

PROJECT ID:  
1480-27-71

COUNTY:  
BROWN

WITH: N/A

ORDER OF SHEETS

|             |   |                              |
|-------------|---|------------------------------|
| Section No. | 1 | Title                        |
| Section No. | 2 | Typical Sections and Details |
| 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.     | 2024 | = | 36,270    |
| A.A.D.T.     | 2044 | = | 46,300    |
| D.H.V.       |      | = | 4,815     |
| D.D.         |      | = | 50/50     |
| T.           |      | = | 7.1%      |
| DESIGN SPEED |      | = | 70 MPH    |
| ESALS        |      | = | 5,600,000 |

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

GREEN BAY - LUXEMBURG

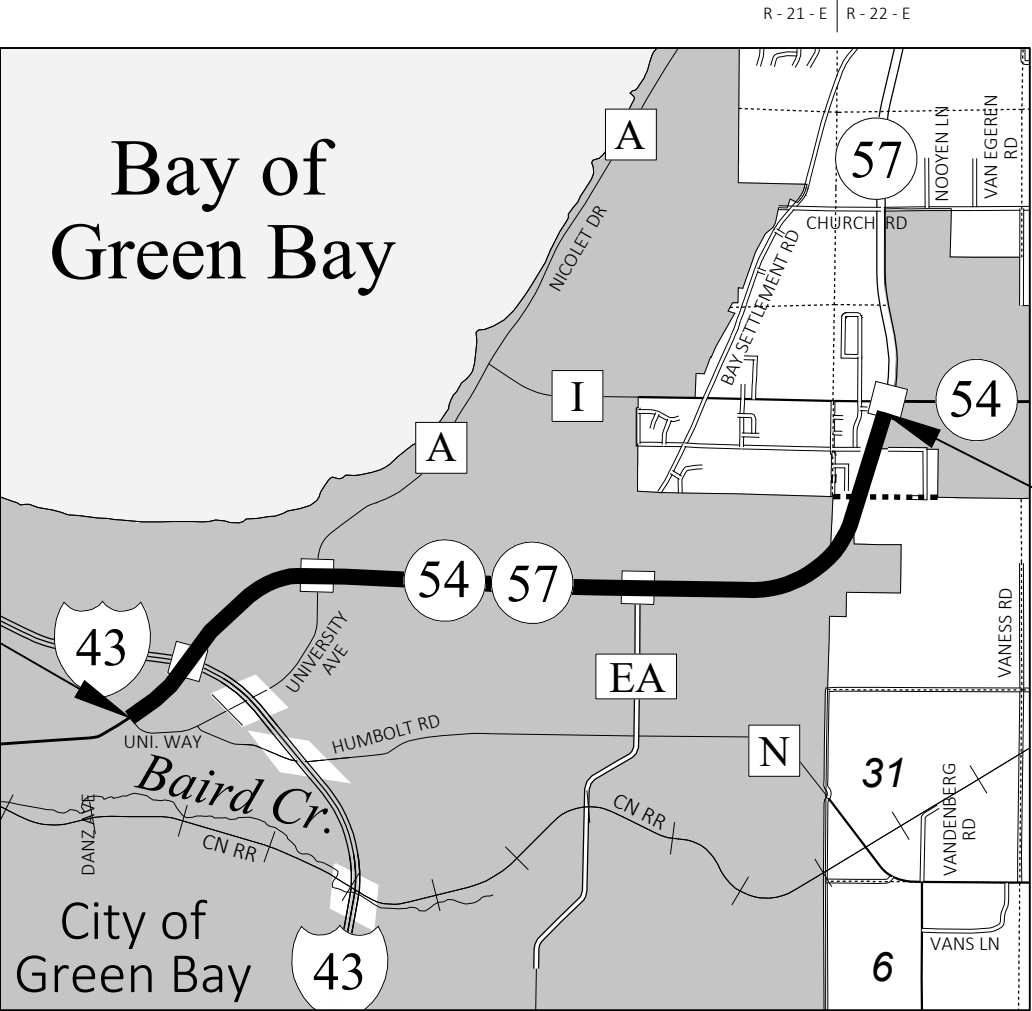
UNIVERSITY WAY - STH 57

STH 54

BROWN COUNTY

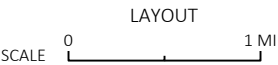
|                      |
|----------------------|
| STATE PROJECT NUMBER |
| 1480-27-71           |

| STATE PROJECT | FEDERAL PROJECT |          |
|---------------|-----------------|----------|
|               | PROJECT         | CONTRACT |
| 1480-27-71    |                 |          |
|               |                 |          |
|               |                 |          |
|               |                 |          |



BEGIN PROJECT  
STA 205+82.80 EB  
Y = 567,265.477  
X = 114,110.942

END PROJECT  
STA 438+01.87 EB  
Y = 573,642.579  
X = 134,168.433



TOTAL NET LENGTH OF CENTERLINE = 4.398 MI

HORIZONTAL POSITIONS SHOWN ON THIS PLAN ARE WISCONSIN COORDINATE REFERENCE SYSTEM (WISCRS), BROWN COUNTY, NAD83 ( 2011 ), IN U.S. SURVEY FEET. POSITIONS SHOWN ARE GRID COORDINATES, GRID BEARINGS, AND GRID DISTANCES. GRID DISTANCES ARE THE SAME AS GROUND DISTANCES. ELEVATIONS ARE REFERENCED TO NAVD 88 ( 2012 ). GPS DERIVED ELEVATIONS ARE BASED ON GEOID 12A.

| STATE OF WISCONSIN<br>DEPARTMENT OF TRANSPORTATION |               |
|----------------------------------------------------|---------------|
| PREPARED BY                                        |               |
| Surveyor                                           | WISDOT        |
| Designer                                           | A. FARRELL    |
| Project Manager                                    | A. FULCER     |
| Regional Examiner                                  |               |
| Regional Supervisor                                | D. SEGERSTROM |
| APPROVED FOR THE DEPARTMENT                        |               |
| DATE:                                              | (Signature)   |

E

GENERAL NOTES

THE LOCATIONS OF EXISTING UTILITY FACILITIES AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE EXACT CONSTRUCTION LIMITS AND LOCATIONS OF ALL ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ORDER OF SECTION 2 DETAIL SHEETS

- GENERAL NOTES
- TYPICAL SECTIONS
- CONSTRUCTION DETAILS
- PLAN DETAILS
- TRAFFIC CONTROL
- DETOUR PLAN
- ALIGNMENT PLAN

DNR LIAISON

JIM DOPERALSKI JR.  
NORTHEAST REGION  
2984 SHAWANO AVE  
GREEN BAY, WI 54313  
(920) 412-0165  
james.doperalski@wisconsin.gov

BROWN COUNTY HIGHWAY COMMISSIONER

PAUL FONTECCHIO  
BROWN COUNTY HIGHWAY DEPT.  
2198 GLENDALE AVE.  
GREEN BAY, WI 54303  
(920) 492-4925  
bc\_highway@co.brown.wi.us

NE REGION SURVEY COORDINATOR

CORMAC MCINNIS, RLS  
944 VANDERPERREN WAY  
GREEN BAY, WI 54304  
(920)492-5638  
cormac.mcinnis@dot.wi.gov

NE REGION DESIGN PROJECT MANAGER

ANDY FULCER, PE  
944 VANDERPERREN WAY  
GREEN BAY, WI 54303  
(920)362-6126  
andy.fulcer@dot.wi.gov

UTILITIES CONTACTS

AT&T WISCONSIN  
SHEA GORZELANCZYK  
205 S JEFFERSON ST  
GREEN BAY, WI 54301  
(920) 433-4250  
MOBILE (920) 227-8871  
sg2528@att.com

ATC MANAGEMENT, INC.  
801 O'KEEFE ROAD  
DE PERE, WI 54115  
(920) 338-6582  
dl-atcdotnotifications@atcllc.com

BROWN COUNTY  
TECHNOLOGY SERVICES  
KEVIN RAYE  
111 NORTH JEFFERSON ST  
GREEN BAY, WI 54301  
MOBILE (920) 448-4338  
raye\_kp@co.brown.wi.us

CENTURYLINK  
KEVIN ZICKERT  
224 INDUSTRIAL DR  
NORTH PRAIRIE, WI 53153  
(262) 392-5200  
relocations@centurylink.com

CHARTER COMMUNICATIONS  
VINCENT ALBIN  
3520 E DESTINATION DR  
APPLETON, WI 54915  
(920) 831-9249  
MOBILE (920) 378-0444  
vince.albin@charter.com

CITY OF GREEN BAY  
STEVE GRENIER  
100 N JEFFERSON ST  
GREEN BAY, WI 54301  
PHONE (920) 448-3100  
stevengr@greenbaywi.gov

NEW WATER  
ROB REINHART  
2231 NORTH QUINCY ST  
GREEN BAY, WI 54302-1248  
(920) 438-1035  
rreinhart@newwater.us

GREEN BAY WATER UTILITY  
BRIAN POWELL  
631 S ADAMS ST  
GREEN BAY, WI 54301  
(920) 448-3480  
brianpo@ci.green-bay.us

PAETEC COMMUNICATIONS, LLC  
MARY FISHER  
13935 BISHOPS DR  
BROOKFIELD, WI 53005  
(262) 792-7938  
mary.b.fisher@windstream.com

SCOTT SANITARY SEWER DISTRICT NO 1  
MEL DEPREY  
2559 BAY SETTLEMENT RD  
GREEN BAY, WI 54311  
(920) 468-0779

TOWN OF SCOTT WATER UTILITY  
LARRY SKALETSKI  
2621 JODY DR  
GREEN BAY, WI 54229  
(920) 660-5030  
larryskaletski@yahoo.com

WISCONSIN PUBLIC SERVICE CORPORATION  
LORI BUTRY  
700 N ADAMS ST  
P.O. BOX 19001  
GREEN BAY, WI 54307-9001  
(920) 433-1703  
utilitiesrelocation@wisconsinpublicservice.com



Dial 811 or (800)242-8511  
www.DiggersHotline.com

EMERGENCY CONTACT NUMBERS FOR WISCONSIN POWER AND LIGHT COMPANY

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-862-6261  
GAS 24 HOUR EMERGENCY SERVICE: 1-800-862-6263

EMERGENCY CONTACT NUMBERS FOR WISCONSIN PUBLIC SERVICE

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-450-7240  
GAS 24 HOUR EMERGENCY SERVICE: 1-800-450-7280

EMERGENCY CONTACT NUMBERS FOR WE ENERGIES

ELECTRIC 24 HOUR EMERGENCY SERVICE: 1-800-662-4797  
GAS 24 HOUR EMERGENCY SERVICE: 1-800-261-5325

RUNOFF COEFFICIENT TABLE

|                         | HYDROLOGIC SOIL GROUP |     |          |                       |     |           |                       |     |          |                       |     |          |
|-------------------------|-----------------------|-----|----------|-----------------------|-----|-----------|-----------------------|-----|----------|-----------------------|-----|----------|
|                         | A                     |     |          | B                     |     |           | C                     |     |          | D                     |     |          |
|                         | SLOPE RANGE (PERCENT) |     |          | SLOPE RANGE (PERCENT) |     |           | SLOPE RANGE (PERCENT) |     |          | SLOPE RANGE (PERCENT) |     |          |
| LAND USE:               | 0-2                   | 2-6 | 6 & OVER | 0-2                   | 2-6 | 6 & OVER  | 0-2                   | 2-6 | 6 & OVER | 0-2                   | 2-6 | 6 & OVER |
| ROW CROPS               | .08                   | .16 | .22      | .12                   | .20 | .27       | .15                   | .24 | .33      | .19                   | .28 | .38      |
|                         | .22                   | .30 | .38      | .26                   | .34 | .44       | .30                   | .37 | .50      | .34                   | .41 | .56      |
| MEDIAN STRIP-TURF       | .19                   | .20 | .24      | .19                   | .22 | .26       | .20                   | .23 | .30      | .20                   | .25 | .30      |
|                         | .24                   | .26 | .30      | .25                   | .28 | .33       | .26                   | .30 | .37      | .27                   | .32 | .40      |
| SIDE SLOPE-TURF         |                       |     | .25      |                       |     | .27       |                       |     | .28      |                       |     | .30      |
|                         |                       |     | .32      |                       |     | .34       |                       |     | .36      |                       |     | .38      |
| PAVEMENT:               |                       |     |          |                       |     |           |                       |     |          |                       |     |          |
| ASPHALT                 |                       |     |          |                       |     | .70 - .95 |                       |     |          |                       |     |          |
| CONCRETE                |                       |     |          |                       |     | .80 - .95 |                       |     |          |                       |     |          |
| BRICK                   |                       |     |          |                       |     | .70 - .80 |                       |     |          |                       |     |          |
| DRIVES, WALKS           |                       |     |          |                       |     | .75 - .85 |                       |     |          |                       |     |          |
| ROOFS                   |                       |     |          |                       |     | .75 - .95 |                       |     |          |                       |     |          |
| GRAVEL ROADS, SHOULDERS |                       |     |          |                       |     | .40 - .60 |                       |     |          |                       |     |          |

TOTAL PROJECT AREA = \_\_\_\_\_ ACRES  
TOTAL AREA EXPECTED TO BE DISTURBED BY CONSTRUCTION ACTIVITIES = \_\_\_\_\_ ACRES

PROJECT NO: 1480-27-71

HWY: STH 54

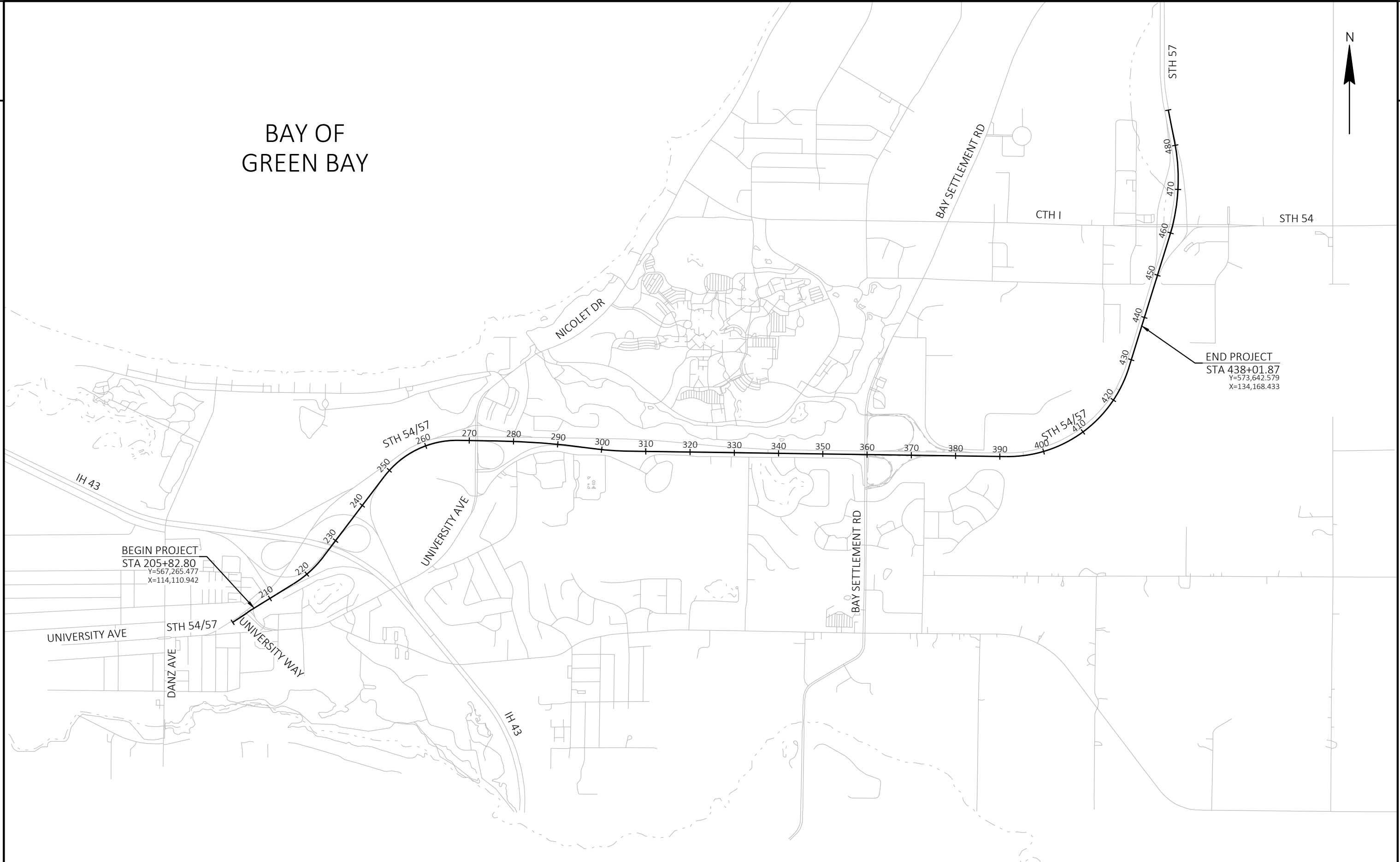
COUNTY: BROWN

GENERAL NOTES

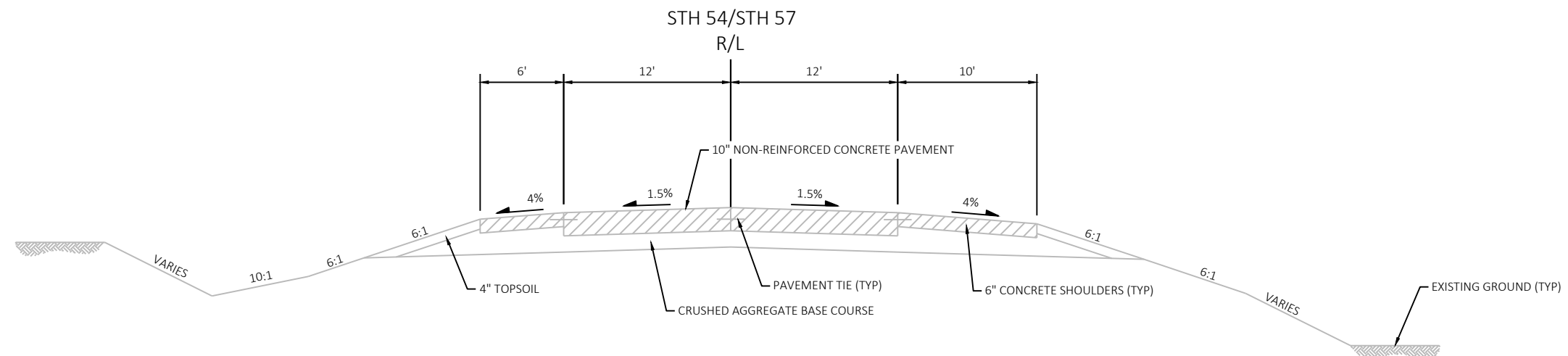
SHEET

E

BAY OF  
GREEN BAY



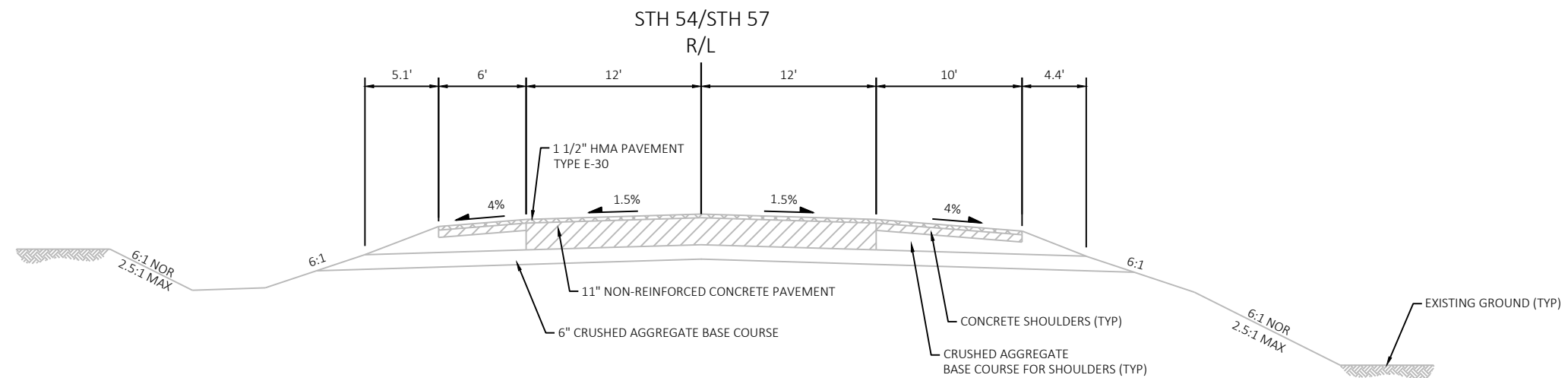
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|------------------------|-------------|---------------|------------------|-------|---|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | PROJECT OVERVIEW | SHEET | E |
|------------------------|-------------|---------------|------------------|-------|---|



**\*\* EXISTING TYPICAL SECTION STH 54**

STA 205+83 'EB' TO STA 269+85 'EB'  
STA 505+82 'WB' TO STA 570+49 'WB'  
STA 273+28 'EB' TO STA 296+70 'EB'  
STA 574+15 'WB' TO STA 601+27 'WB'

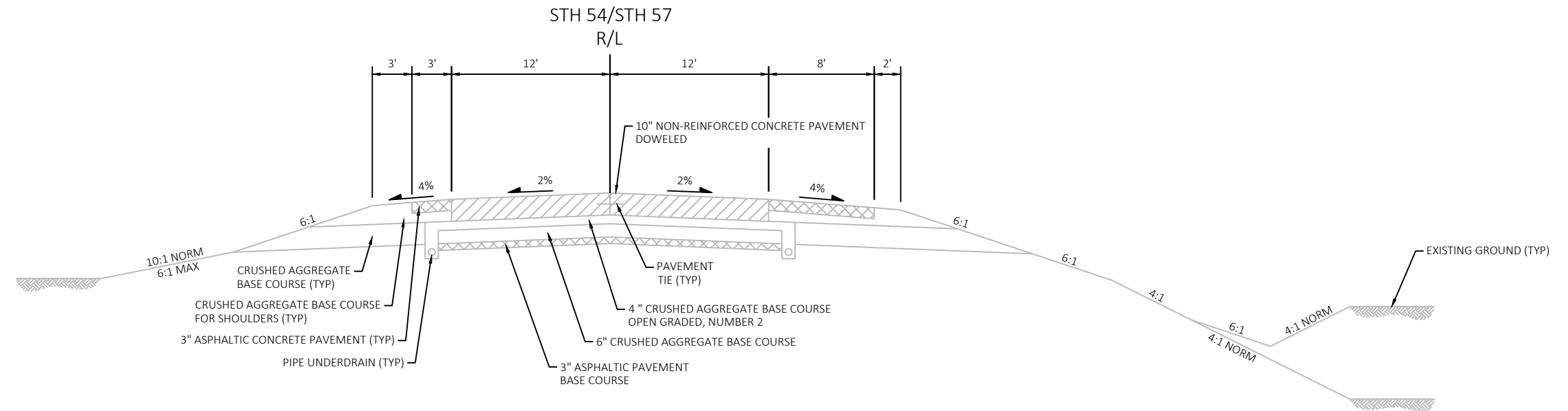
**\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL**



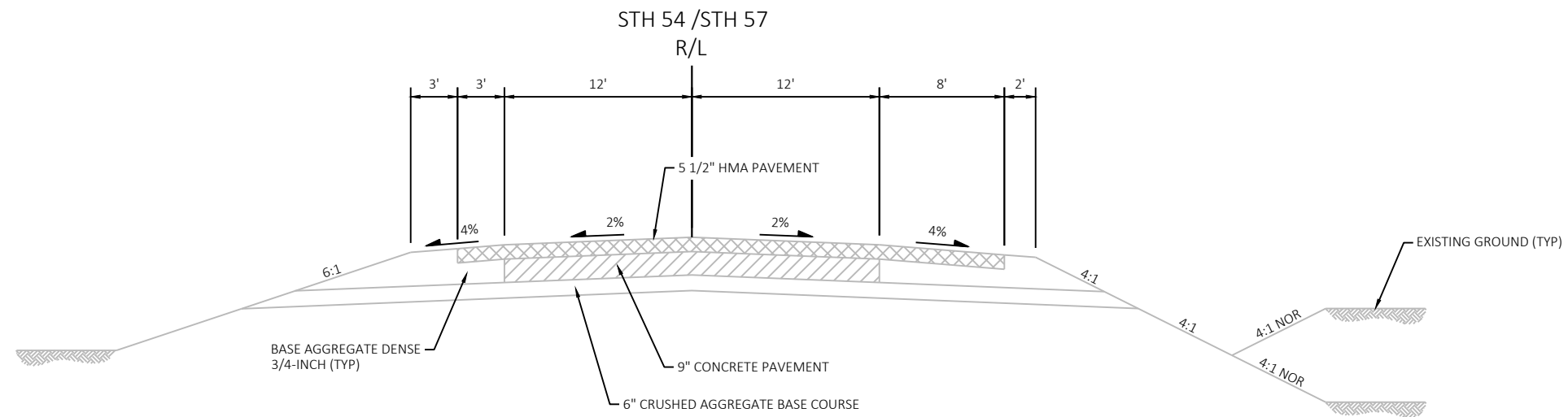
**\*\* EXISTING TYPICAL SECTION STH 54**

STA 269+85 'EB' TO STA 270+89 'EB'  
STA 570+49 'WB' TO STA 571+50 'WB'  
STA 272+43 'EB' TO STA 273+28 'EB'  
STA 573+04 'WB' TO STA 574+15 'WB'

**\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL**

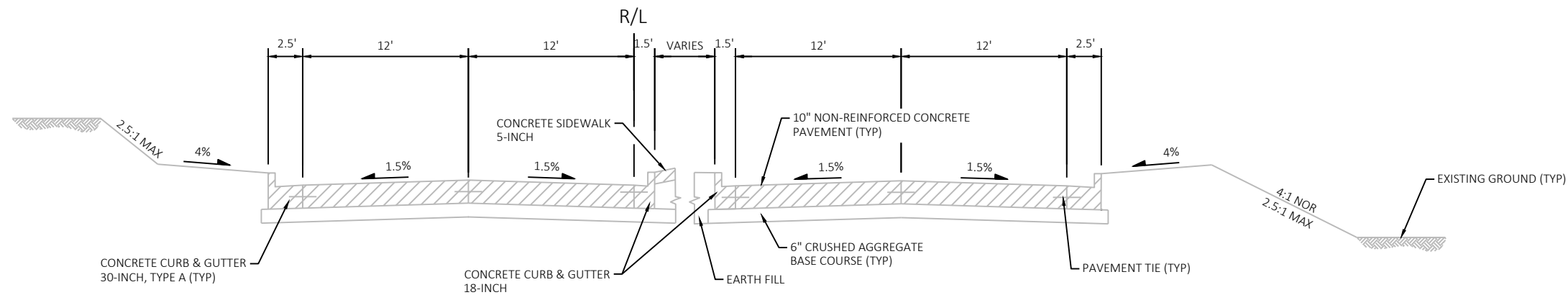


EXISTING TYPICAL SECTION STH 54  
STA 296+70 'EB' TO STA 358+41 'EB'

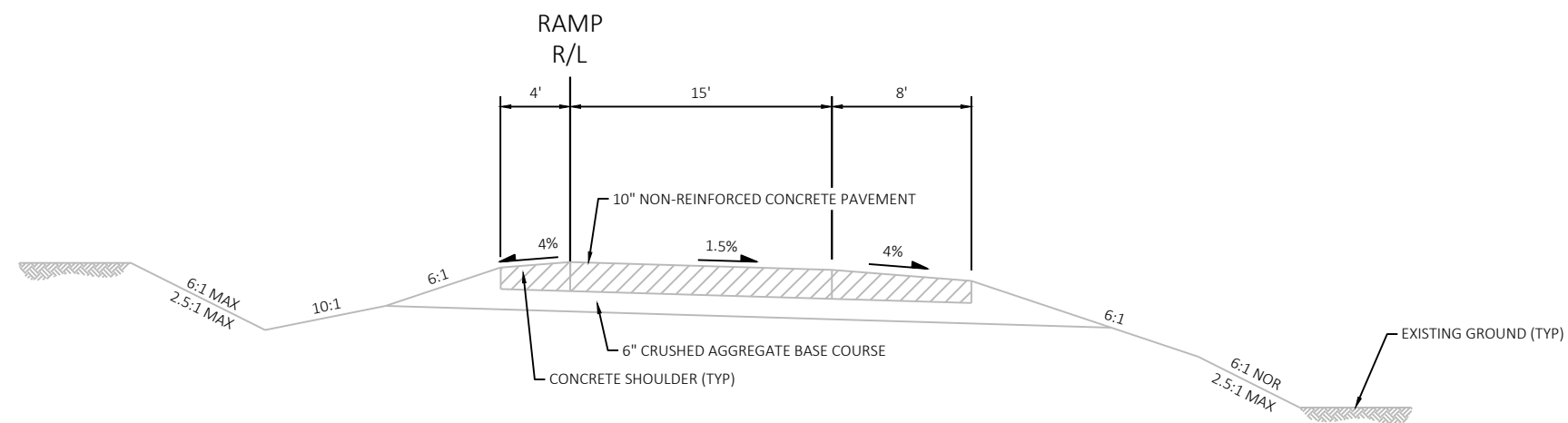


\*\* EXISTING TYPICAL SECTION STH 54  
STA 601+27 'WB' TO STA 737+76 'WB'  
STA 358+41 'EB' TO STA 438+02 'EB'

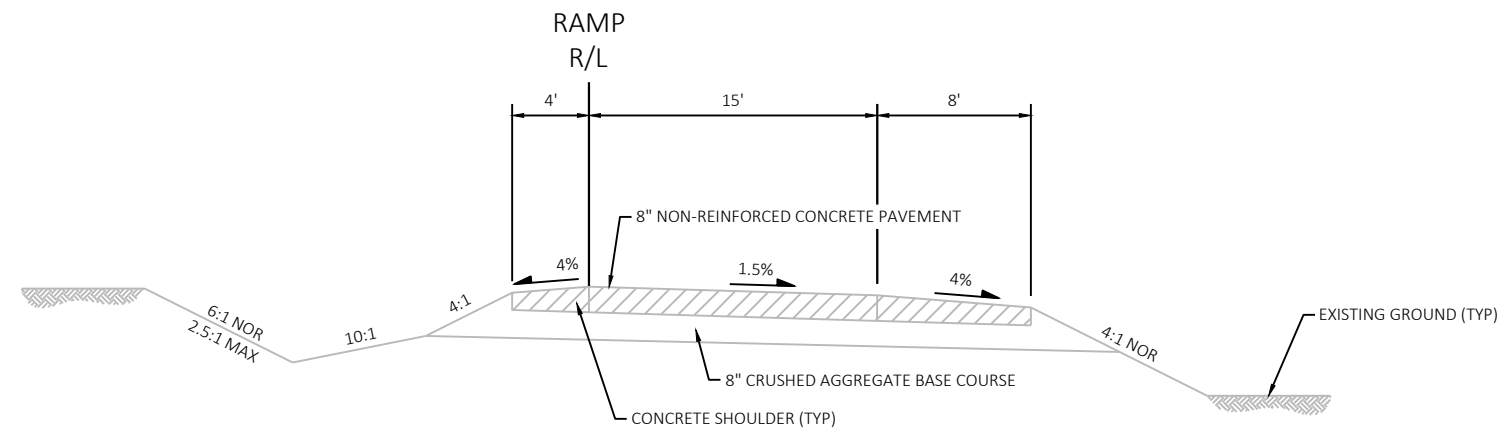
\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL



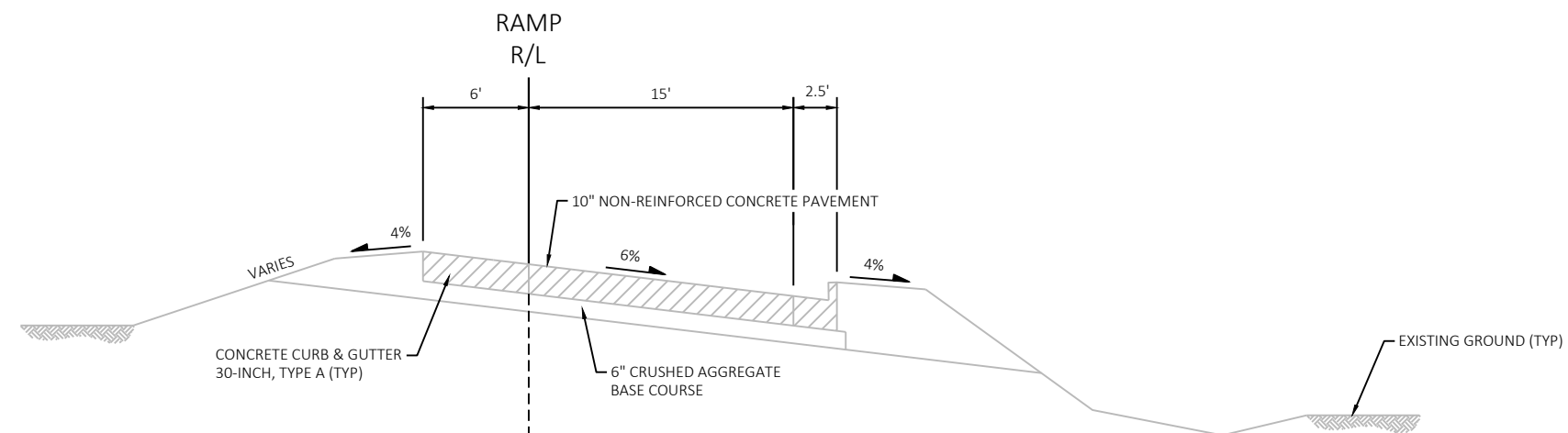
EXISTING TYPICAL SECTION UNIVERSITY AVE/NICOLET DR  
STA 5716+66 'UNNI' TO STA 5702+75 'UNNI'



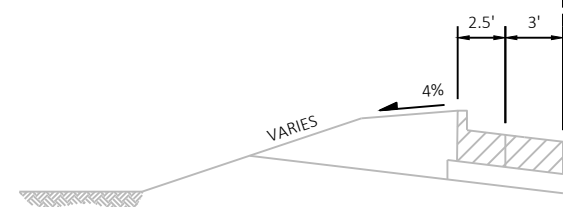
EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
ON-RAMP FROM NICOLET DR  
STA 5500+26 'NWR' TO STA 5510+44 'NWR'



