

PROJECT ID: 5436-00-71  
WITH: N/A

COUNTY: LA CROSSE

ORDER OF SHEETS

- |               |                                                         |
|---------------|---------------------------------------------------------|
| Section No. 1 | Title                                                   |
| Section No. 2 | Typical Sections and Details (Includes Erosion Control) |
| Section No. 3 | Estimate of Quantities                                  |
| Section No. 3 | Miscellaneous Quantities                                |
| Section No. 4 | Right of Way Plat                                       |
| Section No. 5 | Plan and Profile                                        |
| Section No. 6 | Standard Detail Drawings                                |
| Section No. 7 | Sign Plates                                             |
| Section No. 8 | Structure Plans                                         |
| Section No. 9 | Computer Earthwork Data                                 |
| Section No. 9 | Cross Sections                                          |

TOTAL SHEETS =



DESIGN DESIGNATION

- |                 |   |           |
|-----------------|---|-----------|
| A.A.D.T. (2022) | = | 4500      |
| A.A.D.T. (2042) | = | 6200      |
| D.H.V.          | = | 626       |
| D.D.            | = | 60/40     |
| T.              | = | 5.5%      |
| DESIGN SPEED    | = | 50 MPH    |
| ESALS           | = | 3,500,000 |

CONVENTIONAL SYMBOLS

- |                                |  |
|--------------------------------|--|
| PLAN                           |  |
| CORPORATE LIMITS               |  |
| PROPERTY LINE                  |  |
| LOT LINE                       |  |
| LIMITED HIGHWAY EASEMENT       |  |
| EXISTING RIGHT OF WAY          |  |
| PROPOSED OR NEW R/W LINE       |  |
| SLOPE INTERCEPT                |  |
| REFERENCE LINE                 |  |
| EXISTING CULVERT               |  |
| PROPOSED CULVERT (Box or Pipe) |  |
| COMBUSTIBLE FLUIDS             |  |
| MARSH AREA                     |  |
| WOODED OR SHRUB AREA           |  |

- |                                             |  |
|---------------------------------------------|--|
| PROFILE                                     |  |
| GRADE LINE                                  |  |
| ORIGINAL GROUND                             |  |
| MARSH OR ROCK PROFILE (To be noted as such) |  |
| SPECIAL DITCH                               |  |
| GRADE ELEVATION                             |  |
| CULVERT (Profile View)                      |  |
| UTILITIES                                   |  |
| ELECTRIC                                    |  |
| FIBER OPTIC                                 |  |
| GAS                                         |  |
| SANITARY SEWER                              |  |
| STORM SEWER                                 |  |
| TELEPHONE                                   |  |
| WATER                                       |  |
| UTILITY PEDESTAL                            |  |
| POWER POLE                                  |  |
| TELEPHONE POLE                              |  |

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

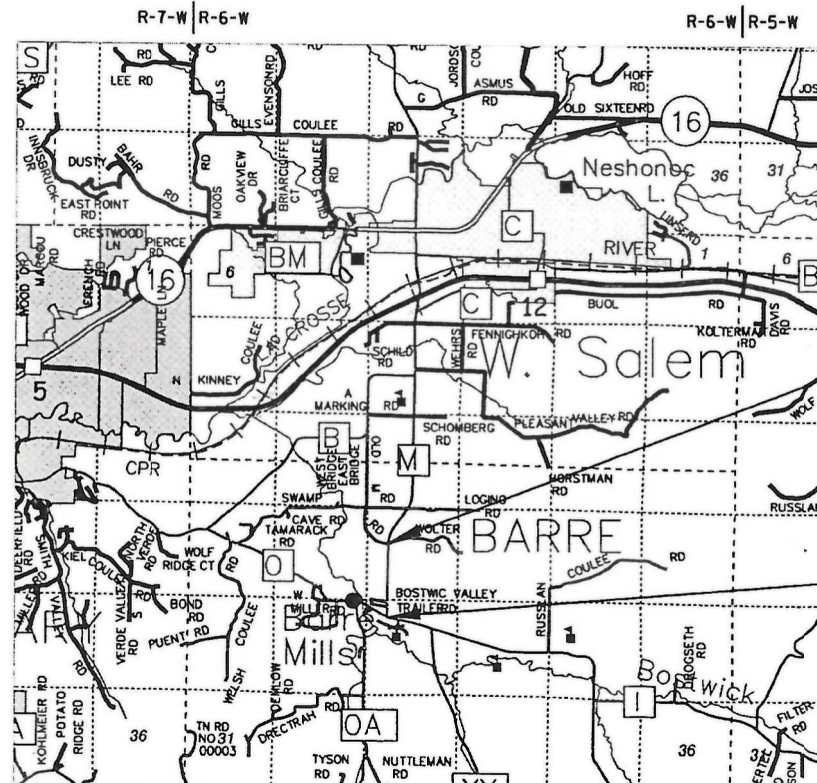
STH 33 - IH 90

(CTH O TO WOLTER ROAD)

