

## PLAN SYMBOLS

|                                     |     |
|-------------------------------------|-----|
| STATE LINE                          | --- |
| COUNTY LINE                         | --- |
| TOWNSHIP OR RANGE LINE              | --- |
| SECTION LINE                        | --- |
| QUARTER LINE                        | --- |
| SIXTEENTH LINE                      | --- |
| EXISTING RIGHT OF WAY LINE          | --- |
| PROPOSED RIGHT OF WAY LINE          | --- |
| PROPERTY LINE                       | --- |
| CORPORATE OR CITY LIMITS            | --- |
| RAILROAD                            | --- |
| RAILROAD RIGHT-OF-WAY               | --- |
| RIVER OF CREEK                      | --- |
| CULVERT                             | --- |
| GUARDRAIL                           | --- |
| WOOD FENCE                          | --- |
| BARBED WIRE FENCE                   | --- |
| WOVEN WIRE FENCE                    | --- |
| CHAIN LINK FENCE                    | --- |
| TIMBER WALL                         | --- |
| STONE WALL                          | --- |
| HEDGE                               | --- |
| RAILROAD CROSSING SIGN              | --- |
| CROSSING GATE                       | --- |
| MEANDER CORNER                      | --- |
| SLOPE EASEMENT (CONST. LIMITS)      | --- |
| MARSH                               | --- |
| DECIDUOUS TREE                      | --- |
| CONIFEROUS TREE                     | --- |
| BUSH OR SHRUB                       | --- |
| WOODS                               | --- |
| CATCH BASIN                         | --- |
| BRIDGE                              | --- |
| IRON PIPE OR ROD                    | --- |
| MONUMENT (STONE, CONCRETE OR METAL) | --- |
| WOODEN HUB                          | --- |

