06               | 8019.95              | 93.70              | 7926.25     |
| 35+50.00                                  | 139.44                | 1.64               | 8159.39              | 95.33              | 8064.06     |
| 36+00.00                                  | 143.59                | 9.68               | 8302.98              | 105.01             | 8197.97     |
| 36+50.00                                  | 189.88                | 8.78               | 8492.86              | 113.79             | 8379.07     |
| 37+00.00                                  | 86.54                 | 4.32               | 8579.40              | 118.11             | 8461.29     |
| 37+52.00                                  | 62.35                 | 5.20               | 8641.75              | 123.31             | 8518.44     |
| Volumes based on: 0% SHRINKAGE, 0% SWELL  |                       |                    |                      |                    |             |
| TOTALS FOR STATION 10+20.00 THRU 37+52.00 | 8641.75               | CUT                | 123.31               | FILL               | NET 8518.44 |

# CRUSHED AGGREGATE BASE COURSE

| LOCATION                          | TONS  |
|-----------------------------------|-------|
| 10+20 - 28+50 PEARL STREET        | 7720  |
| 10+20 - 28+50 PEARL STREET E.B.S. | 1600  |
| 28+50 - 37+52 PEARL STREET        | 1550  |
| SIDERoads                         | 1000  |
| DRIVEWAYS                         | 185   |
| SIDEWALK                          | 650   |
| TOTAL                             | 12705 |

# OPEN GRADED BASE COURSE #1

| LOCATION                  | TONS |
|---------------------------|------|
| INLET STUB DRAIN TRENCHES | 10   |
| TOTAL                     | 10   |

# BREAKER RUN

| LOCATION                   | TONS |
|----------------------------|------|
| 28+50 - 37+52 PEARL STREET | 2324 |
| TOTAL                      | 2324 |

# ASPHALTIC PAVEMENT SUMMARY

| LOCATION                   | ASPHALTIC CONCRETE PAVEMENT, TYPE MV TONS | ASPHALTIC MATERIALS FOR PLANT MIXES TONS | ASPHALTIC MATERIALS FOR TACK COAT GALLONS |
|----------------------------|-------------------------------------------|------------------------------------------|-------------------------------------------|
| 10+20 - 37+52 PEARL STREET | 3690                                      | 222                                      | 47                                        |
| SIDERoads                  | 285                                       | 17                                       | 5                                         |
| DRIVEWAYS                  | 50                                        | 3                                        | -                                         |
| TOTALS                     | 4025                                      | 242                                      | 52                                        |

# CONCRETE DRIVEWAY, 6"

| LOCATION                     | S.Y. |
|------------------------------|------|
| 10+20 - 37+52 PEARL ST., LT. | 675  |
| 10+20 - 37+52 PEARL ST., RT. | 460  |
| *TOTAL                       | 1135 |

\* NOTE: 6" CONCRETE DRIVEWAY TOTAL INCLUDES DRIVEWAY TRANSITIONS, APRONS, AND 6" CONCRETE SIDEWALK THROUGH DRIVEWAYS.

DESIGNED

MRS

DRAWN

PMI

CHECKED

MRS

ENGINEERS

ARCHITECTS

SCIENTISTS

SURVEYORS

ASSOCIATES, INC.

1445 McAdams Drive

Neenah, WI 54956

Phone: 920-731-4223

Fax: 920-731-4284

McAdams

McAdams

McAdams

McAdams

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McAdams

SCALE

1" = 1'

DATE

DEC. 1997

PROJECT NO.

1902-95515

SHEET NO.

4

FILE NO.

CAD

### MINI-STORM SEWER

| <u>LOCATION</u>                  | <u>L.F.</u> |
|----------------------------------|-------------|
| N.E. RAD. MAIN ST./PEARL ST.     | 40          |
| 10+50 - 23+00 PEARL ST., LT.     | 1250        |
| N.W. RAD. FOOTE ST./PEARL ST.    | 32          |
| N.E. RAD. FOOTE ST./PEARL ST.    | 32          |
| 23+78 - 35+77 PEARL ST., LT.     | 1199        |
| N.W. RAD. MAINLINE DR./PEARL ST. | 40          |
| N.E. RAD. MAINLINE DR./PEARL ST. | 40          |
| S.E. RAD. MAIN ST./PEARL ST.     | 40          |
| 10+49 - 13+85 PEARL ST., RT.     | 336         |
| S.W. RAD. SHORT ST./PEARL ST.    | 32          |
| S.E. RAD. SHORT ST./PEARL ST.    | 32          |
| 14+62 - 23+01 PEARL ST., RT.     | 839         |
| S.W. RAD. FOOTE ST./PEARL ST.    | 32          |
| S.E. RAD. FOOTE ST./PEARL ST.    | 32          |
| 23+78 - 27+77 PEARL ST., RT.     | 399         |
| S.W. RAD. DROEGER ST./PEARL ST.  | 32          |
| S.E. RAD. DROEGER ST./PEARL ST.  | 32          |
| 28+54 - 32+22 PEARL ST., RT.     | 368         |
| S.W. RAD. MAPLE ST./PEARL ST.    | 32          |
| S.E. RAD. MAPLE ST./PEARL ST.    | 32          |
| 32+99 - 35+76 PEARL ST., RT.     | 277         |
| S.W. RAD. MAINLINE DR./PEARL ST. | 40          |
| S.E. RAD. MAINLINE DR./PEARL ST. | 40          |

|       |      |
|-------|------|
| TOTAL | 5228 |
|-------|------|

CONCRETE SIDEWALK, 4-INCH

| <u>LOCATION</u>                     | <u>S.F.</u> |
|-------------------------------------|-------------|
| 10+24 - 14+04 PEARL ST., RT.        | 1908        |
| 14+43 - 23+20 PEARL ST., RT.        | 3710        |
| 23+59 - 27+96 PEARL ST., RT.        | 1963        |
| 28+34 - 32+41 PEARL ST., RT.        | 1831        |
| 32+81 - 35+96 PEARL ST., RT.        | 1460        |
| 10+25 - 23+20 PEARL ST., LT.        | 5400        |
| 23+59 - 35+98 PEARL ST., LT.        | 6208        |
| SERVICE WALKS, PEARL ST., LT. & RT. | 1216        |

|       |       |
|-------|-------|
| TOTAL | 23696 |
|-------|-------|

NOTE: 6" CONCRETE DRIVEWAY TOTALS HAVE BEEN SUBTRACTED FROM THESE TOTALS.

## CONCRETE STEPS

| <u>LOCATION</u>      | <u>S.F.</u> |
|----------------------|-------------|
| 12+69 PEARL ST., RT. | 18          |
| 13+20 PEARL ST., RT. | 7           |
| 22+64 PEARL ST., LT. | 7           |
| 27+52 PEARL ST., RT. | 7           |

|       |    |
|-------|----|
| TOTAL | 39 |
|-------|----|

PIPE UNDERDRAIN - 6"

(INLET STUB DRAIN LOCATIONS)

| <u>LOCATION</u> | <u>L.F.</u> |
|-----------------|-------------|
| INLET 9         | 20          |
| INLET 11        | 20          |
| INLET 12        | 20          |
| INLET 13        | 20          |
| INLET 20        | 20          |
| INLET 21        | 20          |

TOTAL 120

| <u>LOCATION</u>      | <u>STORM<br/>EACH</u> | <u>*SAN.<br/>EACH</u> |
|----------------------|-----------------------|-----------------------|
| 10+14 PEARL ST., LT. | -                     | 1                     |
| 14+23 PEARL ST., LT. | -                     | 1                     |
| 17+40 PEARL ST., LT. | -                     | 1                     |
| 20+41 PEARL ST., LT. | -                     | 1                     |
| 23+39 PEARL ST., LT. | -                     | 1                     |
| 25+90 PEARL ST., LT. | -                     | 1                     |
| 28+15 PEARL ST., LT. | -                     | 1                     |
| 31+90 PEARL ST., LT. | -                     | 1                     |
| 35+50 PEARL ST., LT. | -                     | 1                     |
| 10+19 PEARL ST., RT. | 1                     | -                     |
| 14+45 PEARL ST., RT. | 1                     | -                     |
| 18+78 PEARL ST., RT. | 1                     | -                     |
| 21+04 PEARL ST., RT. | 1                     | -                     |
| 23+45 PEARL ST., RT. | 1                     | -                     |

|        |   |   |
|--------|---|---|
| TOTALS | 5 | 9 |
|--------|---|---|

\* SANITARY SEWER AND MANHOLES TO BE REMOVED AND REPLACED BY THE CITY OF SEYMOUR PRIOR TO THIS PROJECT. ANY SANITARY MANHOLE ADJUSTMENTS REMAINING SHALL BE DONE BY THE CITY OF SEYMOUR.