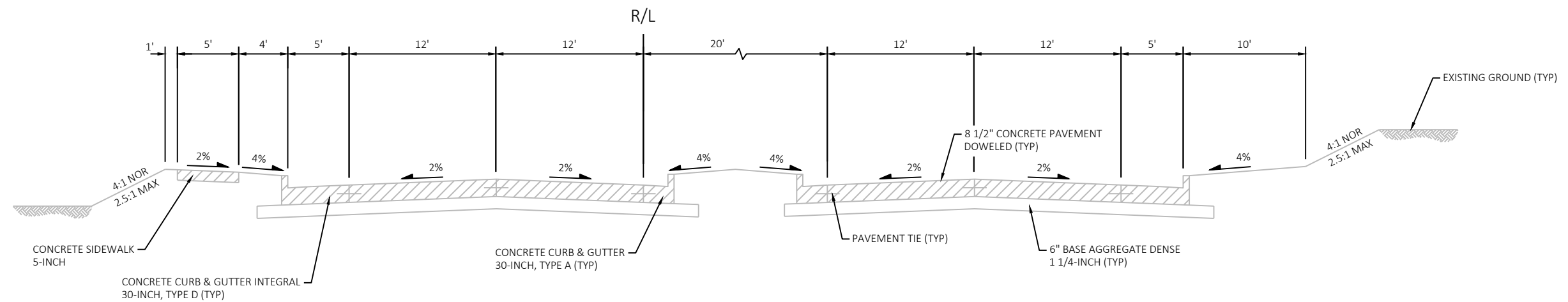
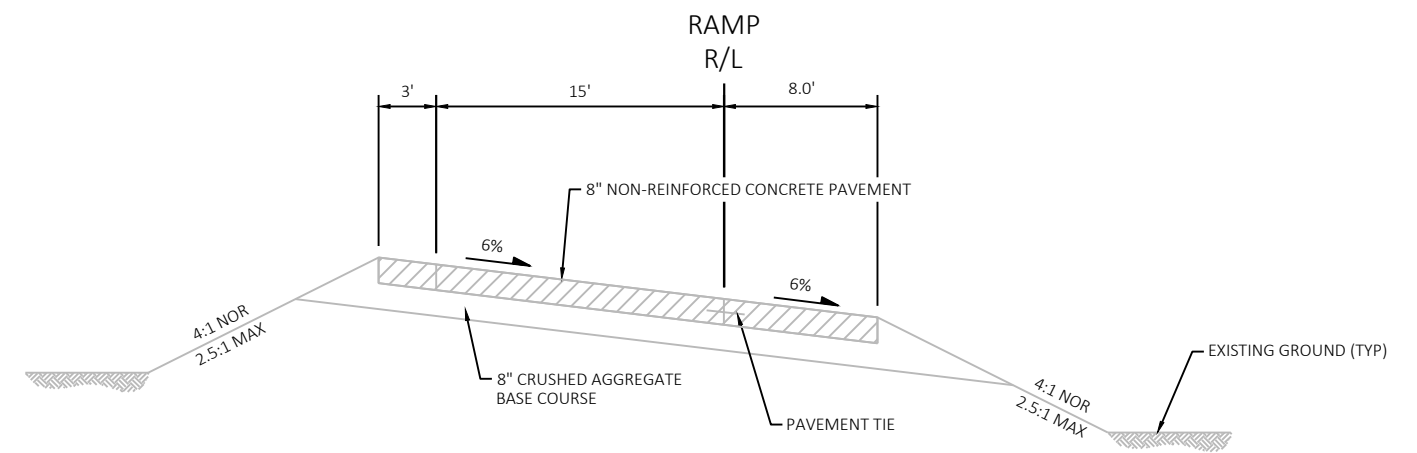
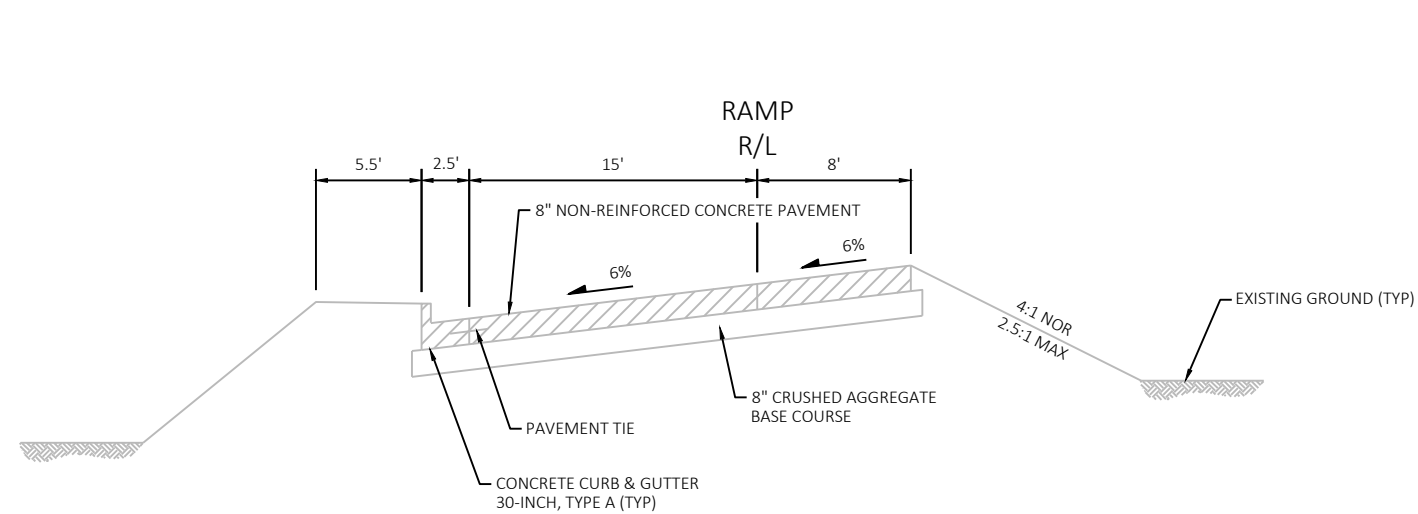
EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
OFF-RAMP TO NICOLET DR  
STA 5300+00 'NER' TO STA 5311+42 'NER'

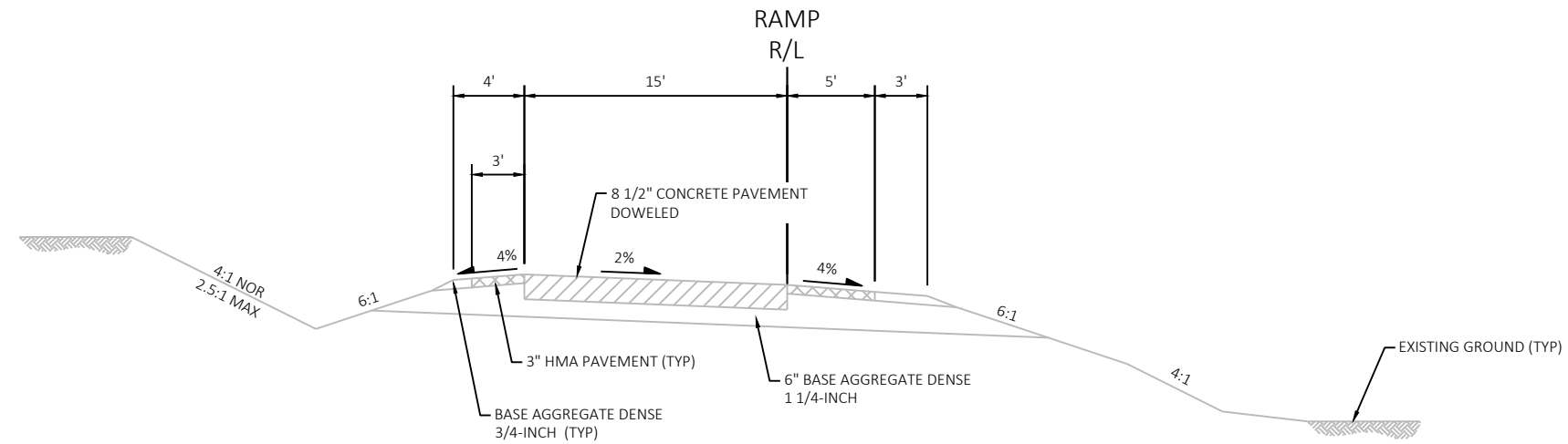


EXISTING TYPICAL SECTION FOR EASTBOUND STH 54  
OFF-RAMP TO UNIVERSITY AVE  
STA 5005+00 'LOOP R' TO STA 5006+80 'LOOP R'



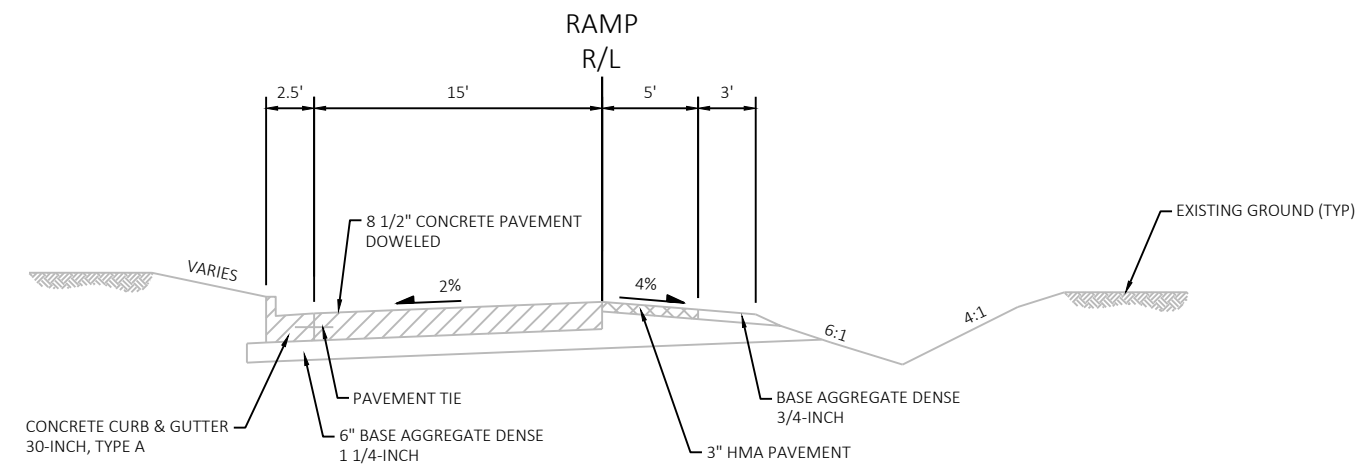
EXISTING TYPICAL SECTION FOR EASTBOUND STH 54  
OFF-RAMP TO UNIVERSITY AVENUE  
STA 5006+80 'LOOP R' TO STA 5013+00 'LOOP R'





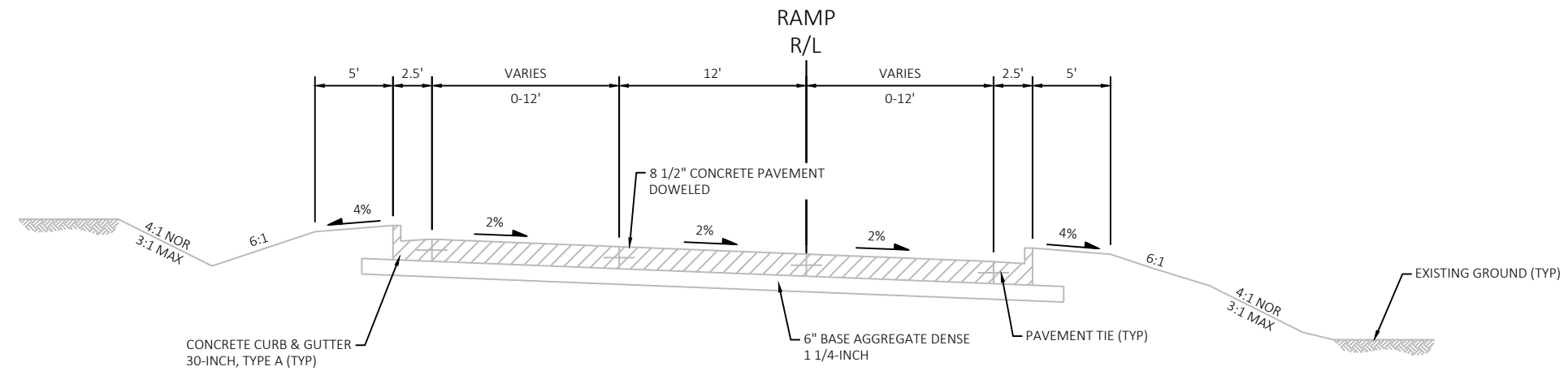
EXISTING TYPICAL SECTION FOR EASTBOUND STH 54  
ON-RAMP AND OFF-RAMP TO BAY SETTLEMENT RD

STA 6000+59 'RB' TO STA 6005+08 'RB'  
STA 6106+18 'RA' TO STA 6116+42 'RA'

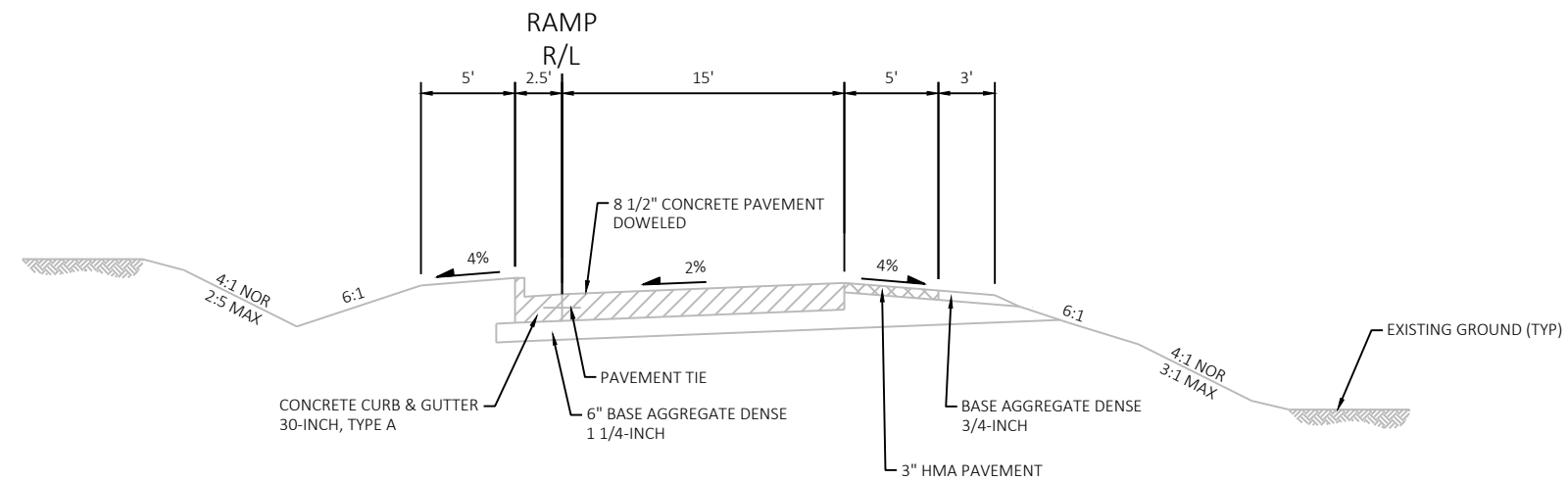


EXISTING TYPICAL SECTION FOR EASTBOUND STH 54  
ON-RAMP AND OFF-RAMP TO BAY SETTLEMENT RD

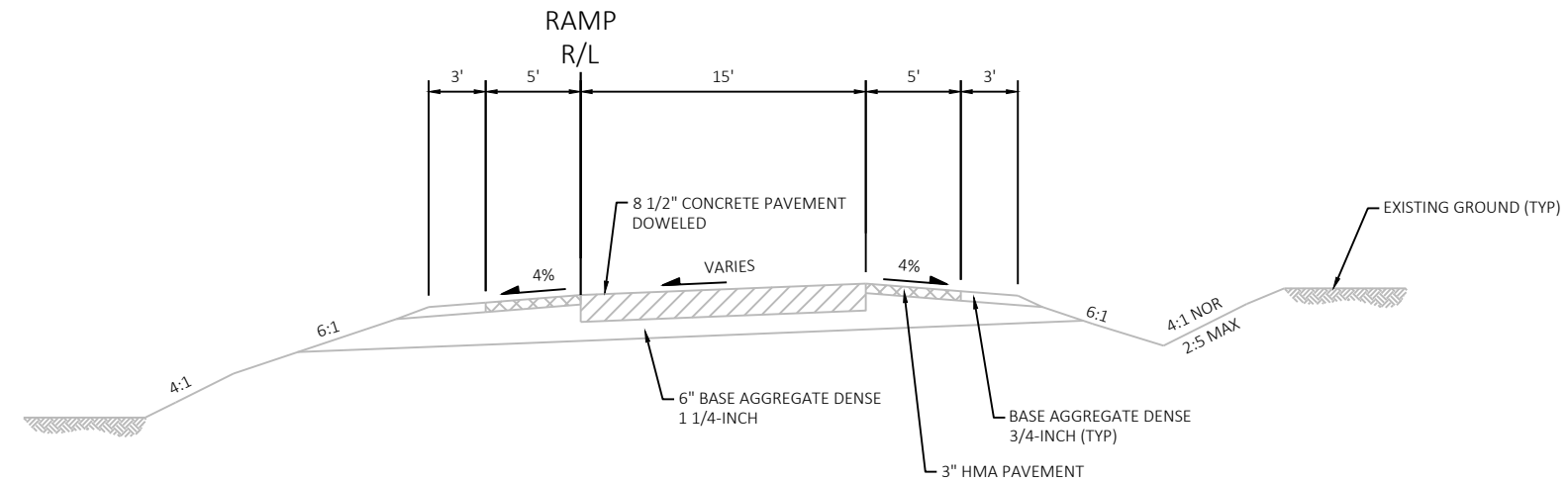
STA 6005+08 'RB' TO STA 6010+47 'RB'  
STA 6100+10 'RA' TO STA 6106+18 'RA'



EXISTING TYPICAL SECTION FOR EASTBOUND STH 54  
OFF-RAMP TO BAY SETTLEMENT RD  
STA 6010+47 'RB' TO STA 6016+21 'RB'

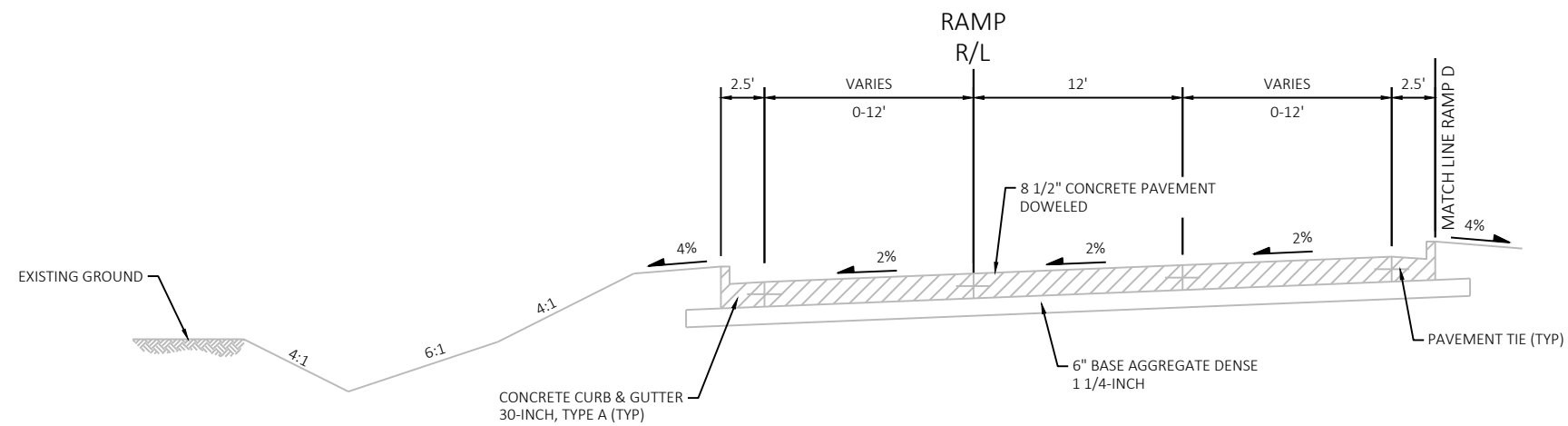


EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
ON-RAMP FROM BAY SETTLEMENT RD  
STA 6306+39 'RC' TO STA 6315+22 'RC'



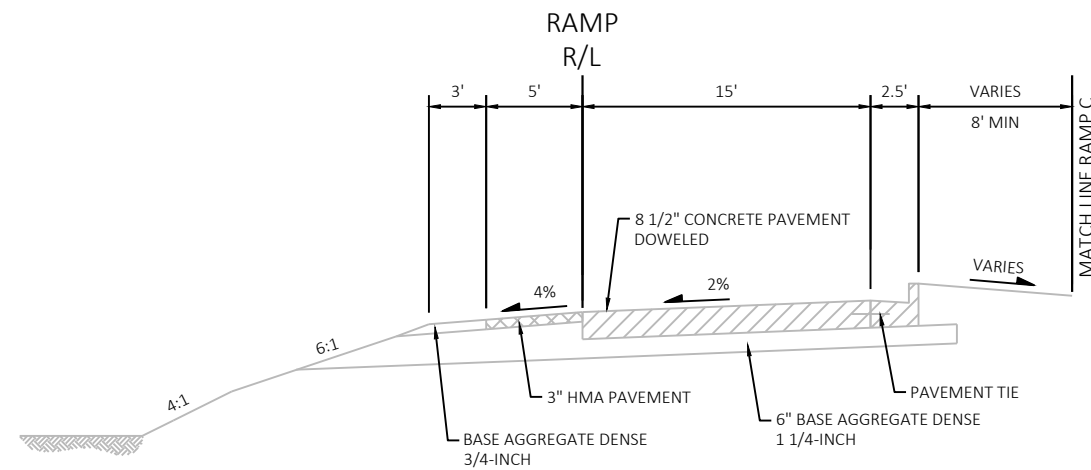
EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
ON-RAMP AND OFF-RAMP TO BAY SETTLEMENT RD

STA 6302+75 'RC' TO STA 6306+39 'RC'  
STA 6209+00 'RD' TO STA 6214+76 'RD'

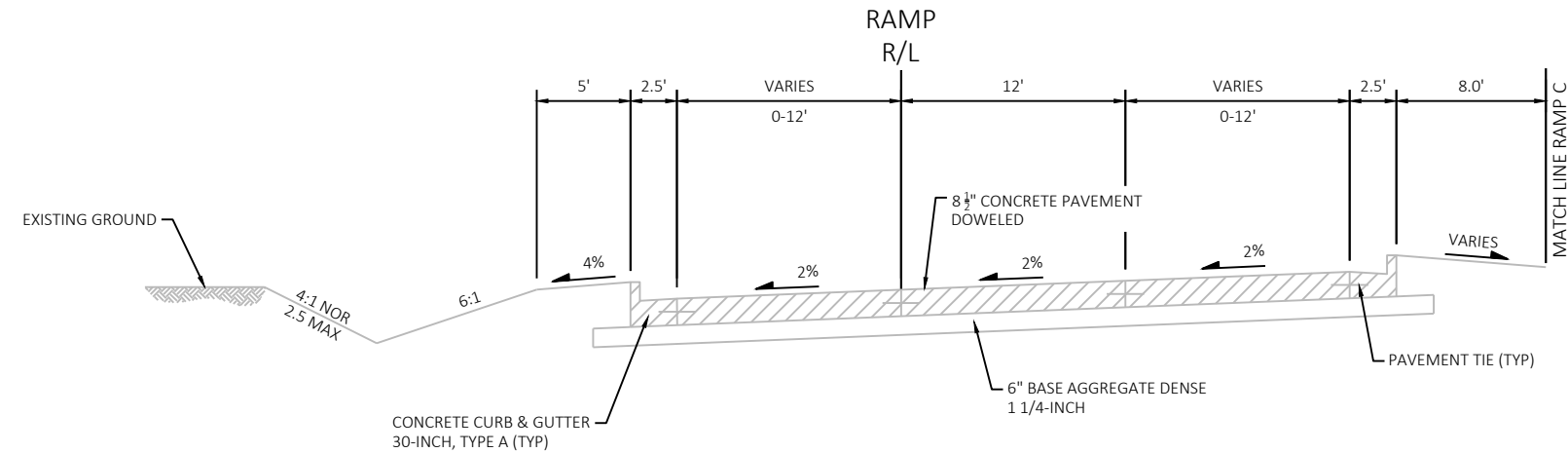


EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
ON-RAMP FROM BAY SETTLEMENT RD

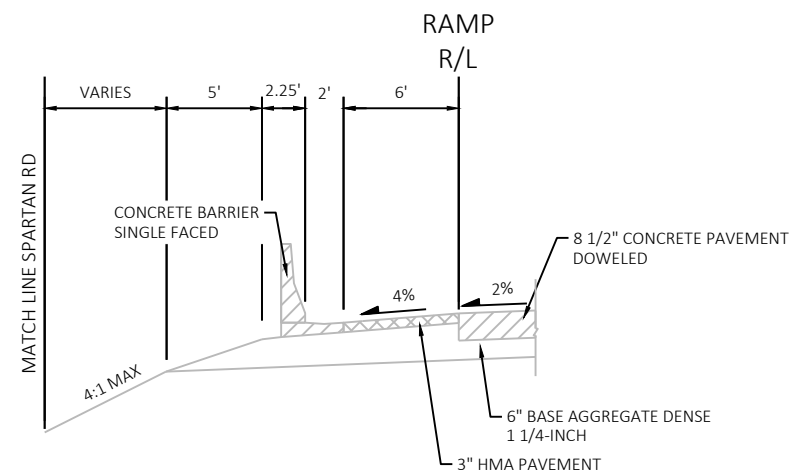
STA 6315+22 'RC' TO STA 6322+09 'RC'



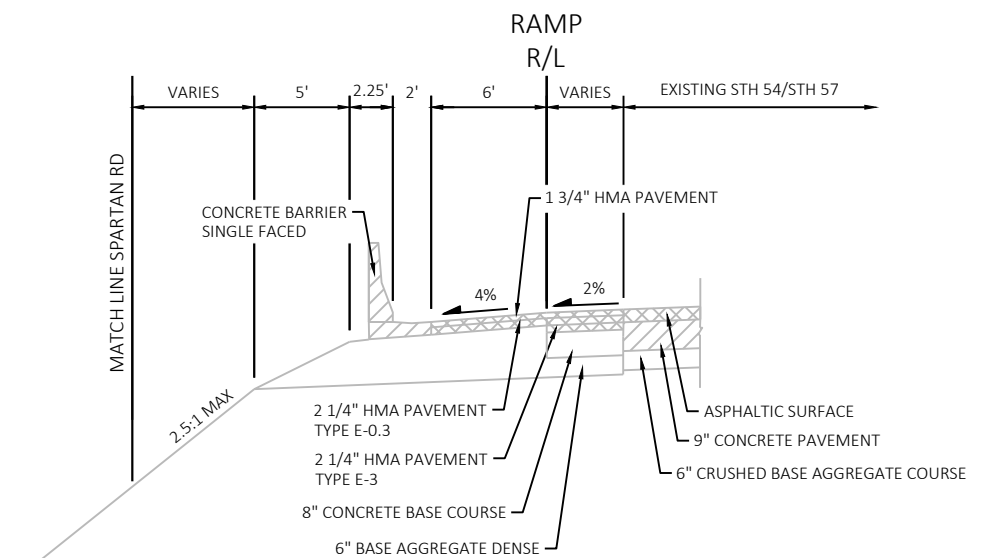
EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
OFF-RAMP TO BAY SETTLEMENT RD  
STA 6204+03 'RD' TO STA 6209+01 'RD'



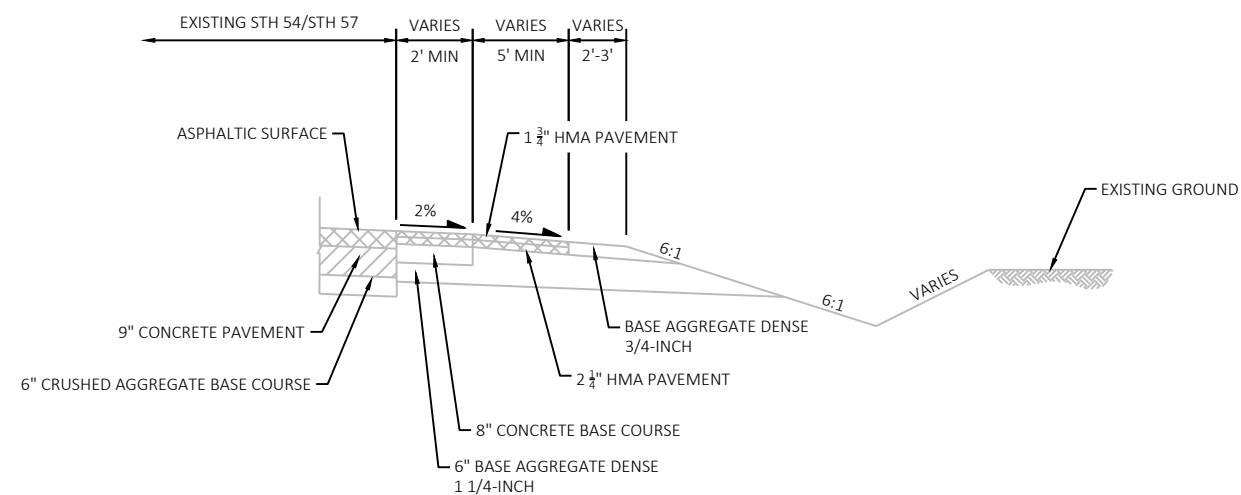
EXISTING TYPICAL SECTION FOR WESTBOUND STH 54  
OFF-RAMP TO BAY SETTLEMENT RD  
STA 6200+11 'RD' TO STA 6204+03 'RD'



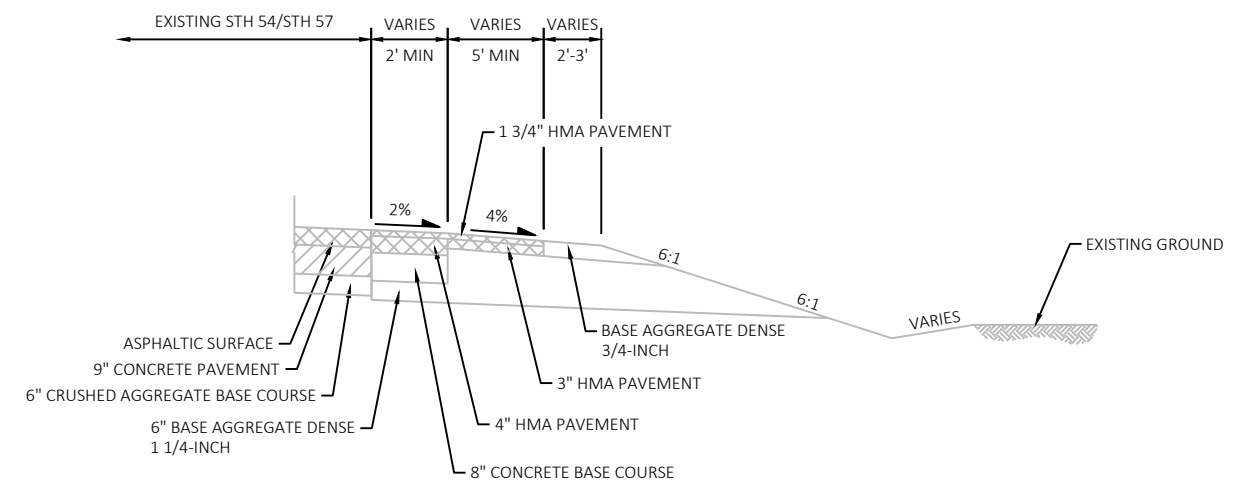
EXISTING PARTIAL TYPICAL SECTION FOR WESTBOUND STH  
54 OFF-RAMP TO BAY SETTLEMENT RD  
STA 6214+76 'RD' TO STA 6224+72 'RD'



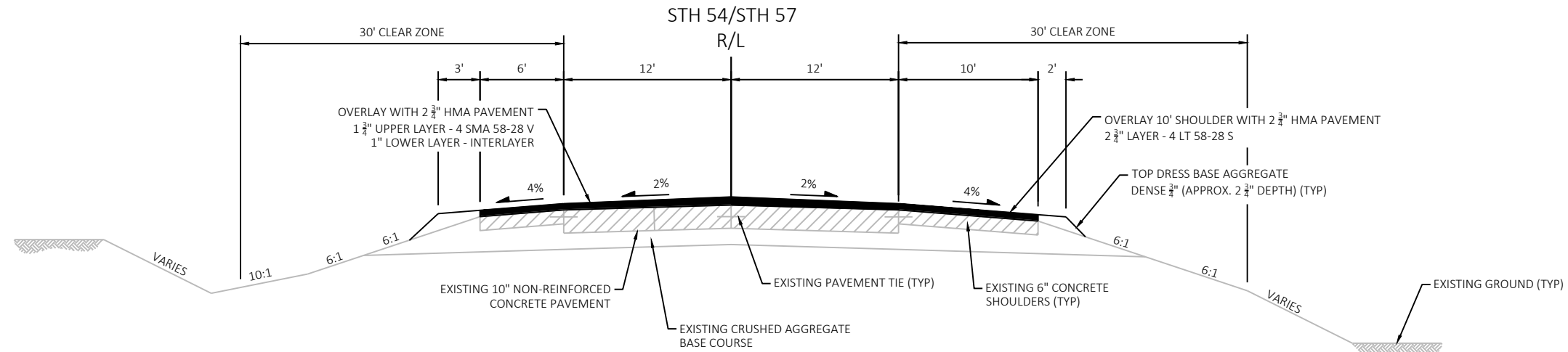
EXISTING PARTIAL TYPICAL SECTION FOR WESTBOUND STH  
54 OFF-RAMP TO BAY SETTLEMENT RD  
STA 6224+72 'RD' TO STA 6227+38 'RD' AND STA 684+57 'WB'  
TO STA 686+73 'WB'



EXISTING PARTIAL TYPICAL SECTION FOR EASTBOUND STH  
54 ON-RAMP FROM BAY SETTLEMENT RD  
STA 373+75 'EB' TO STA 382+70 'EB'



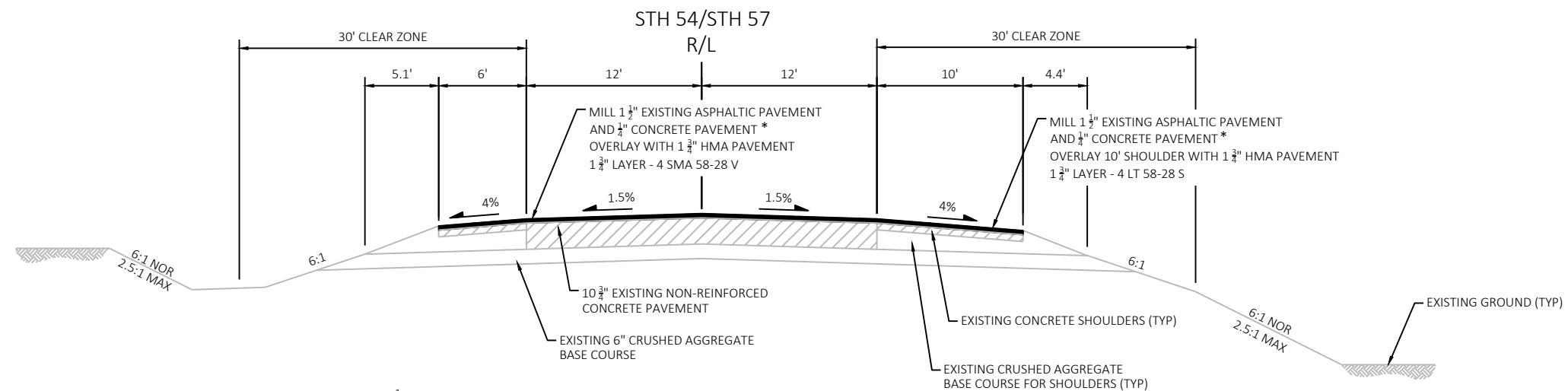
EXISTING PARTIAL TYPICAL SECTION FOR EASTBOUND STH  
54 OFF-RAMP TO BAY SETTLEMENT RD AND WESTBOUND  
STH 54 ON-RAMP FROM BAY SETTLEMENT RD  
STA 358+42 'EB' TO STA 359+21 'EB'  
STA 652+69 'WB' TO STA 666+16 'WB'



**\*\* FINISHED TYPICAL SECTION STH 54/STH 57**

EASTBOUND STA 205+83 TO STA 269+85  
WESTBOUND STA 505+82 TO STA 570+49  
EASTBOUND STA 273+28 TO STA 296+70  
WESTBOUND STA 574+15 TO STA 601+27

\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL

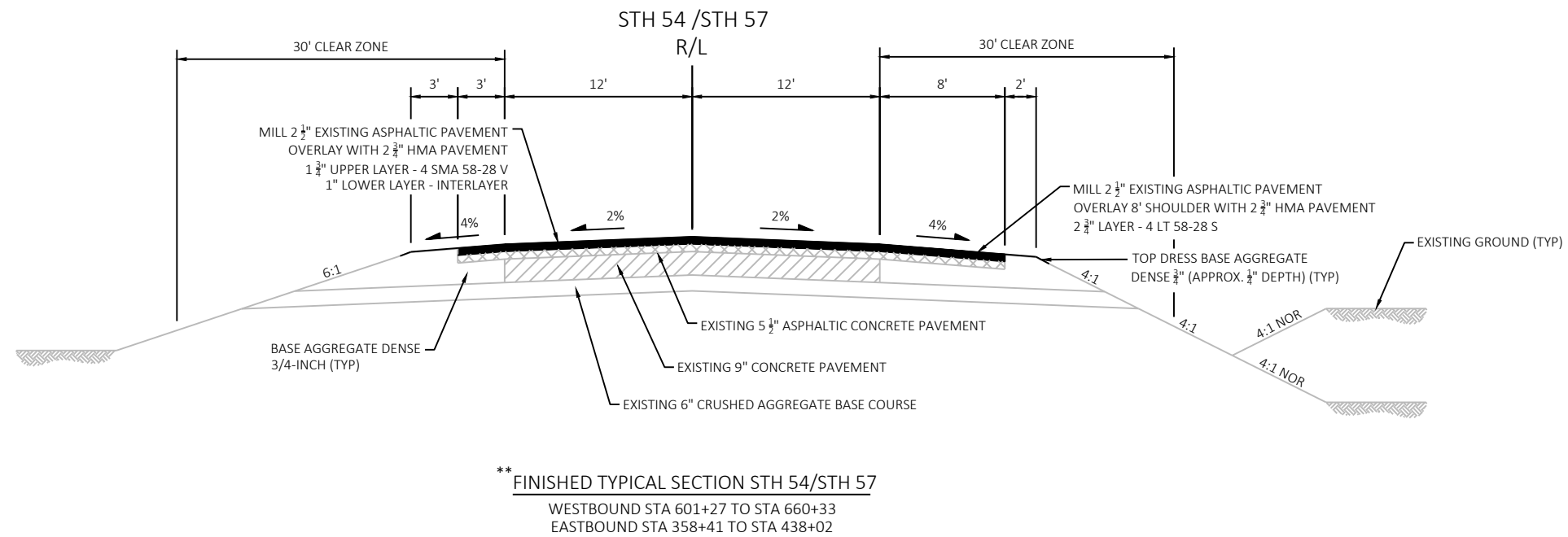
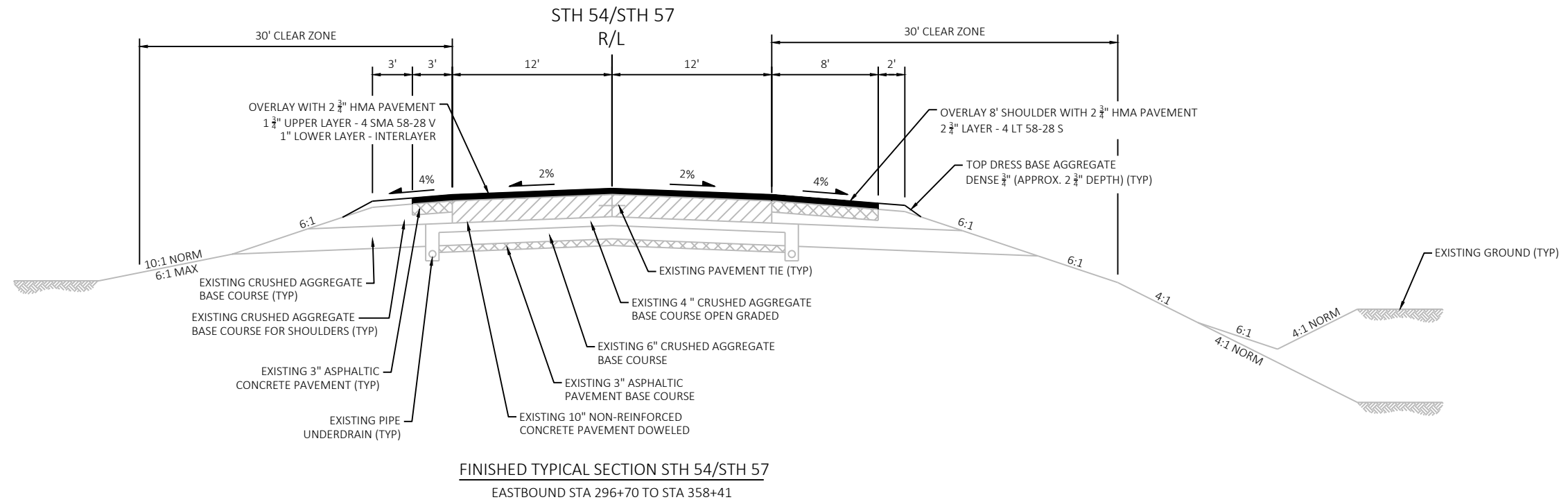