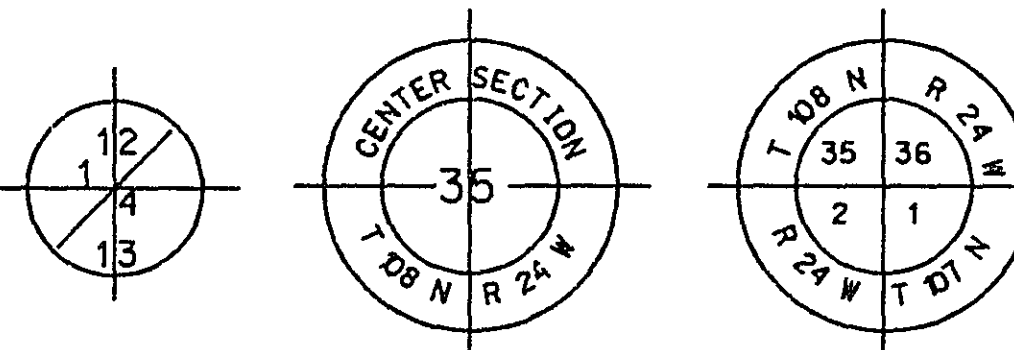
## UTILITY SYMBOLS

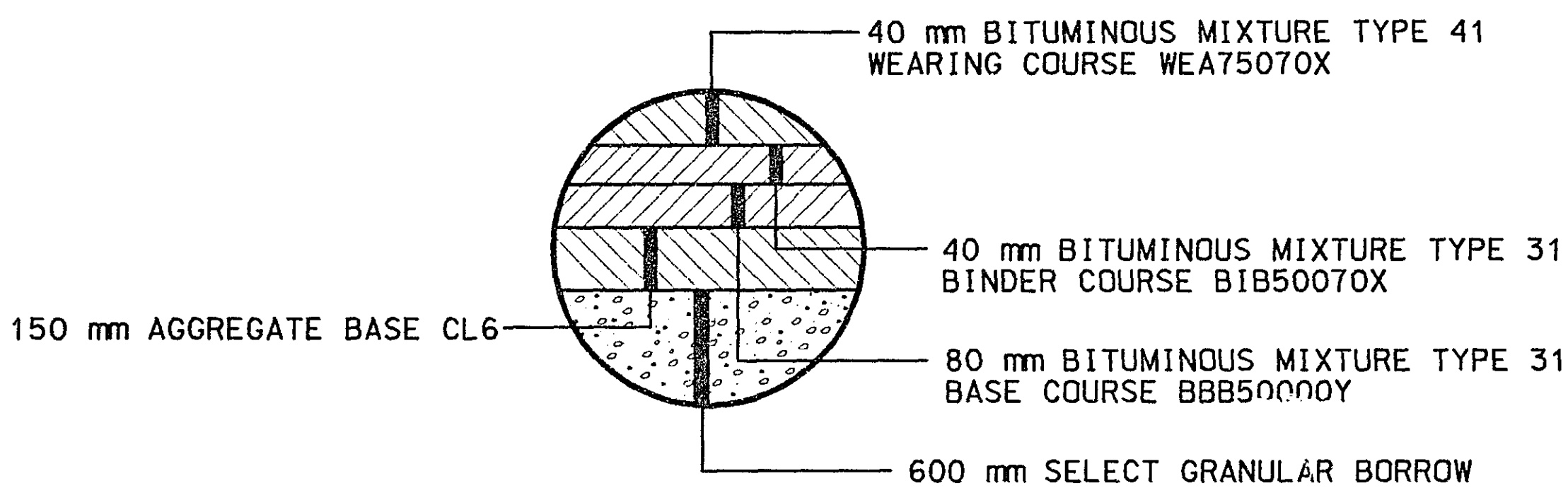
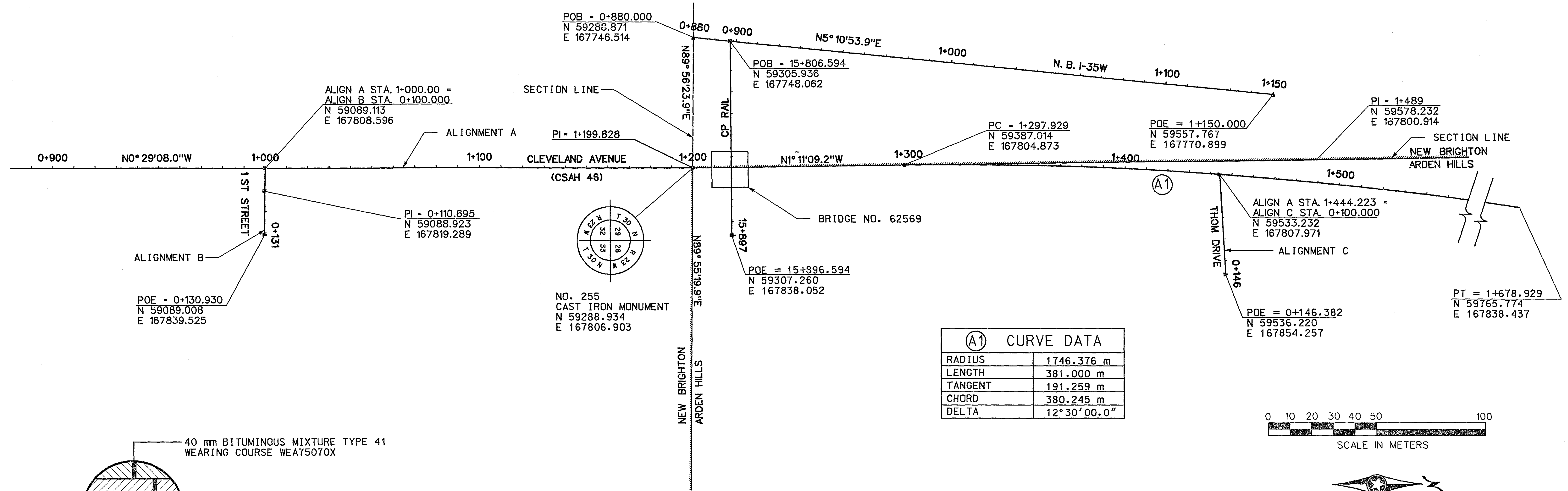
|                          |     |
|--------------------------|-----|
| UTILITY POLE             | --- |
| GUY OR ANCHOR            | --- |
| STREET LIGHT             | --- |
| TELEPHONE PEDESTAL       | --- |
| GAS MAIN                 | --- |
| WATER MAIN               | --- |
| TELEPHONE VAULT          | --- |
| ELECTRIC VAULT           | --- |
| TELEPHONE CABLE          | --- |
| ELECTRIC CABLE           | --- |
| STORM SEWER              | --- |
| SANITARY SEWER           | --- |
| SEWER MANHOLE            | --- |
| GATE VALVE               | --- |
| CONTROLLER CABINET       | --- |
| EXISTING HYDRANT         | --- |
| CABLE TELEVISION-BURIED  | --- |
| FIBER OPTIC CABLE        | --- |
| TRAFFIC SIGNAL LINE      | --- |
| TRAFFIC SIGNAL HAND HOLE | --- |

FOR PLANS AND UTILITIES SYMBOLS SEE  
MN/DOT TECHNICAL MANUAL.