### LANDMARK REFERENCE MONUMENTS

| <u>LOCATION</u>                                            | <u>EACH</u> |
|------------------------------------------------------------|-------------|
| 36+23.54 PEARL STREET<br>SOUTH 1/4 COR. SEC. 28, T24N-R18E | 1           |

## WATER

| <u>LOCATION</u>                               | <u>MGAL</u> |
|-----------------------------------------------|-------------|
| PEARL STREET C.A.B.C. AREAS<br>(DUST CONTROL) | 23          |

## RESTORATION

| LOCATION                     | TOPSOIL<br>S.Y. | SEED MIX<br>No. 40<br>LBS. | FERTILIZER<br>TYPE "B"<br>CWT. | MULCH<br>S.Y. |
|------------------------------|-----------------|----------------------------|--------------------------------|---------------|
| 10+20 - 37+52 PEARL ST., RT. | 2614            | 47                         | 1.65                           | 2614          |
| 10+20 - 37+52 PEARL ST., LT. | 2503            | 45                         | 1.58                           | 2503          |
| TOTALS                       | 5117            | 92                         | 3.23                           | 5117          |

SILT FENCE

| <u>LOCATION</u>      | <u>L.F.</u> |
|----------------------|-------------|
| INLET LOCATIONS      | 540         |
| 37+54 PEARL ST., RT. | 25          |
| 37+54 PEARL ST., LT. | 25          |

NOTE: SILT FENCE FOR SILTY SOILS

| <u>LOCATION</u>              | <u>6-INCH<br/>L.F.</u> | <u>LATERALS<br/>L.F.</u> |
|------------------------------|------------------------|--------------------------|
| 10+50 - 12+15 PEARL ST., RT. | 165                    | 35                       |
| 12+58 - 13+12 PEARL ST., RT. | 54                     | 23                       |
| 15+60 - 17+60 PEARL ST., RT. | 200                    | 46                       |
| 18+55 - 19+00 PEARL ST., RT. | 45                     | 23                       |
| 19+00 - 20+68 PEARL ST., RT. | 168                    | 35                       |
| 21+05 - 22+62 PEARL ST., RT. | 157                    | 35                       |
| 24+80 - 31+30 PEARL ST., RT. | --                     | 120                      |
| 32+88 - 35+45 PEARL ST., RT. | 257                    | 46                       |
| 10+50 - 12+00 PEARL ST., LT. | 150                    | 23                       |
| 12+58 - 14+25 PEARL ST., LT. | 167                    | 46                       |
| 14+96 - 15+60 PEARL ST., LT. | 64                     | 12                       |
| 15+60 - 17+45 PEARL ST., LT. | 185                    | 46                       |
| 18+45 - 19+00 PEARL ST., LT. | 55                     | 12                       |
| 19+00 - 20+32 PEARL ST., LT. | 132                    | 35                       |
| 21+08 - 21+74 PEARL ST., LT. | 66                     | 23                       |
| 22+75 - 23+20 PEARL ST., LT. | 45                     | 12                       |
| 24+80 - 27+75 PEARL ST., LT. | 295                    | 46                       |
| 30+50 - 32+25 PEARL ST., LT. | 175                    | 35                       |
| 33+00 - 35+50 PEARL ST., LT. | 250                    | 35                       |
| STRUCTURE 7                  | -                      | 12                       |
| STRUCTURE 8                  | -                      | 12                       |
| STRUCTURE 19                 | -                      | 12                       |
| STRUCTURE 20                 | -                      | 12                       |
| STRUCTURE 22                 | -                      | 12                       |

|       |      |     |
|-------|------|-----|
| TOTAL | 2630 | 760 |
|-------|------|-----|

## PAVEMENT MARKING, EPOXY, 4-INCH

| <u>LOCATION</u>                            | <u>L.F.</u> |
|--------------------------------------------|-------------|
| 10+50 - 37+52 PEARL ST., DOUBLE YELLOW C/L | 5404        |

TRAFFIC CONTROL

| <u>LOCATION</u> | <u>QUANTITY</u> |
|-----------------|-----------------|
| PEARL STREET    | 1 L.S.          |

GEOTEXTILE FABRIC

| <u>LOCATION</u>            | <u>TYPE S.A.S.<br/>S.Y.</u> | <u>TYPE D.F.<br/>S.Y.</u> |
|----------------------------|-----------------------------|---------------------------|
| 10+20 - 28+50 PEARL STREET | 9264                        | -                         |
| INLET STUB DRAIN LOCATIONS | -                           | 50                        |
|                            | <hr/>                       | <hr/>                     |
| TOTALS                     | 9264                        | 50                        |

NOTE: S.A.S. TOTAL INCLUDES SIDEROAD TRANSITIONS

### SAWING EXISITNG PAVEMENT

| <u>LOCATION</u>         | <u>L.F.</u> |
|-------------------------|-------------|
| 10+20 PEARL STREET      | 107         |
| 10+45.90 SHORT STREET   | 37          |
| 9+59.14 FOOTE STREET    | 37          |
| 10+45.44 FOOTE STREET   | 37          |
| 10+40.17 DROEGER STREET | 37          |
| 10+45.23 MAPLE STREET   | 37          |
| 10+45.78 MAINLINE DRIVE | 45          |
| 37+52 PEARL STREET      | 24          |
| DRIVEWAYS               | 500         |
| SERVICE WALKS           | 175         |

|       |      |
|-------|------|
| TOTAL | 1036 |
|-------|------|

**STREET RECONSTRUCTION  
CITY OF SEYMOUR  
MISCELLANEOUS QUANTITIES**

|         |            |             |
|---------|------------|-------------|
| SCALE   | DATE       | PROJECT NO. |
| 1" = 1' | DEC., 1997 | 1902-96515  |

5

FILE NO.  
CAD

MANHOLES AND INLETS

| STRUCTURE NO.     | STATION | LOCATION             | TYPE 3 INLET EACH | TYPE H INLET COVERS EACH | TYPE 1 MANHOLES EACH | TYPE J MANHOLE COVERS EACH | GRATE FLOWLINE ***ELEV. | STRUCTURE FLOWLINE ****ELEV. | DEPTH | REMARKS      |
|-------------------|---------|----------------------|-------------------|--------------------------|----------------------|----------------------------|-------------------------|------------------------------|-------|--------------|
| 1                 | 10+23   | PEARL ST., 43' RT.   | 1                 | 1                        | -                    | -                          | 787.86                  | 783.98                       | 3.88  | -            |
| 1A                | 10+29   | PEARL ST., 8' RT.    | -                 | -                        | -                    | -                          | -                       | 781.94                       | -     | EXISTING MH  |
| 2                 | 10+50   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 787.38                  | 783.00                       | 4.38  | -            |
| 2A                | 14+45   | PEARL ST., 35' RT.   | -                 | -                        | -                    | -                          | -                       | 783.39                       | -     | EXISTING MH  |
| 2B                | 14+45   | PEARL ST., 6' RT.    | -                 | -                        | -                    | -                          | -                       | *782.37                      | -     | *EXISTING MH |
| 3                 | 10+50   | PEARL ST., 21.5' LT. | 1                 | 1                        | -                    | -                          | 787.11                  | 783.00                       | 4.11  | -            |
| 3A                | 18+78   | PEARL ST., 3' RT.    | -                 | -                        | -                    | -                          | -                       | 783.87                       | -     | EXISTING MH  |
| 4                 | 12+58   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 788.05                  | *783.72                      | *4.33 | *            |
| 4A                | 21+04   | PEARL ST., 2' RT.    | -                 | -                        | -                    | -                          | -                       | 784.37                       | -     | EXISTING MH  |
| 5                 | 12+58   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 787.79                  | *783.79                      | *4.00 | *            |
| 5A                | 23+45   | PEARL ST., 2' RT.    | -                 | -                        | -                    | -                          | -                       | 784.07                       | -     | EXISTING MH  |
| TYPE 1 MANHOLE 6  | 12+58   | PEARL ST., 7' RT.    | -                 | -                        | 1                    | 1                          | 788.35                  | *782.17                      | *6.18 | *            |
| 7                 | 10+42   | SHORT ST., 17.5' RT. | 1                 | 1                        | -                    | -                          | 788.15                  | 784.25                       | 3.90  | -            |
| 8                 | 10+42   | SHORT ST., 17.5' LT. | 1                 | 1                        | -                    | -                          | 788.13                  | 783.91                       | 4.22  | -            |
| **9               | 15+60   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 788.10                  | *783.77                      | *4.33 | *            |
| TYPE 1 MANHOLE 10 | 15+60   | PEARL ST., 5' RT.    | -                 | -                        | 1                    | 1                          | 788.48                  | *782.60                      | *5.88 | *            |
| **11              | 15+60   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 787.91                  | *783.58                      | *4.33 | *            |
| **12              | 19+00   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 788.62                  | 784.32                       | 4.30  | -            |
| **13              | 19+00   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 788.62                  | 784.32                       | 4.30  | -            |
| 14                | 21+08   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 789.31                  | 784.81                       | 4.50  | -            |
| 15                | 21+08   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 789.31                  | 784.81                       | 4.50  | -            |
| 16                | 10+42   | FOOTE ST., 17.5' RT. | 1                 | 1                        | -                    | -                          | 789.98                  | 785.92                       | 4.06  | -            |
| 17                | 10+42   | FOOTE ST., 17.5' LT. | 1                 | 1                        | -                    | -                          | 789.88                  | 785.57                       | 4.31  | -            |
| 18                | 23+12   | PEARL ST., 22.5' LT. | 1                 | 1                        | -                    | -                          | 789.84                  | 786.16                       | 3.68  | -            |
| 19                | 23+65   | PEARL ST., 23' LT.   | 1                 | 1                        | -                    | -                          | 789.70                  | 785.63                       | 4.07  | -            |
| **20              | 24+80   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 789.53                  | 784.78                       | 4.75  | -            |
| **21              | 24+80   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 789.38                  | 784.93                       | 4.45  | -            |
| 22                | 27+75   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 790.66                  | 786.26                       | 4.40  | -            |
| 23                | 28+55   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 791.21                  | 786.66                       | 4.55  | -            |
| 24                | 28+55   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 791.15                  | 786.81                       | 4.34  | -            |
| 25                | 30+50   | PEARL ST., 21.5' RT. | 1                 | 1                        | -                    | -                          | 793.26                  | 787.64                       | 5.62  | -            |
| 26                | 30+50   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 793.24                  | 788.74                       | 4.50  | -            |
| 27                | 32+21   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 794.72                  | 788.96                       | 5.76  | -            |
| 28                | 33+01   | PEARL ST., 19.5' RT. | 1                 | 1                        | -                    | -                          | 795.00                  | 789.58                       | 5.42  | -            |
| 29                | 33+00   | PEARL ST., 19.5' LT. | 1                 | 1                        | -                    | -                          | 795.12                  | 790.62                       | 4.50  | -            |
| *****30           | 23+79   | PEARL ST., 19.5' RT. | -                 | 1                        | 1                    | -                          | 790.00                  | 784.27                       | 5.73  | -            |
| TOTALS            |         |                      | 27                | 28                       | 3                    | 2                          |                         |                              |       |              |