CTH M

LA CROSSE COUNTY

STATE PROJECT NUMBER  
5436-00-71



END PROJECT  
STA 54+05.00

BEGIN PROJECT  
STA 10+00.00  
Y 141476.24  
X 483556.11

LAYOUT  
SCALE 0 2 MILE

TOTAL NET LENGTH OF CENTERLINE = 0.834 MI

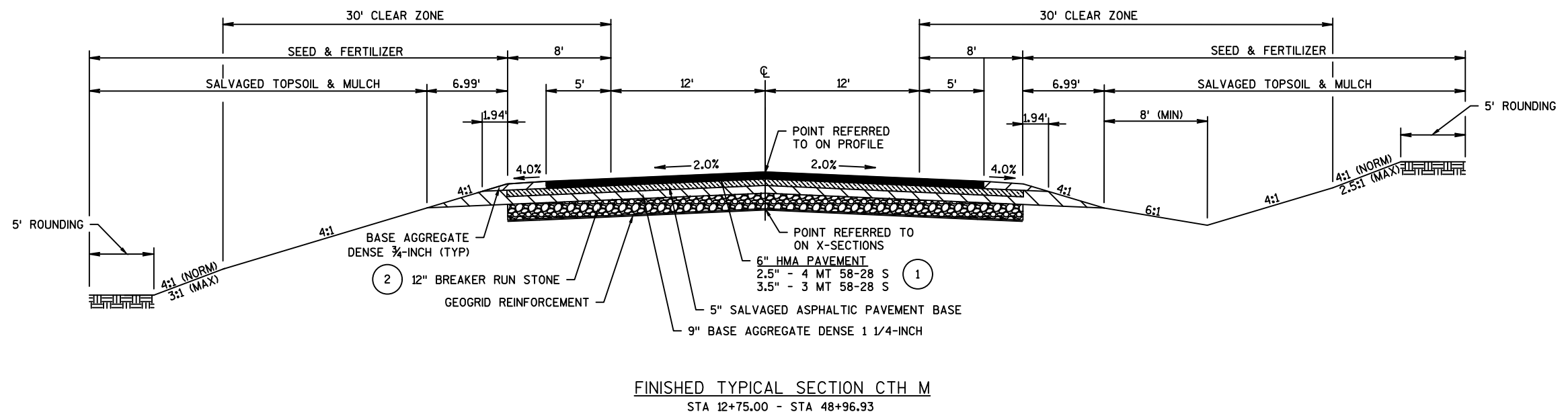
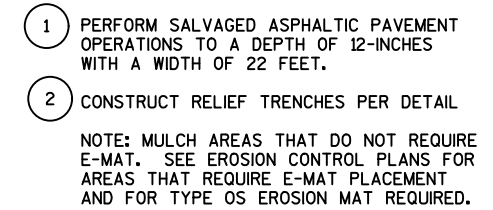
HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COUNTY COORDINATES, LA CROSSE COUNTY, NAD83 (2011), IN U.S. SURVEY FEET. VALUES ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES MAY BE USED AS GROUND DISTANCES. ELEVATION SHOWN ON THIS PLAN ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988, NAVD88 (2012).

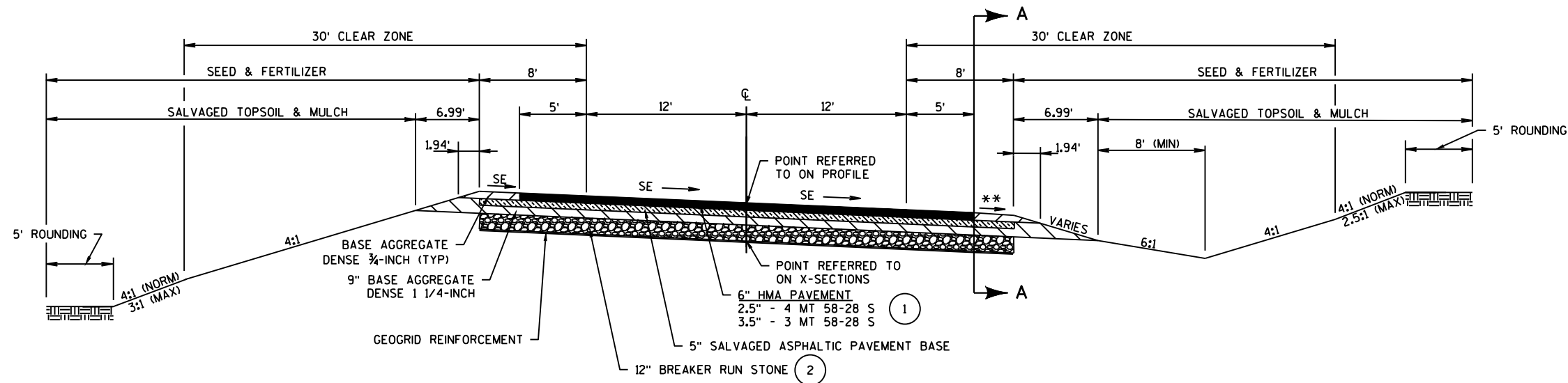
| STATE PROJECT | FEDERAL PROJECT |          |
|---------------|-----------------|----------|
|               | PROJECT         | CONTRACT |
| 5436-00-71    |                 |          |
|               |                 |          |
|               |                 |          |
|               |                 |          |