## -GOVERNING SPECIFICATIONS-

THE 1995 EDITION OF THE MINNESOTA DEPARTMENT  
OF TRANSPORTATION "STANDARD SPECIFICATION  
FOR CONSTRUCTION" AS AMENDED BY THE  
NOVEMBER 20, 1995 SUPPLEMENTAL SPECIFICATIONS.

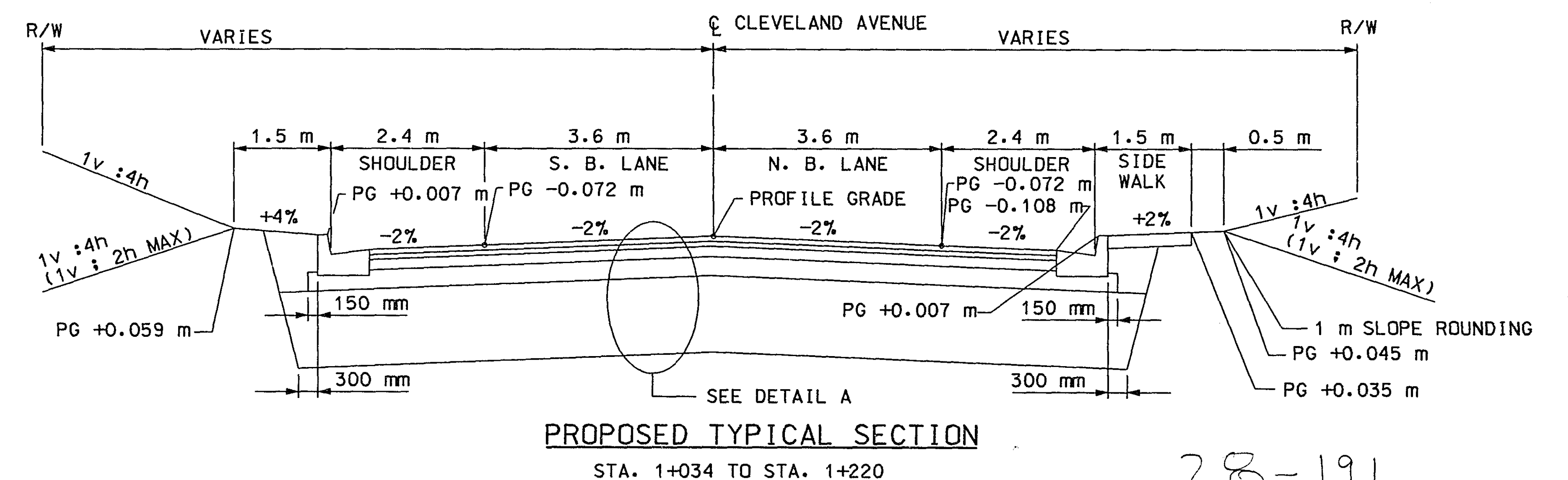
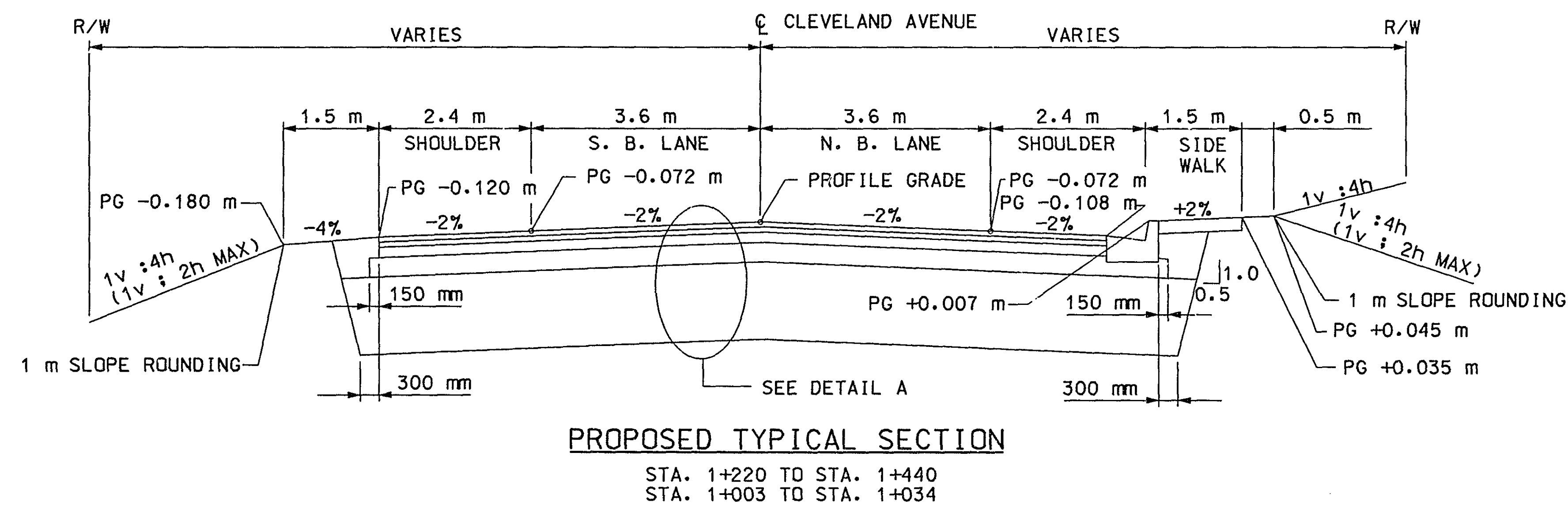