\* NOTE: 1/4" OF CONCRETE PAVEMENT TO BE  
MILLED TO COMPLETELY REMOVE HMA LAYER

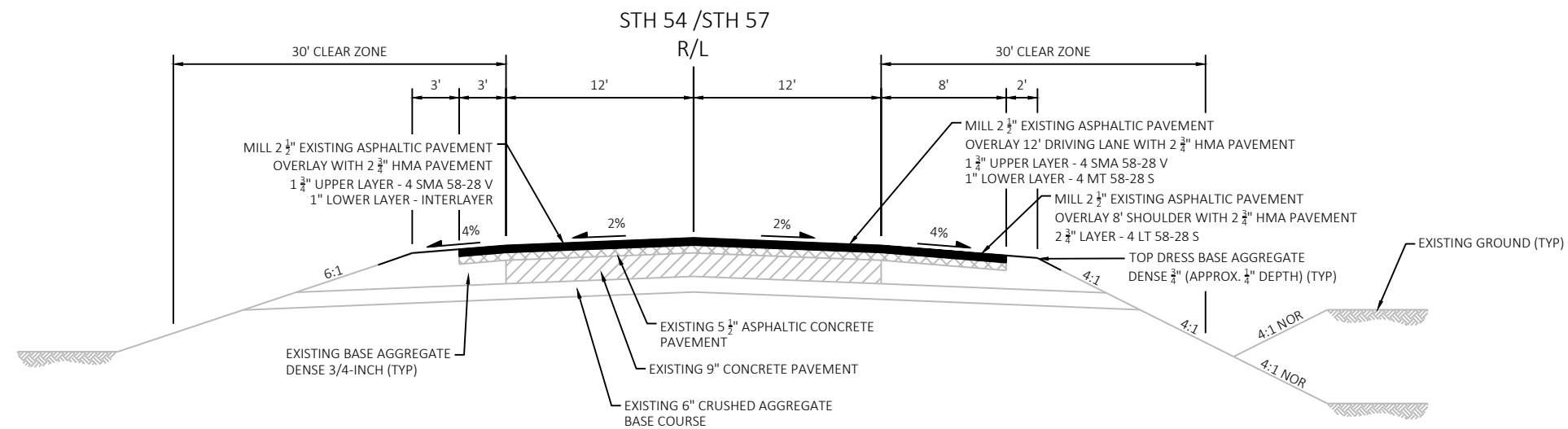
**\*\* FINISHED TYPICAL SECTION STH 54/STH 57**

EASTBOUND STA 269+85 TO STA 270+89  
WESTBOUND STA 570+49 TO STA 571+50  
EASTBOUND STA 272+43 TO STA 273+28  
WESTBOUND STA 573+04 TO STA 574+15

\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL

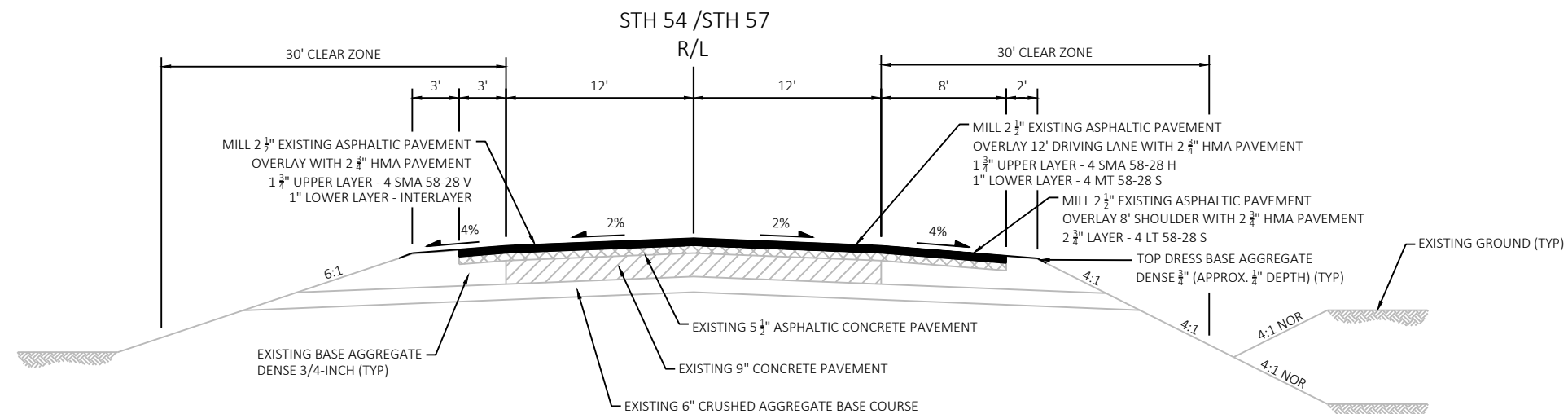


\*\* NOTE: TYPICAL SECTION IS ORIENTED TO  
DIRECTION OF TRAVEL



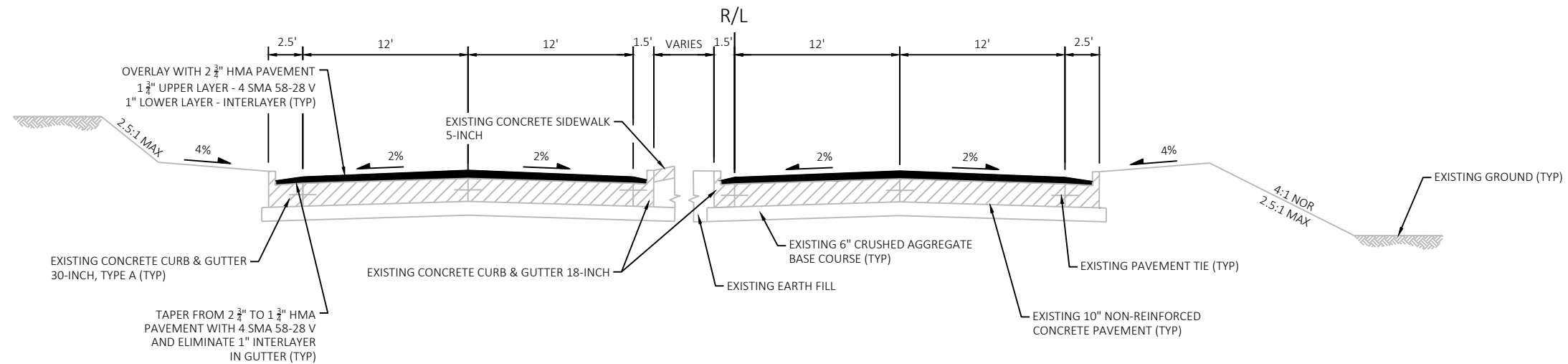
**\*\* FINISHED TYPICAL SECTION STH 54/STH 57**  
WESTBOUND STA 660+33 TO STA 695+89

\*\* NOTE: TYPICAL SECTION IS ORIENTED TO DIRECTION OF TRAVEL

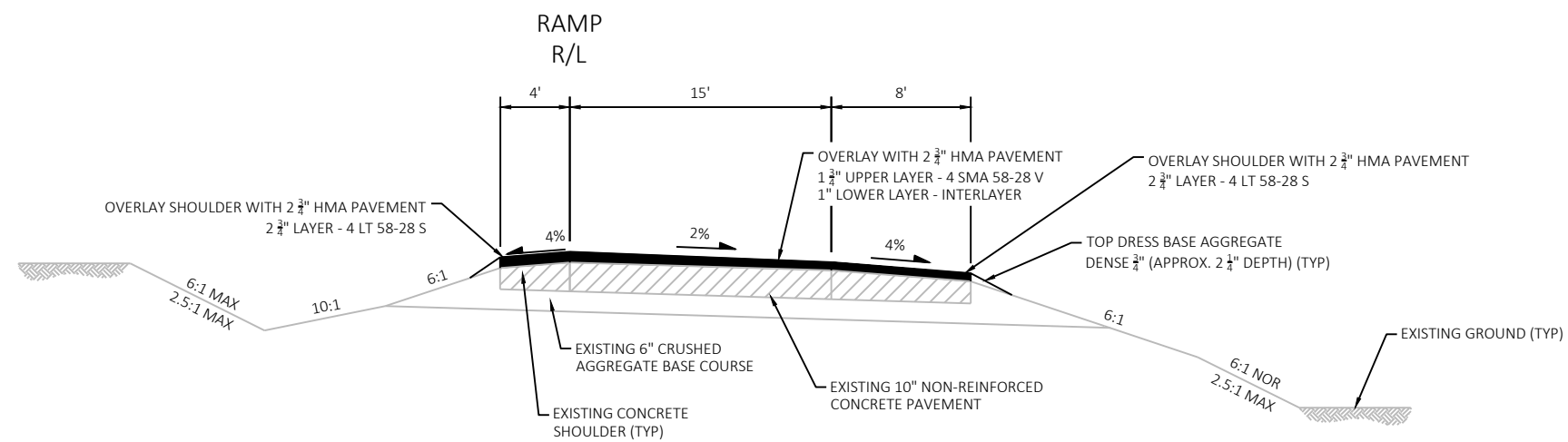


**\*\* FINISHED TYPICAL SECTION STH 54/STH 57**  
WESTBOUND STA 695+89 TO STA 737+76

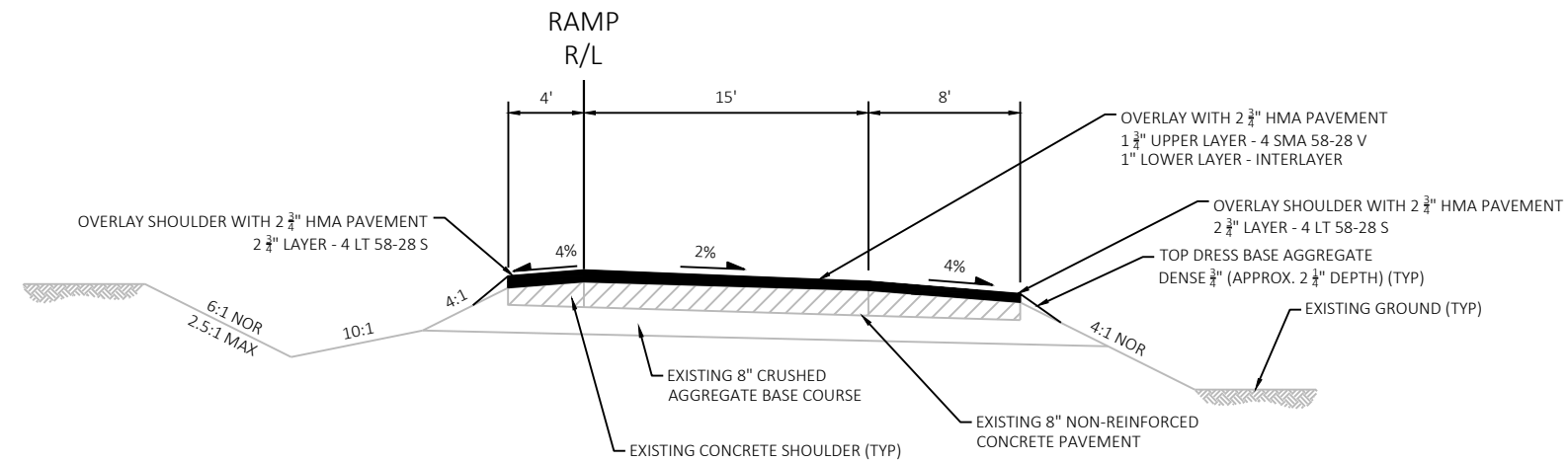
\*\* NOTE: TYPICAL SECTION IS ORIENTED TO DIRECTION OF TRAVEL



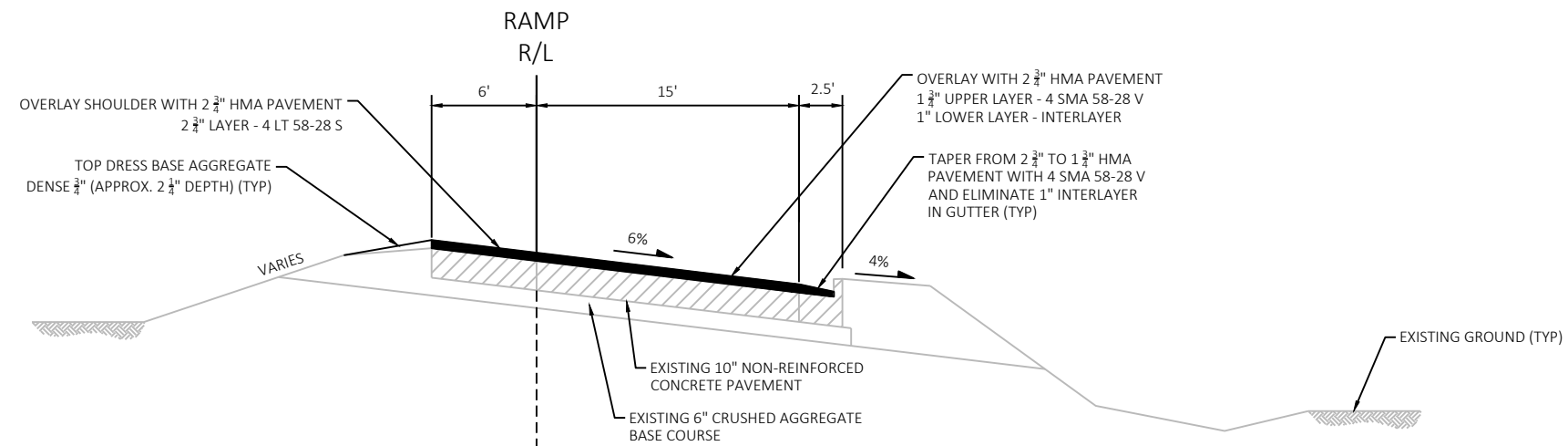
FINISHED TYPICAL SECTION UNIVERSITY AVE/NICOLET DR  
STA 5716+66 'UNNI' TO STA 5702+75 'UNNI'



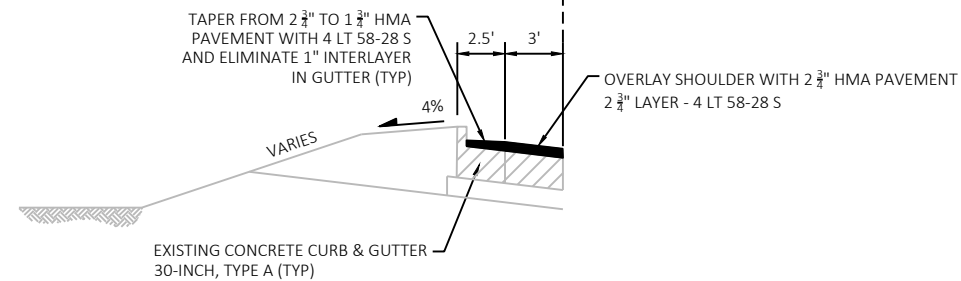
FINISHED TYPICAL SECTION FOR RAMP WESTBOUND STH 54  
ON-RAMP FROM NICOLET DR  
STA 5500+26 'NWR' TO STA 5510+44 'NWR'



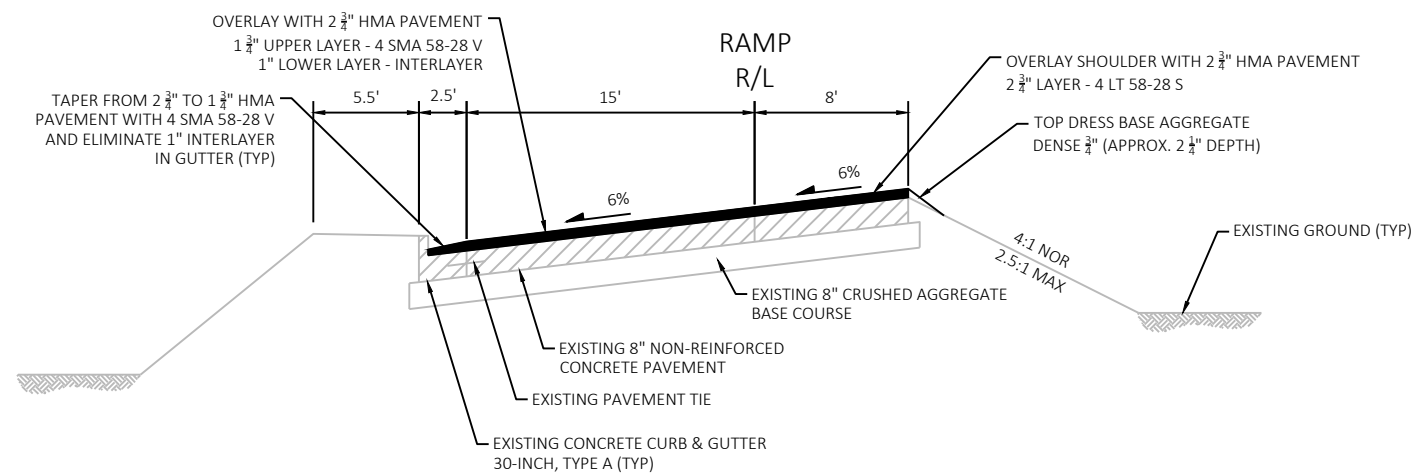
FINISHED TYPICAL SECTION FOR WESTBOUND STH 54  
OFF-RAMP TO NICOLET DR  
STA 5300+00 'NER' TO STA 5311+42 'NER'



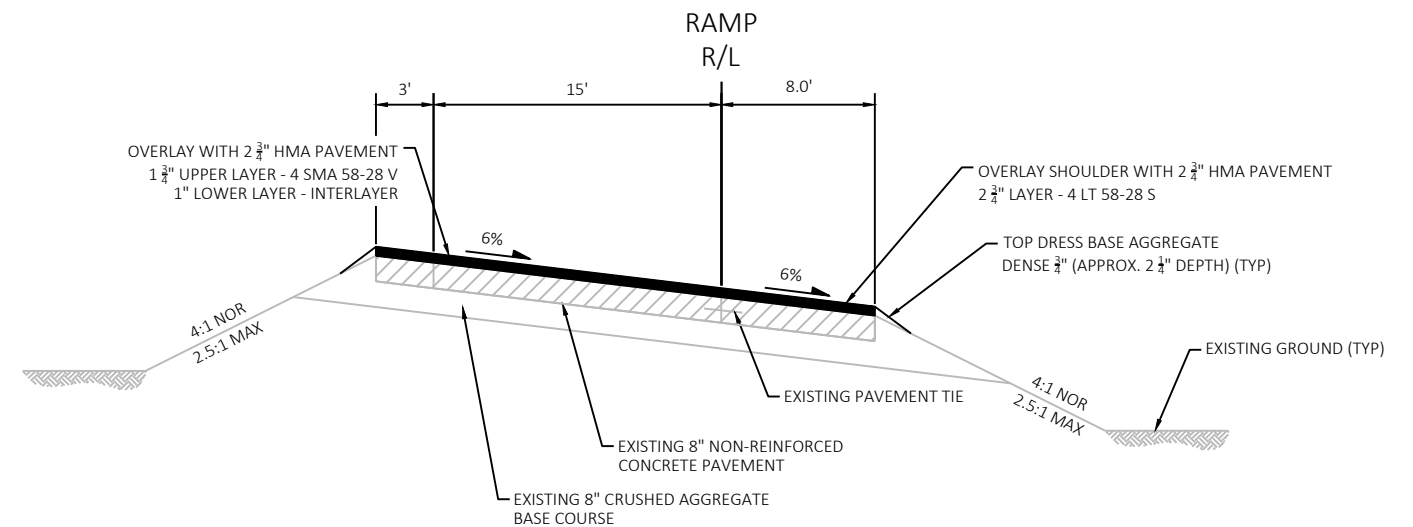
FINISHED TYPICAL SECTION FOR EASTBOUND STH 54  
OFF-RAMP TO UNIVERSITY AVE  
STA 5005+00 'LOOP R' TO STA 5006+80 'LOOP R'



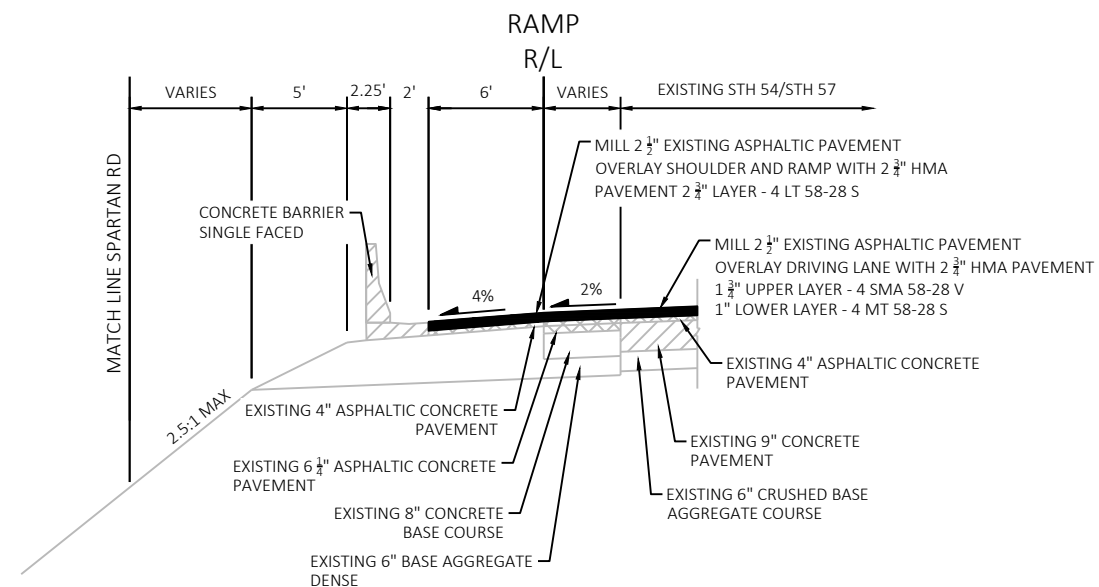
FINISHED TYPICAL SECTION FOR EASTBOUND STH 54  
OFF-RAMP TO UNIVERSITY AVENUE  
STA 5006+80 'LOOP R' TO STA 5013+00 'LOOP R'



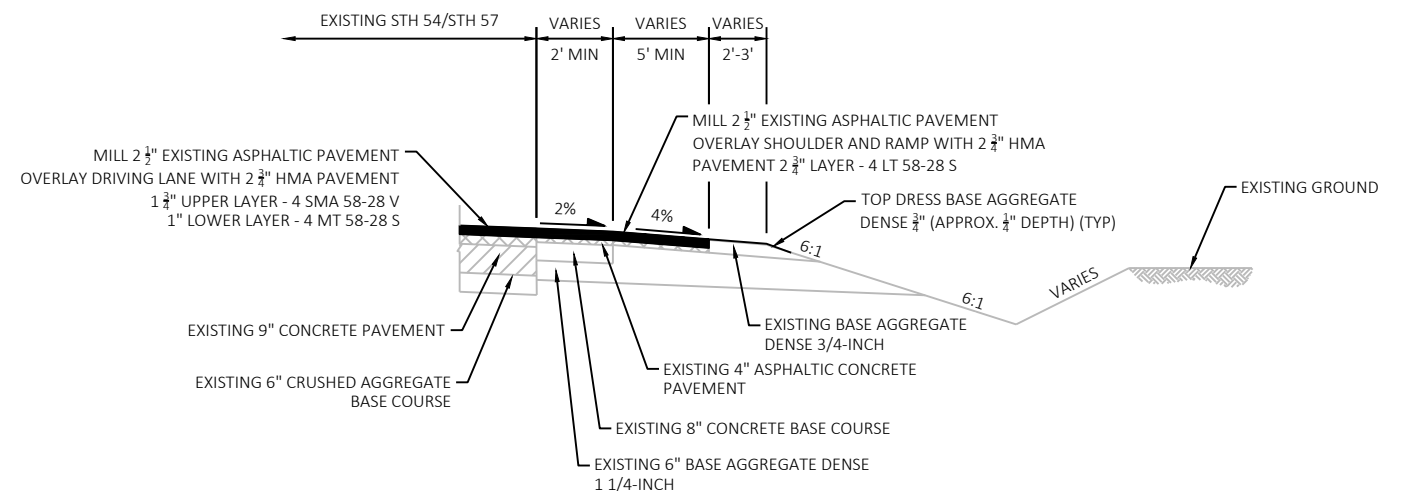
FINISHED TYPICAL SECTION FOR EASTBOUND STH 54  
ON-RAMP FROM UNIVERSITY AVE  
STA 5200+26 'SER' TO STA 5207+21 'SER'



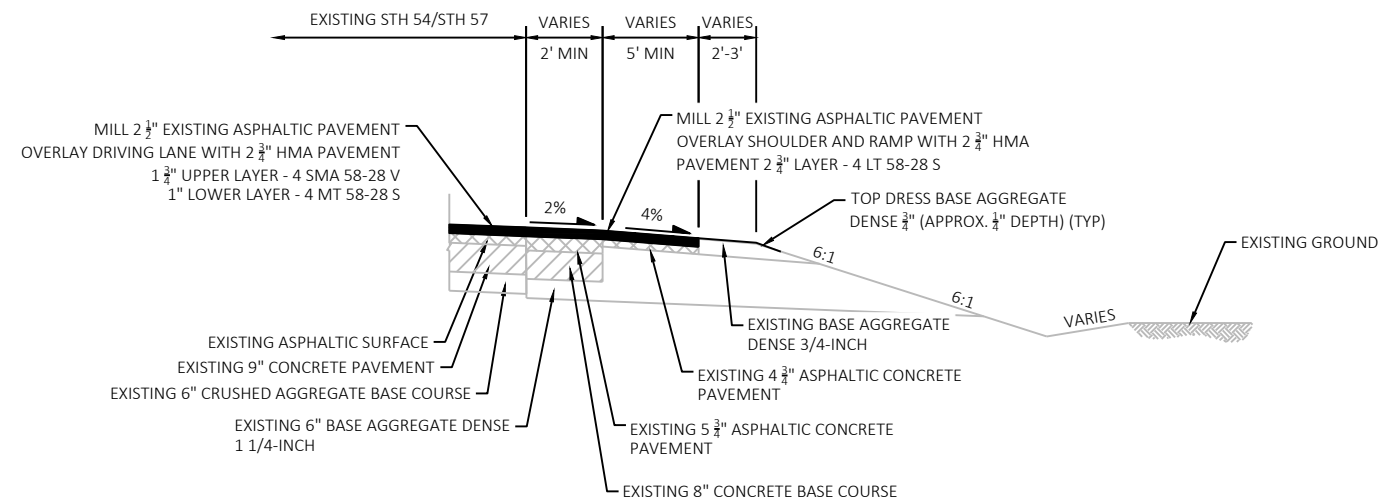
FINISHED TYPICAL SECTION FOR EASTBOUND STH 54  
ON-RAMP FROM UNIVERSITY AVE  
STA 5207+21 'SER' TO STA 5224+66 'SER'



FINISHED PARTIAL TYPICAL SECTION FOR WESTBOUND STH  
54 OFF-RAMP TO BAY SETTLEMENT RD  
STA 6224+72 'RD' TO STA 6227+38 'RD' AND STA 684+57 'WB'  
TO STA 686+73 'WB'

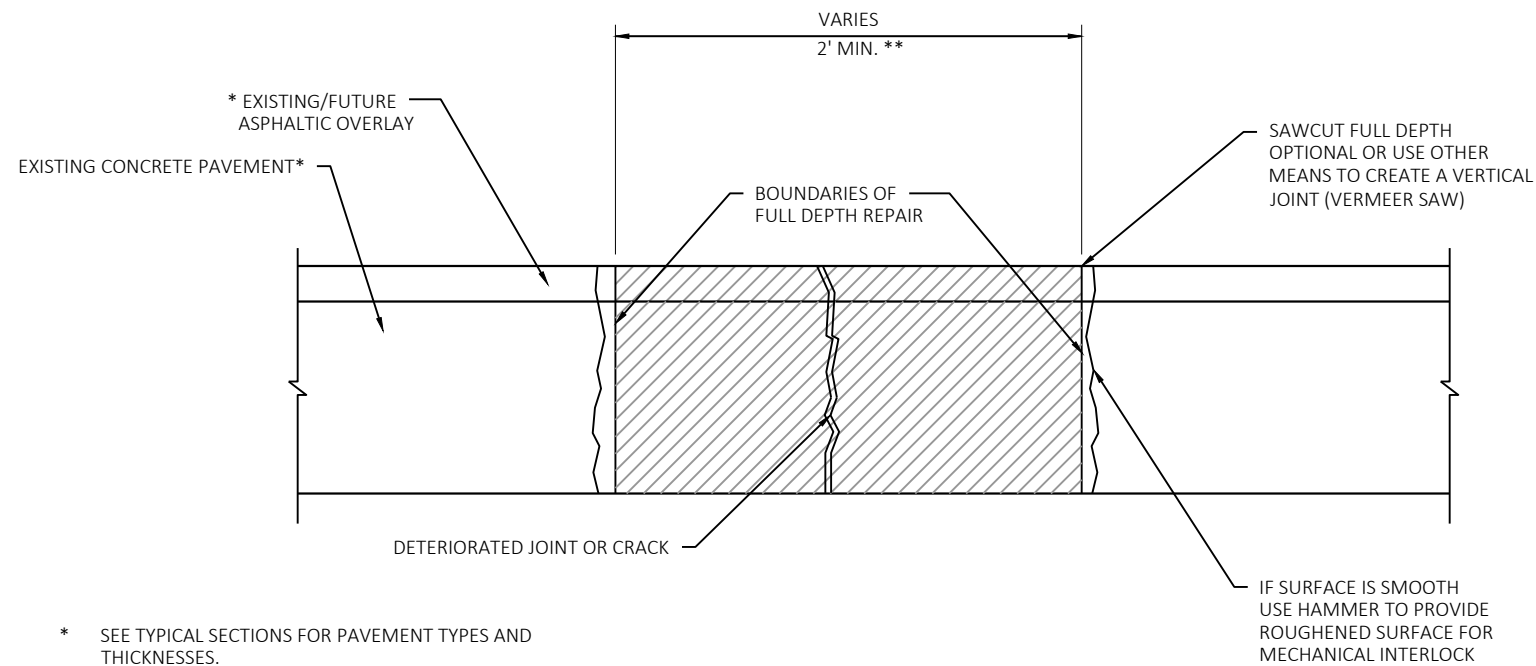


FINISHED PARTIAL TYPICAL SECTION FOR EASTBOUND STH  
54 ON-RAMP FROM BAY SETTLEMENT RD  
STA 373+75 'EB' TO STA 382+70 'EB'



FINISHED PARTIAL TYPICAL SECTION FOR EASTBOUND STH 54 OFF-RAMP TO BAY SETTLEMENT RD  
AND WESTBOUND STH 54 ON-RAMP FROM BAY SETTLEMENT RD

STA 358+42 'EB' TO STA 359+21 'EB'  
STA 652+69 'WB' TO STA 666+16 'WB'

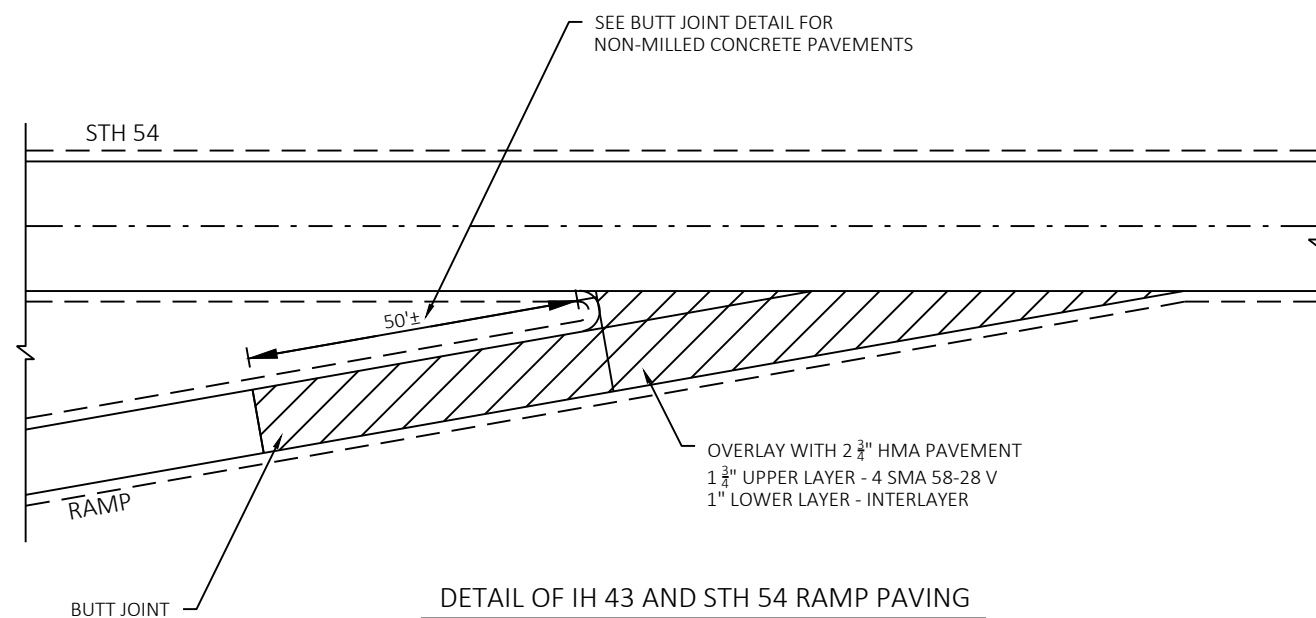


\* SEE TYPICAL SECTIONS FOR PAVEMENT TYPES AND THICKNESSES.

\*\* 2' MINIMUM WIDTH AND 6' MINIMUM LENGTH OR AS DETERMINED IN THE FIELD TO COMPLETELY REMOVE DETERIORATED JOINT.