ACCEPTED FOR  
COUNTY of LA CROSSE  
4/26/21  
(Date) (Signature & Title of Official)

ORIGINAL PLANS PREPARED BY  
**AYRES**  
WISCONSIN  
MARK R. PETERSEN  
E - 36785  
EAU CLAIRE  
WI  
4/23/2021  
(Date) (Signature)

STATE OF WISCONSIN  
DEPARTMENT OF TRANSPORTATION  
PREPARED BY  
Surveyor AYRES ASSOCIATES INC  
Designer AYRES ASSOCIATES INC  
Project Manager ALEIGHA BURG  
Regional Examiner SW REGION  
Regional Supervisor OSCAR WINGER  
APPROVED FOR THE DEPARTMENT  
DATE: 4/26/2021 Aleigha Burg, P.E.  
(Signature)



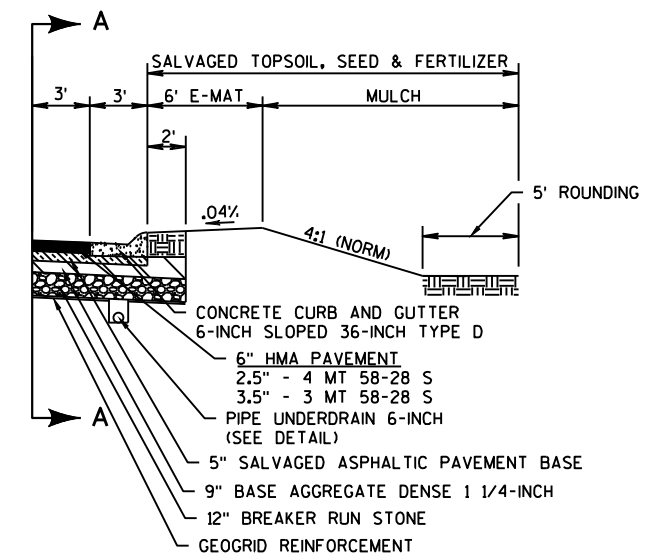


FINISHED SUPERELEVATED TYPICAL SECTION CTH M  
STA 48+96.93 - STA 54+05.00

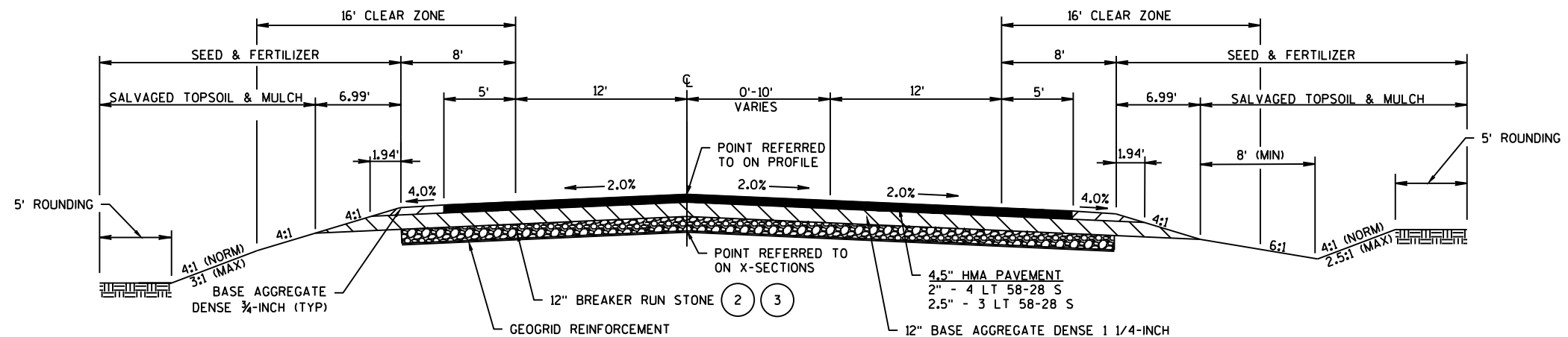
- 1 PERFORM SALVAGED ASPHALTIC PAVEMENT OPERATIONS TO A DEPTH OF 12-INCHES WITH A WIDTH OF 22 FEET.
- 2 CONSTRUCT RELIEF TRENCHES PER DETAIL
- 3 END BREAKER RUN STONE AT 217+50

NOTE: MULCH AREAS THAT DO NOT REQUIRE E-MAT. SEE EROSION CONTROL PLANS FOR AREAS THAT REQUIRE E-MAT PLACEMENT AND FOR TYPE OF EROSION MAT REQUIRED.