STORM SEWER SUMMARY

| LOCATION FROM TO                     |    | R.C.P. CLIII 12-INCH L.F. | R.C.P. CLIII 18-INCH L.F. | R.C.P. CLIII 24-INCH L.F. | INLET ELEVATION | DISCHARGE ELEVATION | % SLOPE |
|--------------------------------------|----|---------------------------|---------------------------|---------------------------|-----------------|---------------------|---------|
| 1                                    | 1A | 34                        | -                         | -                         | 783.98          | 783.64              | 1.00    |
| 2                                    | 1A | 23                        | -                         | -                         | 783.00          | 782.49              | 2.22    |
| 3                                    | 1A | 35                        | -                         | -                         | 783.00          | 782.11              | 2.70    |
| 4                                    | 6  | 11                        | -                         | -                         | 783.72          | 783.52              | 1.82    |
| 5                                    | 6  | 26                        | -                         | -                         | 783.79          | 783.52              | 1.04    |
| 7                                    | 8  | 37                        | -                         | -                         | 784.25          | 783.91              | 0.92    |
| 8                                    | 2A | 7                         | -                         | -                         | 783.91          | 783.76              | 2.14    |
| 9                                    | 10 | 14                        | -                         | -                         | 783.77          | 783.49              | 2.00    |
| 11                                   | 10 | 24                        | -                         | -                         | 783.58          | 783.28              | 1.25    |
| 12                                   | 3A | 26                        | -                         | -                         | 784.32          | 783.87              | 1.73    |
| 13                                   | 3A | 31                        | -                         | -                         | 784.32          | 783.87              | 1.45    |
| 14                                   | 4A | 17                        | -                         | -                         | 784.81          | 784.37              | 2.59    |
| 15                                   | 4A | 22                        | -                         | -                         | 784.81          | 784.37              | 2.00    |
| 16                                   | 17 | 37                        | -                         | -                         | 785.92          | 785.57              | 0.95    |
| 17                                   | 30 | 22                        | -                         | -                         | 785.57          | 785.35              | 1.00    |
| 18                                   | 19 | 53                        | -                         | -                         | 786.16          | 785.63              | 1.00    |
| 19                                   | 5A | 31                        | -                         | -                         | 785.63          | 785.32              | 1.00    |
| 24                                   | 23 | 38                        | -                         | -                         | 786.81          | 786.66              | 0.40    |
| 21                                   | 20 | 38                        | -                         | -                         | 784.93          | 784.78              | 0.40    |
| 26                                   | 25 | 38                        | -                         | -                         | 788.74          | 788.54              | 0.53    |
| 29                                   | 28 | 38                        | -                         | -                         | 790.62          | 790.42              | 0.53    |
| 5A                                   | 30 | -                         | 40                        | -                         | 784.07          | 784.27              | 0.50    |
| 30                                   | 20 | -                         | 101                       | -                         | 784.27          | 784.78              | 0.50    |
| 20                                   | 22 | -                         | 295                       | -                         | 784.78          | 786.26              | 0.50    |
| 22                                   | 23 | -                         | 80                        | -                         | 786.26          | 786.66              | 0.50    |
| 23                                   | 25 | -                         | 195                       | -                         | 786.66          | 787.64              | 0.50    |
| 25                                   | 27 | -                         | 171                       | -                         | 787.64          | 788.96              | 0.77    |
| 27                                   | 28 | -                         | 80                        | -                         | 788.96          | 789.58              | 0.77    |
| *EXISTING STRUCTURES (UNDISTRIBUTED) |    | -                         | -                         | 35                        |                 |                     |         |
| TOTALS                               |    | 602                       | 962                       | 35                        |                 |                     |         |

\*ADDITIONAL FOOTAGE FOR STRUCTURES INSTALLED OVER EXISTING STORM SEWER.

\* EXISTING MANHOLE STRUCTURE 2B IS PAVED OVER WITH ASPHALTIC PAVEMENT. THE INVERT ELEVATION SHOWN IS APPROXIMATE AND SHALL BE VERIFIED PRIOR TO CONSTRUCTING STRUCTURES 4,5,6,9,10,11.

\*\* INLETS WITH STUB DRAINS REQ'D. (SEE CONSTRUCTION DETAIL SHEET)

\*\*\* GRATE FLOWLINE ELEVATIONS SHOWN REPRESENT ELEVATIONS AT INLET CASTING FLOWLINE, AS WELL AS MANHOLE RIM ELEVATIONS.

\*\*\*\* STRUCTURE FLOWLINE ELEVATION SHOWN REPRESENTS ELEVATION AT FLOWLINE OF PIPE.

\*\*\*\*\* MODIFY PRECAST FLAT TOP MANHOLE TO ACCOMMODATE A TYPE H INLET COVER

REVISION

DATE

WA

ENGINEERS  
SCIENTISTS  
SURVEYORS  
ASSOCIATES, INC. ■ SEYMOUR  
1445 McKeon Drive Neshanic, WI 54956  
P.O. Box 1023 Neshanic, WI 54957-1023  
TEL 920-751-4200 FAX 920-751-4204

DESIGNED  
MRS

DRAWN  
PJM

CHECKED  
MRS

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
STORM SEWER SUMMARY

SCALE  
1" = 1'