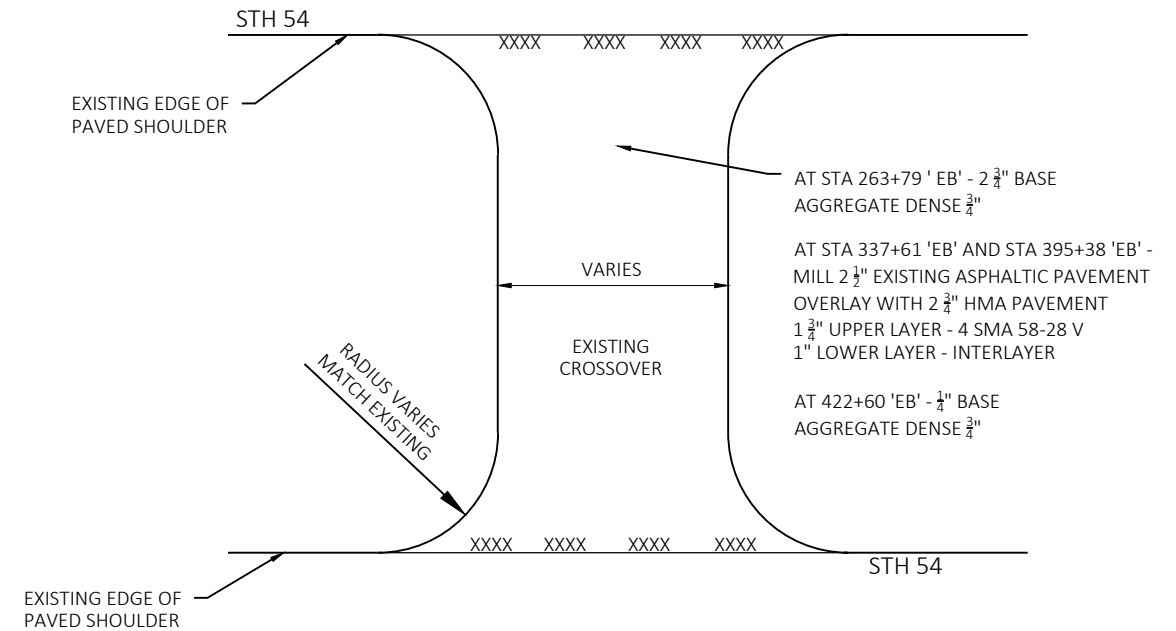
#### BASE PATCHING CONCRETE

SEE MISCELLANEOUS QUANTITIES FOR LOCATIONS



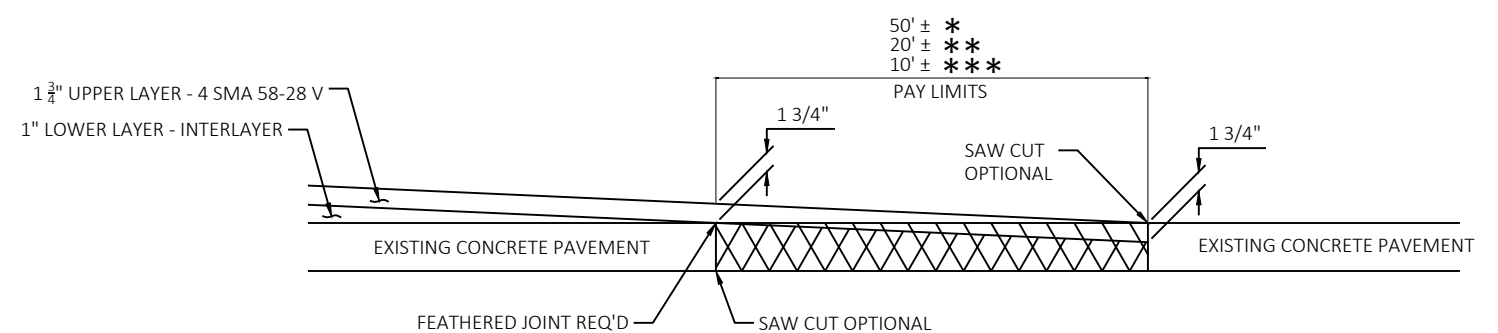
#### DETAIL OF IH 43 AND STH 54 RAMP PAVING

EB STH 54 TO SB IH 43 RAMP (SE)  
SB IH 43 TO EB STH 54 RAMP (ES)  
EB STH 54 TO NB IH 43 RAMP (NL)  
SB IH 43 TO EB STH 54 RAMP (NE)  
WB STH 54 TO NB IH 43 RAMP (NW)  
NB IH 43 TO WB STH 54 RAMP (WN)  
WB STH 54 TO SB IH 43 RAMP (SL)  
SB IH 43 TO WB STH 54 RAMP (SW)



#### DETAIL OF STH 54 EXISTING MAINTENANCE CROSSOVER RESURFACING

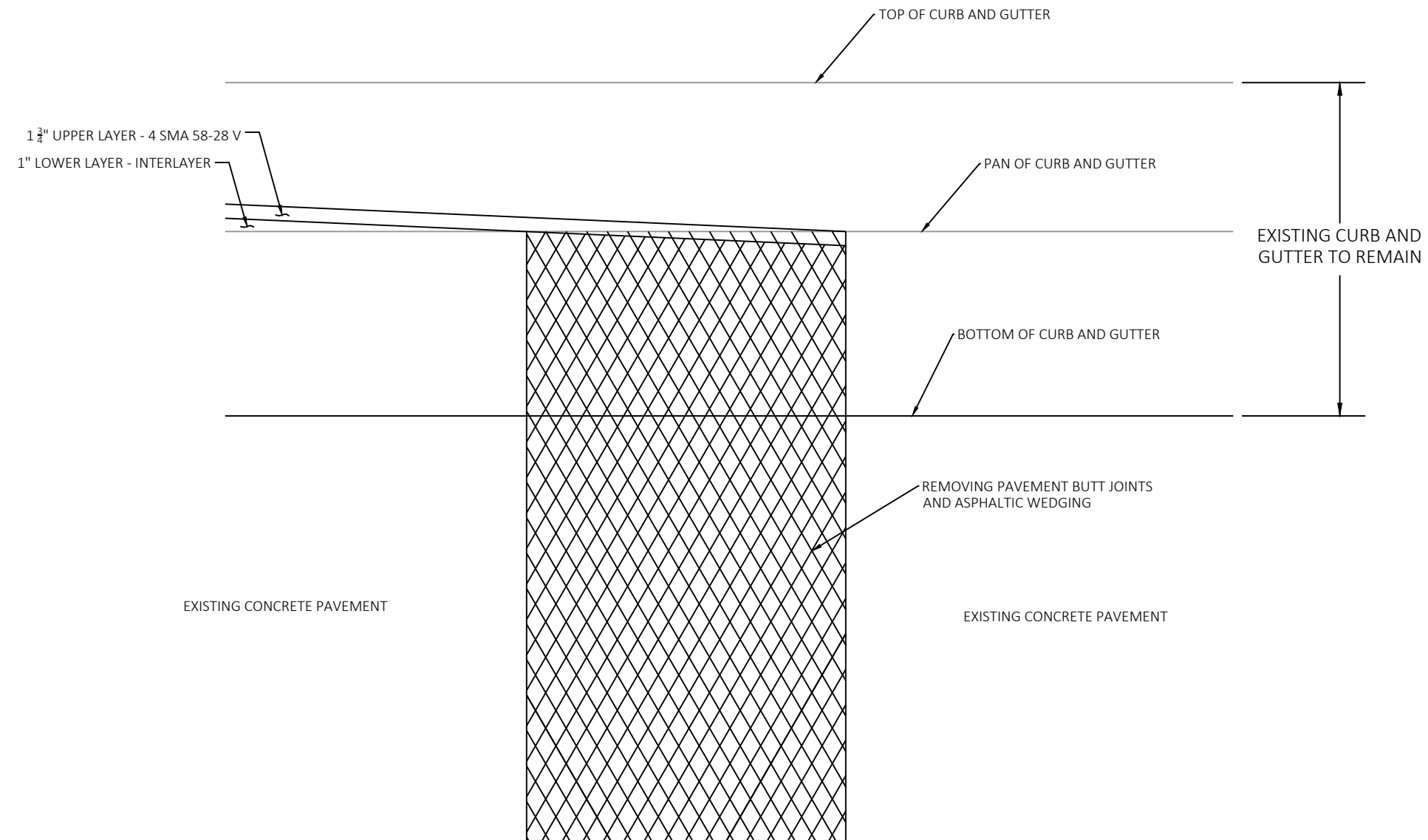
STA 263+79 'EB'  
STA 337+61 'EB'  
STA 395+38 'EB'  
STA 422+60 'EB'



- REMOVING PAVEMENT BUTT JOINTS
- ASPHALTIC WEDGING WITH HMA PAVEMENT INTERLAYER

#### BUTT JOINT DETAIL FOR NON-MILLED CONCRETE PAVEMENTS (PROFILE CHANGE)

\* MAINLINE  
\*\* SIDEROADS  
\*\*\* PRIVATE ENTRANCES



HMA PAVEMENT TAPER ON CURB AND GUTTER AT BUTT JOINTS FOR NON-MILLED CONCRETE PAVEMENTS

UNIVERSITY AVENUE AND NICOLET DRIVE

## NOTES

1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
5. ALL STATIONS AND OFFSET INFORMATION REFERENCE BAY SETTLEMENT RD R/L.



BAY SETTLEMENT RD

6502+75 'BAYS'

6503+00 'BAYS'

STA 6502'BAYS'+78.79  
44.30' RT  
EL 748.04STA 6502'BAYS'+77.26  
46.83' RT  
EL 748.48STA 6502'BAYS'+83.90  
44.99' RT  
EL 748.19STA 6502'BAYS'+88.75  
45.66' RT  
EL 748.24STA 6502'BAYS'+92.03  
46.12' RT  
EL 748.25

CURB RAMP TYPE 2

(EXISTING)

DETECTABLE WARNING FIELD

STA 6502'BAYS'+82.11  
39.70' RT  
EL 748.15STA 6502'BAYS'+84.13  
37.58' RT  
EL 748.71STA 6502'BAYS'+84.55  
40.03' RT  
EL 748.27STA 6502'BAYS'+89.41  
40.70' RT  
EL 748.32STA 6502'BAYS'+90.87  
40.91' RT  
EL 748.33STA 6503'BAYS'+07.90  
29.63' RT  
EL 749.38STA 6503'BAYS'+09.53  
34.51' RT  
EL 749.52STA 6503'BAYS'+09.34  
29.55' RT  
EL 749.39

SLOPE INTERCEPT (TYP)

PROJECT NO: 1480-27-71

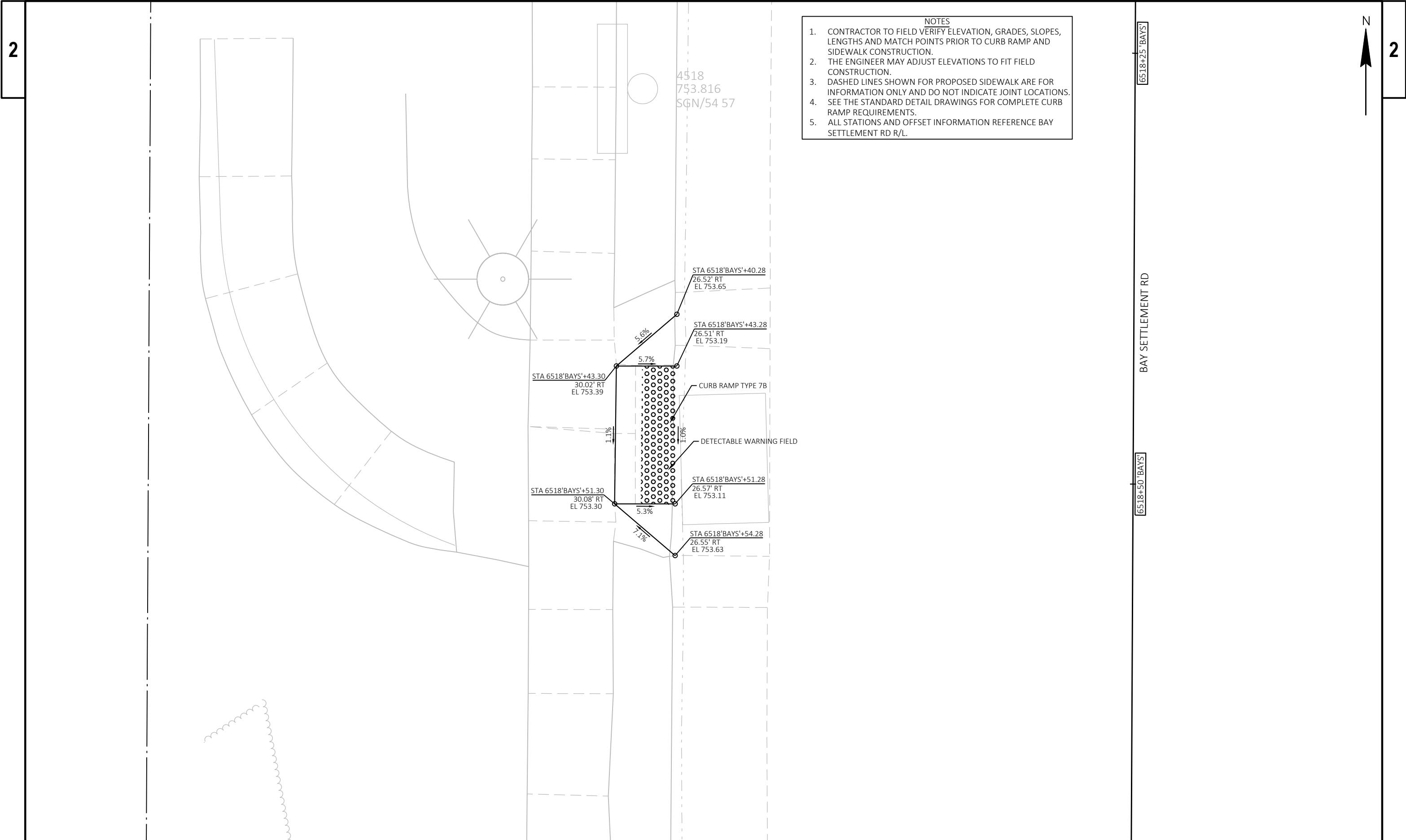
HWY: STH 54

COUNTY: BROWN

CURB RAMP DETAIL

SHEET

E



- NOTES
1. CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION.
  2. THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.
  3. DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.
  4. SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.
  5. ALL STATIONS AND OFFSET INFORMATION REFERENCE BAY SETTLEMENT RD R/L.

6518+50 'BAYS'

PROJECT NO: 1480-27-71

HWY: STH 54

COUNTY: BROWN

CURB RAMP DETAIL

SHEET

# I

FILE NAME : N:\PDS\C3D\14802700\SHEETSP\023101-CR.DWG  
LAYOUT NAME - 023103-cr

PLOT DATE : 9/22/2021 7:01 AM

PLOT BY : CAMPSHURE, MICHAEL R

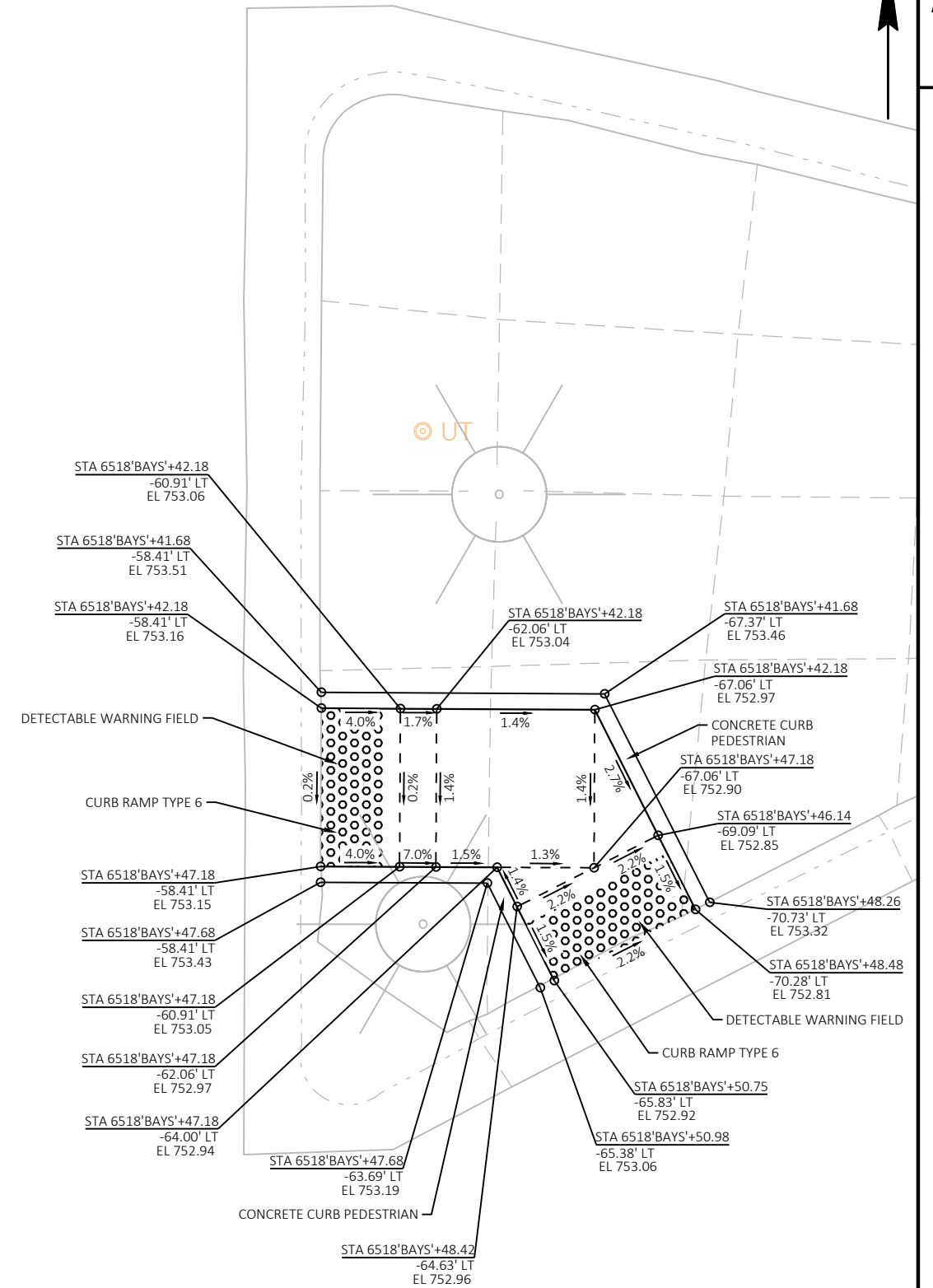
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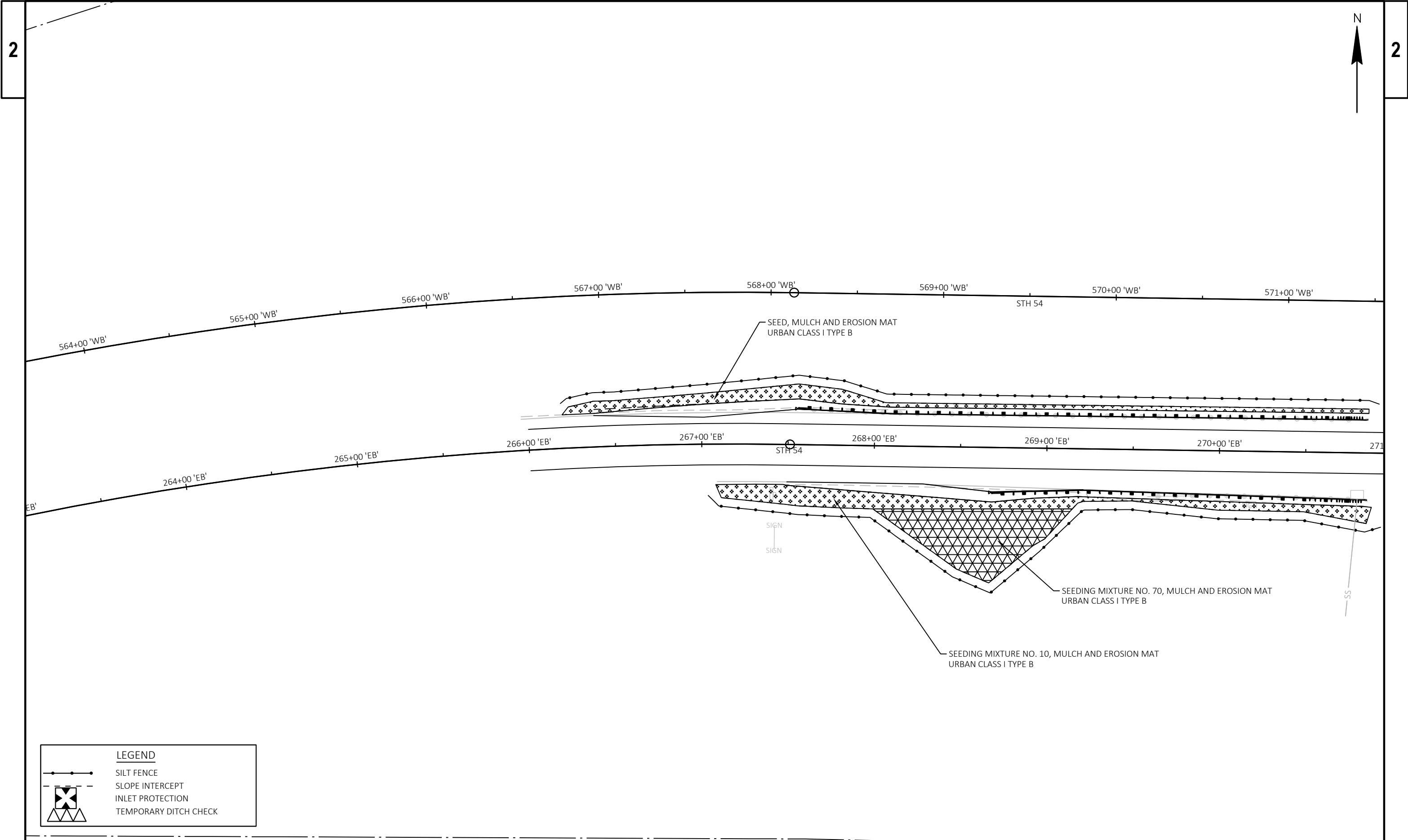
PLOT SCALE : 1 IN:5 FT

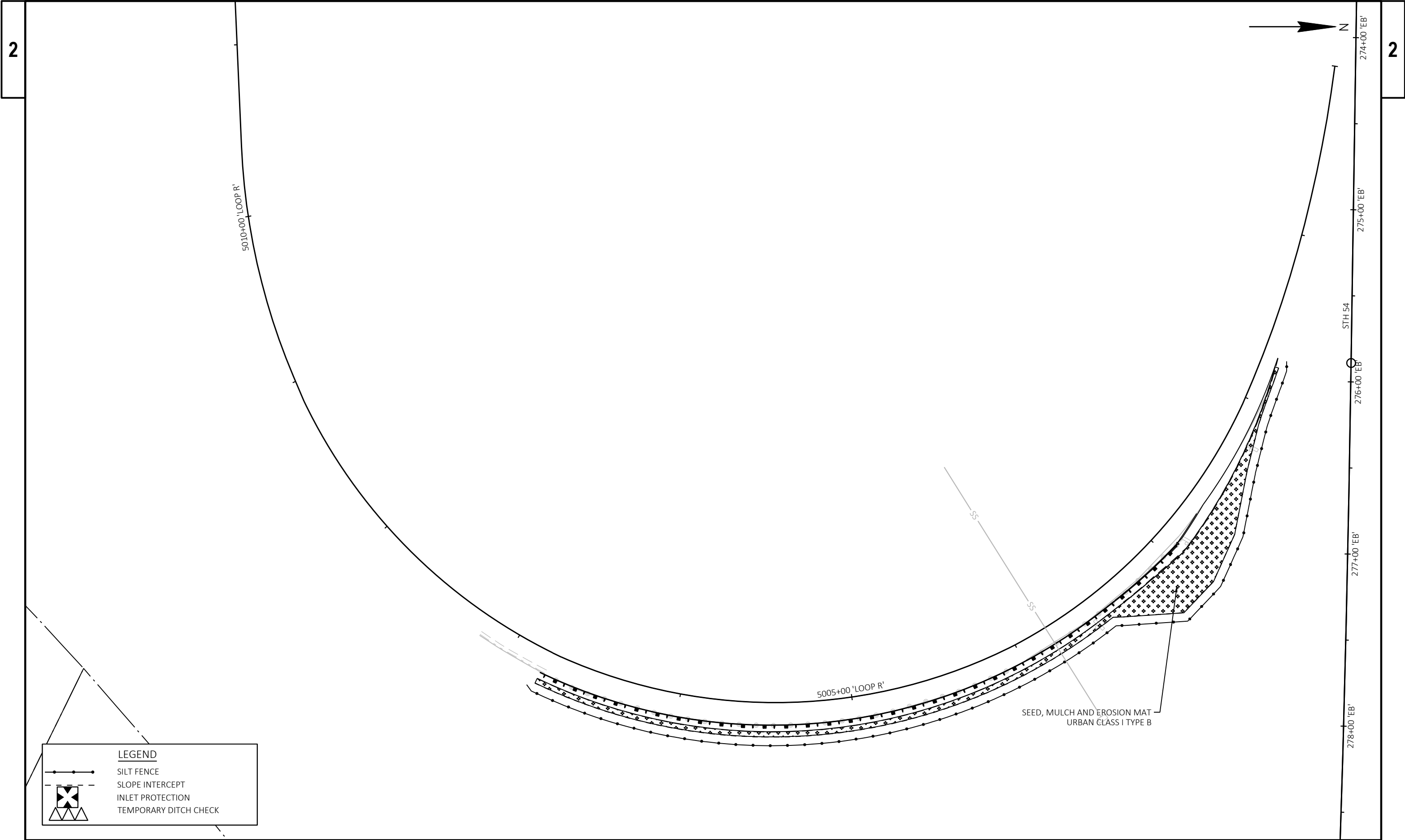
WISDOT/CADDS SHEET 42

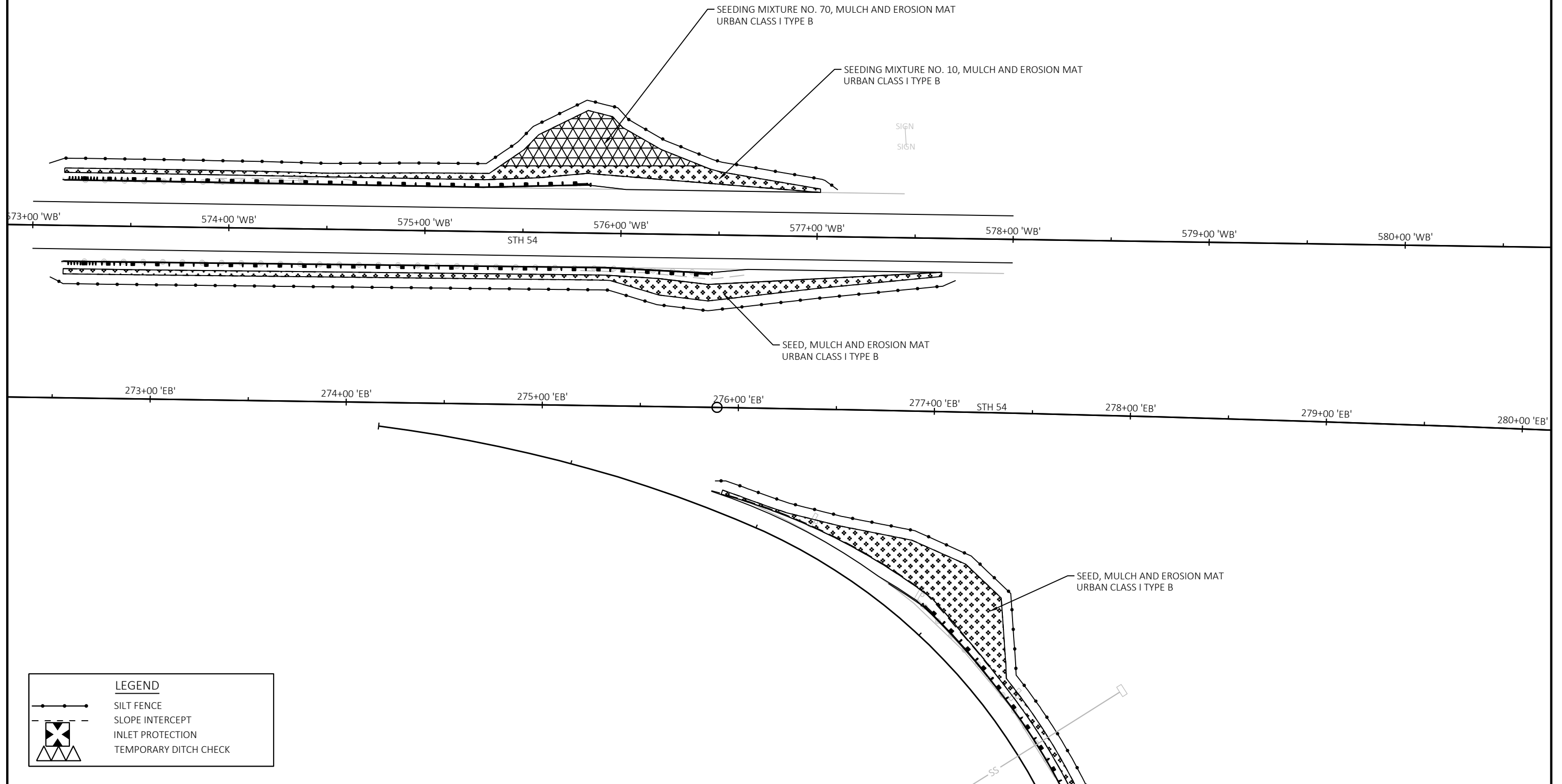
- | NOTES |                                                                                                                              |
|-------|------------------------------------------------------------------------------------------------------------------------------|
| 1.    | CONTRACTOR TO FIELD VERIFY ELEVATION, GRADES, SLOPES, LENGTHS AND MATCH POINTS PRIOR TO CURB RAMP AND SIDEWALK CONSTRUCTION. |
| 2.    | THE ENGINEER MAY ADJUST ELEVATIONS TO FIT FIELD CONSTRUCTION.                                                                |
| 3.    | DASHED LINES SHOWN FOR PROPOSED SIDEWALK ARE FOR INFORMATION ONLY AND DO NOT INDICATE JOINT LOCATIONS.                       |
| 4.    | SEE THE STANDARD DETAIL DRAWINGS FOR COMPLETE CURB RAMP REQUIREMENTS.                                                        |
| 5.    | ALL STATIONS AND OFFSET INFORMATION REFERENCE BAY SETTLEMENT RD R/L.                                                         |

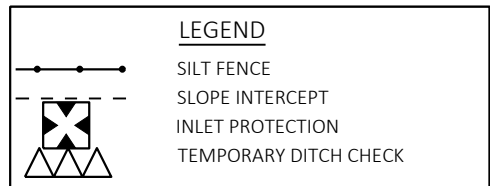
1002  
● 753.988  
BM/N EDGE CONC BASE STOP GO LIGHT IN MED