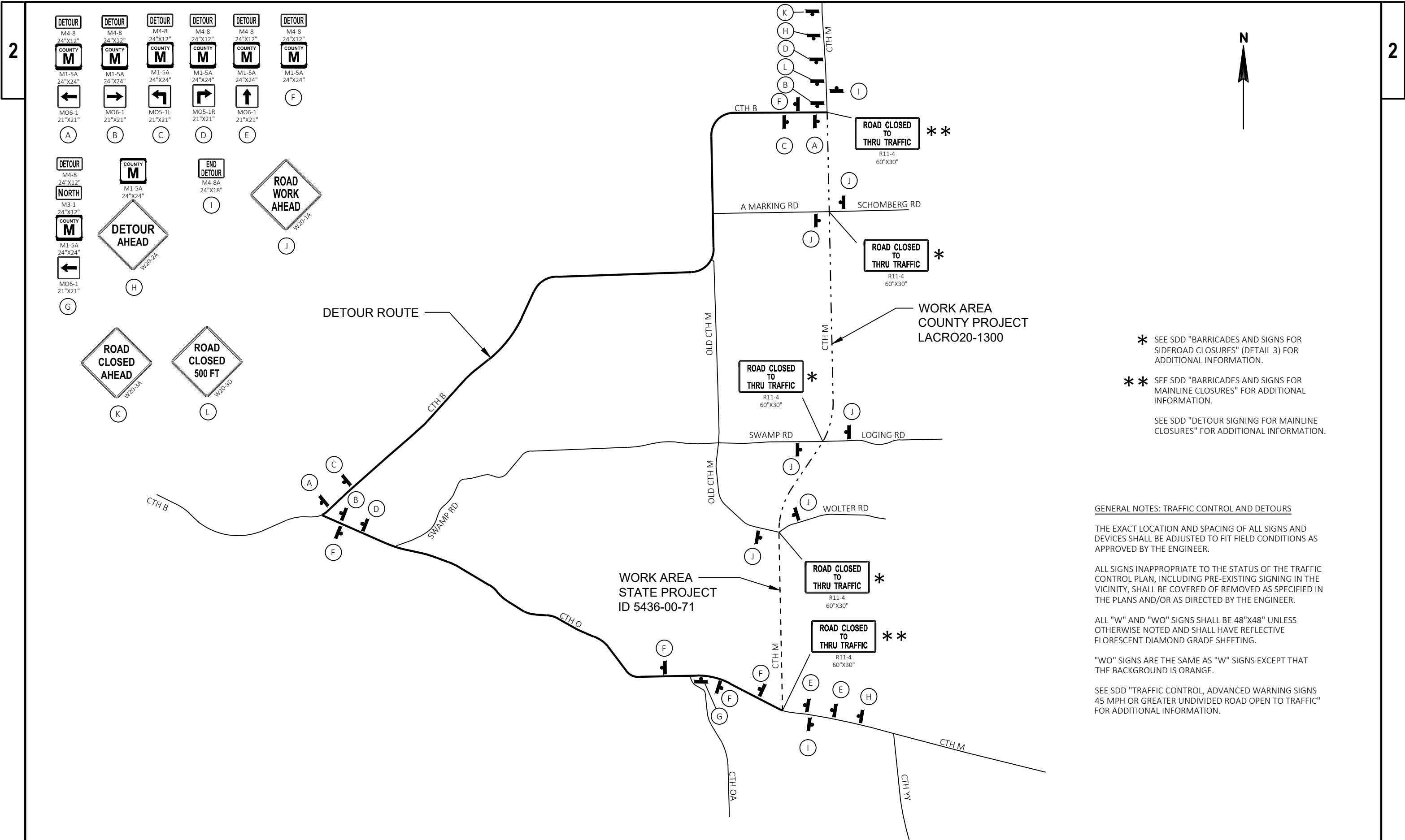
\*\* THE LOW SIDE SHOULDER SLOPE ON SUPERELEVATED SECTION EQUALS THE SUPERELEVATION RATE WHEN THE SUPERELEVATION RATE IS GREATER THAN 4%. IF THE SUPERELEVATION RATE IS LESS THAN OR EQUAL TO 4%, THE LOW SIDE SHOULDER SLOPE IS 4%. HIGH SIDE SHOULDER SLOPE ON SUPERELEVATED SECTIONS EQUALS THE SUPERELEVATION RATE.