DETAIL A

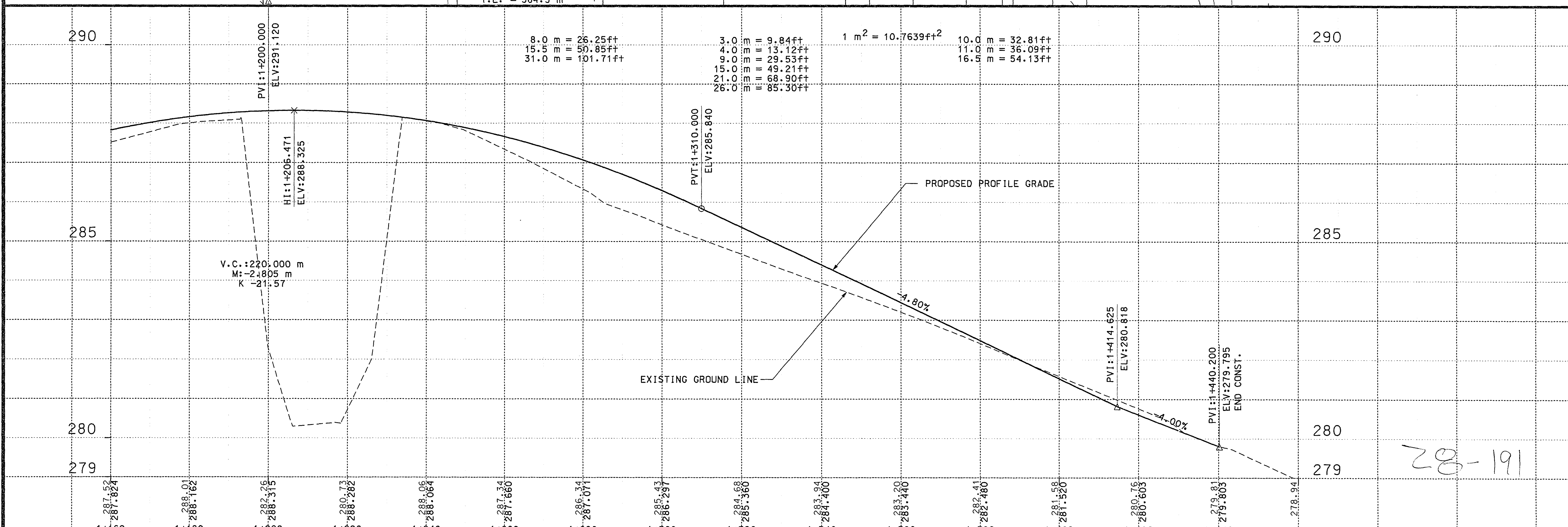
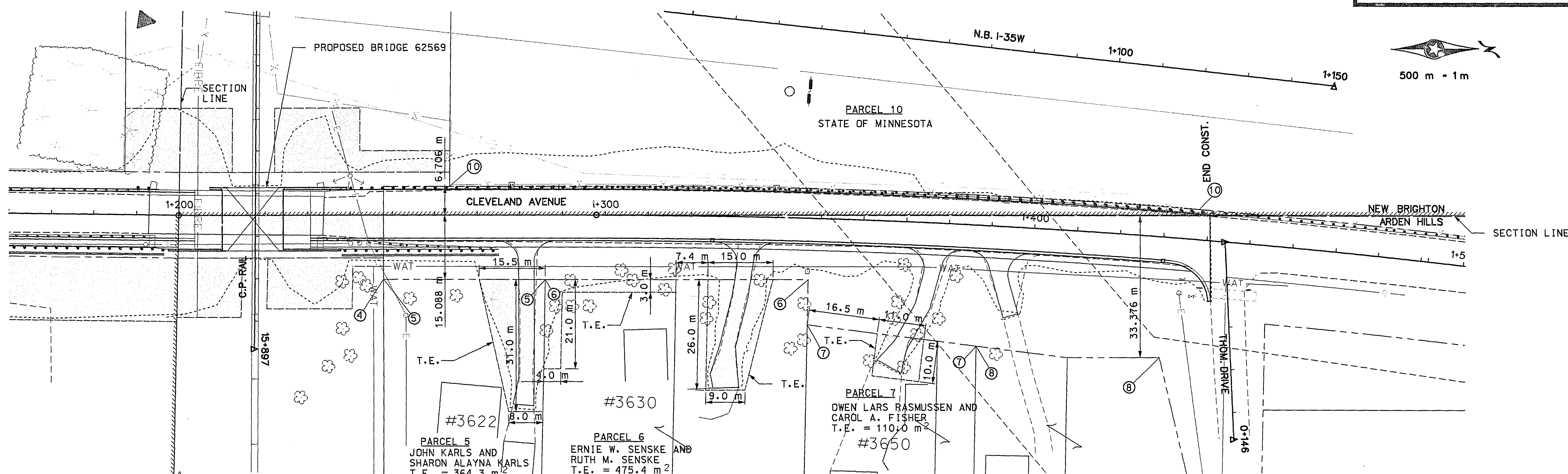
NOTES