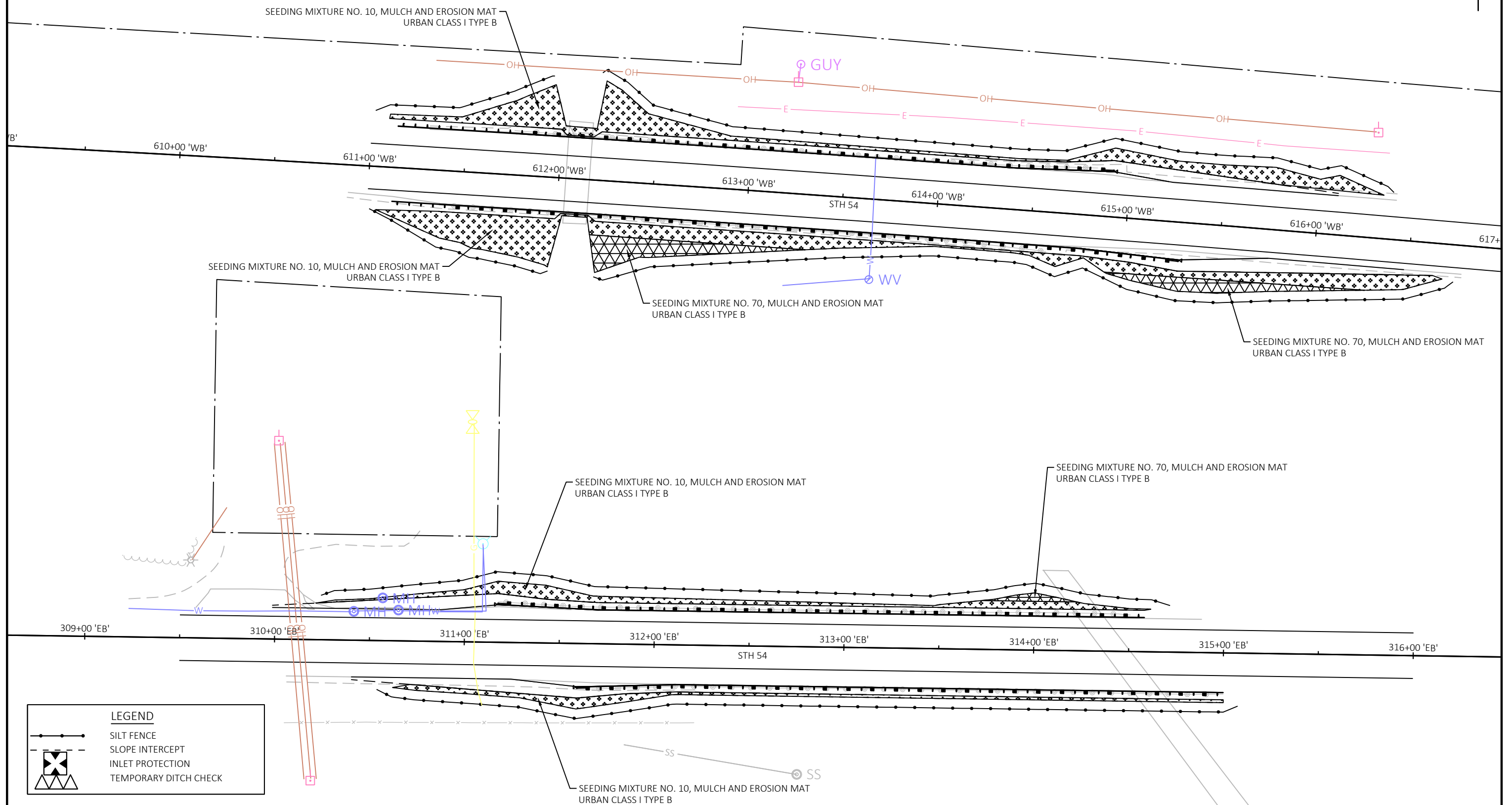












PROJECT NO: 1480-27-71

HWY: STH 54

COUNTY: BROWN

EROSION CONTROL

SHEET

E

FILE NAME : N:\PDS\C3D\14802700\SHEETSP\022001-EC.DWG  
LAYOUT NAME - 022005-ec

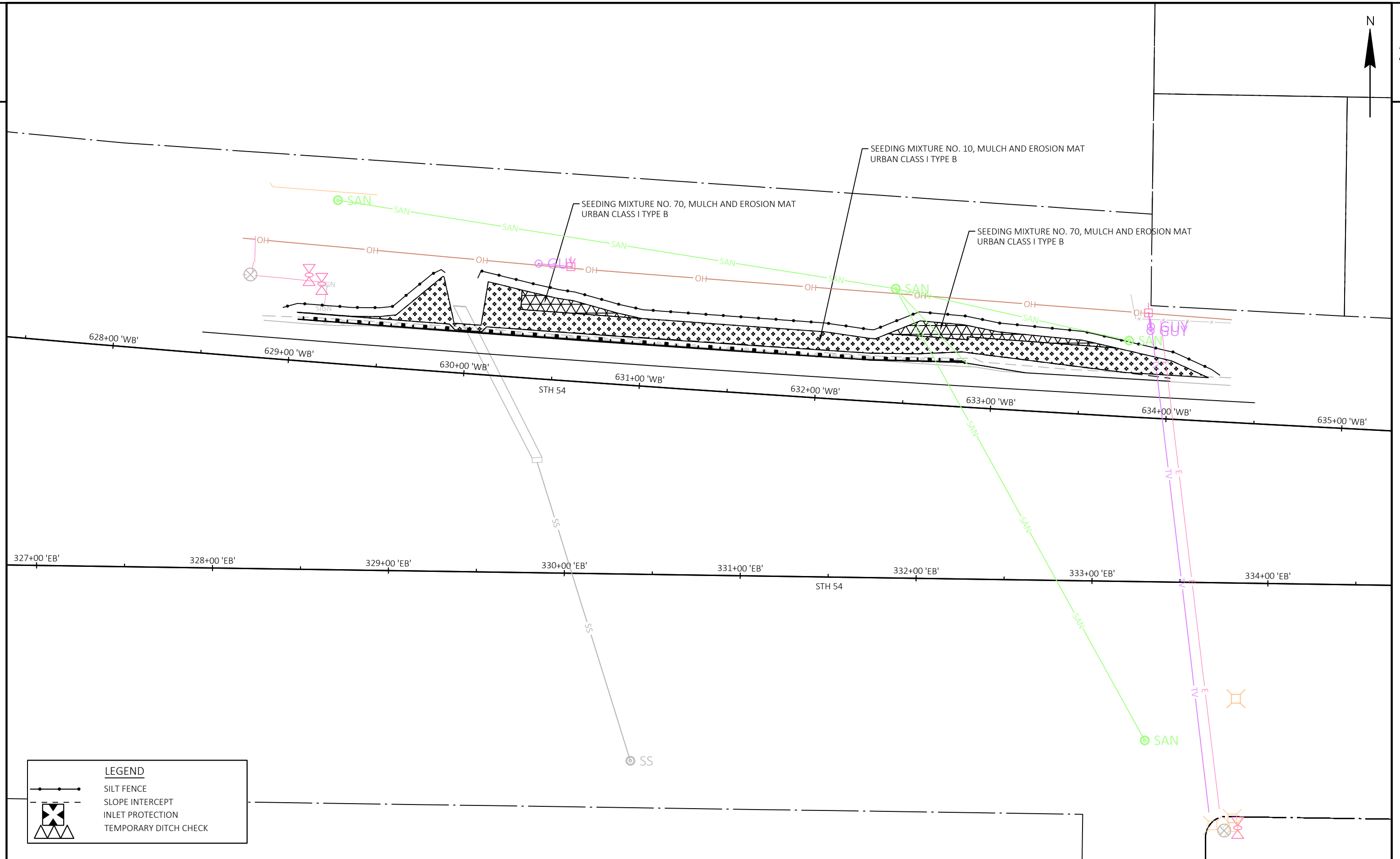
PLOT DATE : 9/22/2021 9:30 AM

PLOT BY : CAMPSHURE, MICHAEL R

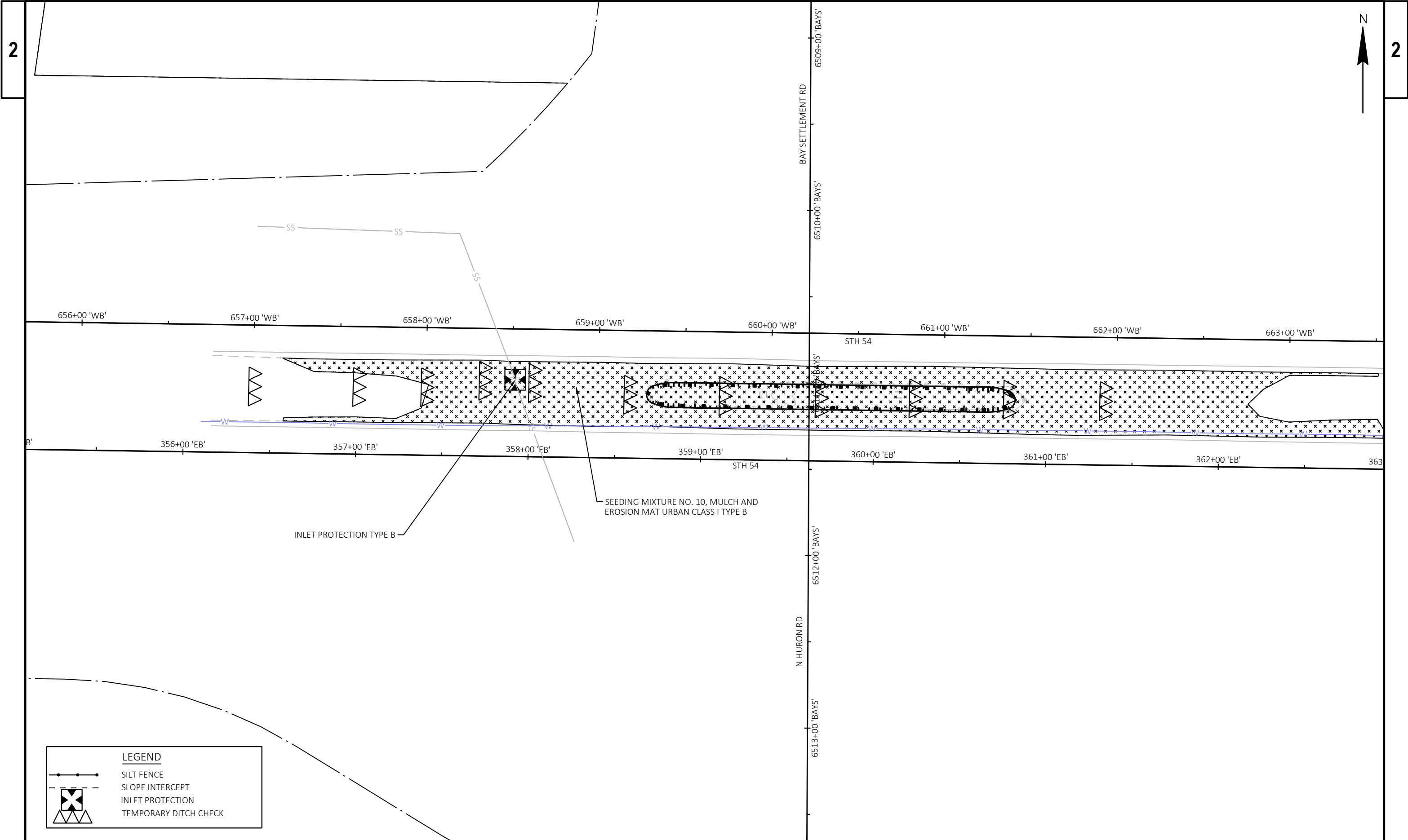
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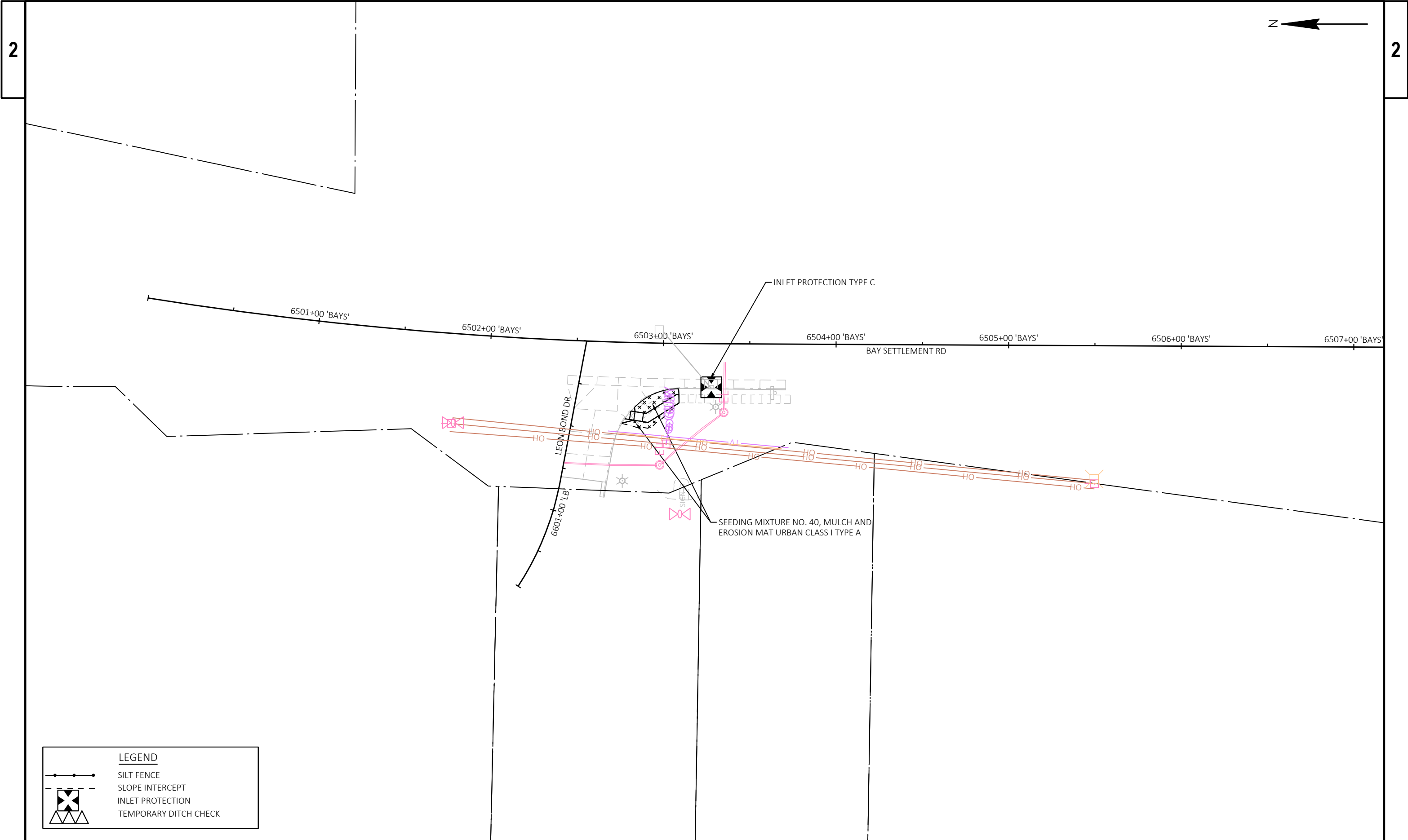
PLOT SCALE : 1 IN:50 FT

WISDOT/CADDs SHEET 42



|                        |             |               |                 |       |   |
|------------------------|-------------|---------------|-----------------|-------|---|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | EROSION CONTROL | SHEET | E |
|------------------------|-------------|---------------|-----------------|-------|---|





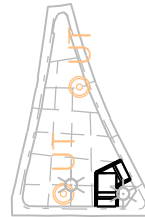
LEGEND



SILT FENCE  
SLOPE INTERCEPT  
INLET PROTECTION  
TEMPORARY DITCH CHECK

2

2 |

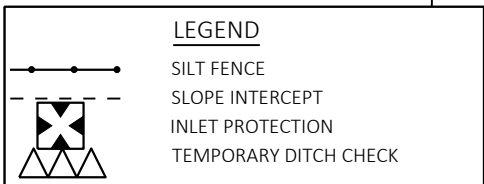
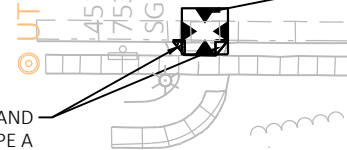


6515+00 'BAYS' 6516+00 'BAYS' 6517+00 'BAYS' 6518+00 'BAYS' 6519+00 'BAYS' 6520+00 'BAYS' 6521+00 'BAYS' 6522+00 'BAYS'

N HURON RD

SEEDING MIXTURE NO. 40, MULCH AND-  
EROSION MAT URBAN CLASS I TYPE A

— INLET PROTECTION TYPE B



|             |            |
|-------------|------------|
| PROJECT NO: | 1480-27-71 |
|-------------|------------|

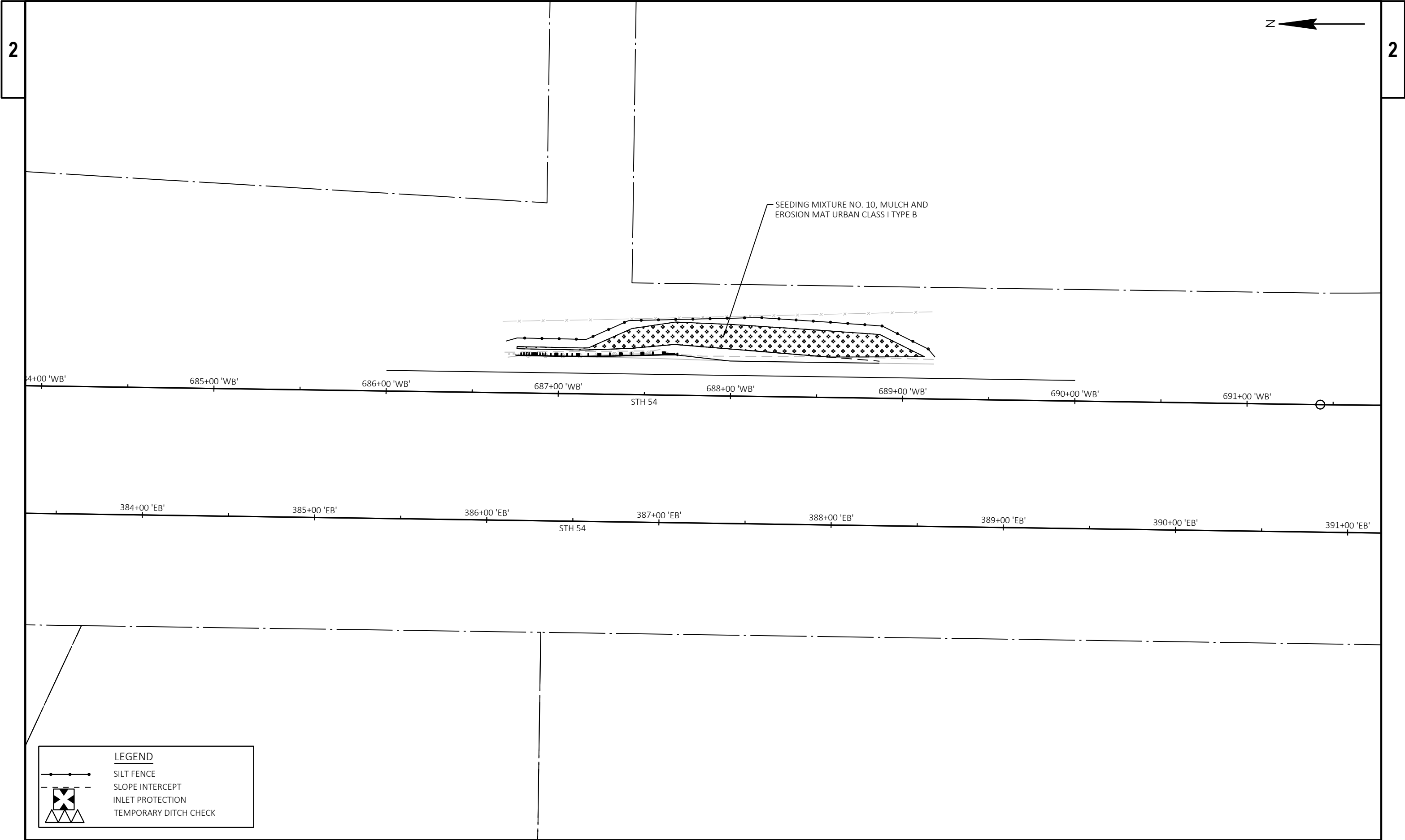
HWY: STH 54

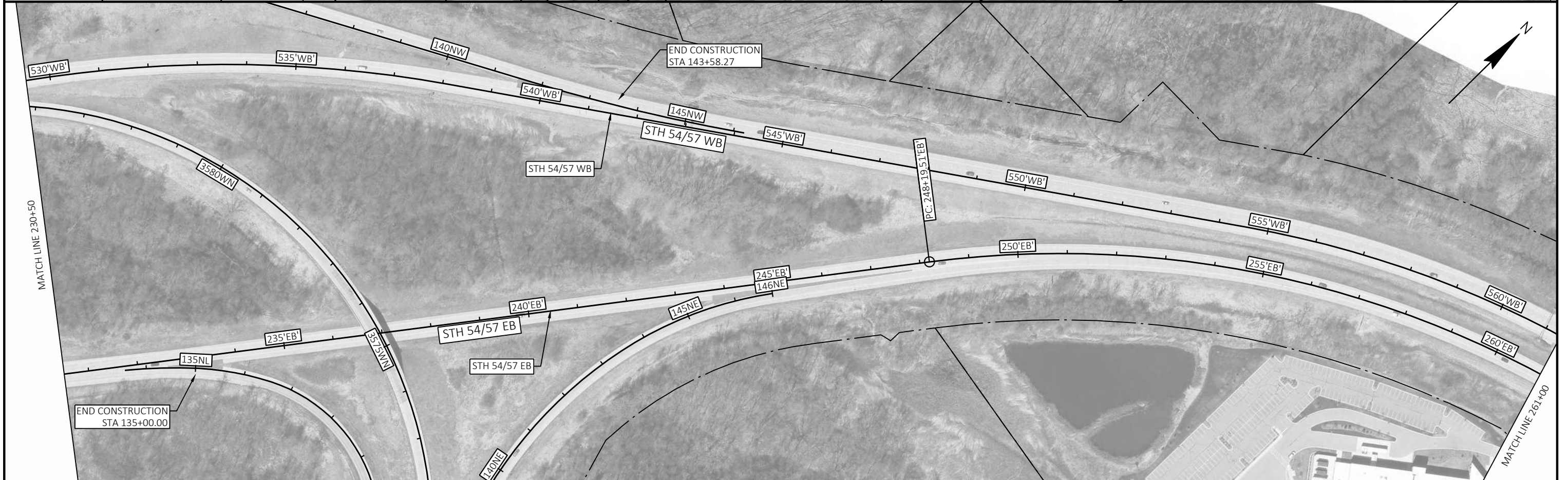
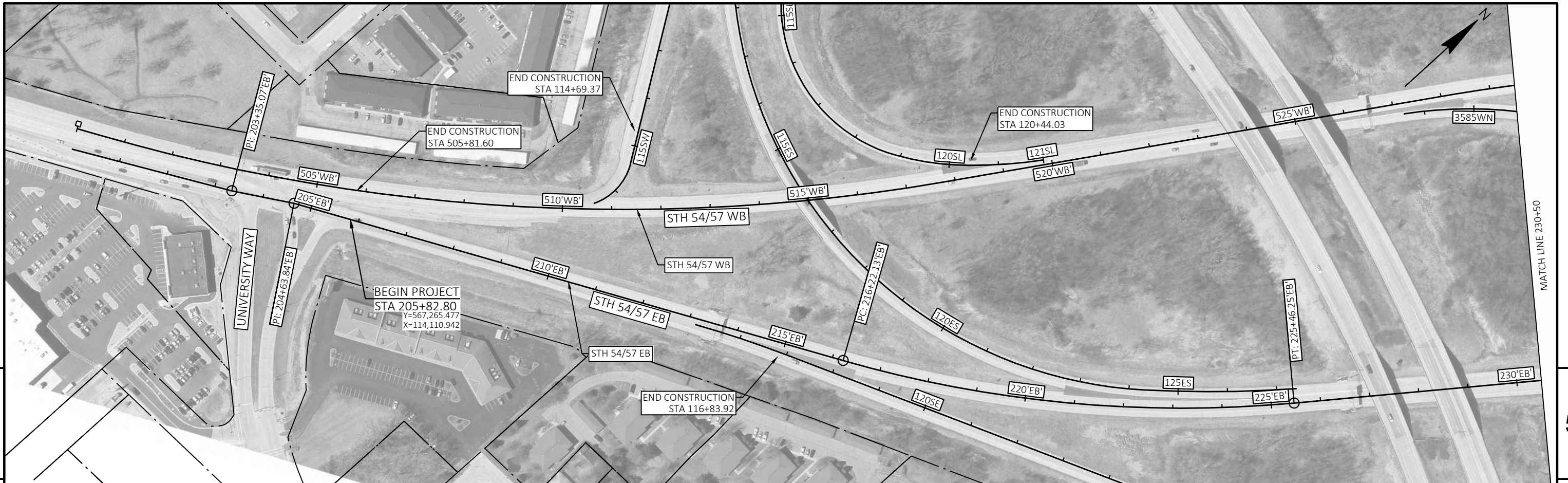
COUNTY: BROWN

EROSION CONTROL

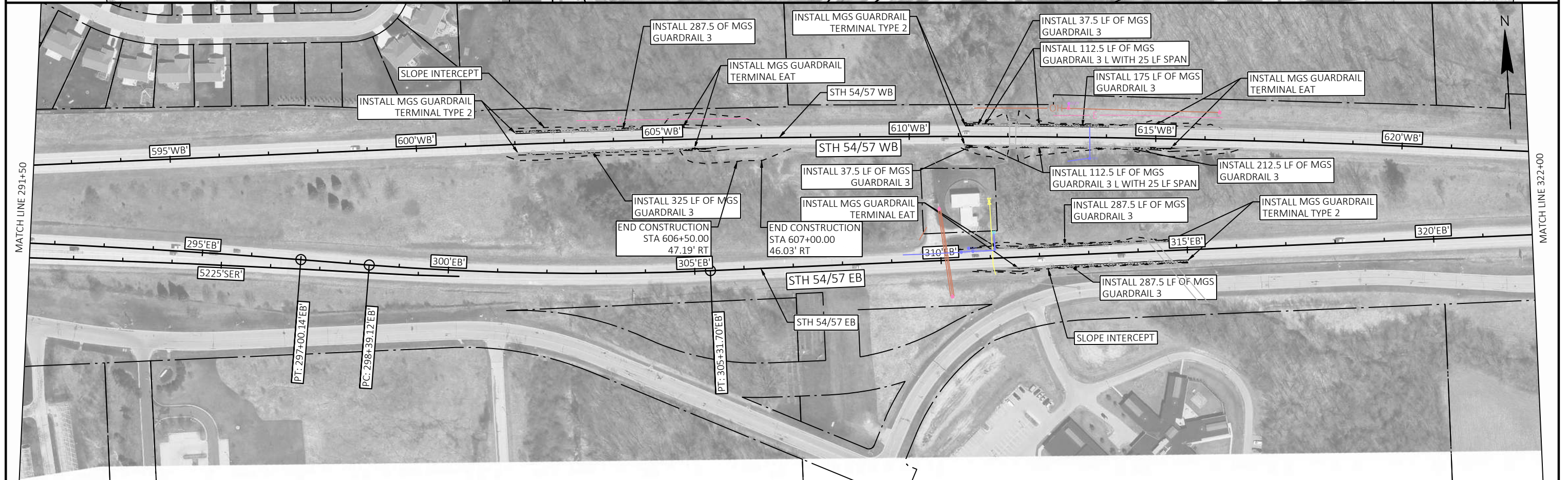
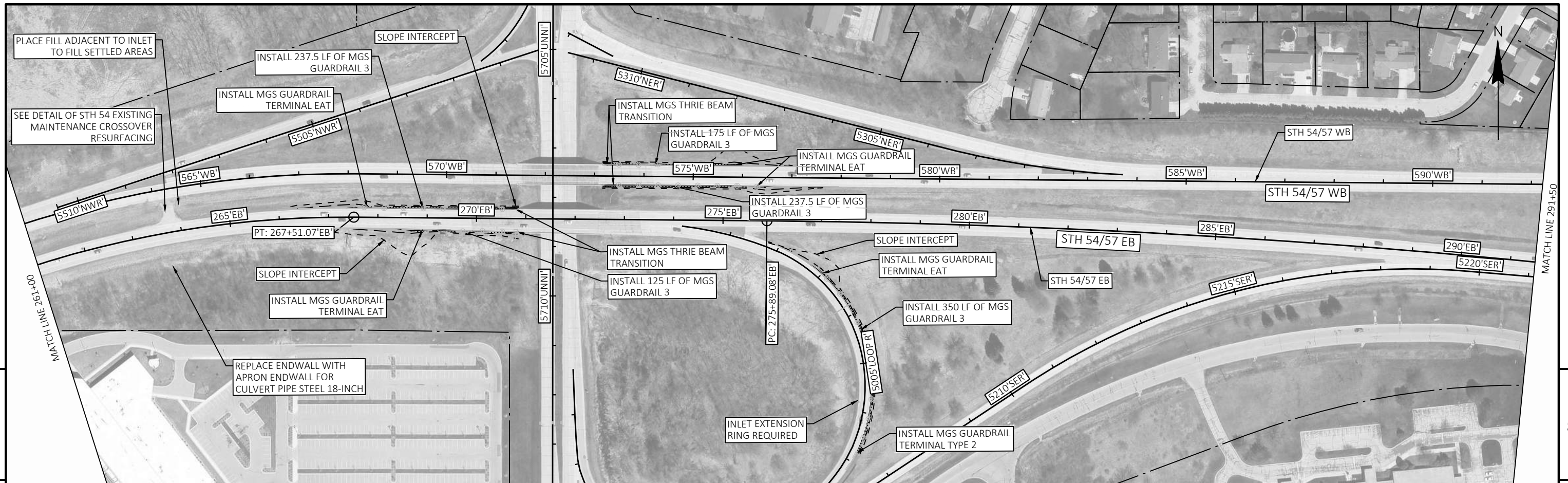
SHEET

**E**

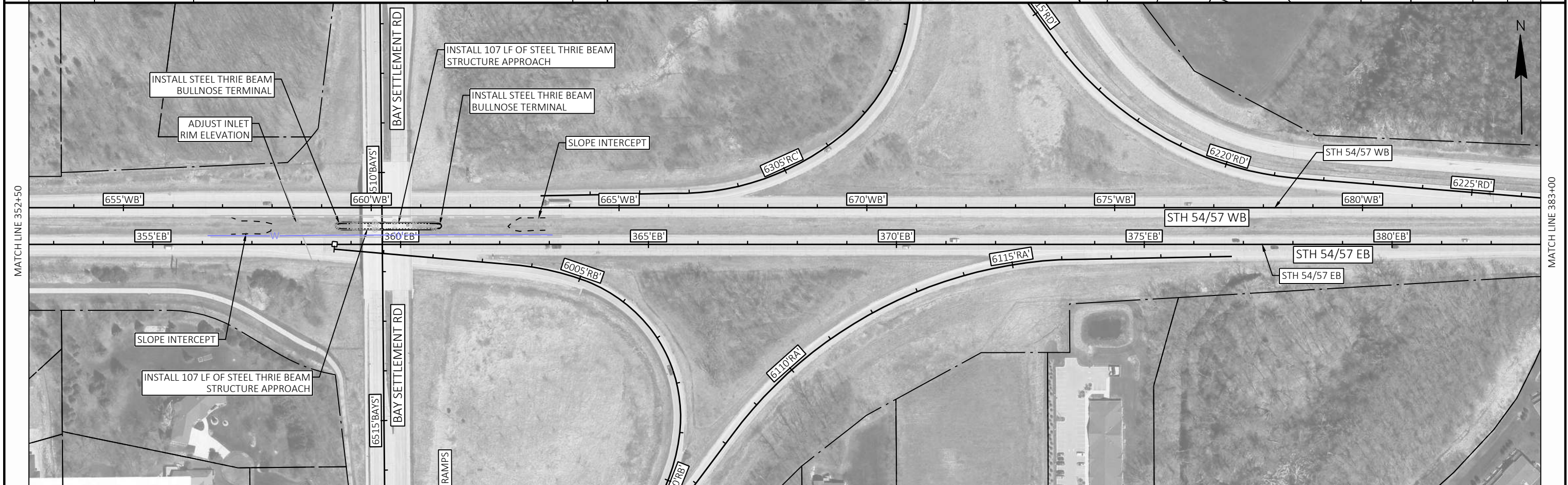
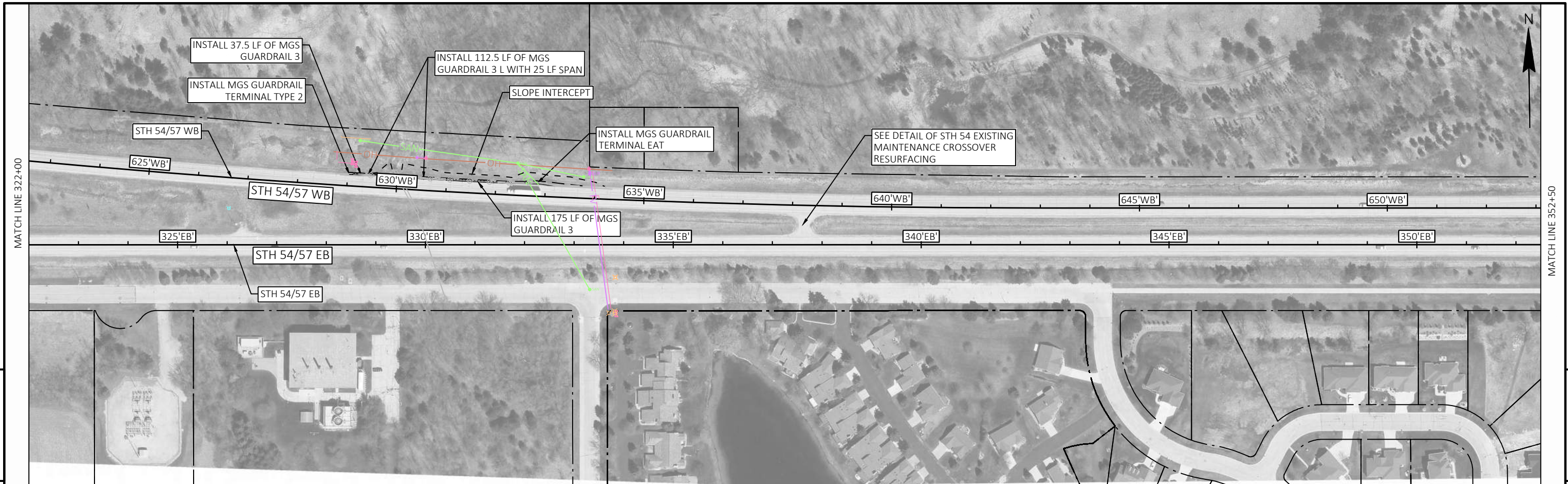




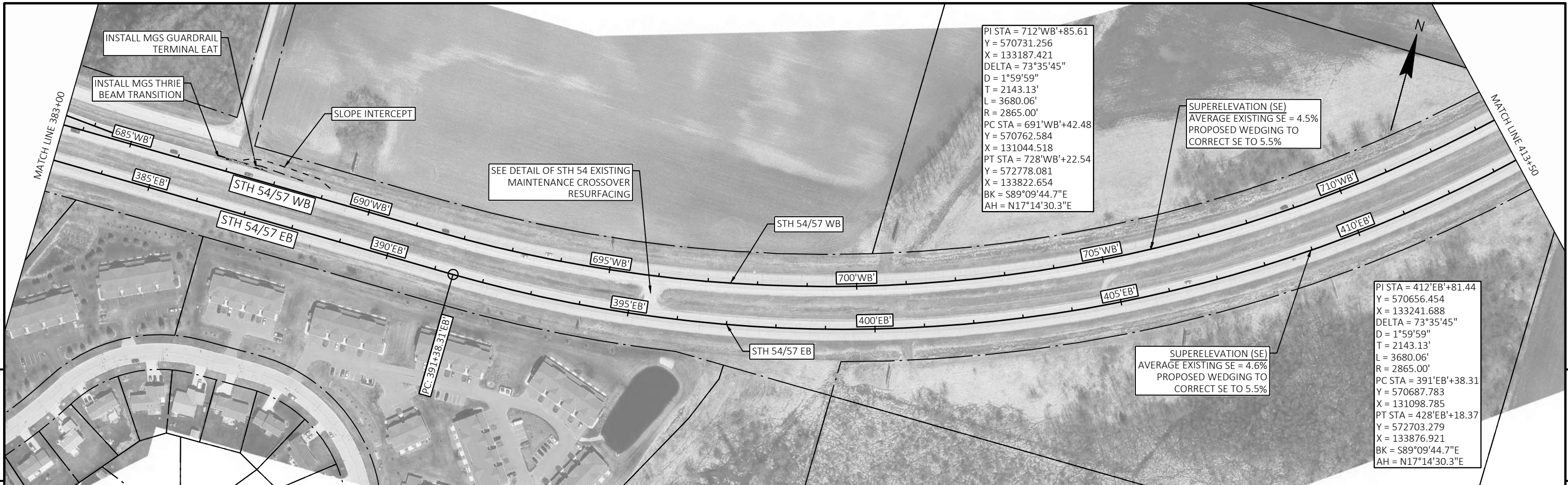
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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | PLAN SHEETS | SHEET | E |
|------------------------|-------------|---------------|-------------|-------|---|



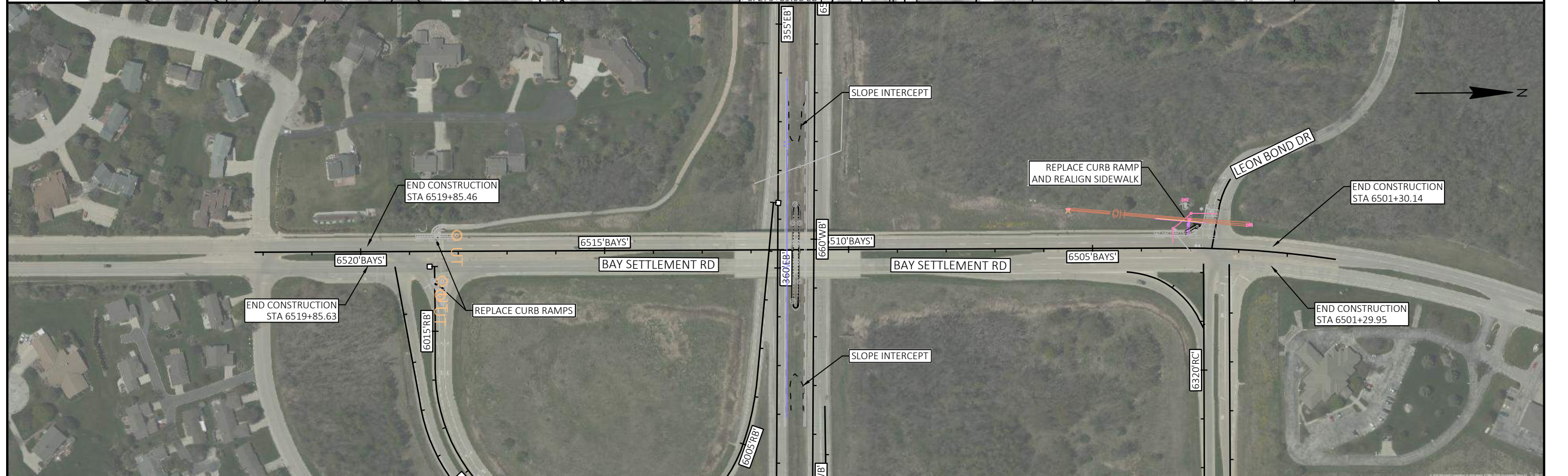
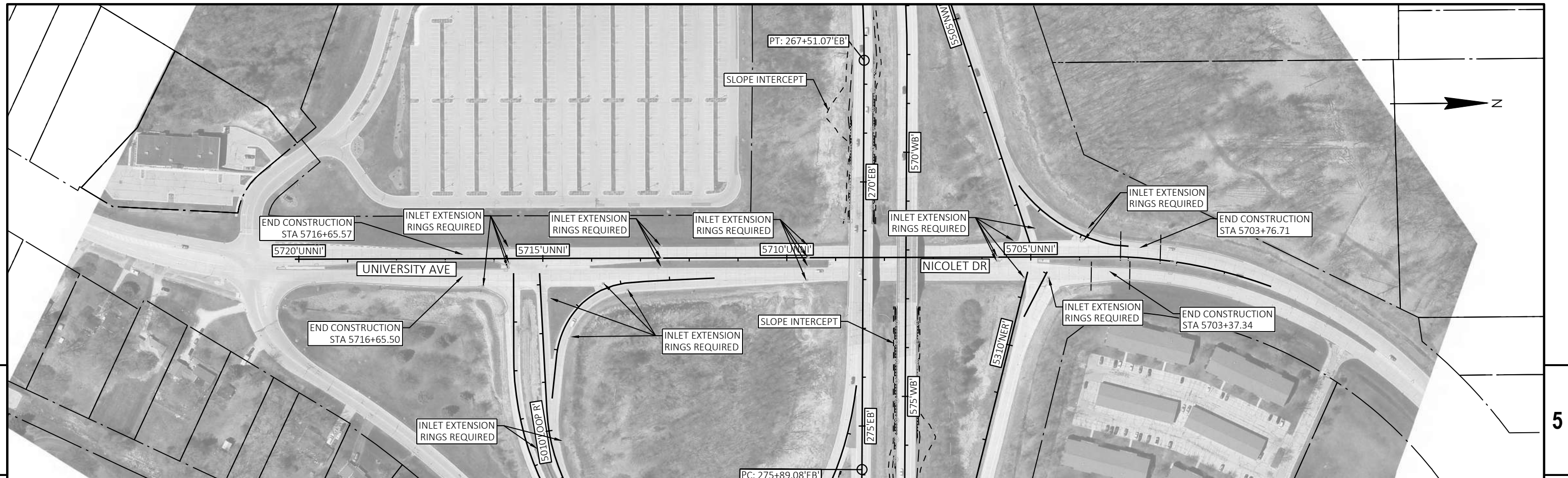
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|------------------------|-------------|---------------|-------------|-------|---|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | PLAN SHEETS | SHEET | E |
|------------------------|-------------|---------------|-------------|-------|---|

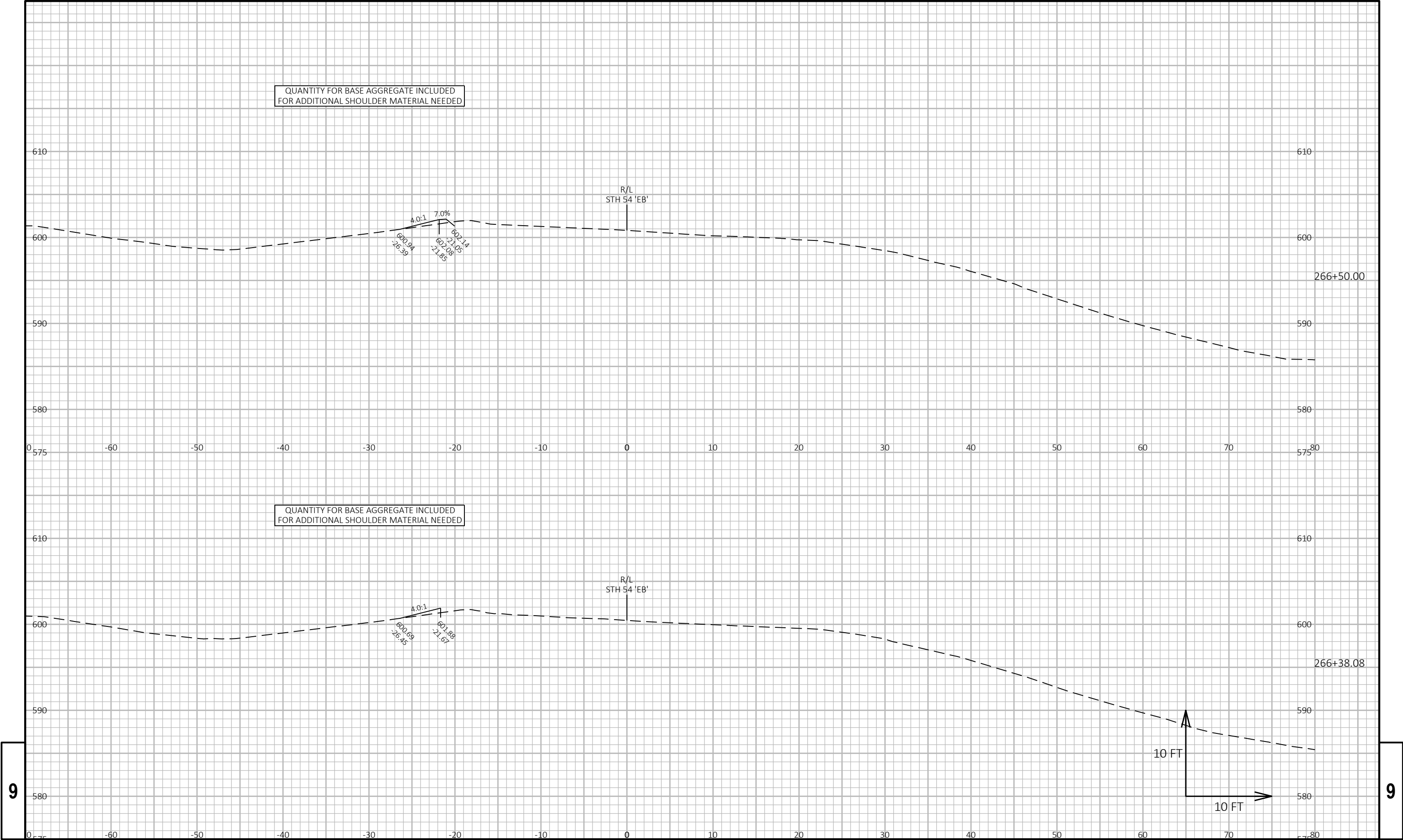


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|------------------------|-------------|---------------|-------------|-------|---|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | PLAN SHEETS | SHEET | E |
|------------------------|-------------|---------------|-------------|-------|---|



|                        |             |               |             |         |
|------------------------|-------------|---------------|-------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | PLAN SHEETS | SHEET E |
|------------------------|-------------|---------------|-------------|---------|