SECTION A-A  
STA 49+50.00 - STA 53+60.00



FINISHED TYPICAL SECTION CTH O  
STA 206+00.00 - STA 210+00.00  
STA 217+50.00 - STA 218+30.00



\* SEE SDD "BARRICADES AND SIGNS FOR SIDEROAD CLOSURES" (DETAIL 3) FOR ADDITIONAL INFORMATION.

\* \* SEE SDD "BARRICADES AND SIGNS FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION.

SEE SDD "DETOUR SIGNING FOR MAINLINE CLOSURES" FOR ADDITIONAL INFORMATION.

GENERAL NOTES: TRAFFIC CONTROL AND DETOURS

THE EXACT LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

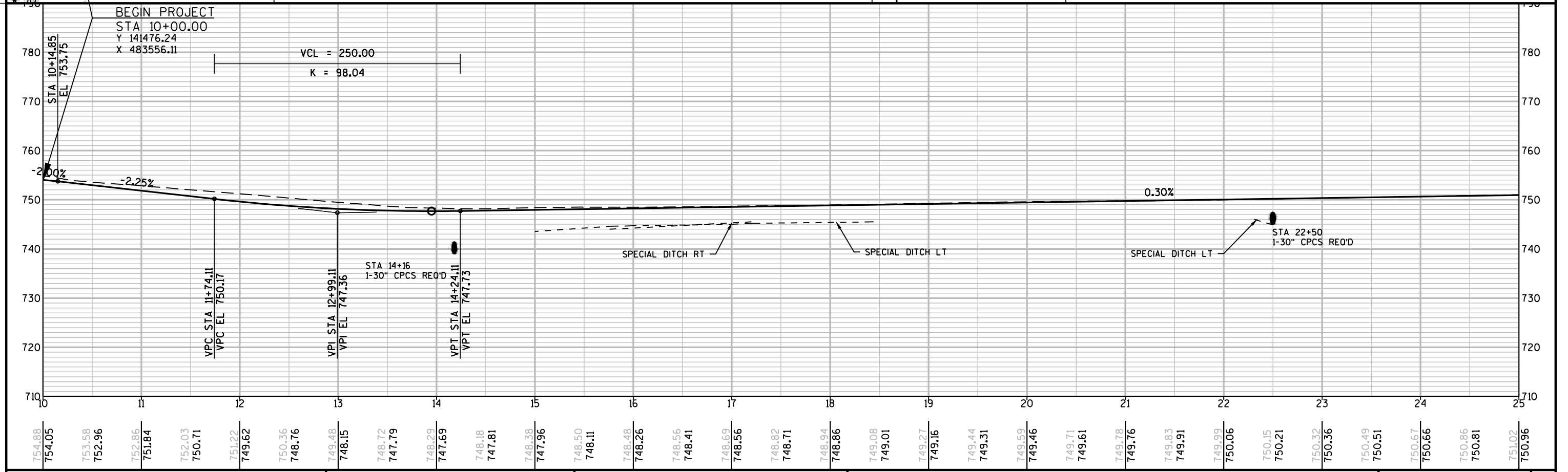
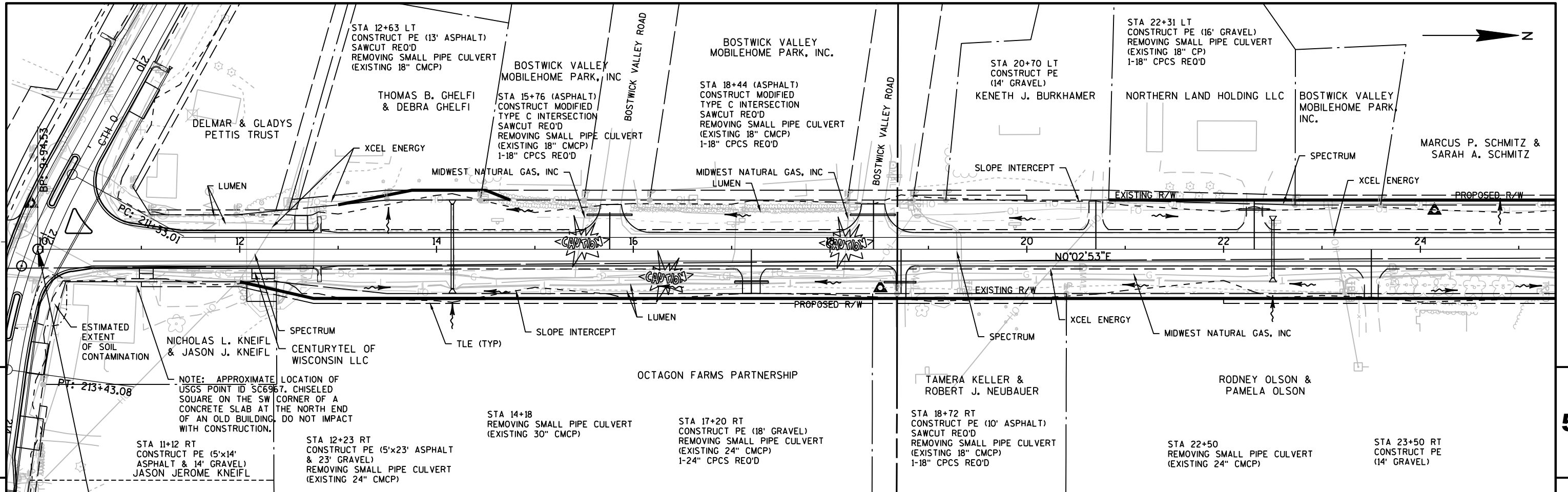
ALL SIGNS INAPPROPRIATE TO THE STATUS OF THE TRAFFIC CONTROL PLAN, INCLUDING PRE-EXISTING SIGNING IN THE VICINITY, SHALL BE COVERED OR REMOVED AS SPECIFIED IN THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.