1. RAMSEY COUNTY MONUMENT 255  
AS PUBLISHED AS THE "RAMSEY COUNTY  
PUBLIC WORKS LAND SURVEY DIVISION  
NORTH AMERICAN DATUM OF 1983  
COORDINATES." CONVERSION TO  
METRIC COORDINATES WITH THE U.S.  
SURVEY FOOT DEFINED AS 1200/3937 m.



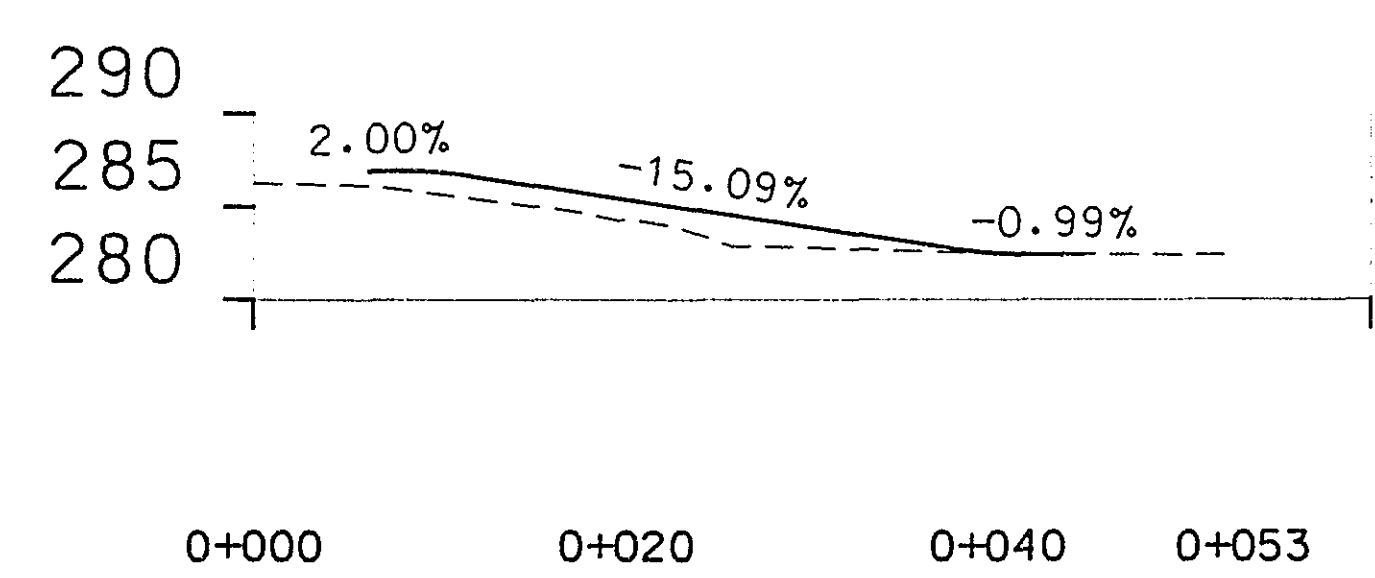
28-191



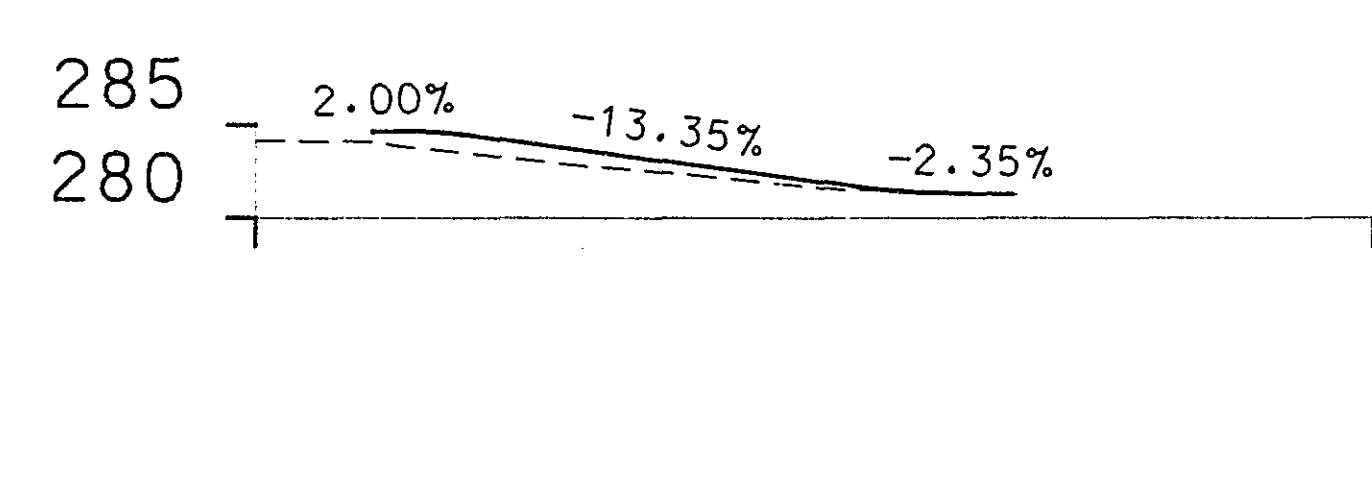