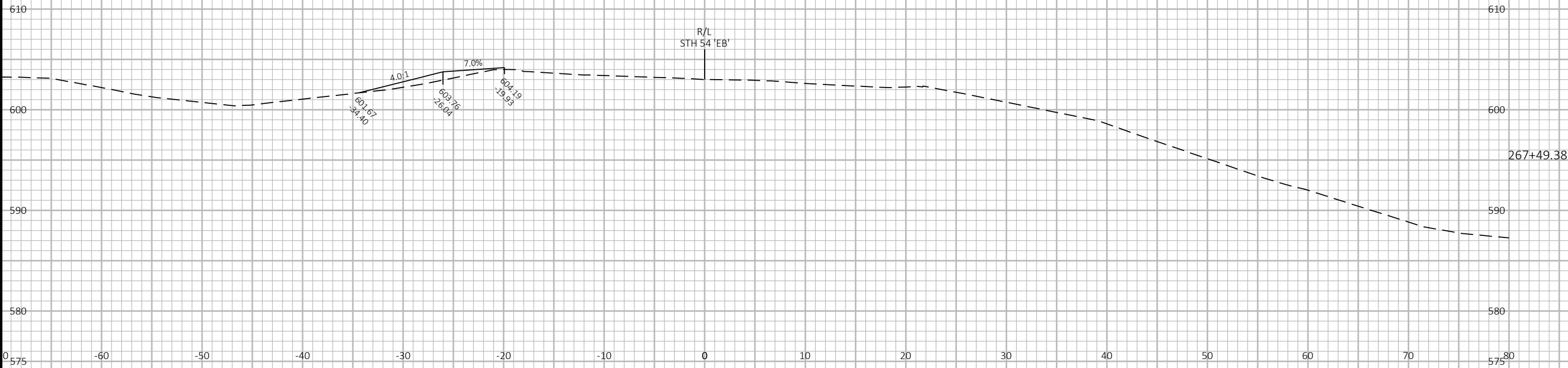


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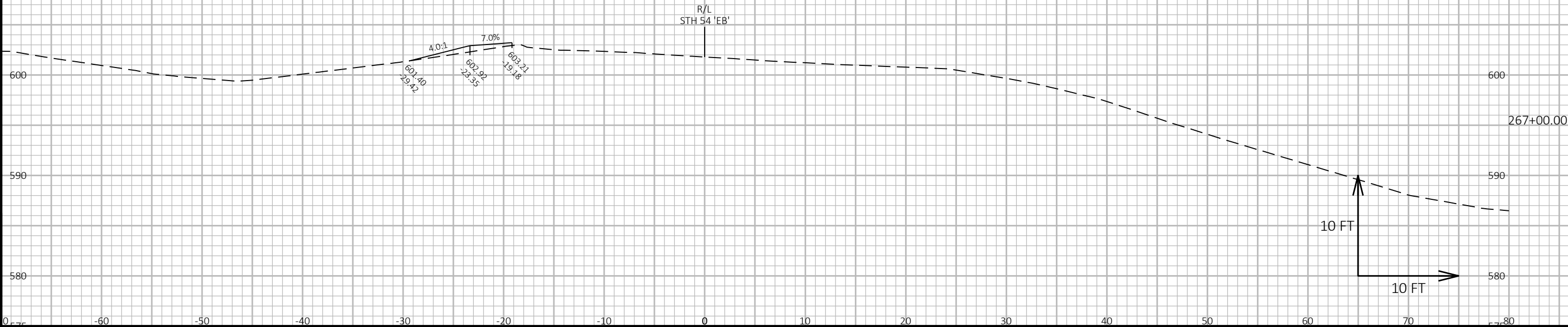
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 E.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



PROJECT NO: 1480-27-71

HWY: STH 54

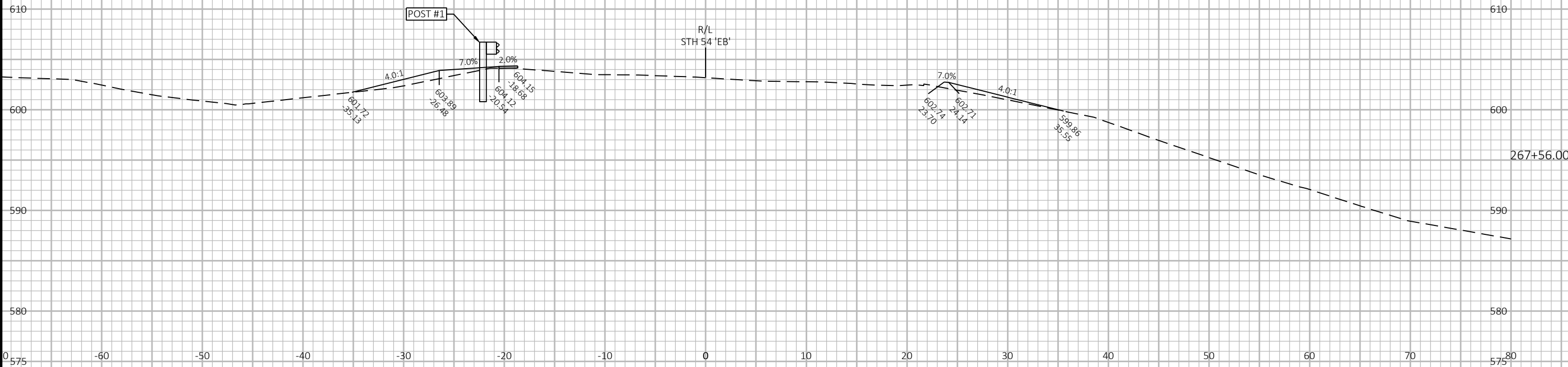
COUNTY: BROWN

CROSS SECTIONS: STH 54 E.B.

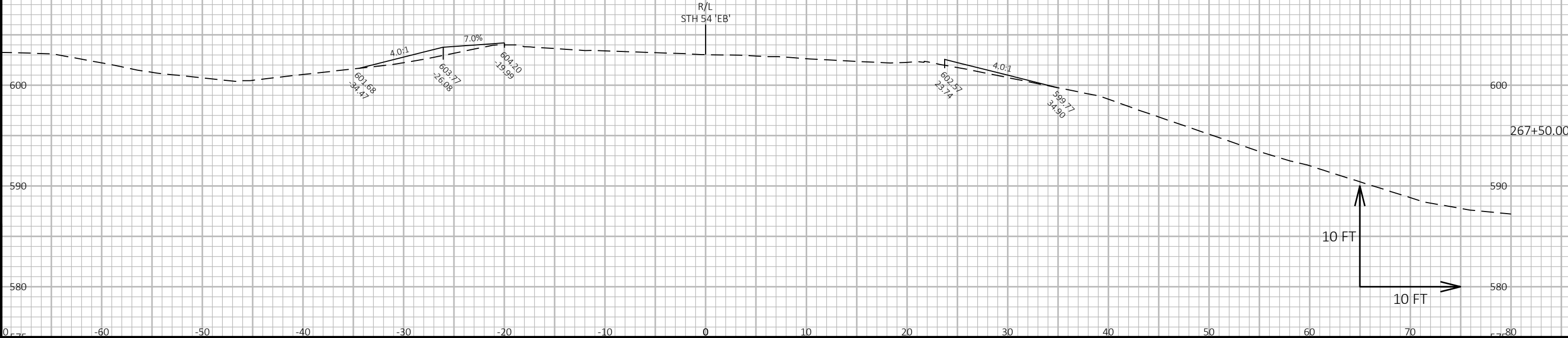
SHEET

E

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



10 FT

10 FT

PROJECT NO: 1480-27-71

HWY: STH 54

COUNTY: BROWN

CROSS SECTIONS: STH 54 E.B.

SHEET

E

FILE NAME : N:\PDS\C3D\14802700\SHEETSP\090201-XS.DWG  
LAYOUT NAME - 090203-xs

PLOT DATE : 9/22/2021 1:01 PM

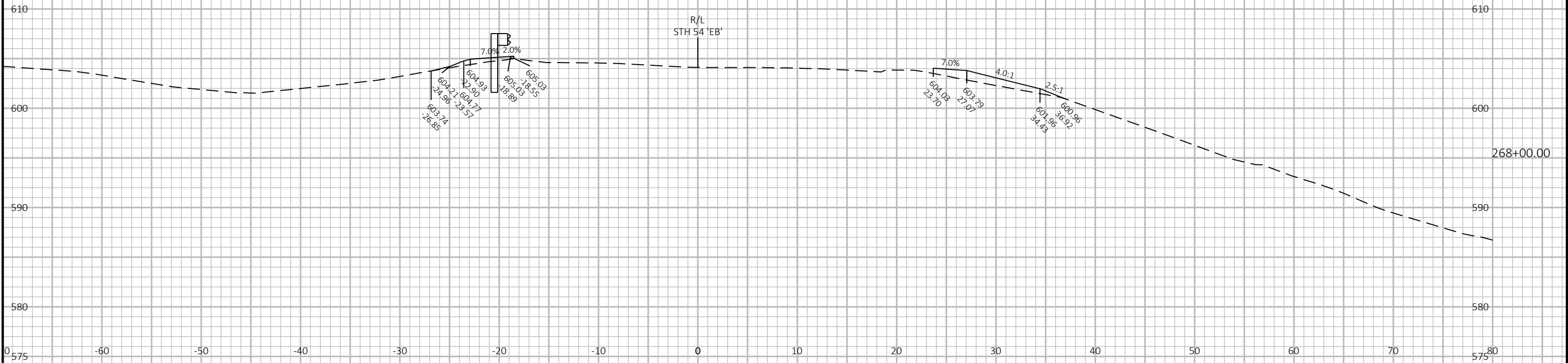
PLOT BY : MARTIN, THOMAS S

PLOT NAME :

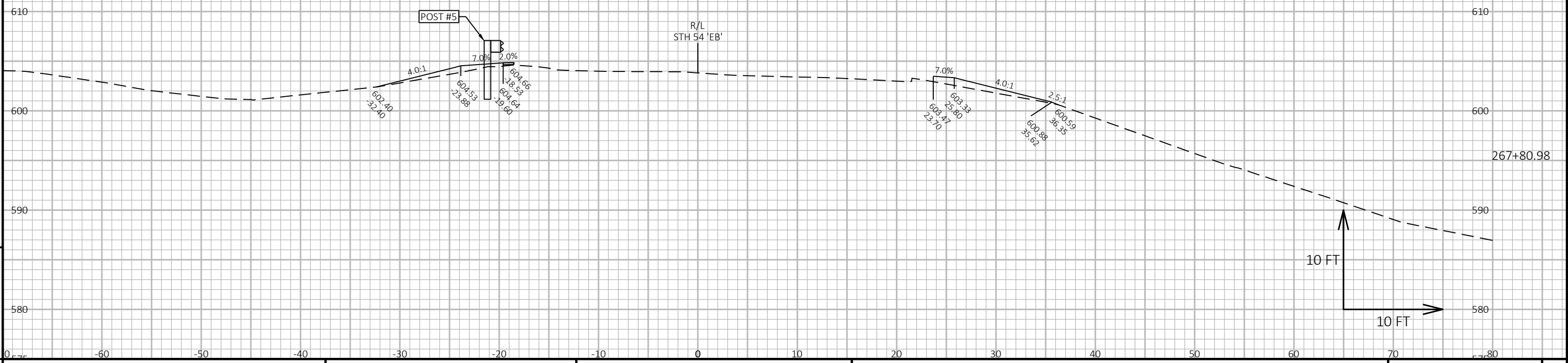
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDs SHEET 49

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



10 FT

10 FT

PROJECT NO: 1480-27-71

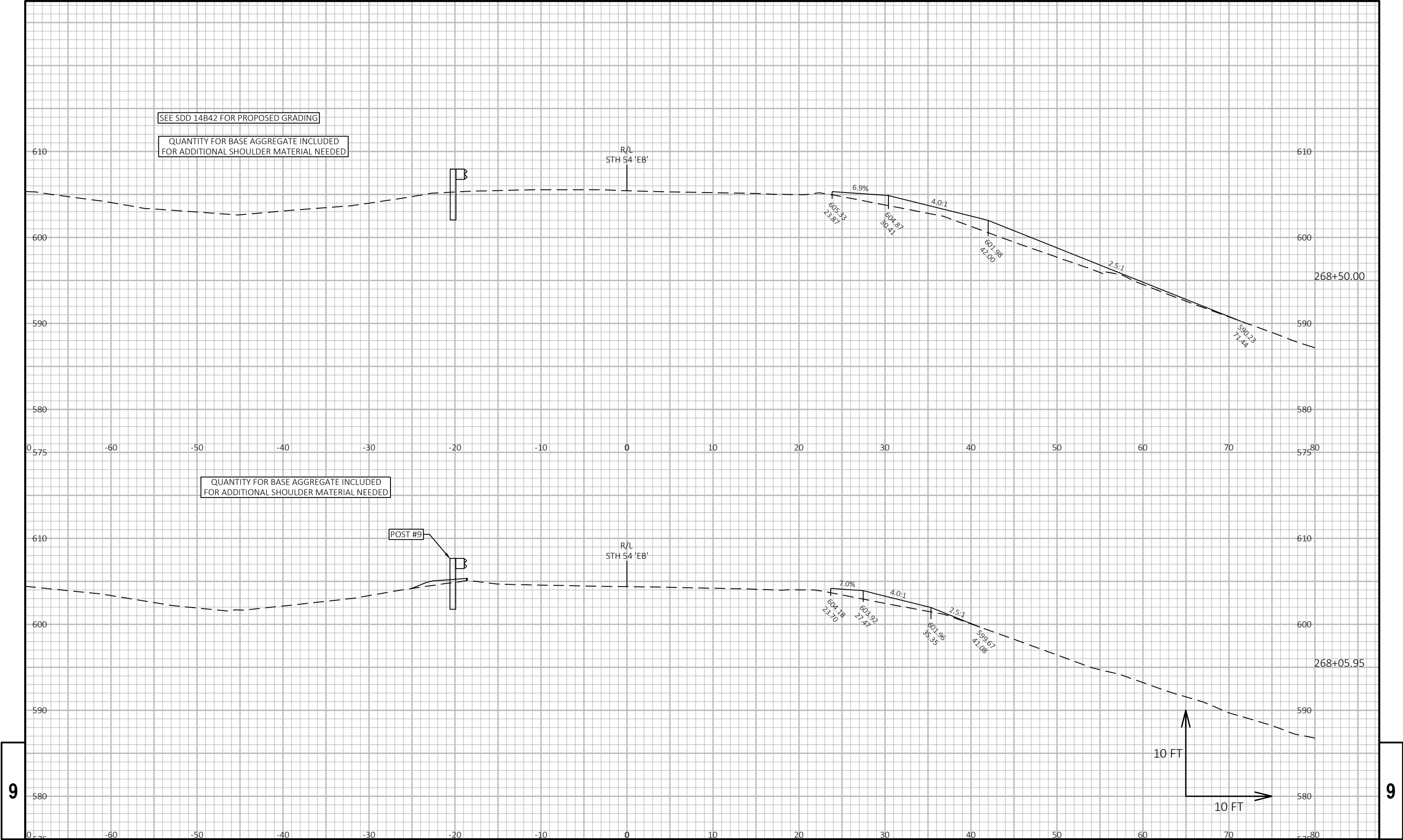
HWY: STH 54

COUNTY: BROWN

CROSS SECTIONS: STH 54 E.B.

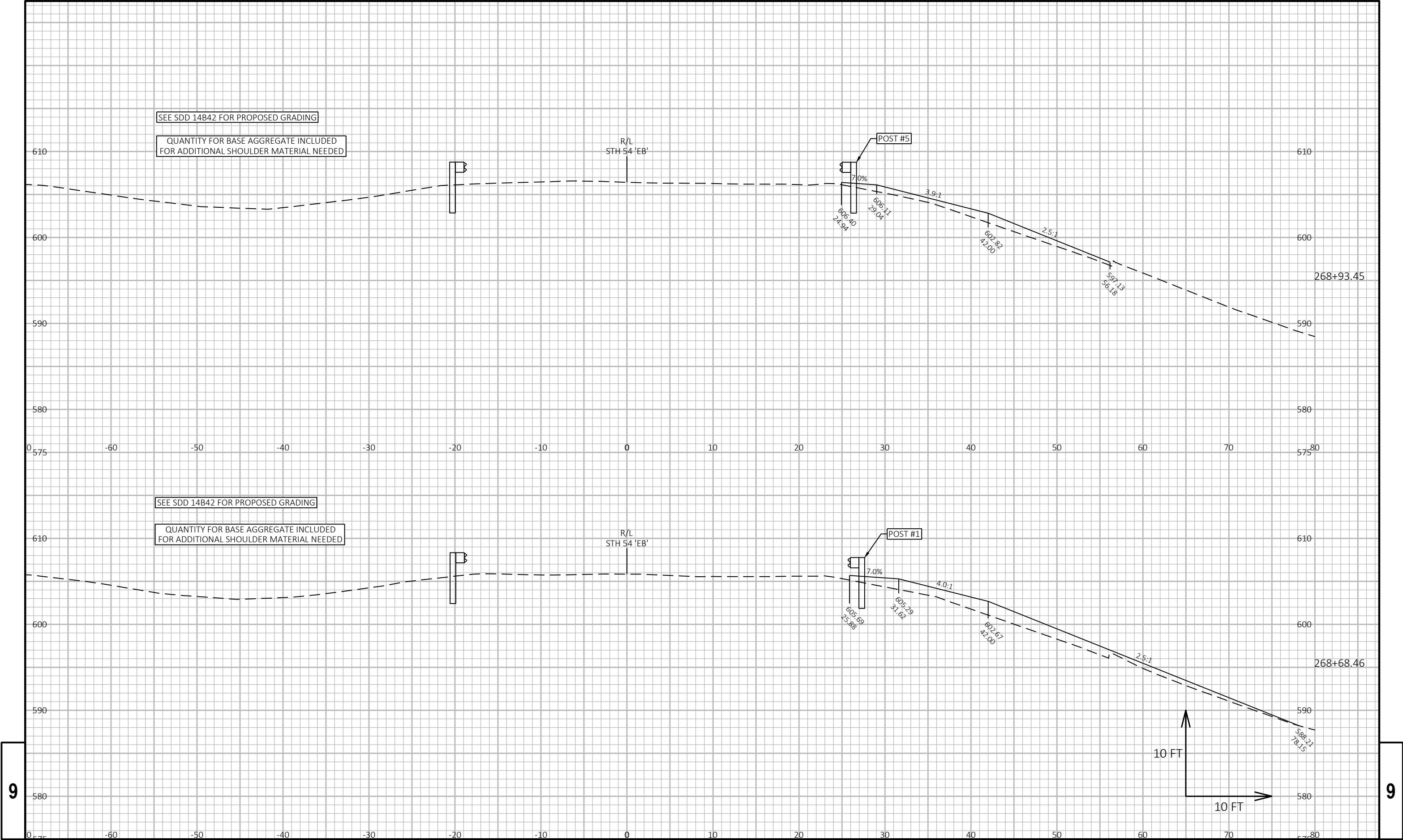
SHEET

E



9

9



9

9

|                        |             |               |                             |         |
|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 E.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

R/L  
STH 54 'EB'

POST #9

269+18.43

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

R/L  
STH 54 'EB'

269+00.00

9

9

PROJECT NO: 1480-27-71

HWY: STH 54

COUNTY: BROWN

CROSS SECTIONS: STH 54 E.B.

SHEET

E

FILE NAME : N:\PDS\C3D\14802700\SHEETSPLAN\090201-XS.DWG  
LAYOUT NAME - 090207-xs

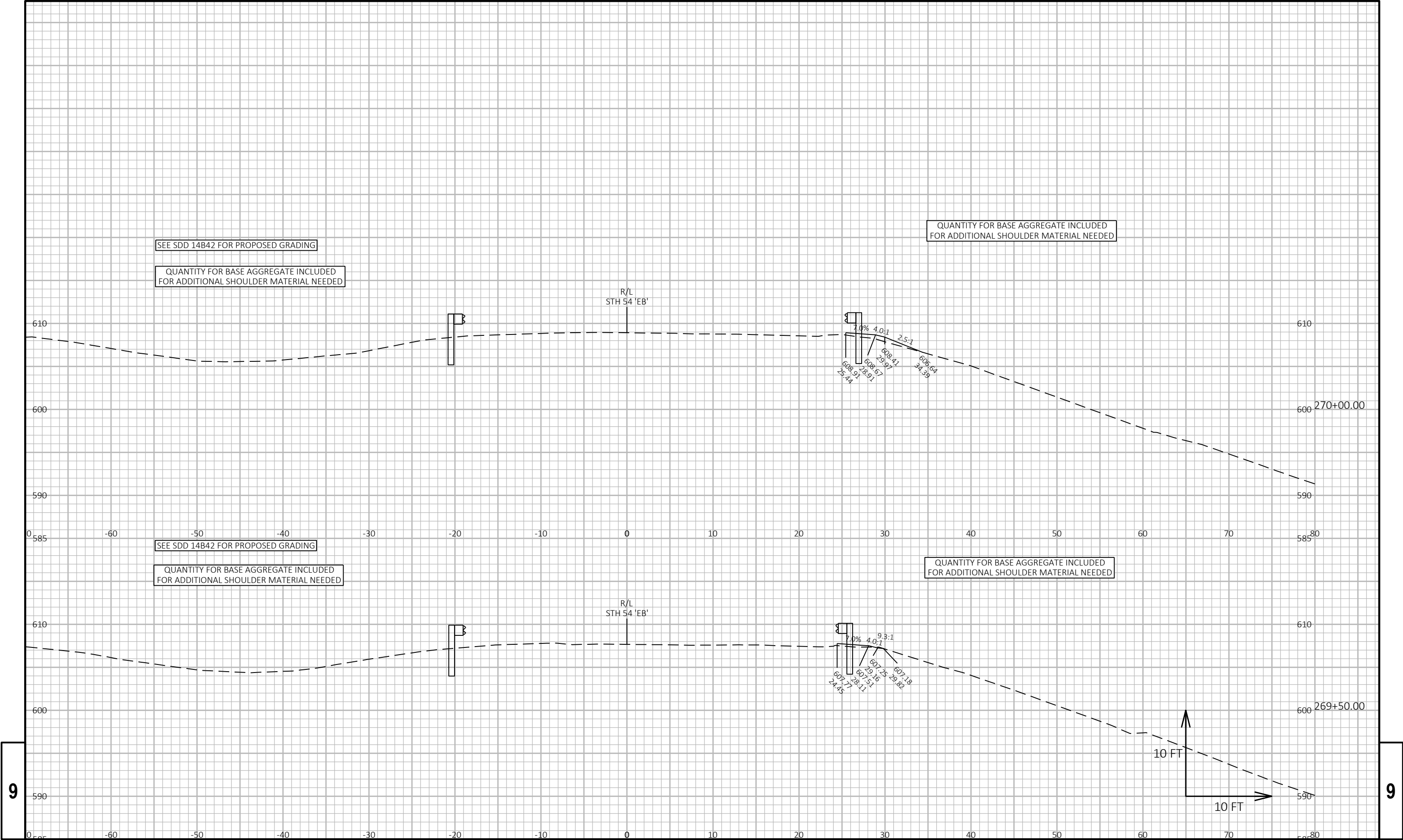
PLOT DATE : 9/22/2021 1:02 PM

PLOT BY : MARTIN, THOMAS S

PLOT NAME :

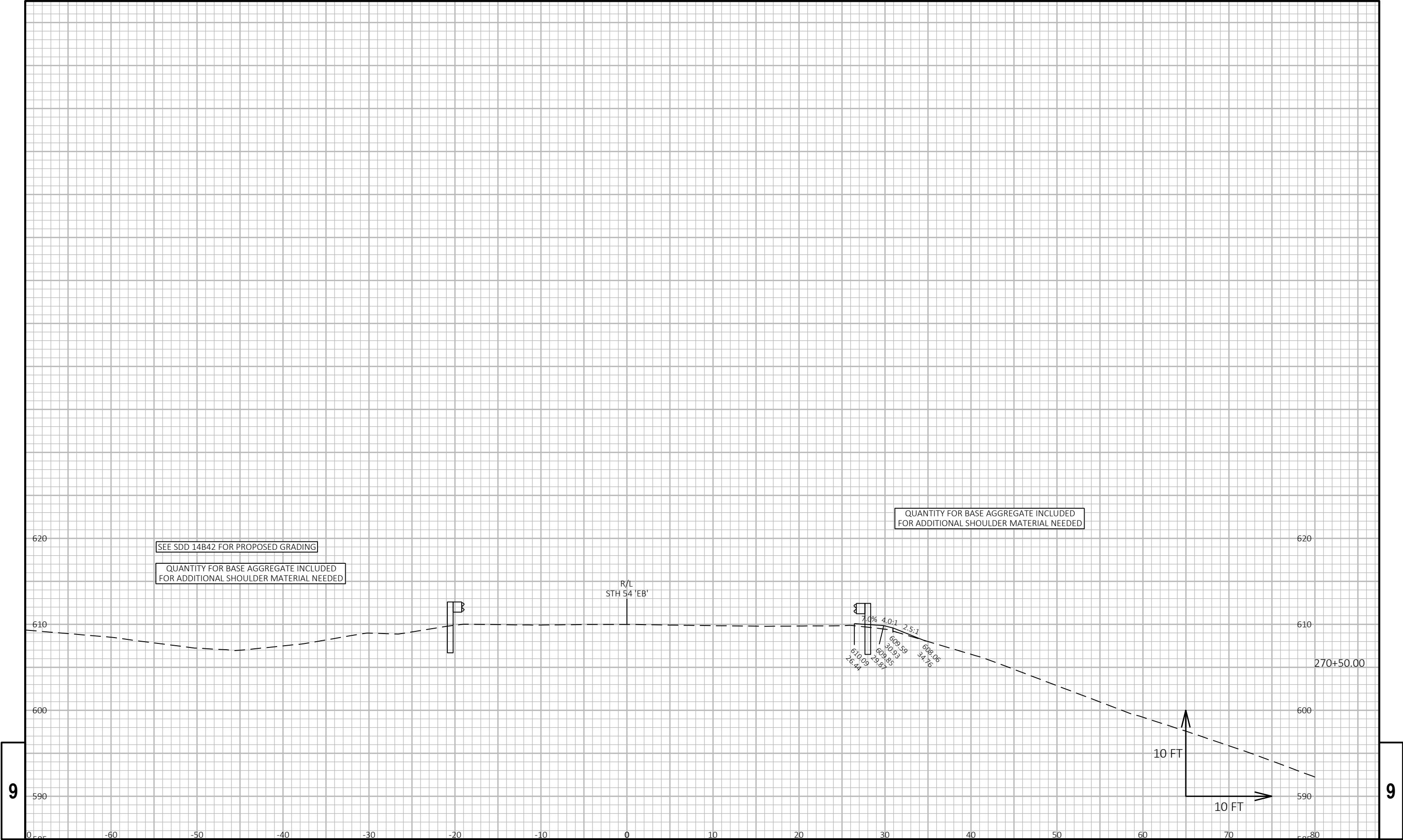
PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDs SHEET 49



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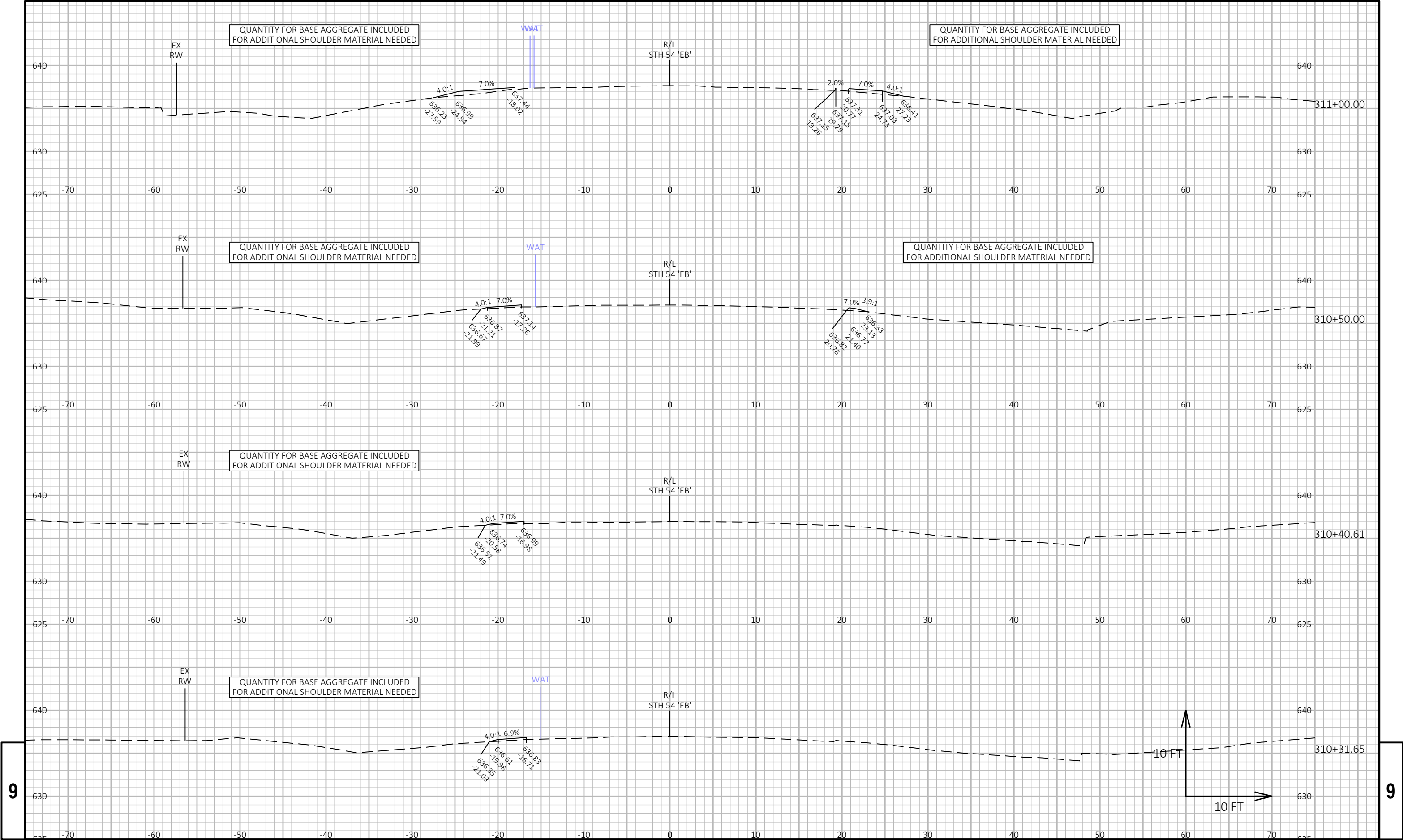
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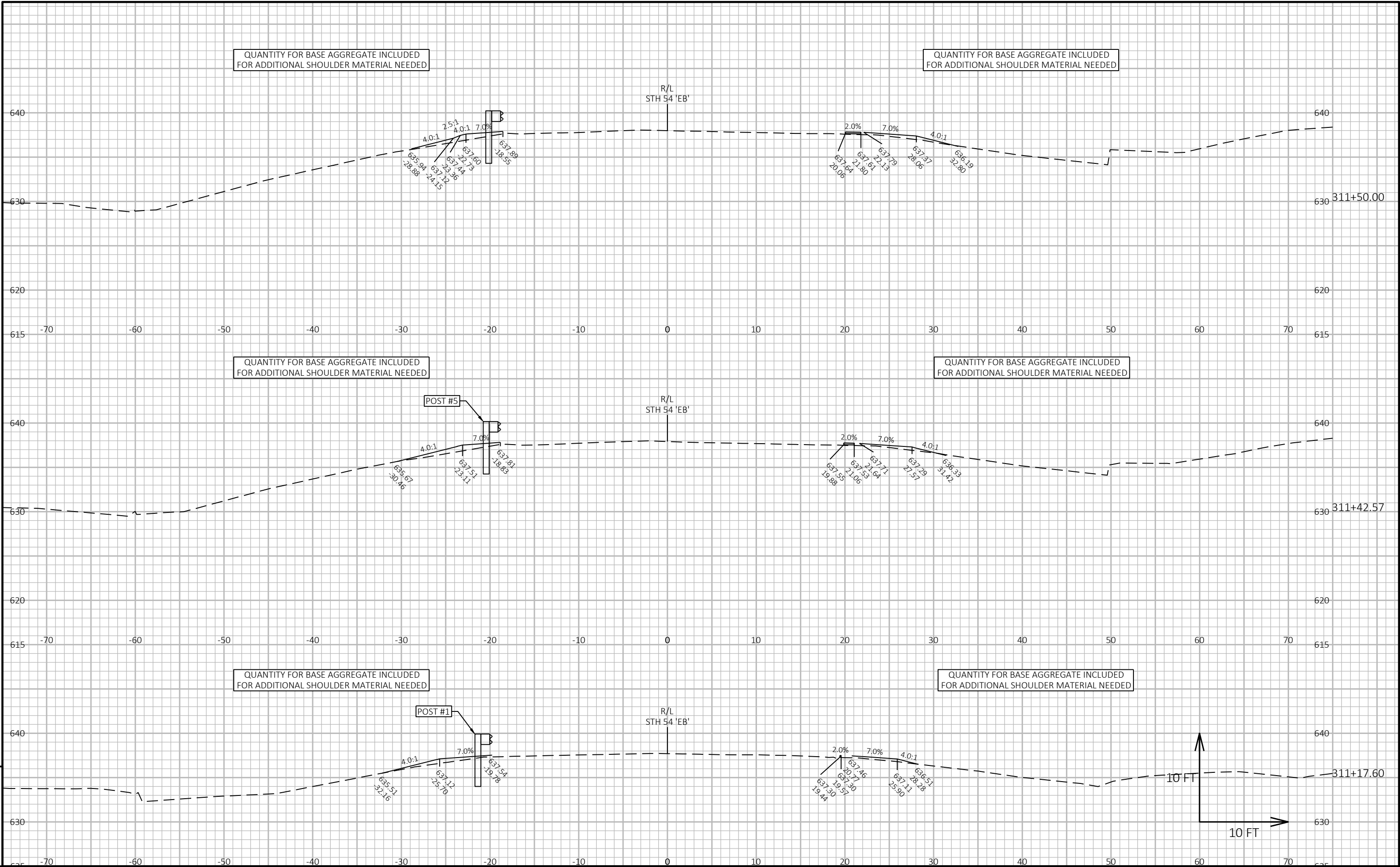