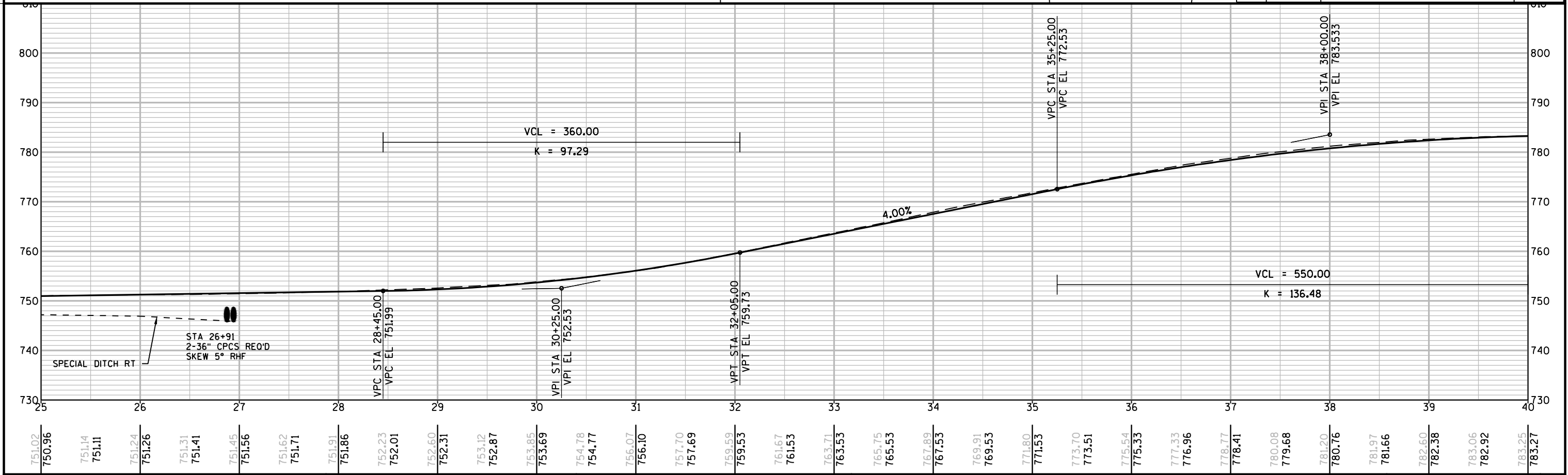
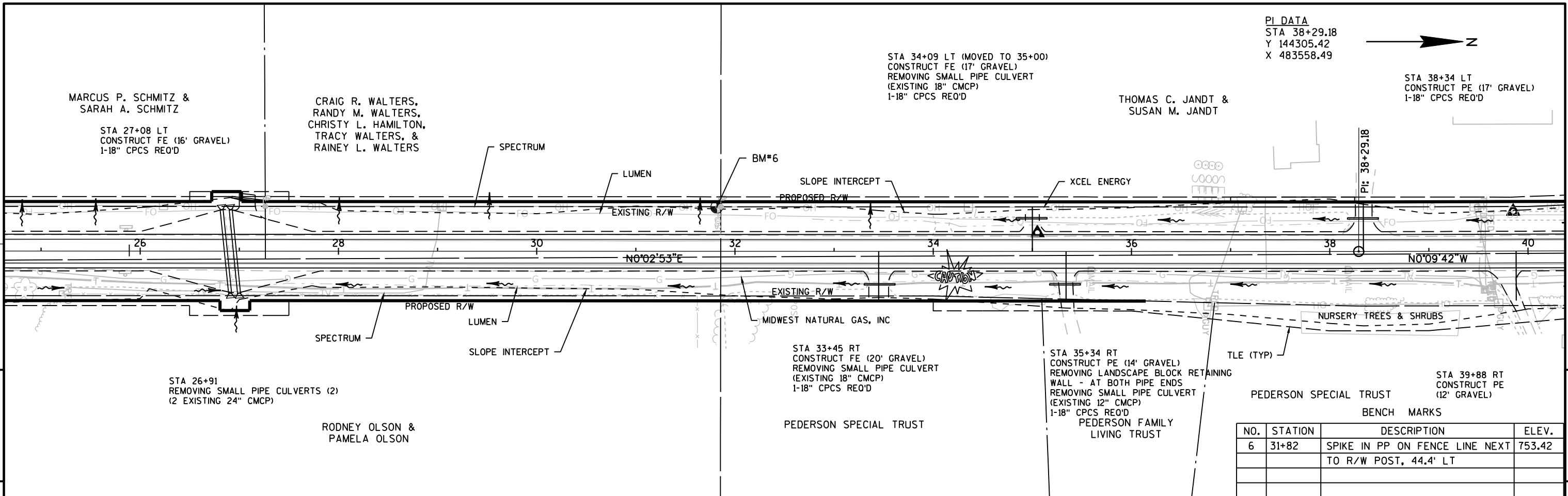
ALL "W" AND "WO" SIGNS SHALL BE 48"X48" UNLESS OTHERWISE NOTED AND SHALL HAVE REFLECTIVE FLORESCENT DIAMOND GRADE SHEETING.