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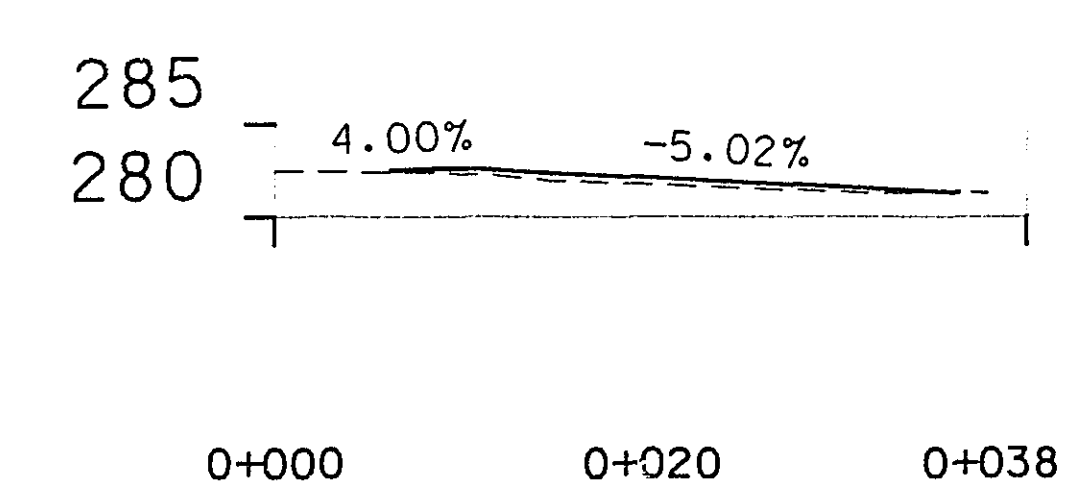
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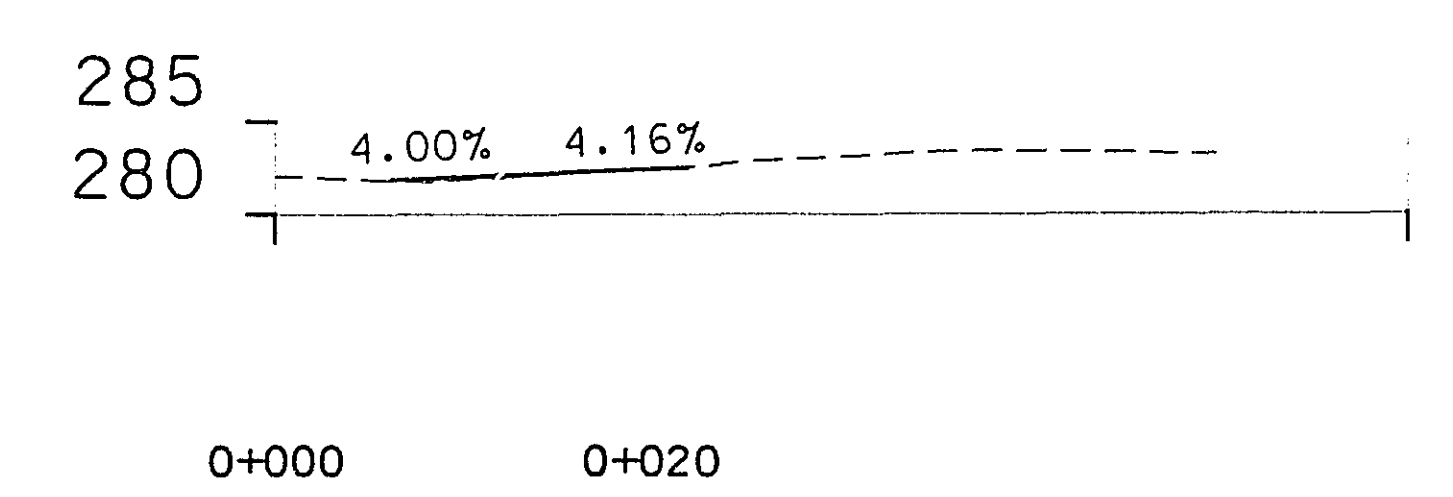
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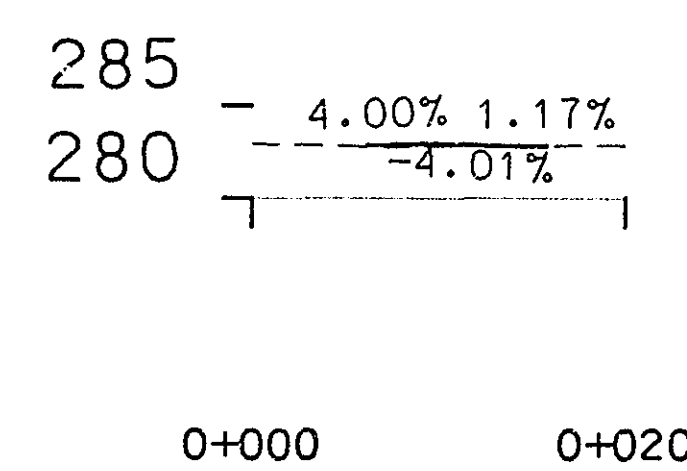