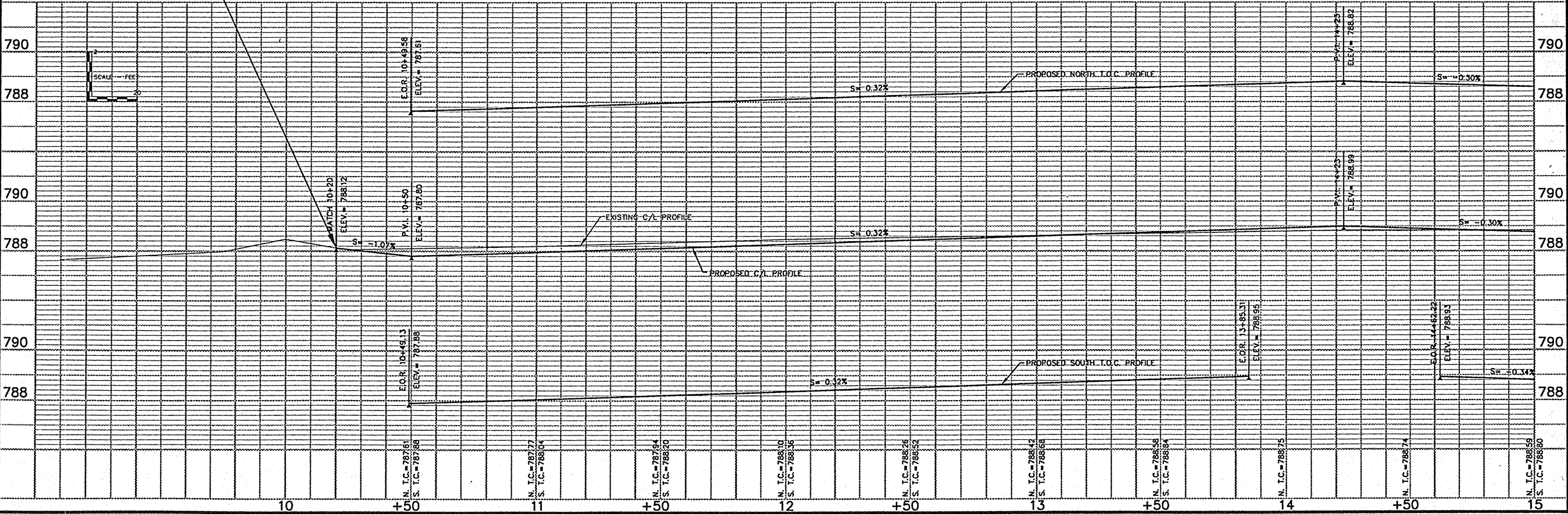
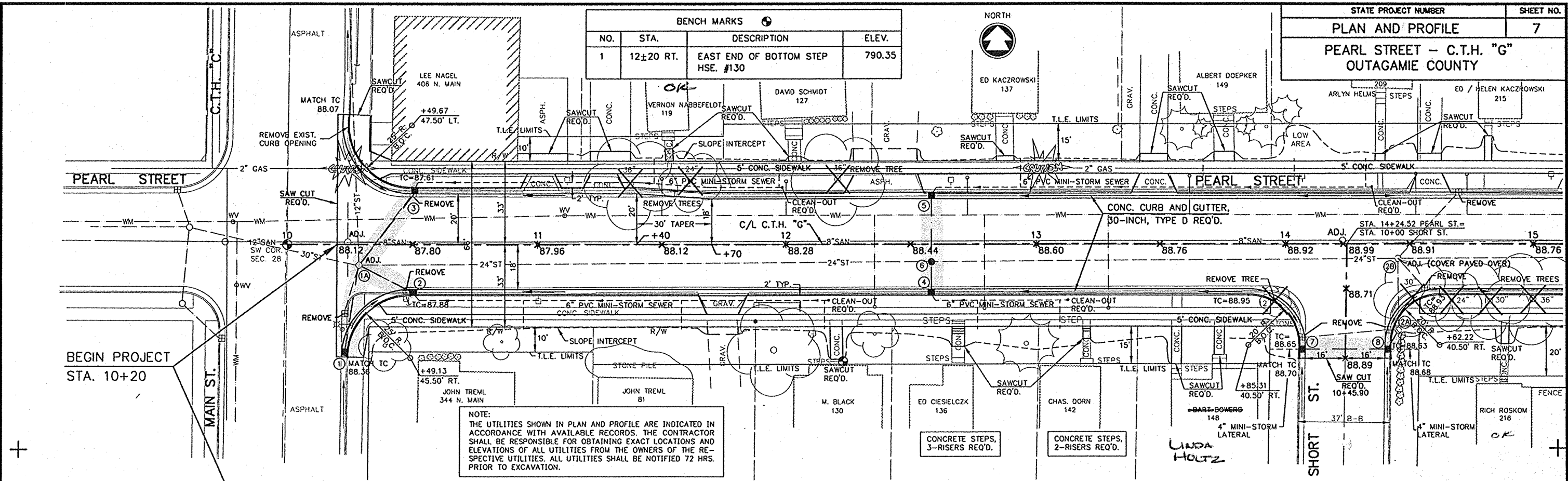
DATE  
DEC., 1997

PROJECT NO.  
1902-96515

SHEET NO.  
6

FILE NO.  
CAD



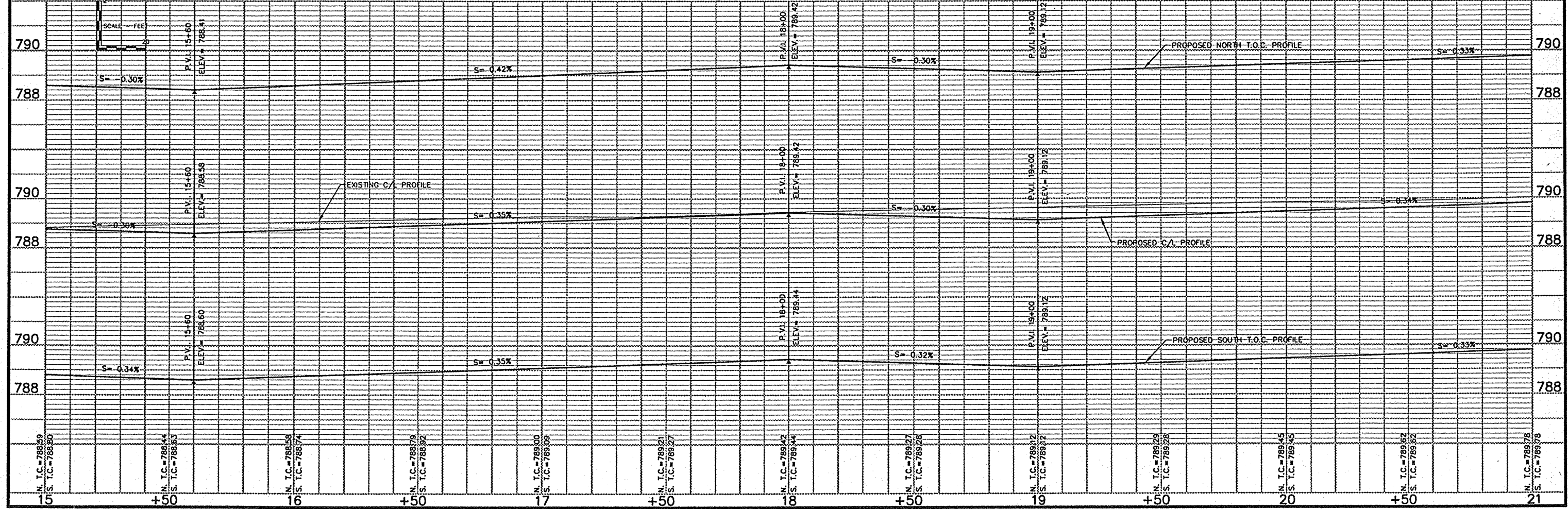
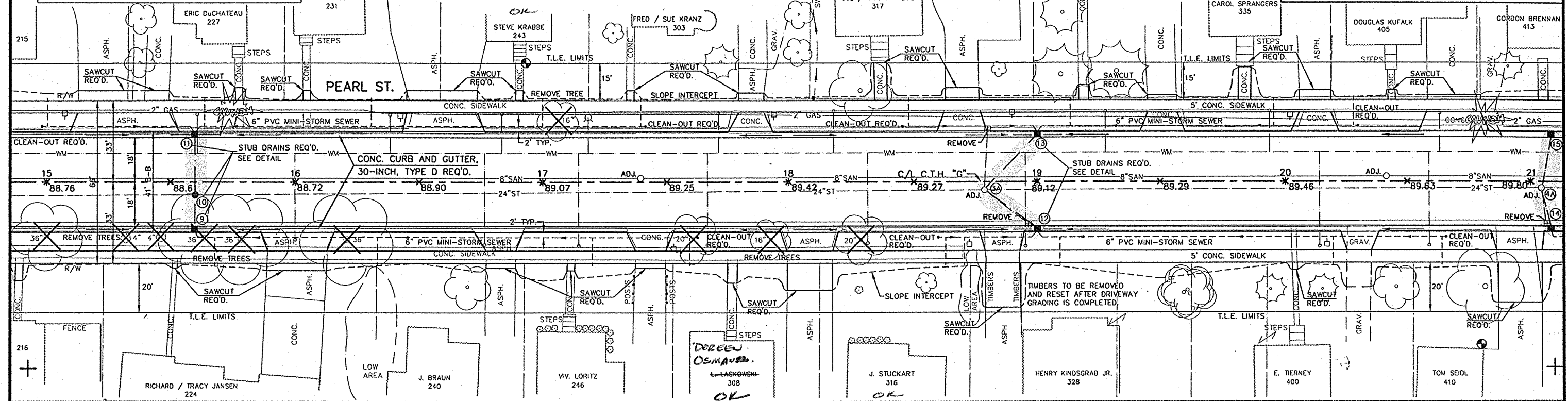


NOTE:  
THE UTILITIES SHOWN IN PLAN AND PROFILE ARE INDICATED IN ACCORDANCE WITH AVAILABLE RECORDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING EXACT LOCATIONS AND ELEVATIONS OF ALL UTILITIES FROM THE OWNERS OF THE RESPECTIVE UTILITIES. ALL UTILITIES SHALL BE NOTIFIED 72 HRS. PRIOR TO EXCAVATION.