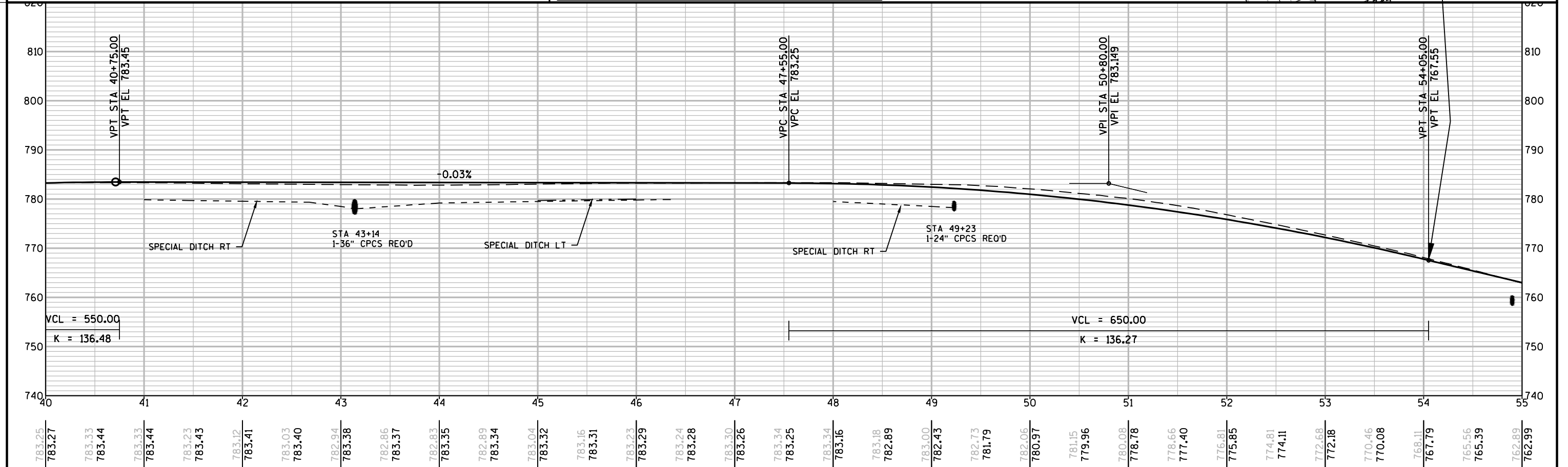
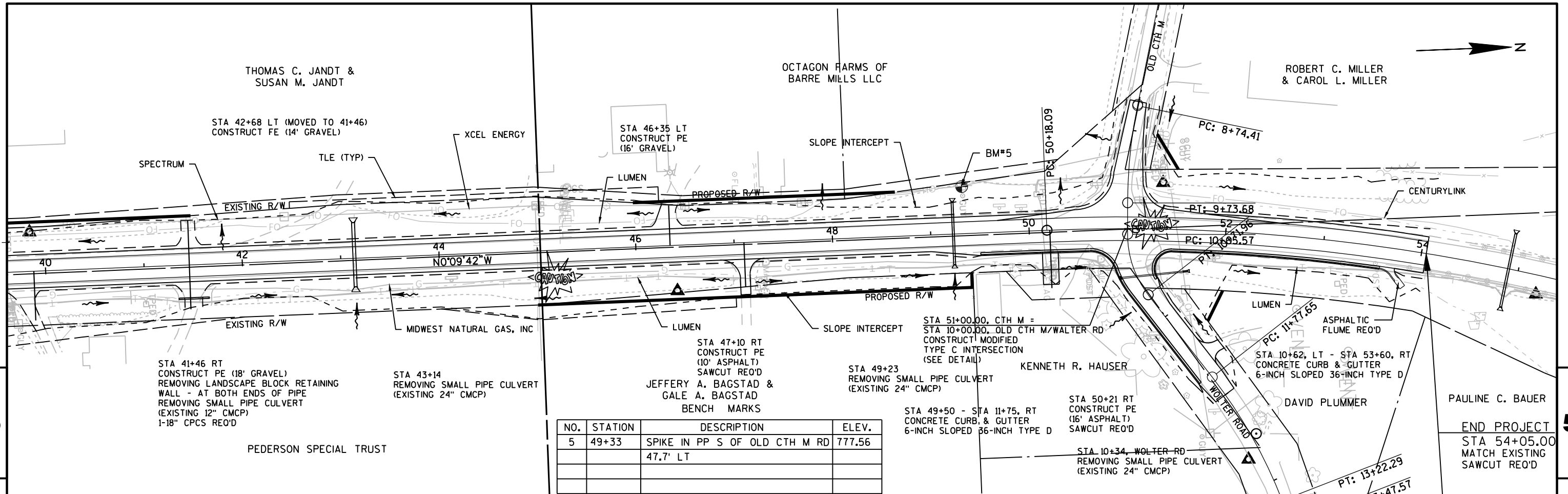
"WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THAT THE BACKGROUND IS ORANGE.