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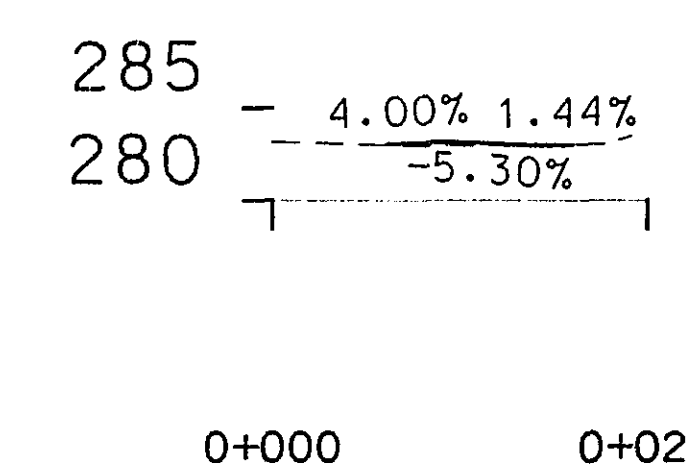
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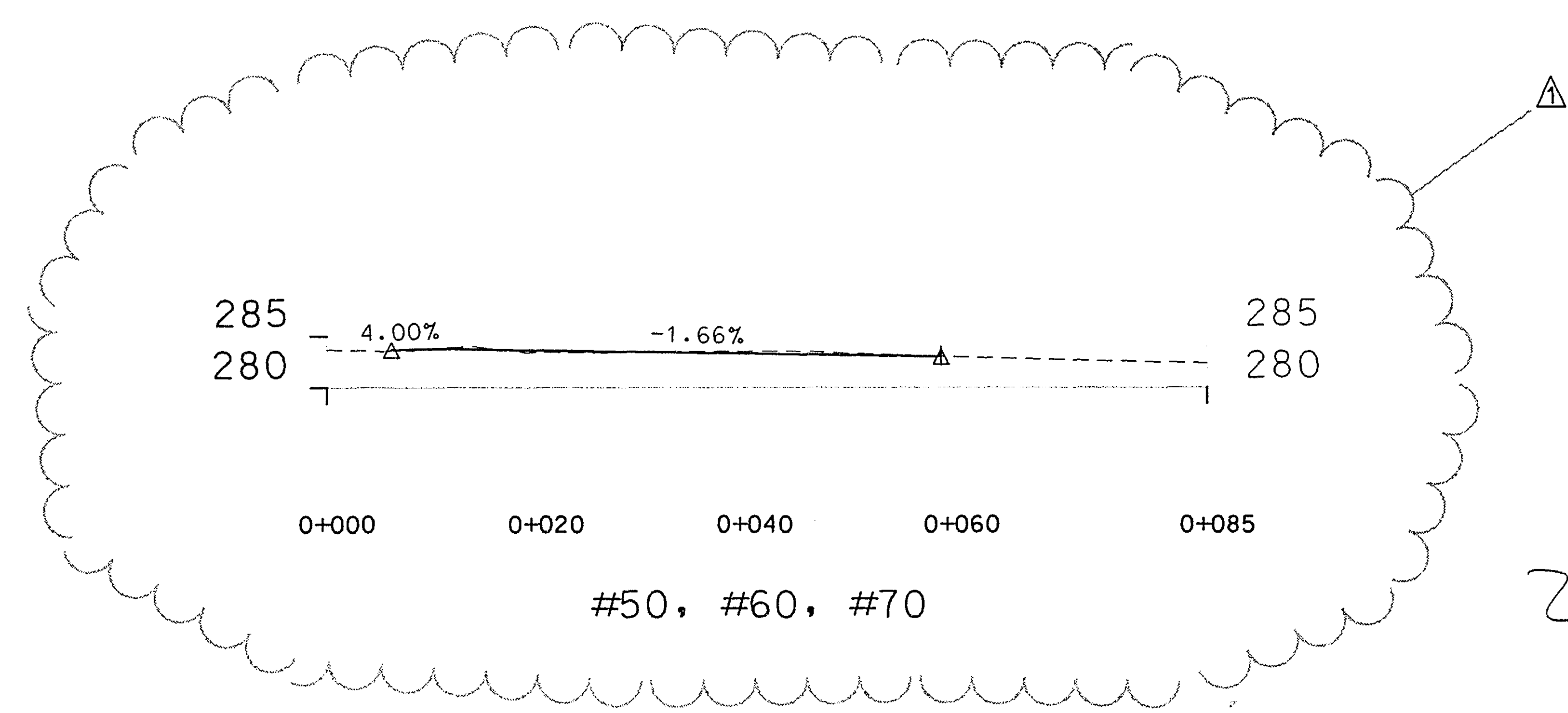
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#81 south



#81 north



#50, #60, #70

28-191

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