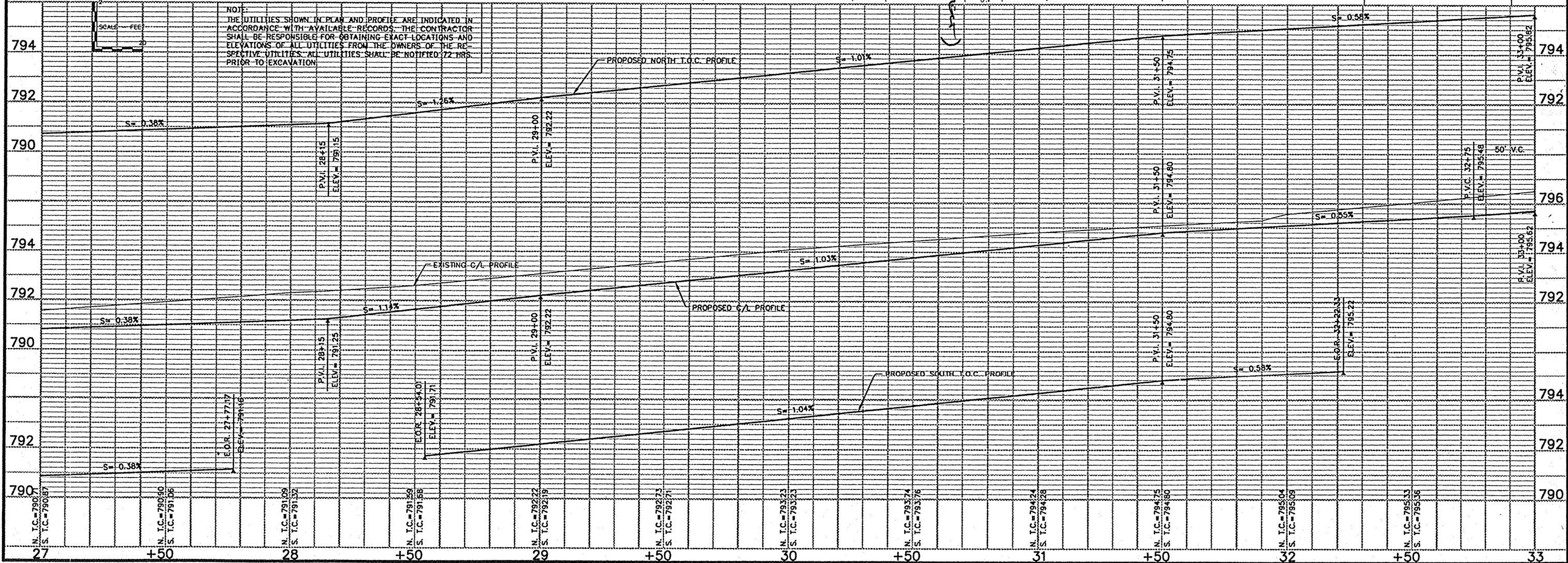
| BENCH MARKS |           |                                    |        |
|-------------|-----------|------------------------------------|--------|
| NO.         | STA.      | DESCRIPTION                        | ELEV.  |
| 2           | 16±93 LT. | EAST END OF BOTTOM STEP, HSE. #243 | 790.48 |
| 3           | 20±85 RT. | EAST END OF BOTTOM STEP, HSE. #410 | 790.76 |

|                                               |           |
|-----------------------------------------------|-----------|
| STATE PROJECT NUMBER                          | SHEET NO. |
| PLAN AND PROFILE                              | 8         |
| PEARL STREET - C.T.H. "G"<br>OUTAGAMIE COUNTY |           |

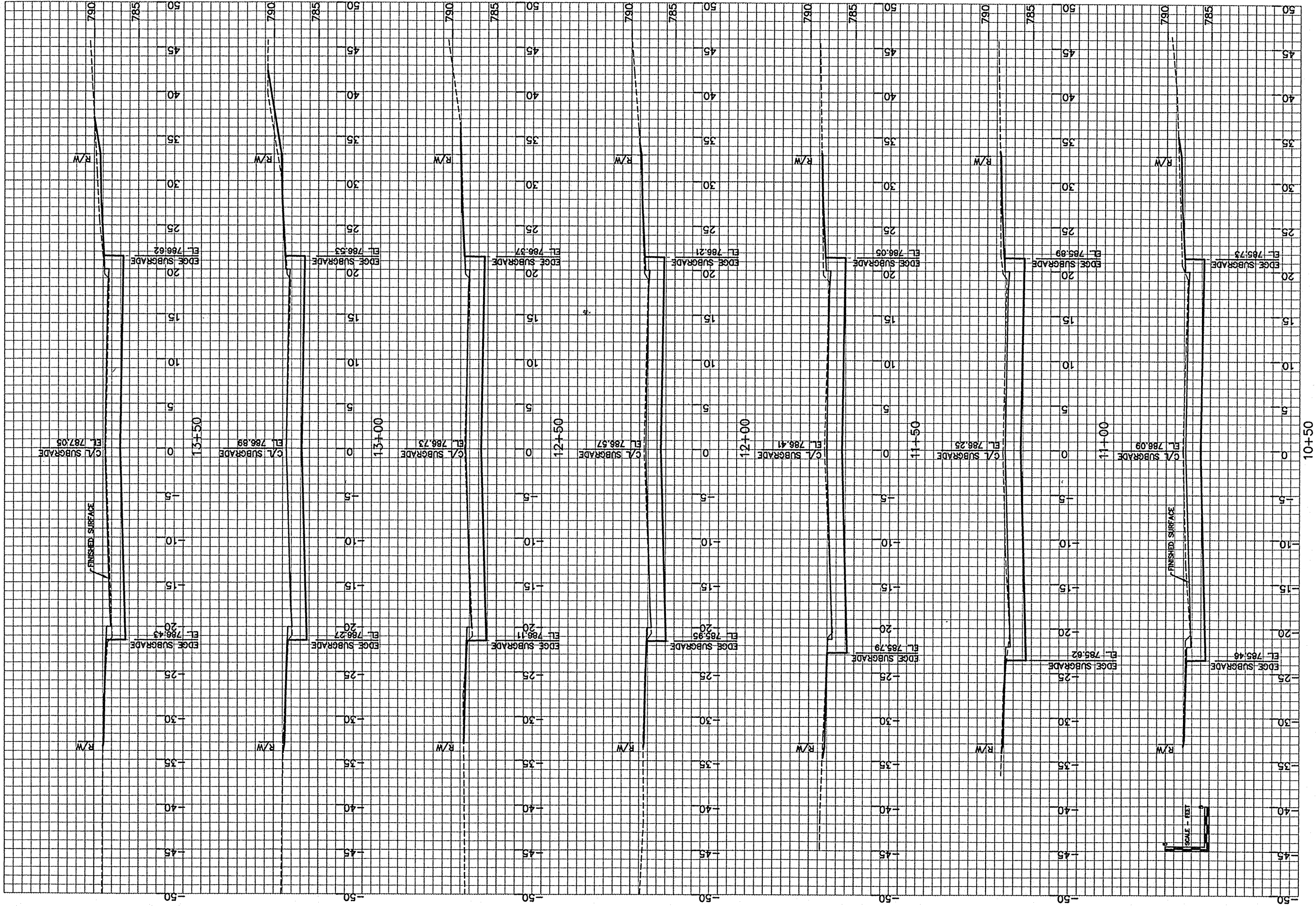




|                                               |           |
|-----------------------------------------------|-----------|
| STATE PROJECT NUMBER                          | SHEET NO. |
| PLAN AND PROFILE                              | 10        |
| PEARL STREET - C.T.H. "G"<br>OUTAGAMIE COUNTY |           |







**M&M ASSOCIATES, INC.**  
ENGINEERS  
ARCHITECTS  
SCIENTISTS  
SURVEYORS  
1445 McAdams Drive Neenah, WI 54956  
Mailing Address:  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL: 920-751-4200 FAX: 920-751-4284