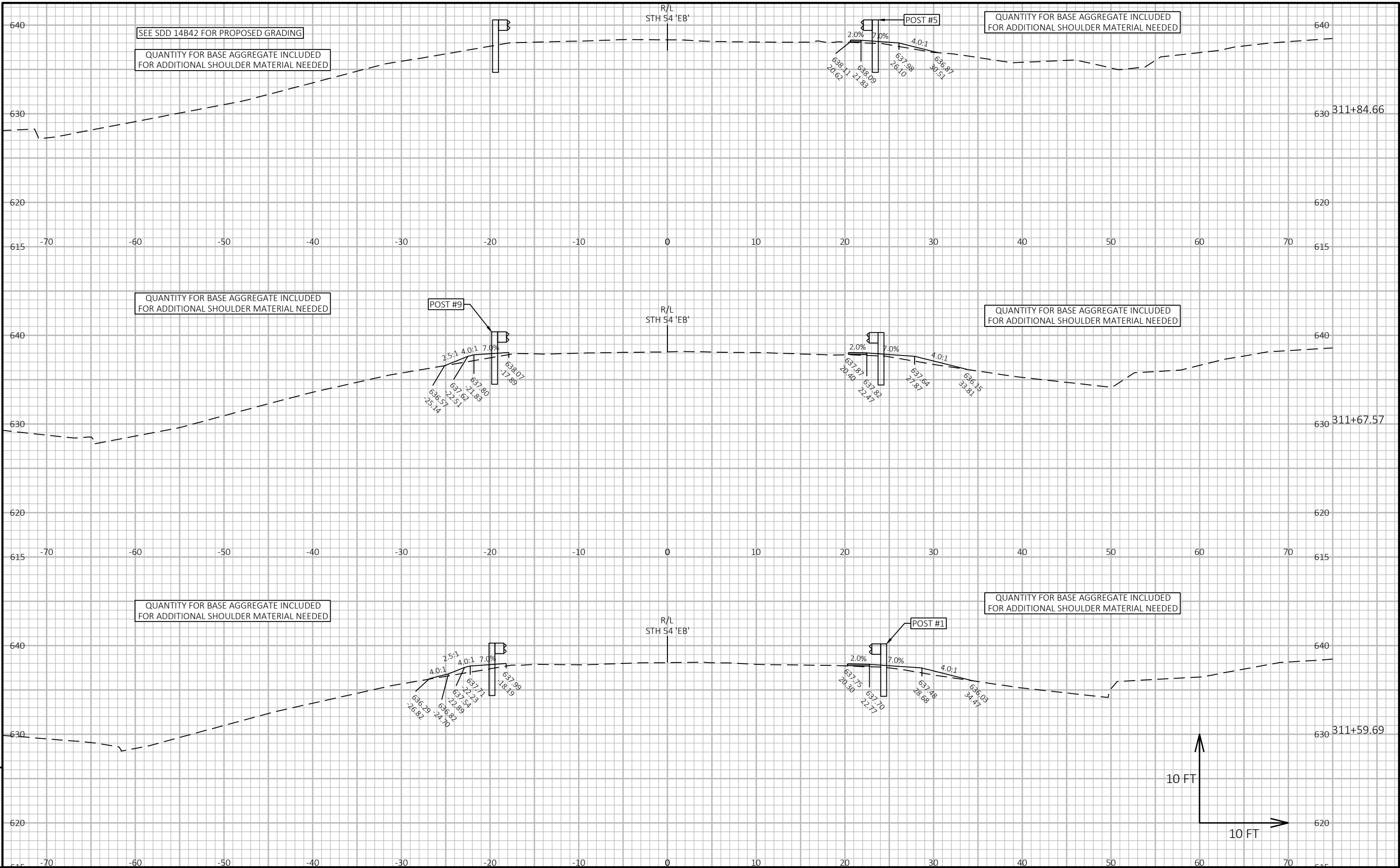
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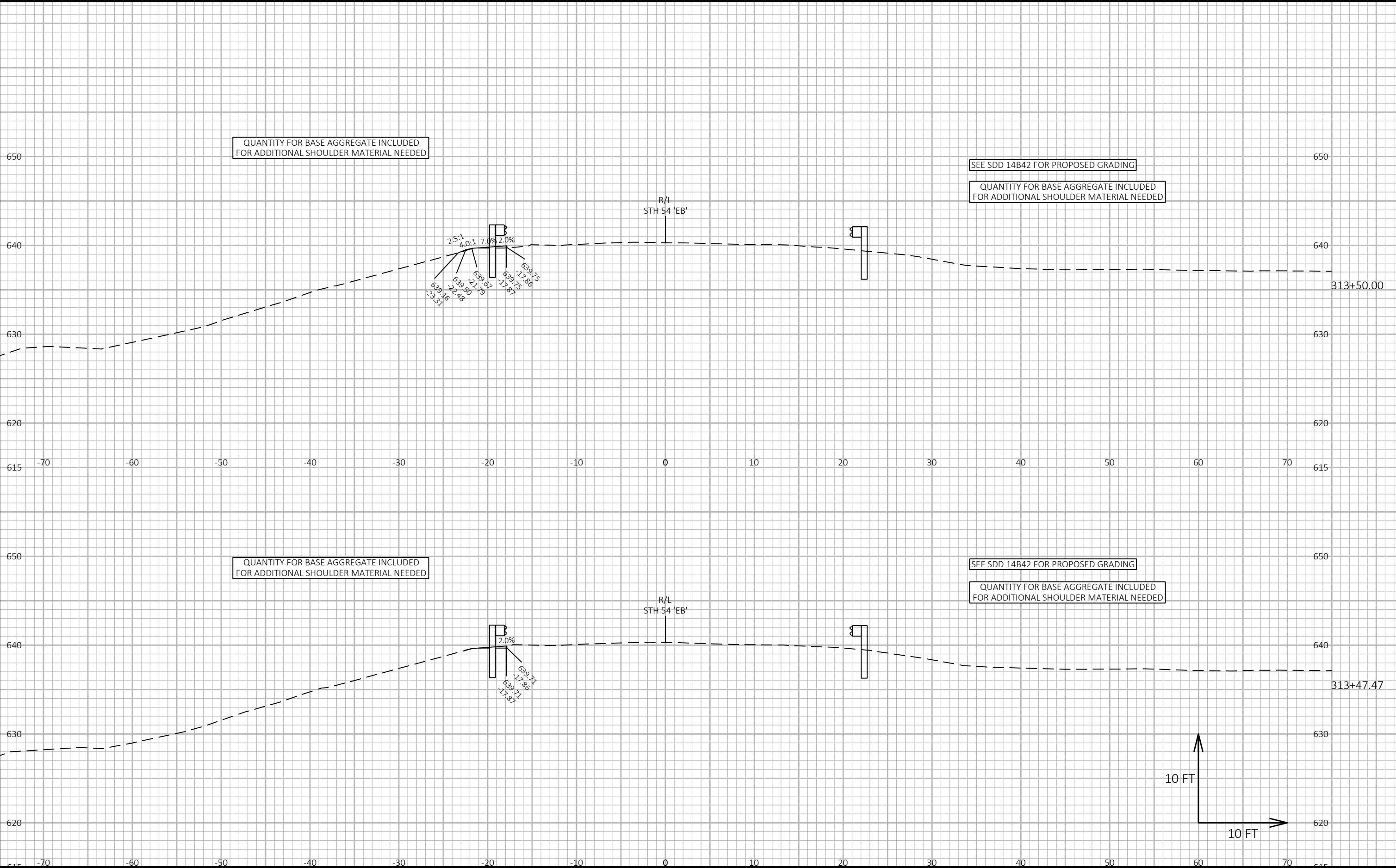
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 E.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|











QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

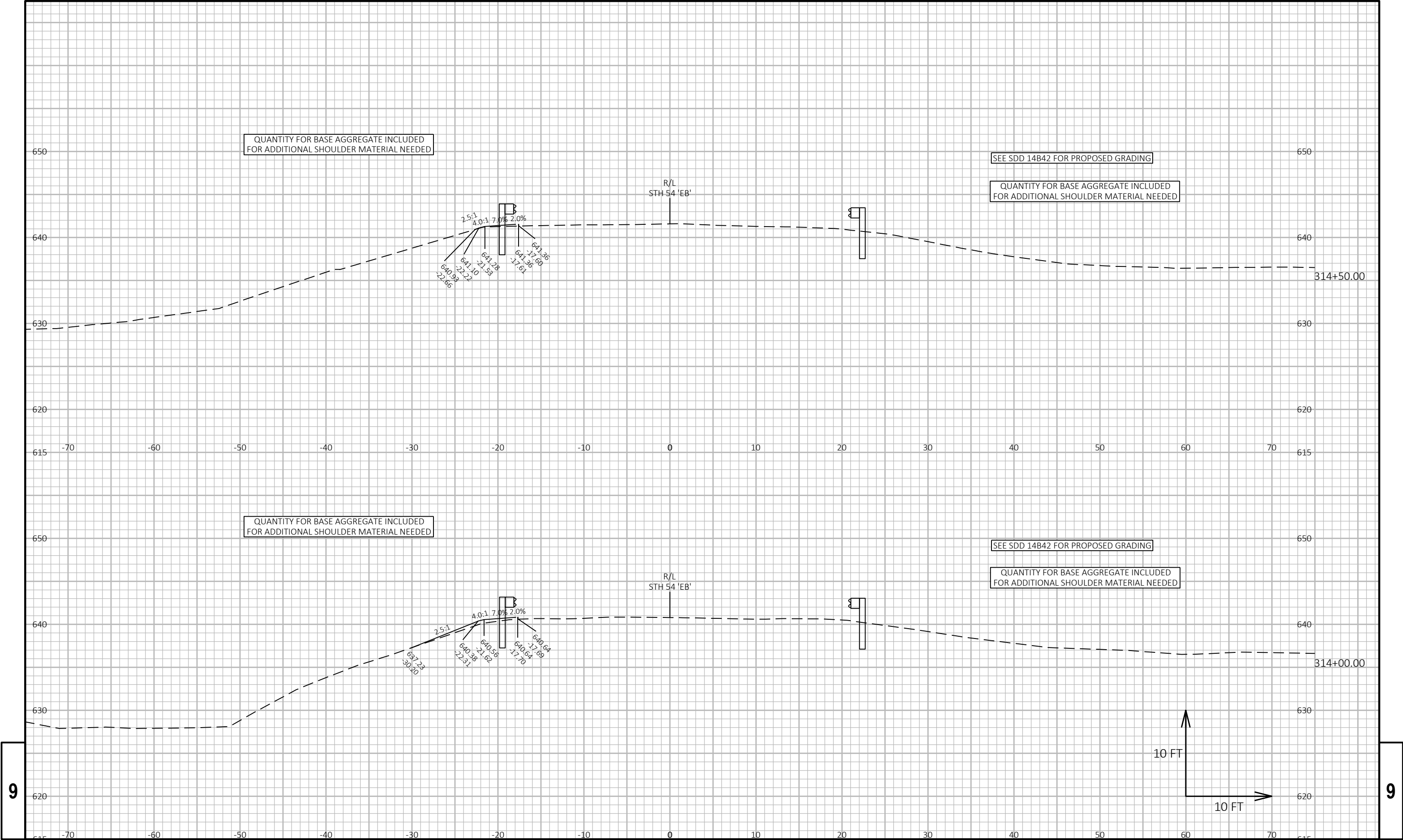
SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

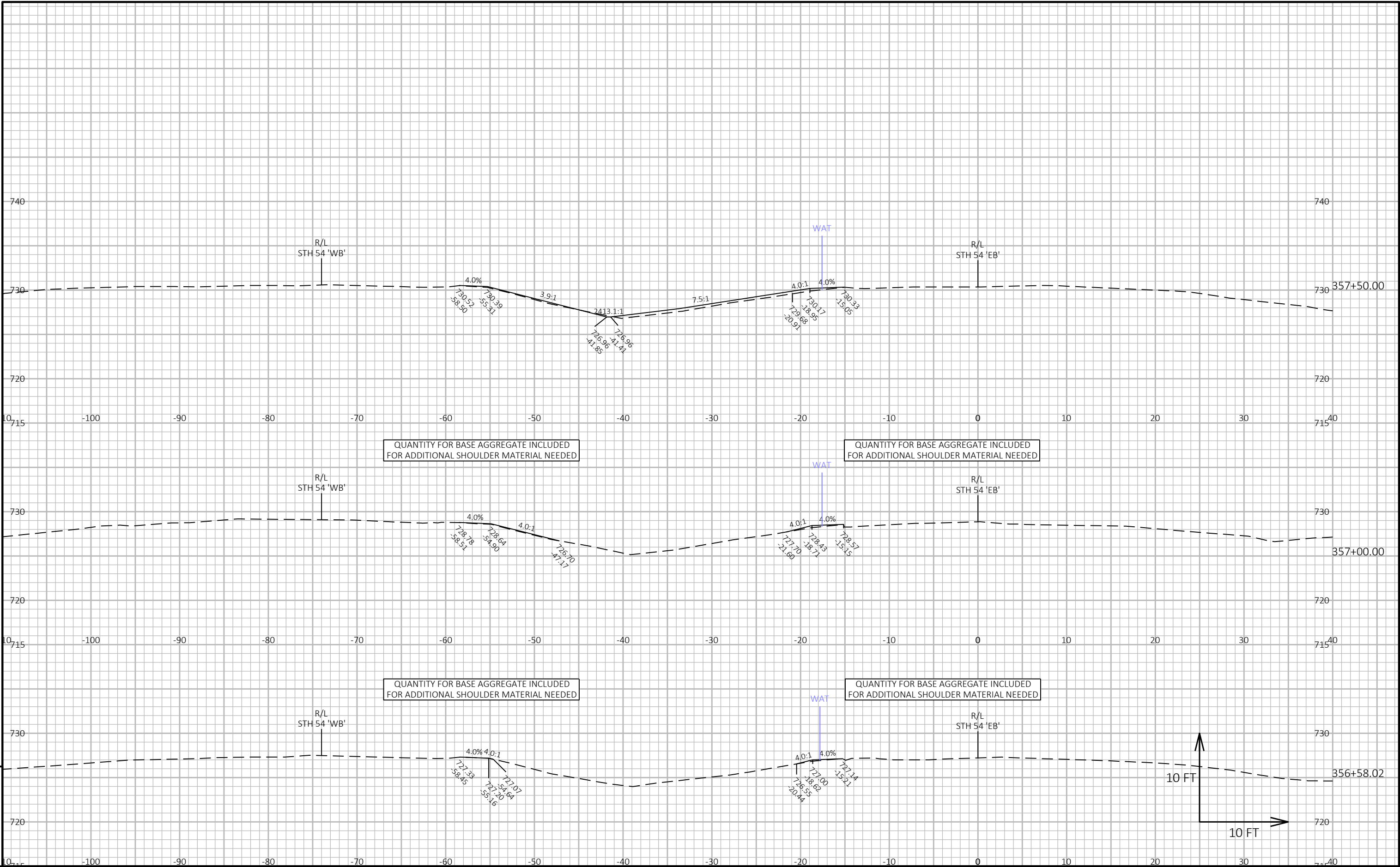


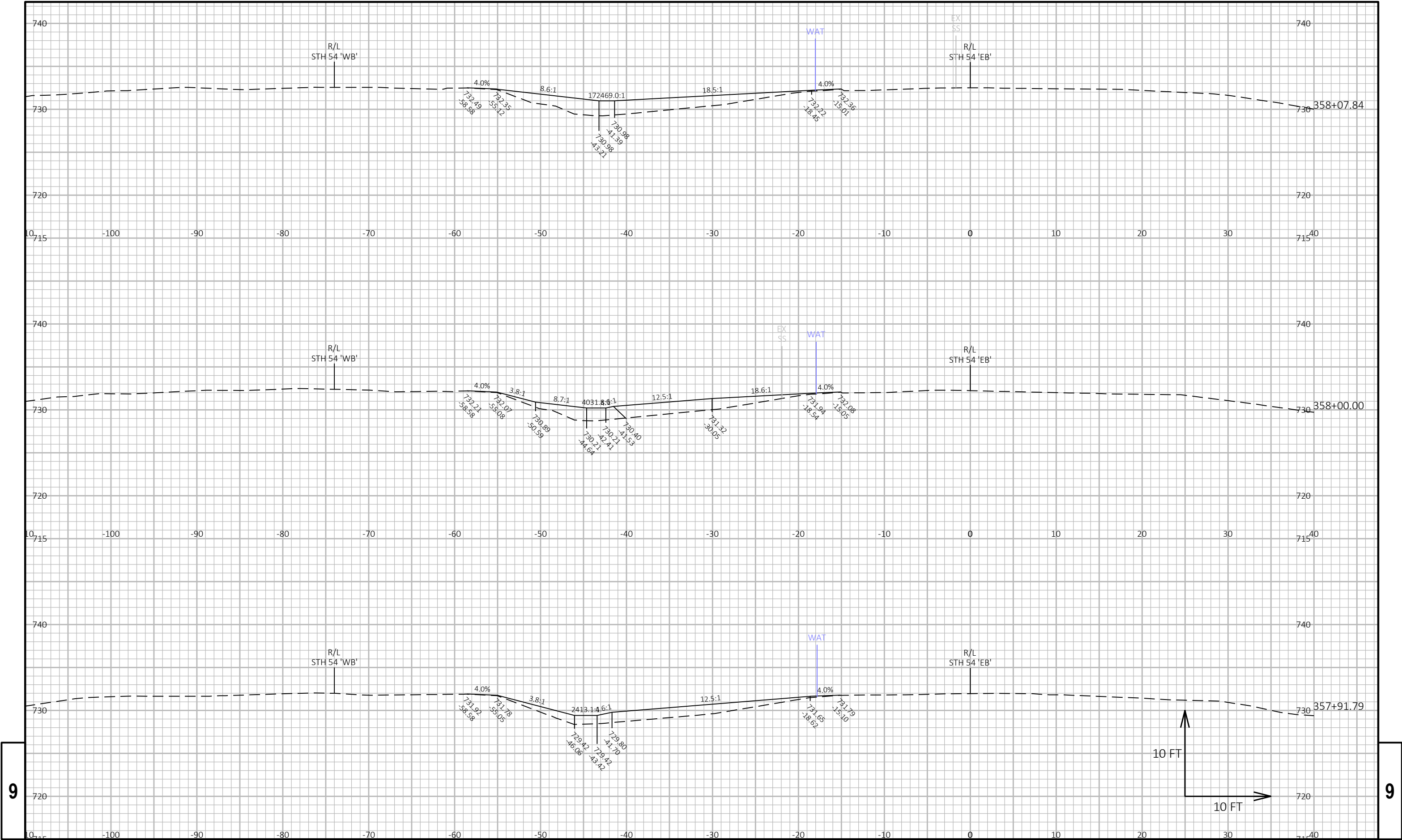
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| PROJECT NO: 1480-27-71 |  |  | HWY: STH 54 |  |  | COUNTY: BROWN |  |  | CROSS SECTIONS: STH 54 E.B. |  |  | SHEET |  |  | E |
|------------------------|--|--|-------------|--|--|---------------|--|--|-----------------------------|--|--|-------|--|--|---|

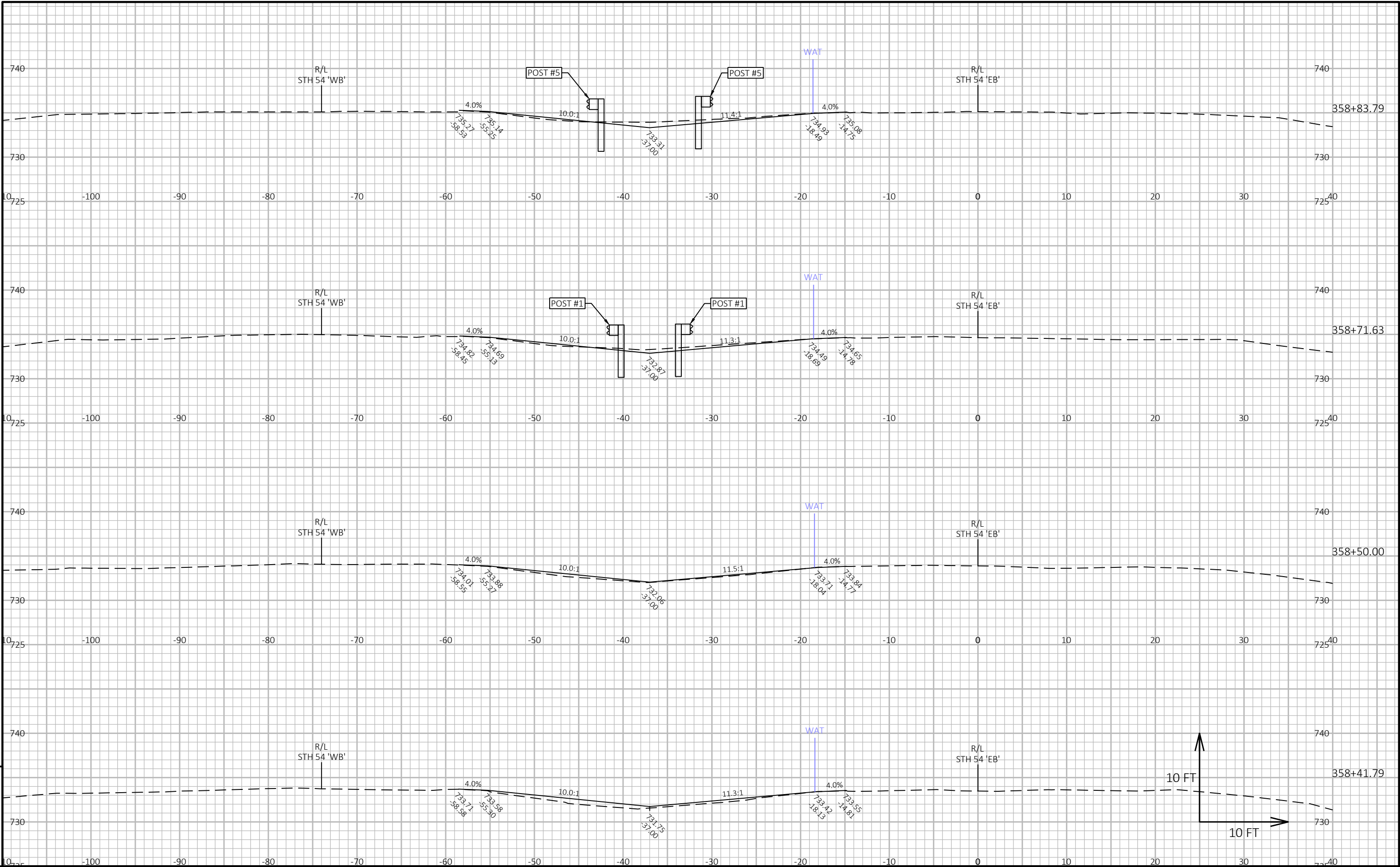


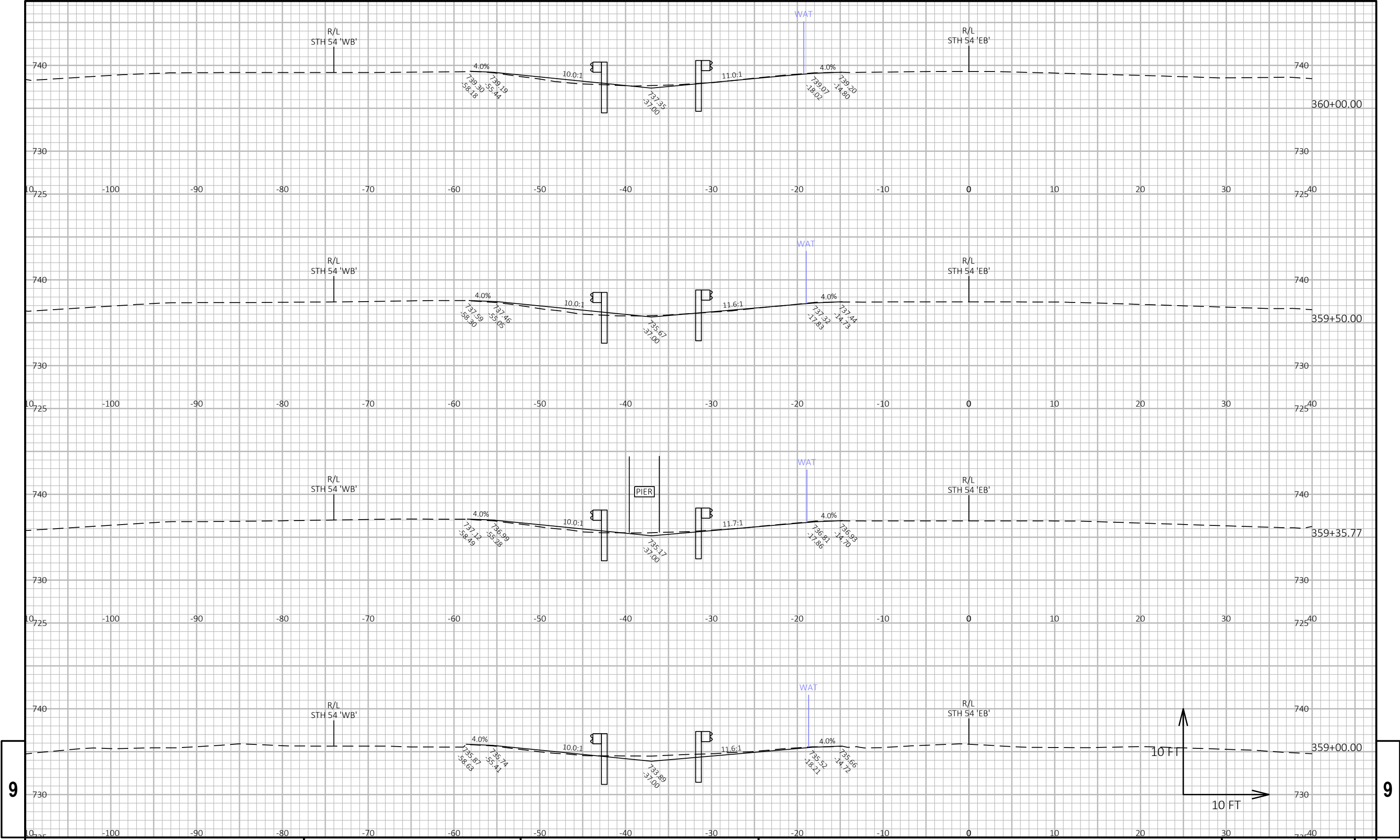




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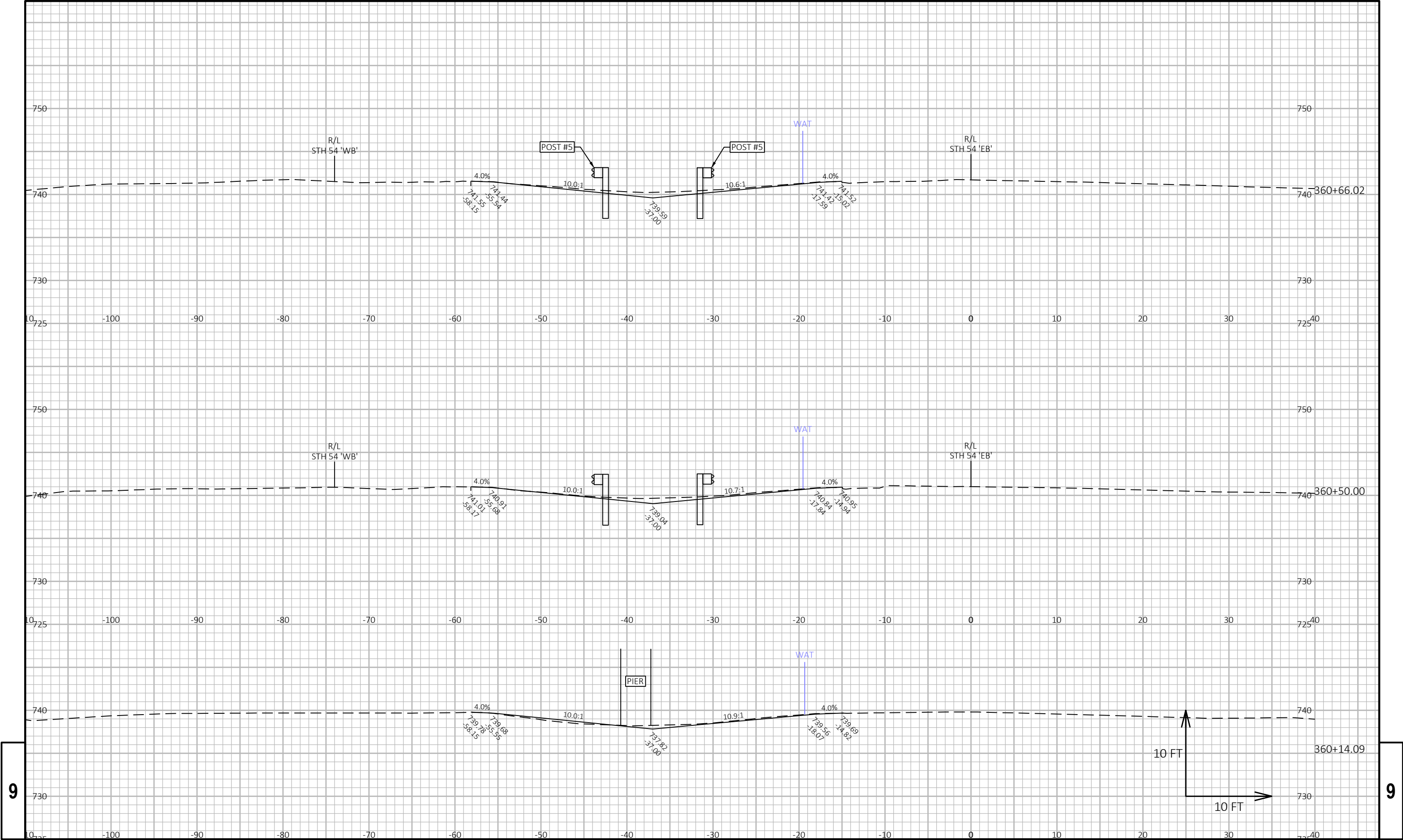




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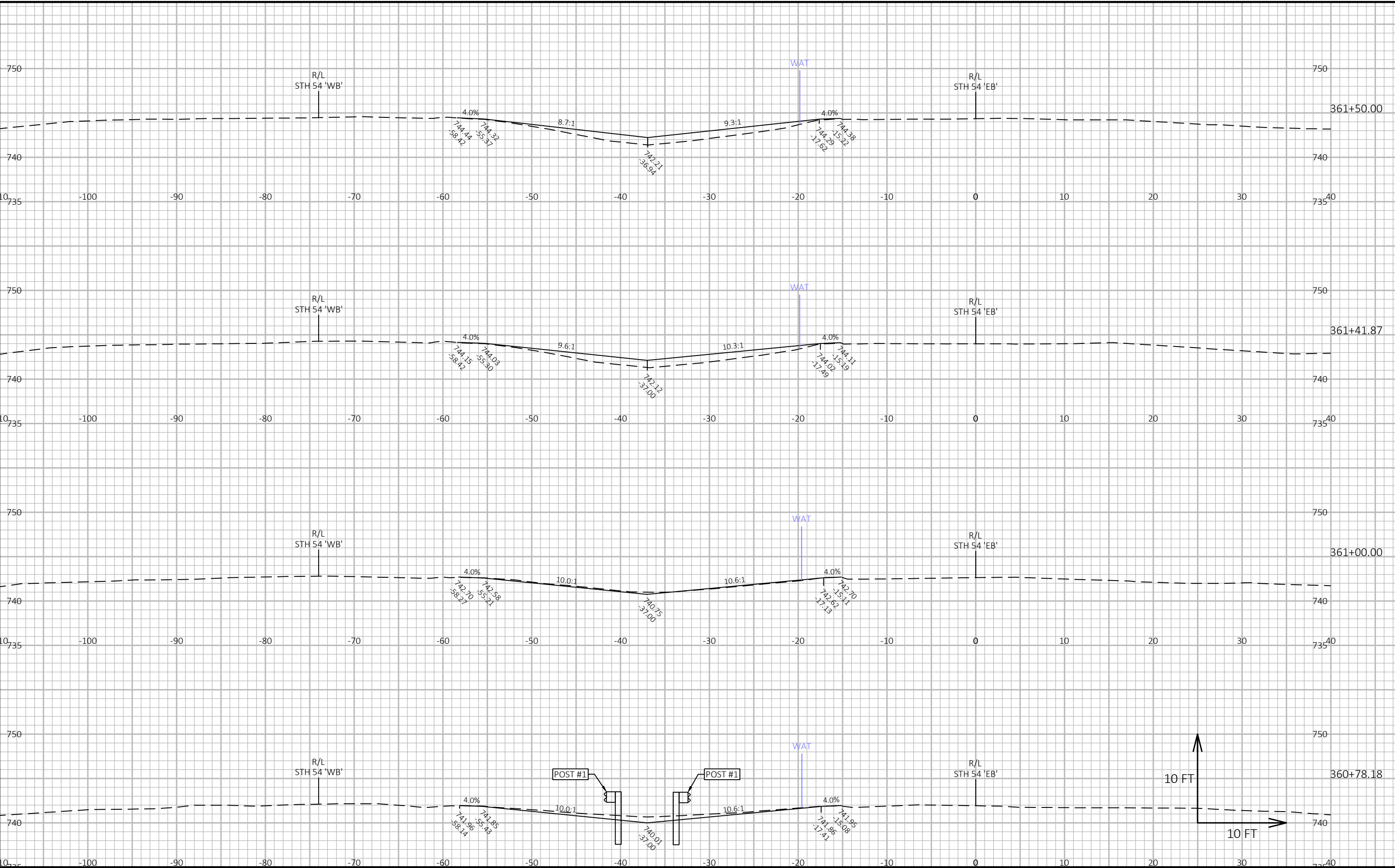
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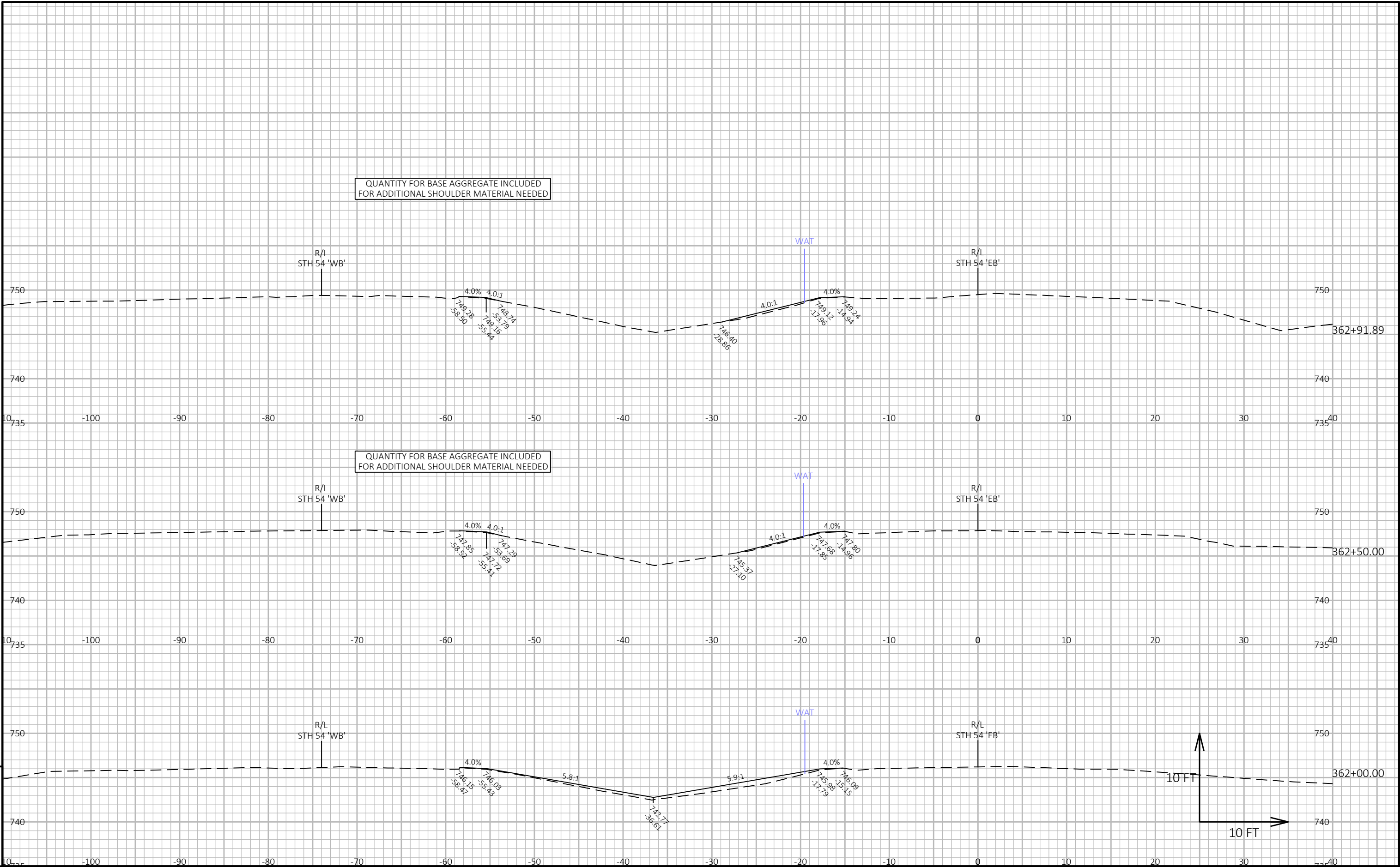
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|------------------------|-------------|---------------|-----------------------------|-------|---|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 E.B. | SHEET | E |
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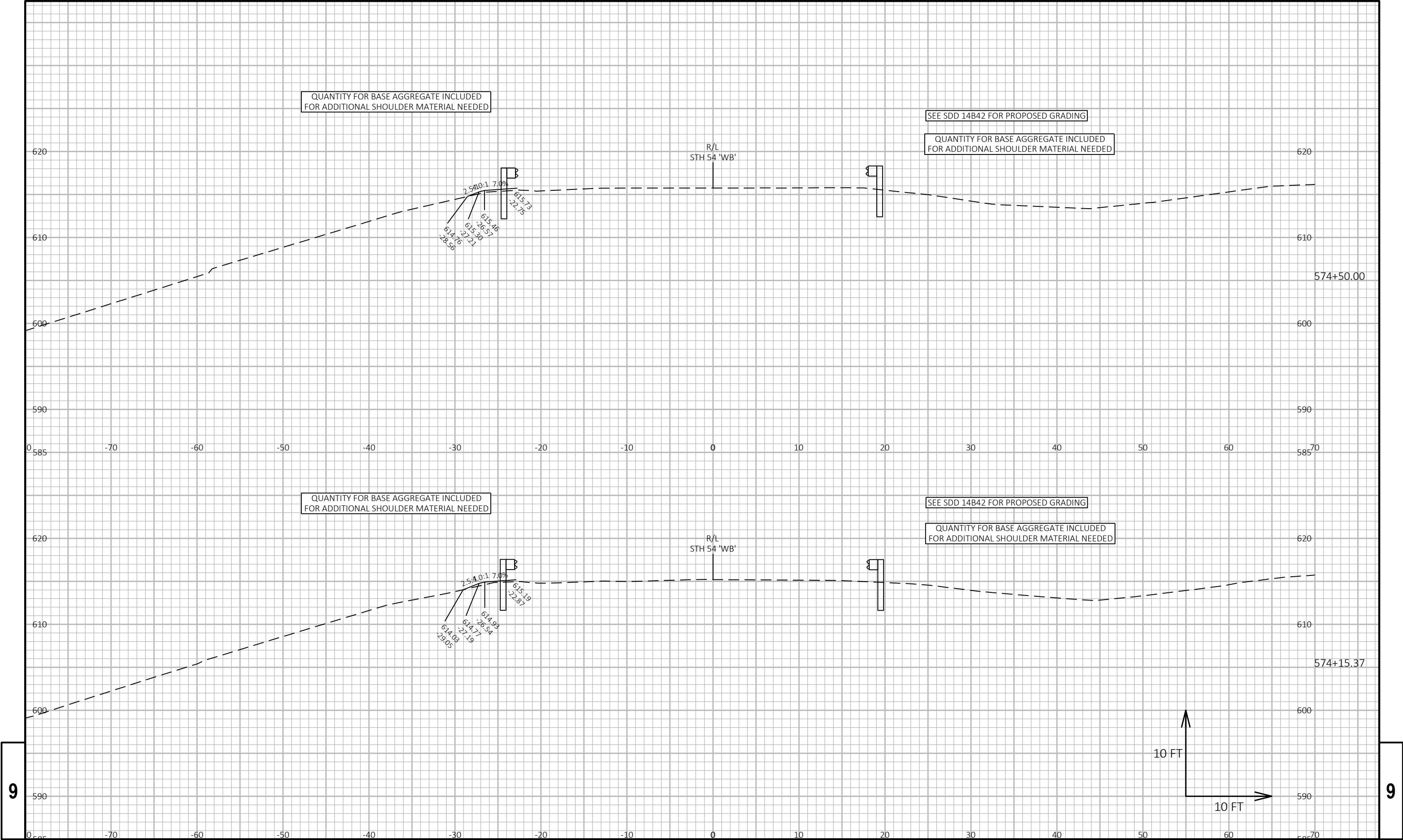
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QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED



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SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

POST #9

R/L  
STH 54 'WB'

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

2.5:14.0:1 7.0% 2.0%  
615.60 29.68  
616.58 27.22  
616.76 26.54  
617.03 22.39  
617.03 22.60

575+32.42

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

R/L  
STH 54 'WB'

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

2.5:14.0:1 7.0%  
615.16 29.47  
616.08 27.18  
616.24 26.53  
616.52 22.58

575+00.00

10 FT

10 FT

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PROJECT NO: 1480-27-71

HWY: STH 54

COUNTY: BROWN

CROSS SECTIONS: STH 54 W.B.