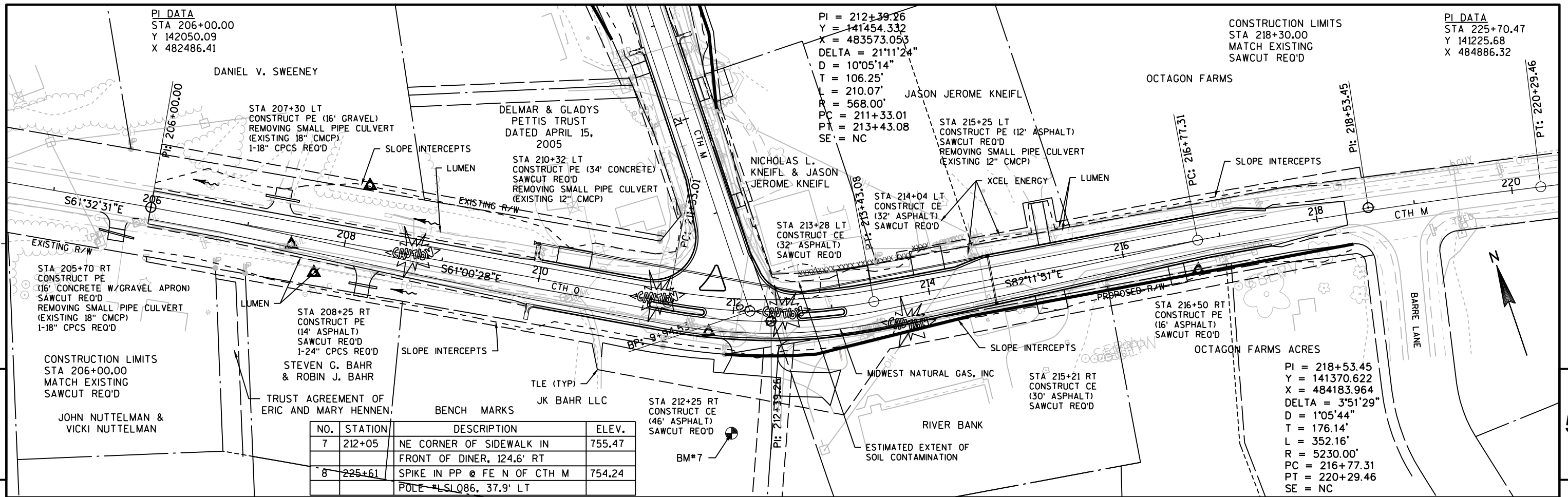
SEE SDD "TRAFFIC CONTROL, ADVANCED WARNING SIGNS 45 MPH OR GREATER UNDIVIDED ROAD OPEN TO TRAFFIC" FOR ADDITIONAL INFORMATION.











| NO. | STATION | DESCRIPTION                                        | ELEV.  |
|-----|---------|----------------------------------------------------|--------|
| 7   | 212+05  | NE CORNER OF SIDEWALK IN FRONT OF DINER, 124.6' RT | 755.47 |
| 8   | 225+61  | SPIKE IN PP @ FE N OF CTH M POLE #LSLO86, 37.9' LT | 754.24 |