DESIGNED  
MRS  
DRAWN  
PAUL  
CHECKED  
MRS

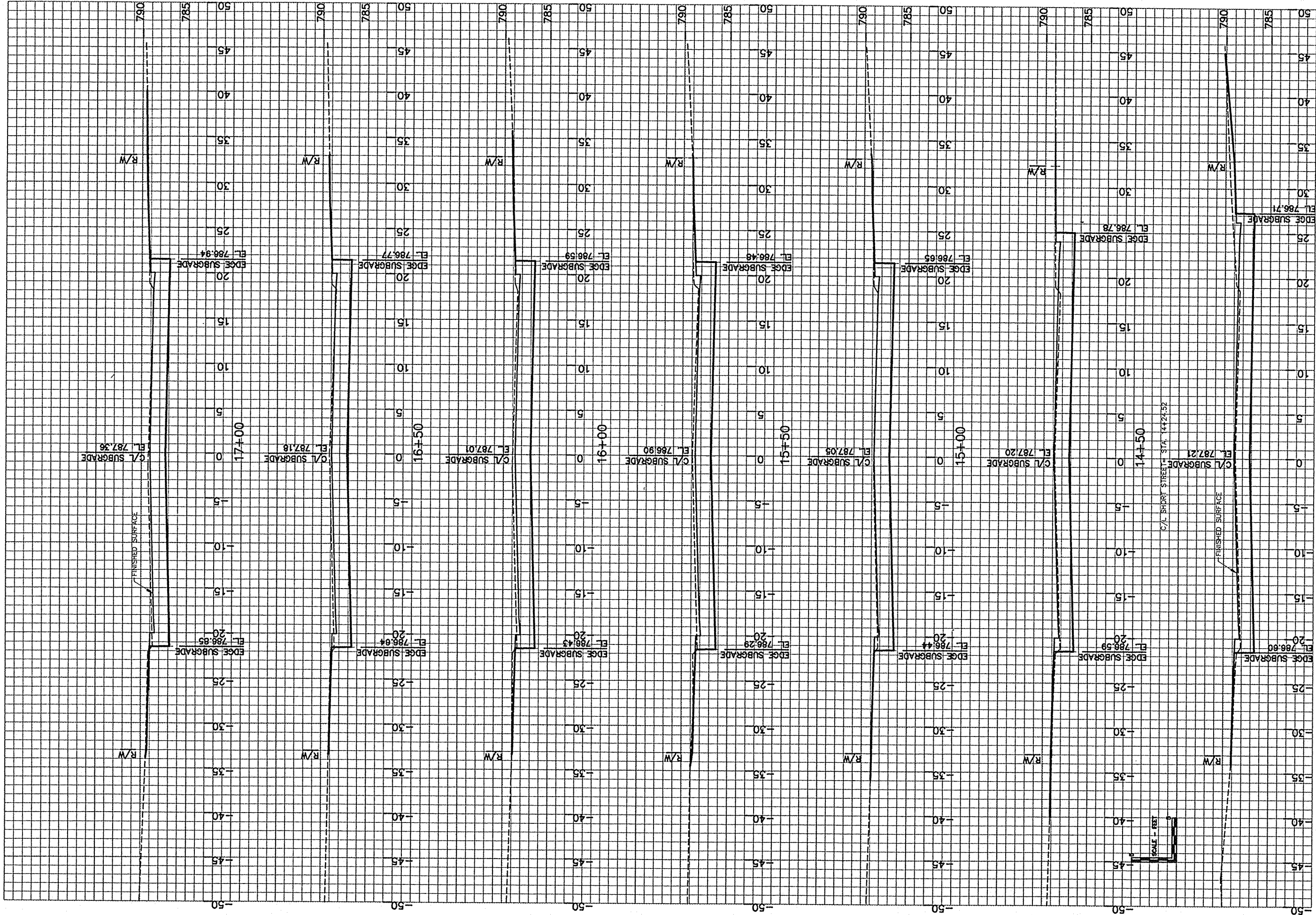
STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS

SCALE  
AS NOTED  
DATE  
DEC. 1997  
PROJECT NO.  
1902-95515

SHEET NO.

12

FILE NO.  
CAD



14+00

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS



McMahon ENGINEERS  
ASSOCIATES, INC. SURVEYORS  
1445 McMahon Drive Neenah, WI 54956  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL 920-751-4200 FAX 920-751-4284

DESIGNED MRS  
DRAWN PJM  
CHECKED MRS

SCALE AS NOTED  
DATE DEC., 1997  
PROJECT NO. 1902-96515

SHEET NO.

13

FILE NO.  
CAD

FILE NO. CAD

14

SHEET NO.

AS NOTED

DATE

DEC., 1997

PROJECT NO.

1902-96515

DESIGNED

MRS.

GRAPH

PKM

CHECKED

MRS.

NO.

DATE

REVISION

SCALE

1" = 10'

STREET RECONSTRUCTION

CITY OF SEYMOUR

PEARL STREET CROSS SECTIONS

McMATH

ENGINEERS

ASSOCIATES, INC.

1445 Madison Drive

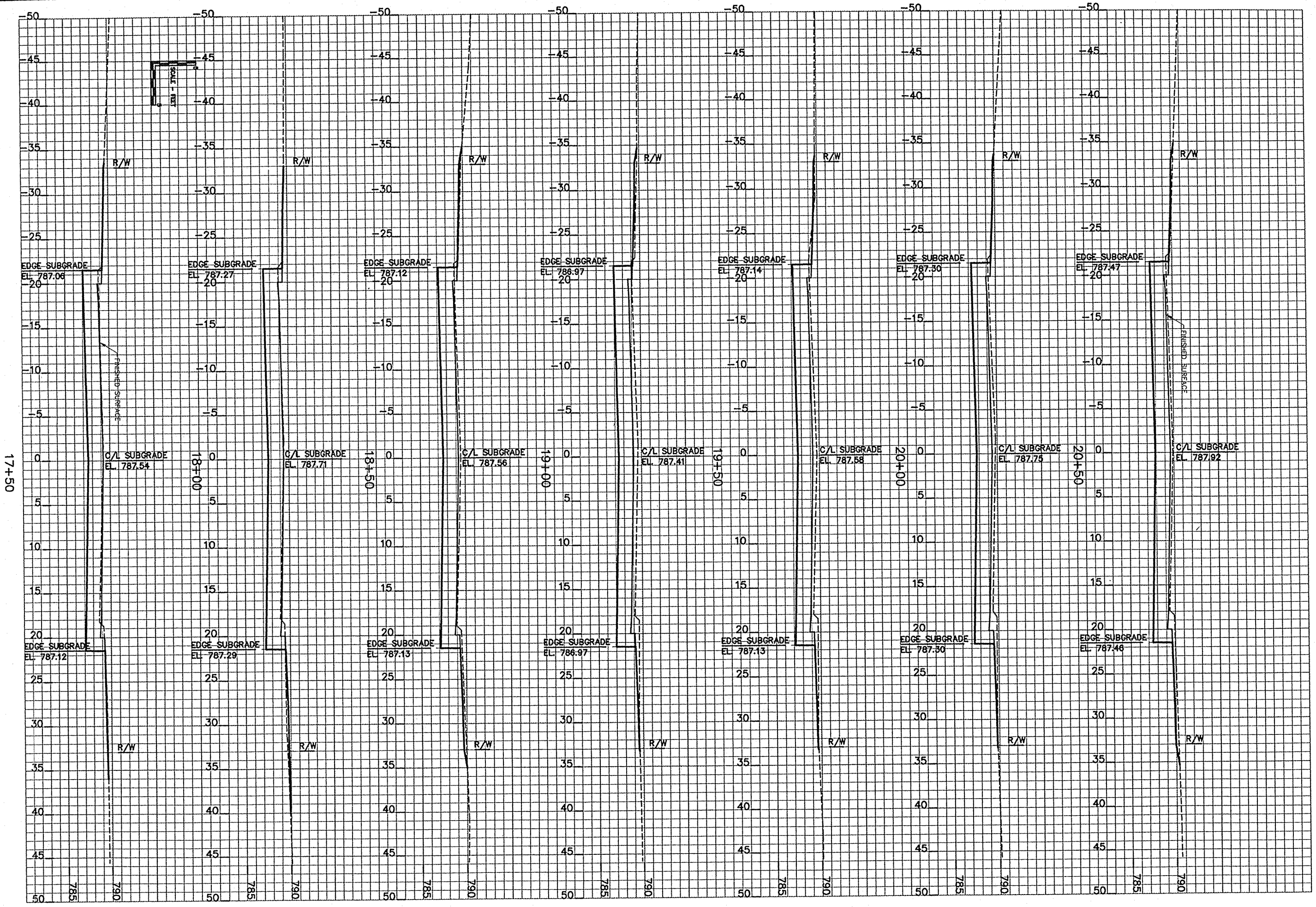
Neenah, WI 54956

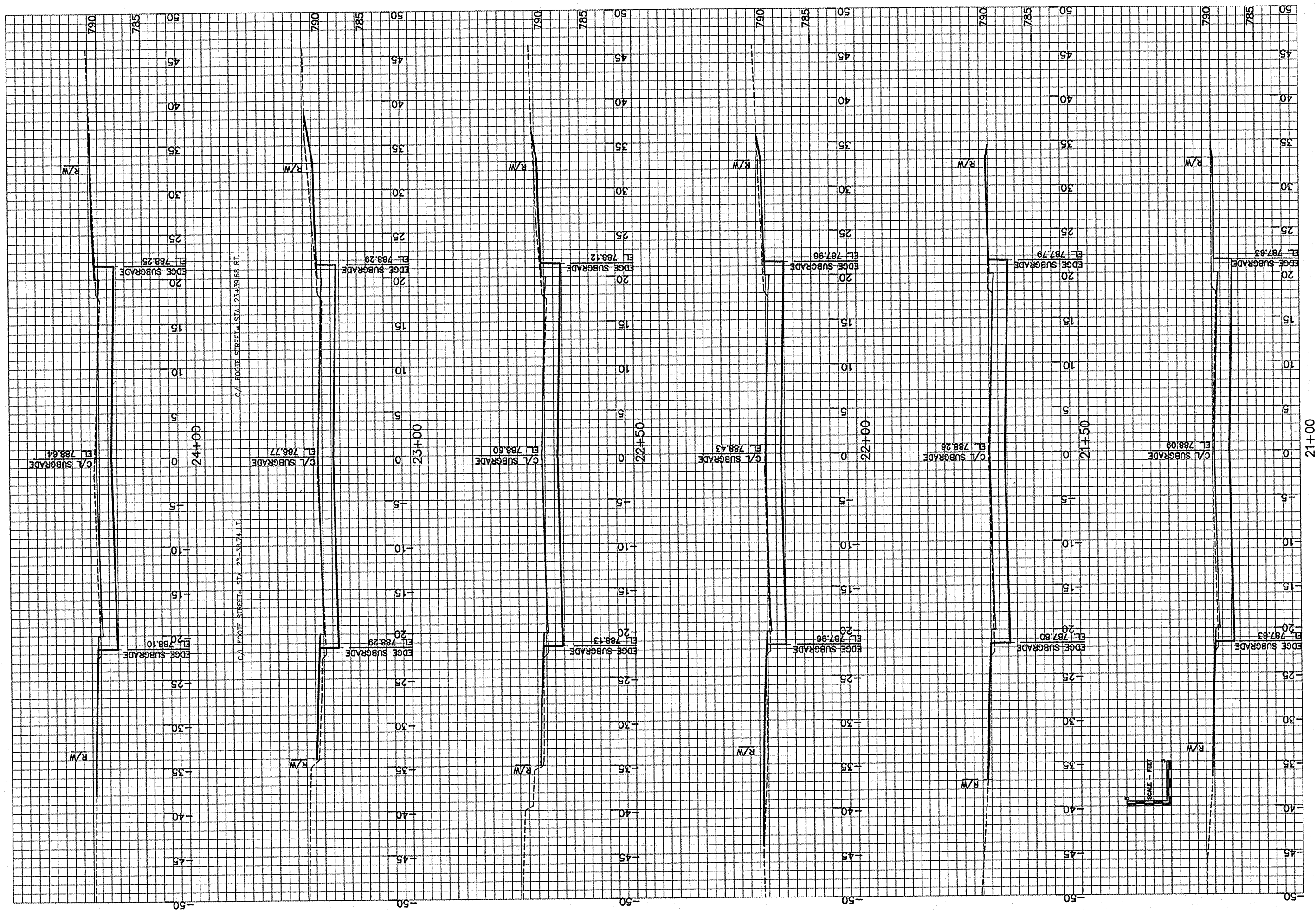
P.O. Box 1025

Neenah, WI 54956

TEL 920-751-4200

FAX 920-751-4284





DESIGNED  
MRS  
DRAWN  
PMM  
CHECKED  
MRS

**McM**

ENGINEERS  
ARCHITECTS  
SURVEYORS  
ASSOCIATES, INC.  
1445 Melancon Drive  
P.O. Box 1025  
Neenah, WI 54957-1025  
TEL 920-751-4200 FAX 920-751-4284

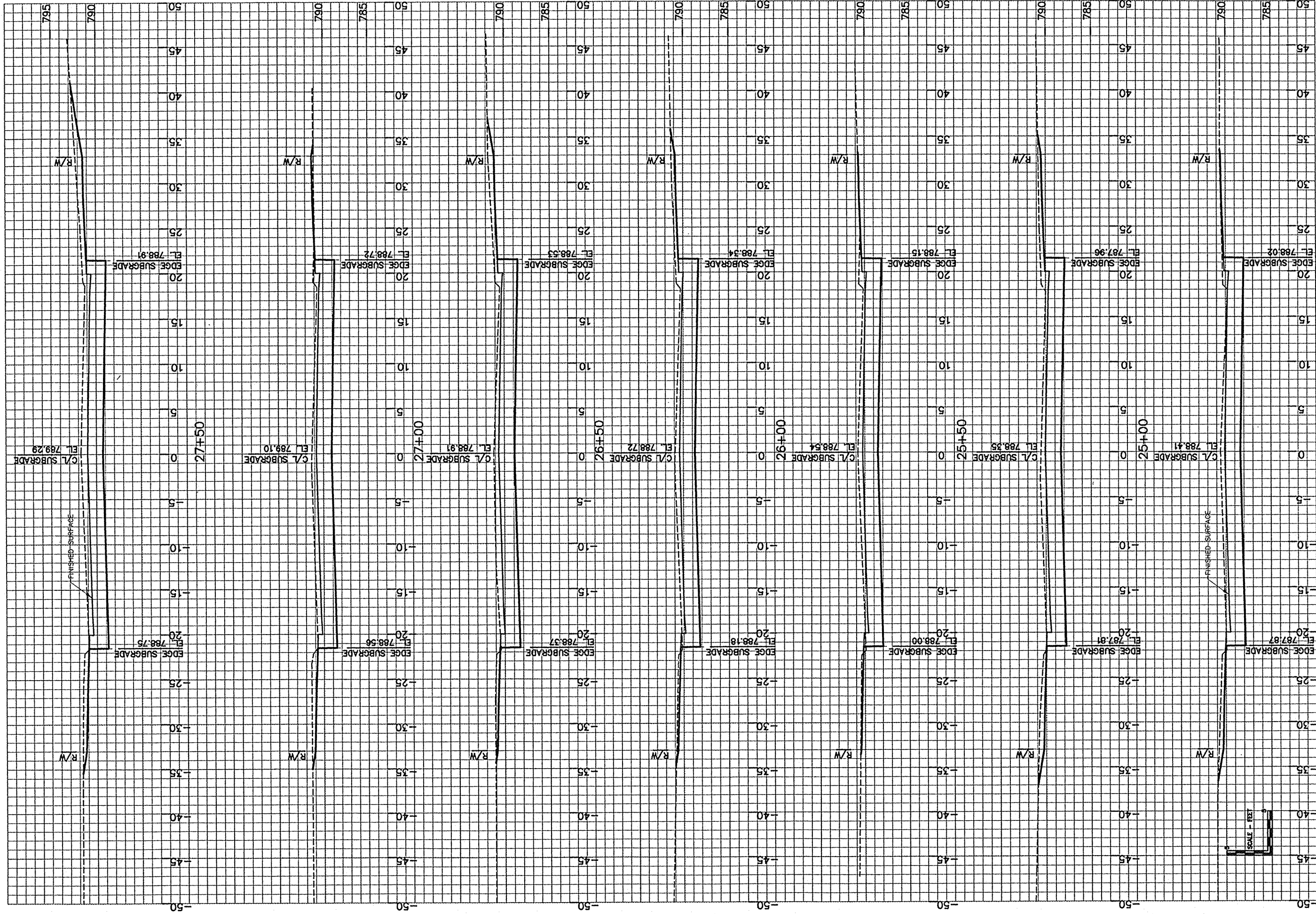
NO  
DATE  
REVISION

SCALE  
AS NOTED  
DATE  
DEC, 1997  
PROJECT NO.  
1902-96515

15

FILE NO.  
CAD

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS



24+50

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS

SHEET NO.

16

FILE NO.  
CAD

SCALE  
AS NOTED  
DATE  
DEC., 1997  
PROJECT NO.  
1902-95515

DESIGNED  
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DRAWN  
PMM  
CHECKED  
MRS

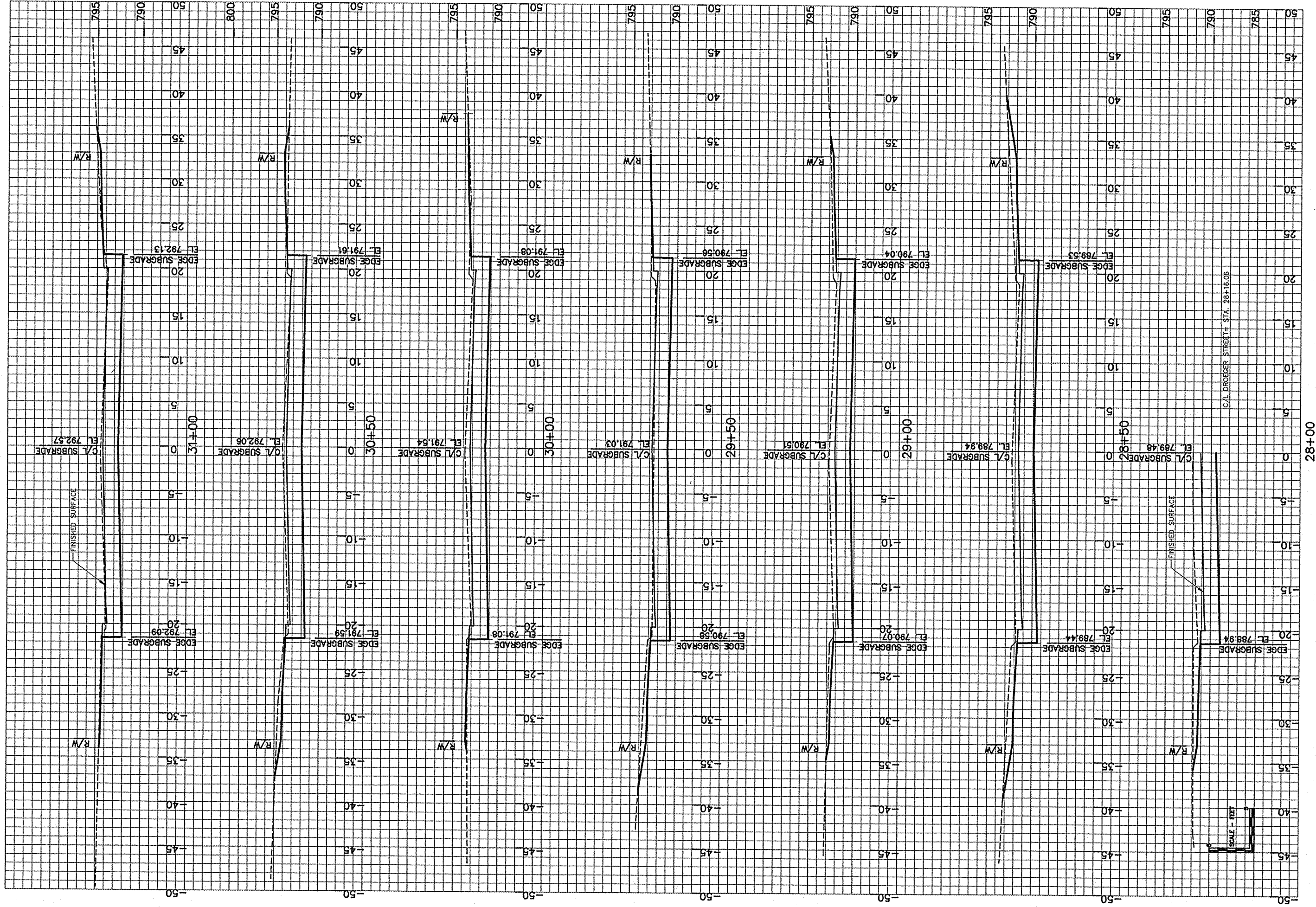


McMahon  
ENGINEERS  
ARCHITECTS  
SCIENTISTS  
ASSOCIATES, INC. SURVEYORS  
1445 McMahon Drive Neenah, WI 54956  
Mailing Address:  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL 920-731-4200 FAX 920-731-0284

NO.

DATE

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STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS

SCALE  
AS NOTED  
DATE  
DEC., 1997  
PROJECT NO.  
1902-96515  
SHEET NO.  
17  
FILE NO.  
CAD

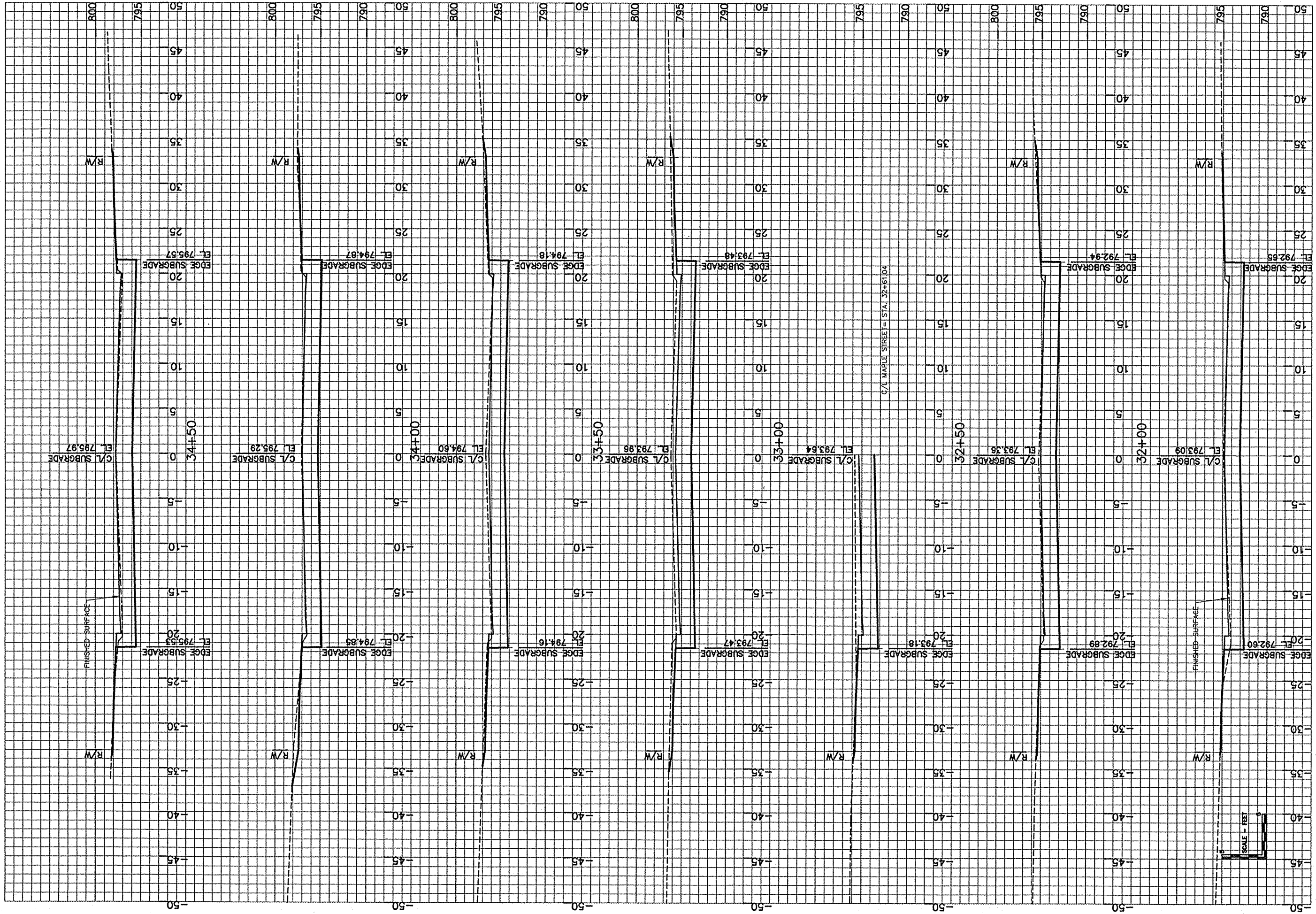


MEMPHIS ASSOCIATES, INC. ENGINEERS ARCHITECTS SURVEYORS  
1445 McAdams Drive Neenah, WI 54956  
Mailing Address:  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL 920-751-4200 FAX 920-751-4284

DESIGNED  
MRS.  
DRAWN  
PIAM  
CHECKED  
MRS.

NO. DATE

REVISION



31+50

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS

SCALE AS NOTED  
DATE DEC., 1997  
PROJECT NO. 1902-96615

18

FILE NO.  
CAD

DESIGNED  
MRS.  
DRAWN  
PMM  
CHECKED  
MRS.



McMAHON ASSOCIATES, INC. ENGINEERS, SCIENTISTS, SURVEYORS  
1445 McMahon Drive Neenah, WI 54956  
Mailing Address: P.O. Box 1025 Neenah, WI 54957-1025  
TEL: 920-751-4200 FAX: 920-751-4284

NO.

DATE

REASON



35+00

STREET RECONSTRUCTION  
CITY OF SEYMOUR  
PEARL STREET CROSS SECTIONS

FILE NO.  
CAD

19

SHEET NO.

SCALE  
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DATE  
DEC., 1997  
PROJECT NO.  
1902-96515

DESIGNED  
MRS.  
DRAWN  
PMM  
CHECKED  
MRS.



McMahon ASSOCIATES, INC. ENGINEERS, SCIENTISTS & SURVEYORS  
1445 McAdams Drive Neenah, WI 54956  
P.O. Box 1025 Neenah, WI 54957-1025  
TEL 920-751-4200 FAX 920-751-4284

NO. DATE REGION