SHEET

E

FILE NAME : N:\PDS\C3D\14802700\SHEETSPLAN\090201-XS.DWG  
LAYOUT NAME - 090225-xs

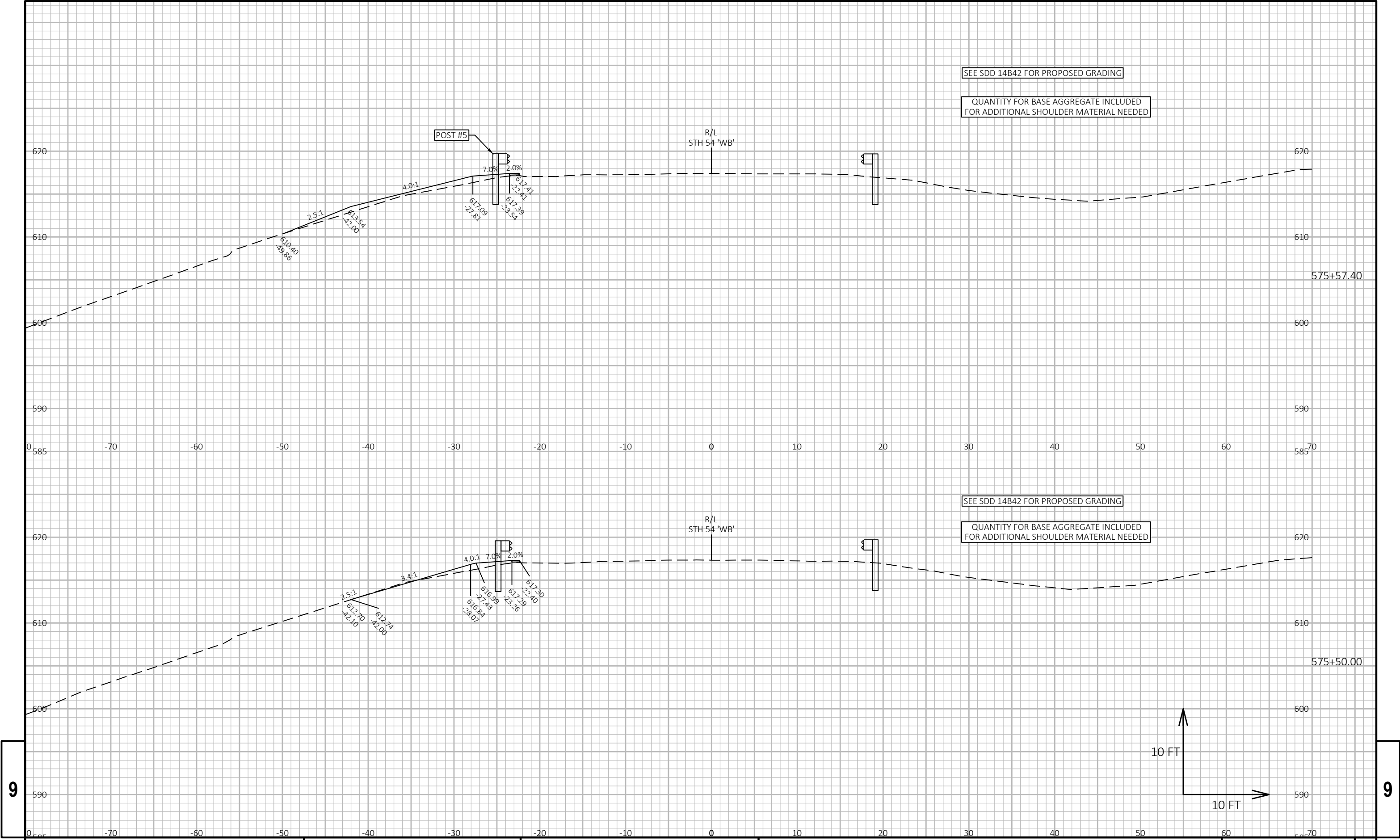
PLOT DATE : 9/22/2021 1:03 PM

PLOT BY : MARTIN, THOMAS S

PLOT NAME :

PLOT SCALE : 1 IN:10 FT HORZ. / 1 IN:10 FT VERT.

WISDOT/CADDs SHEET 49



SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

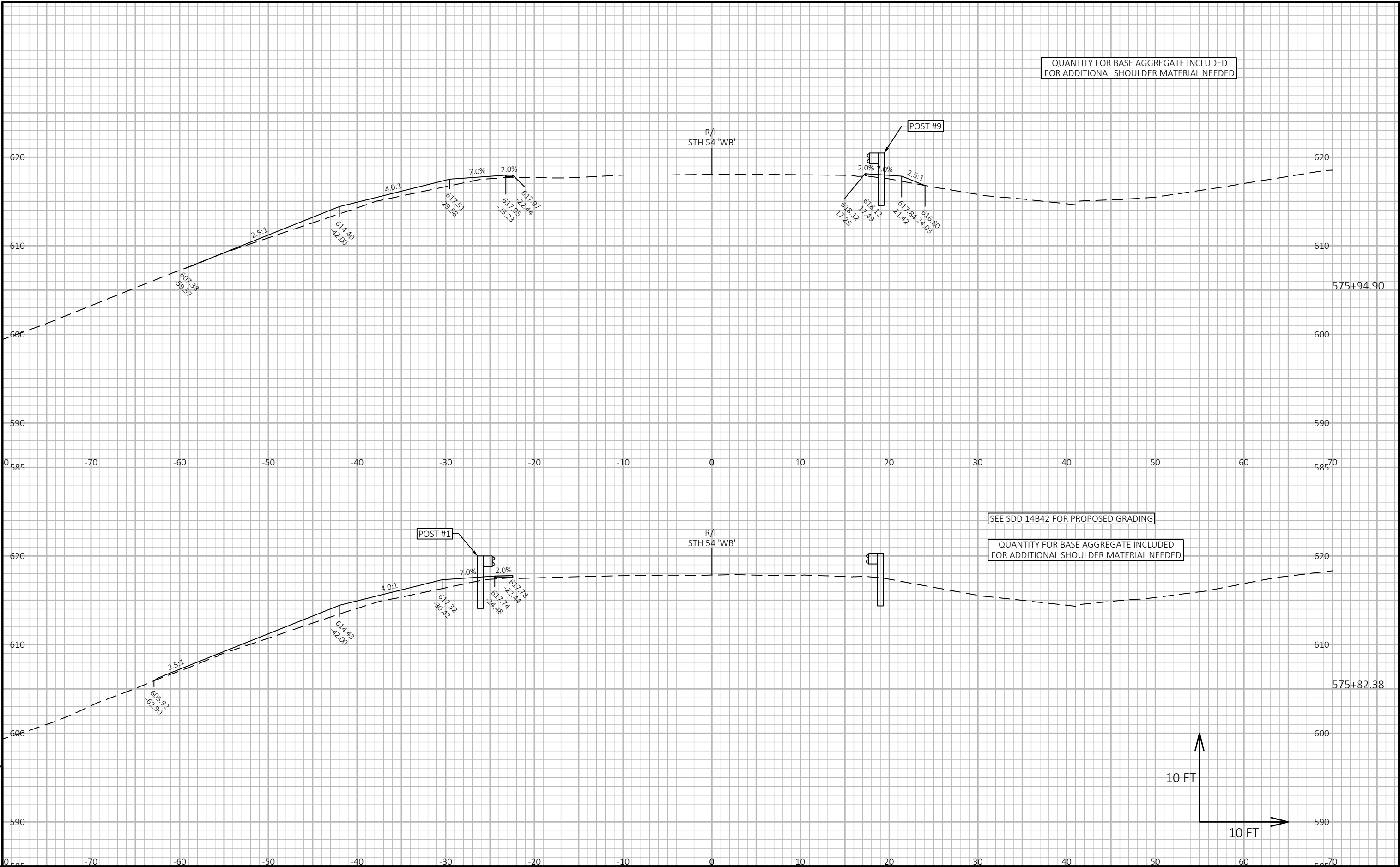
SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|



QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

SEE SDD 14B42 FOR PROPOSED GRADING

QUANTITY FOR BASE AGGREGATE INCLUDED  
FOR ADDITIONAL SHOULDER MATERIAL NEEDED

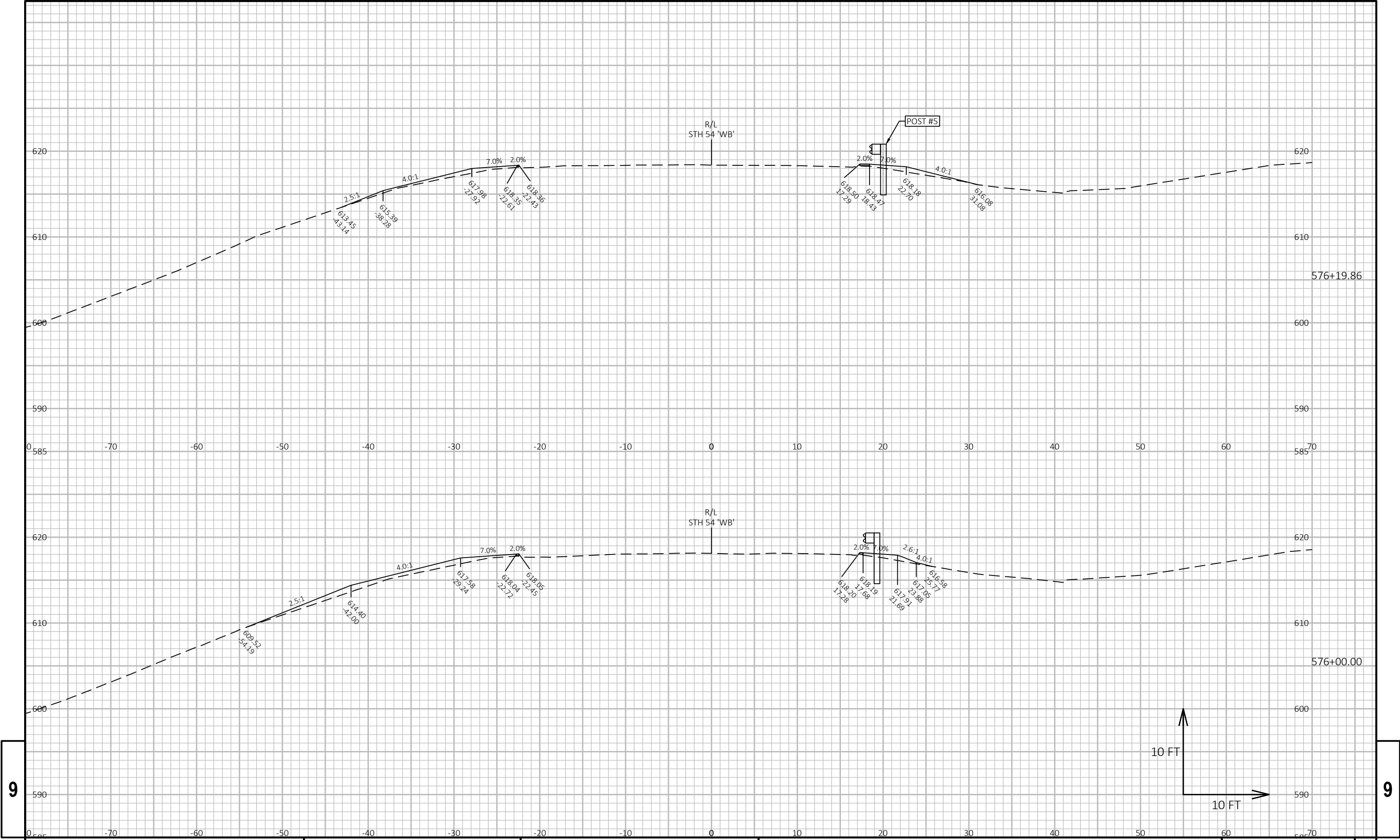
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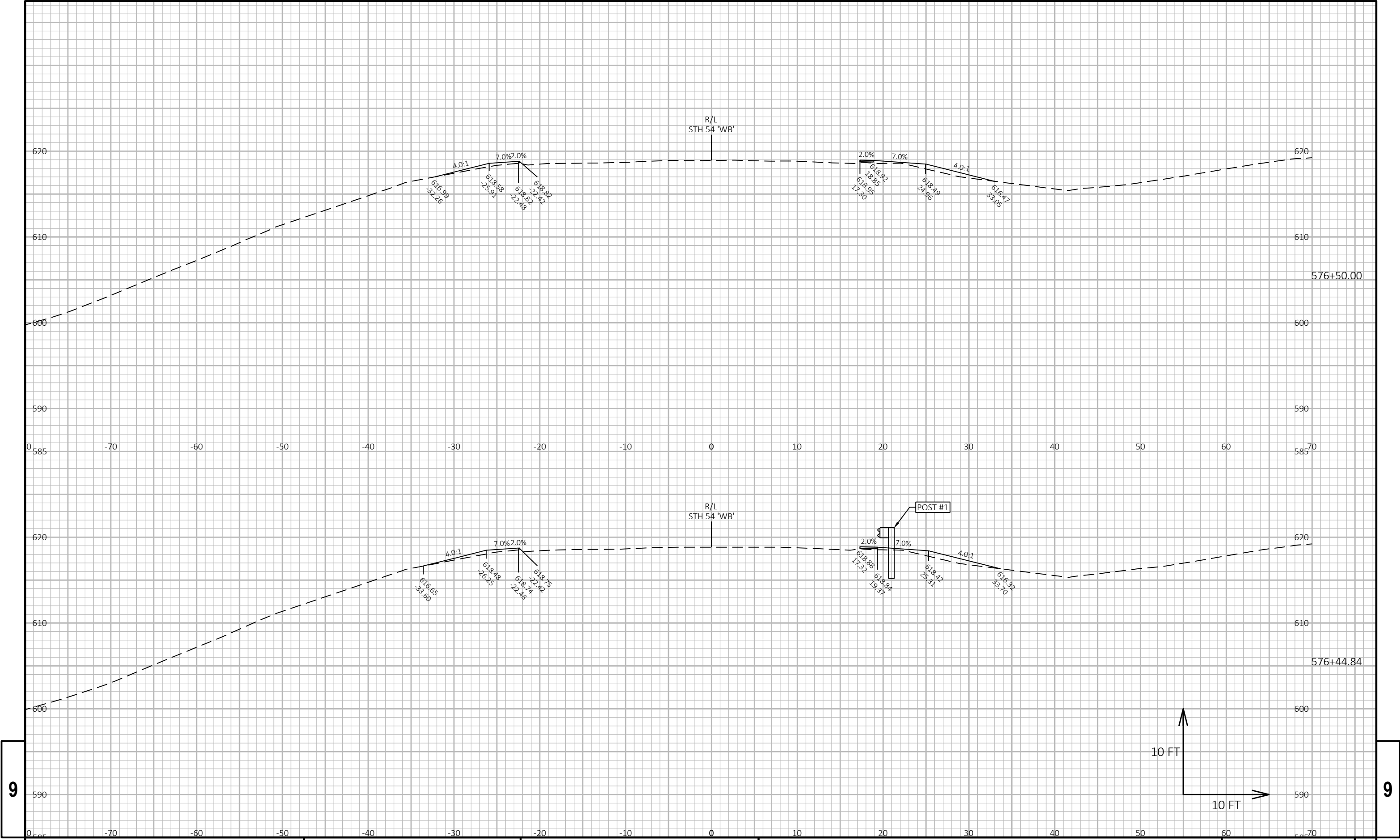
10 FT

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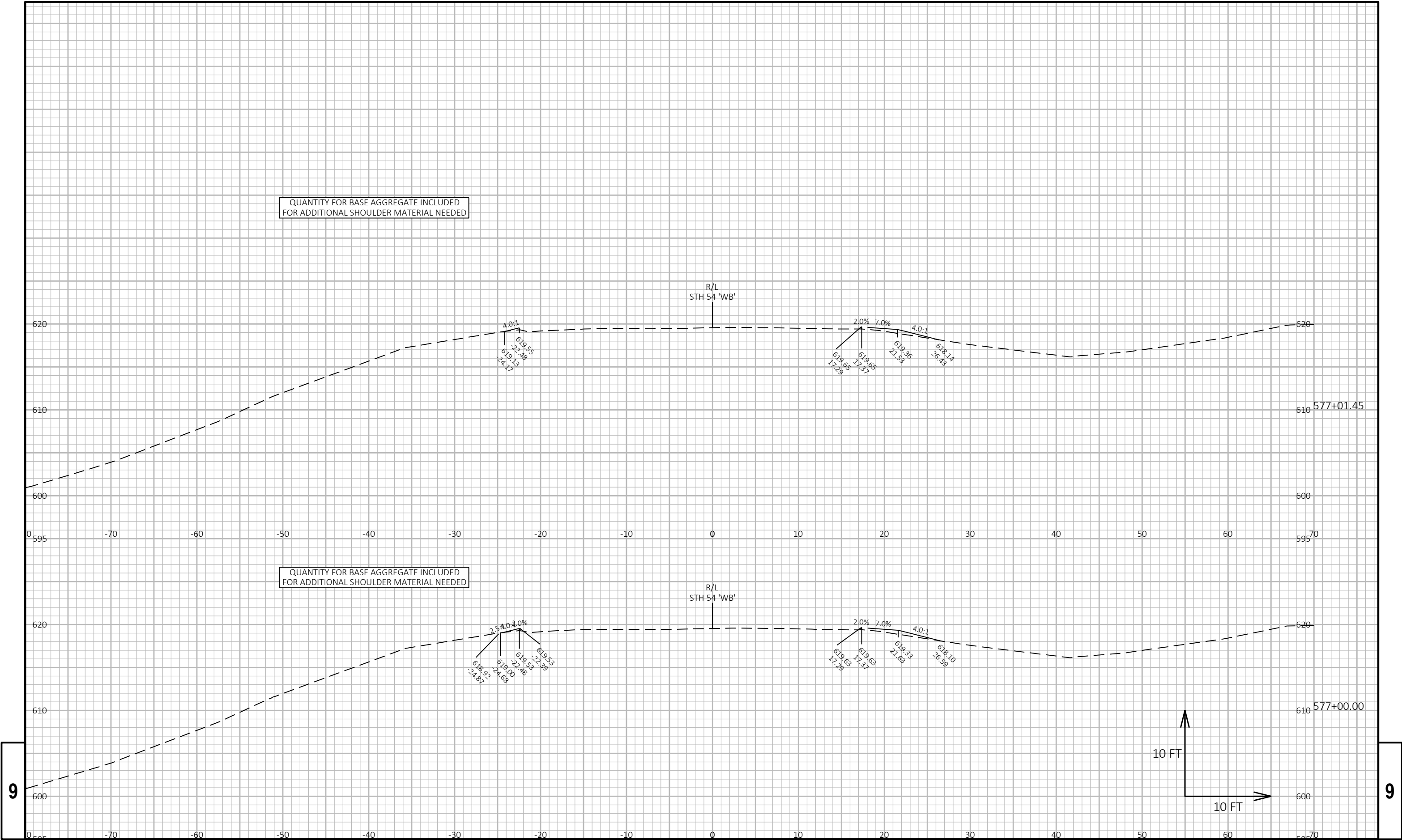
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|





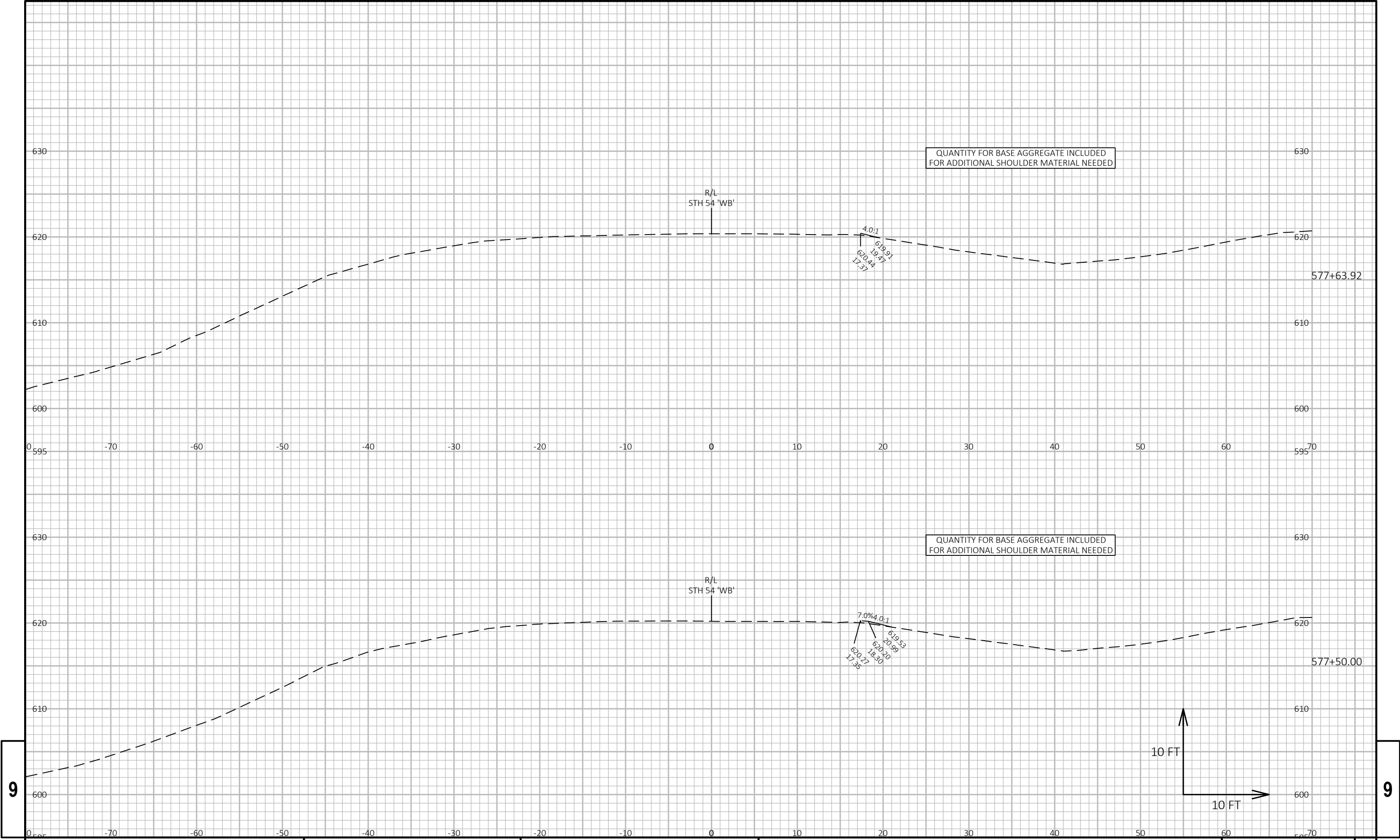
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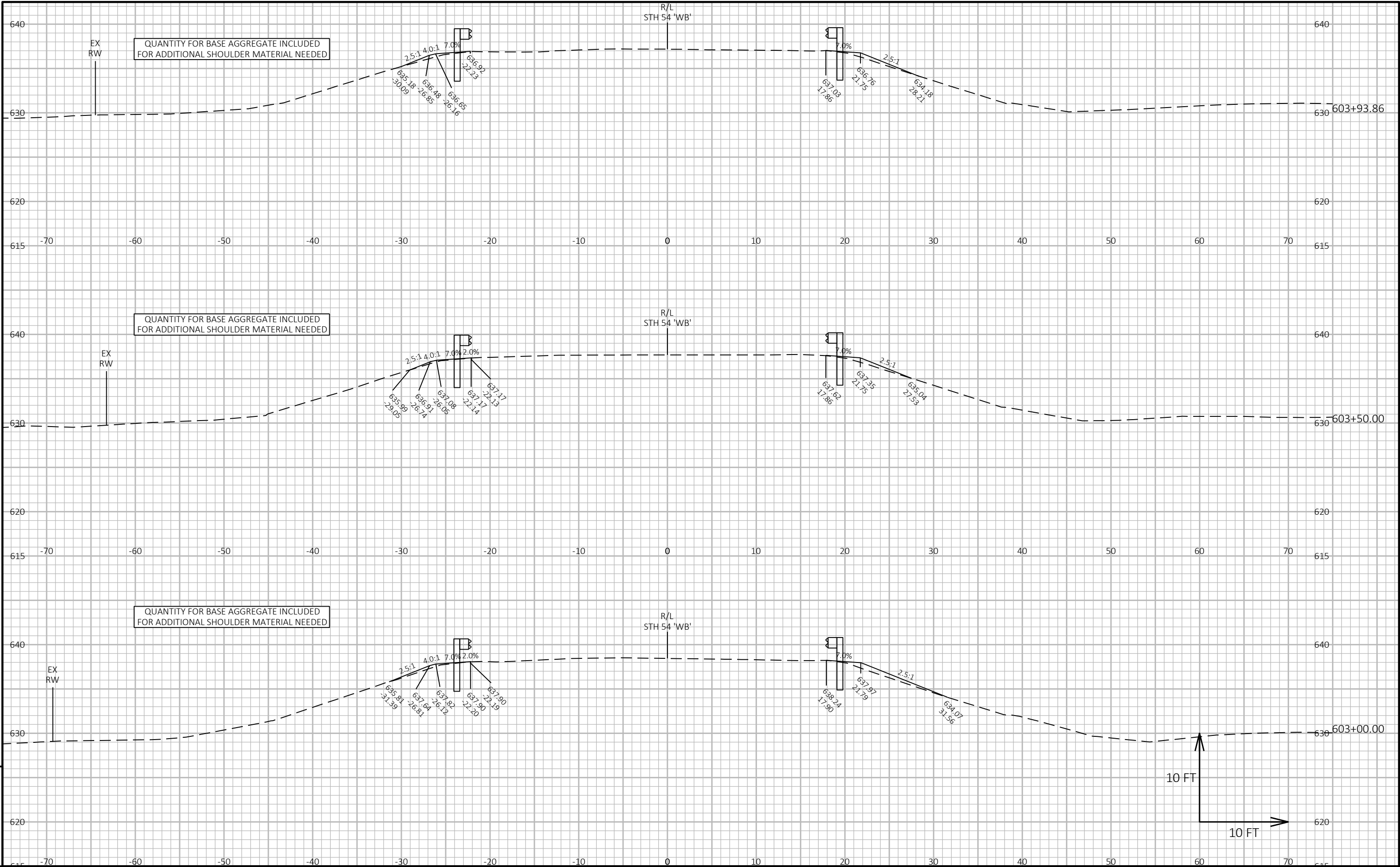


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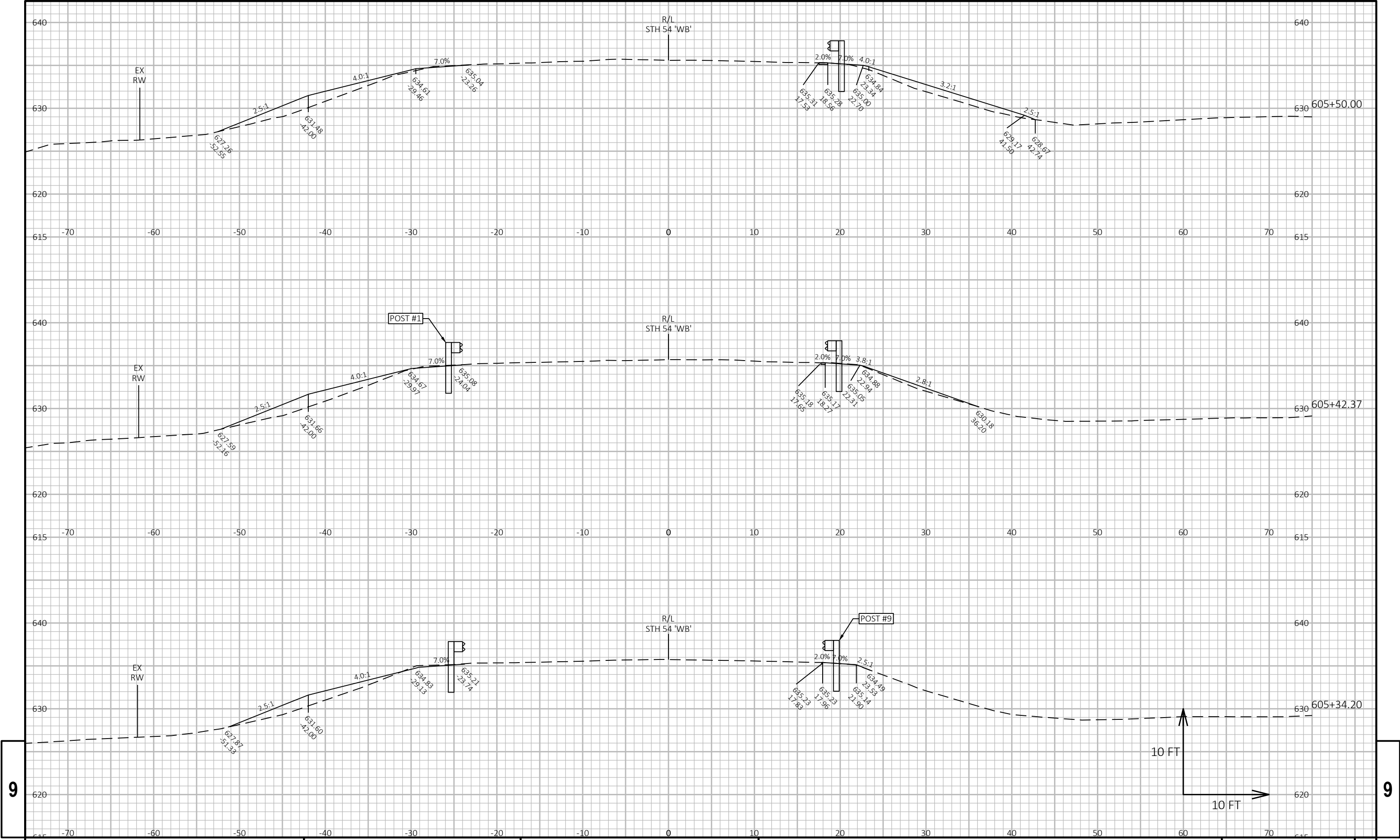
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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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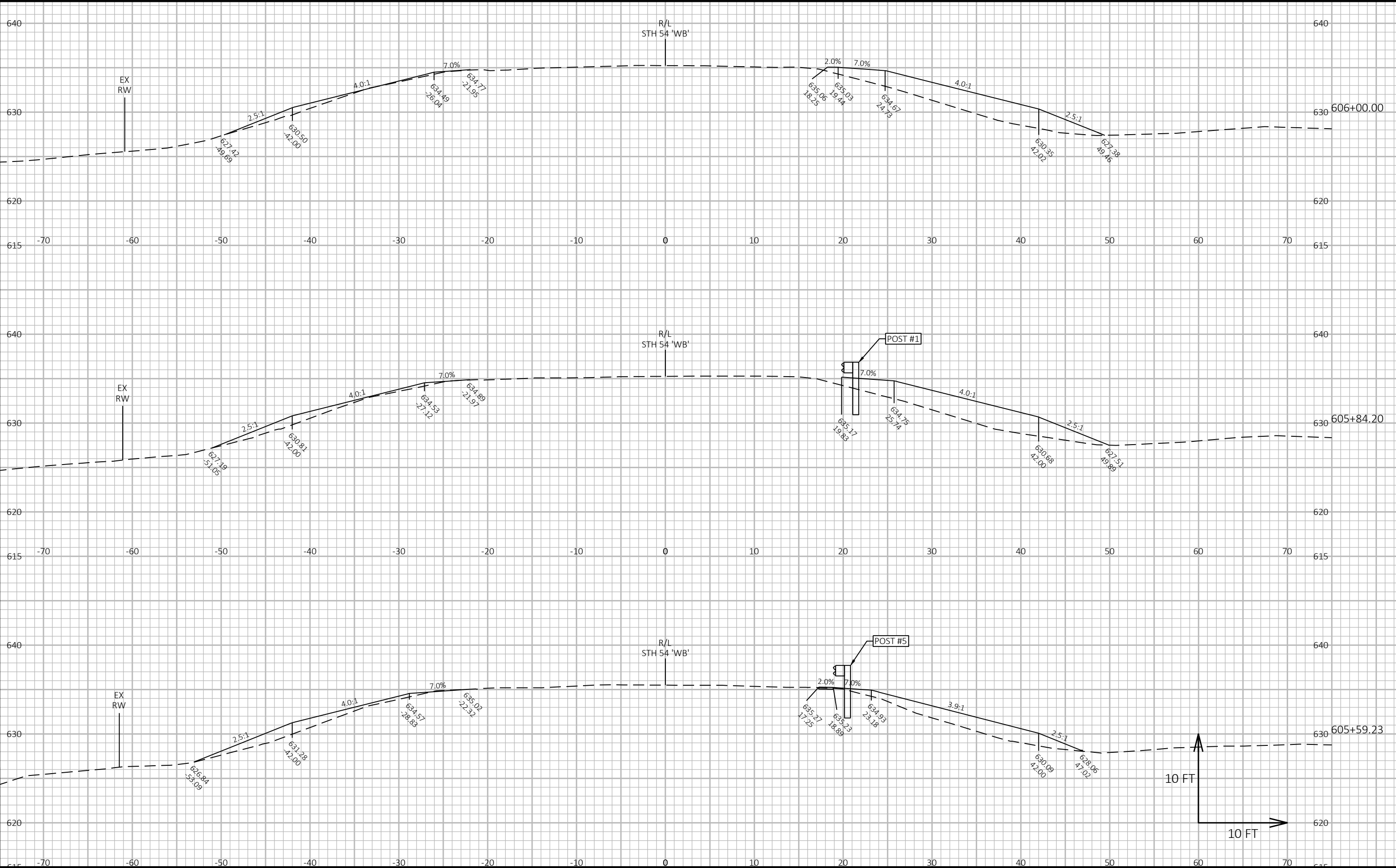




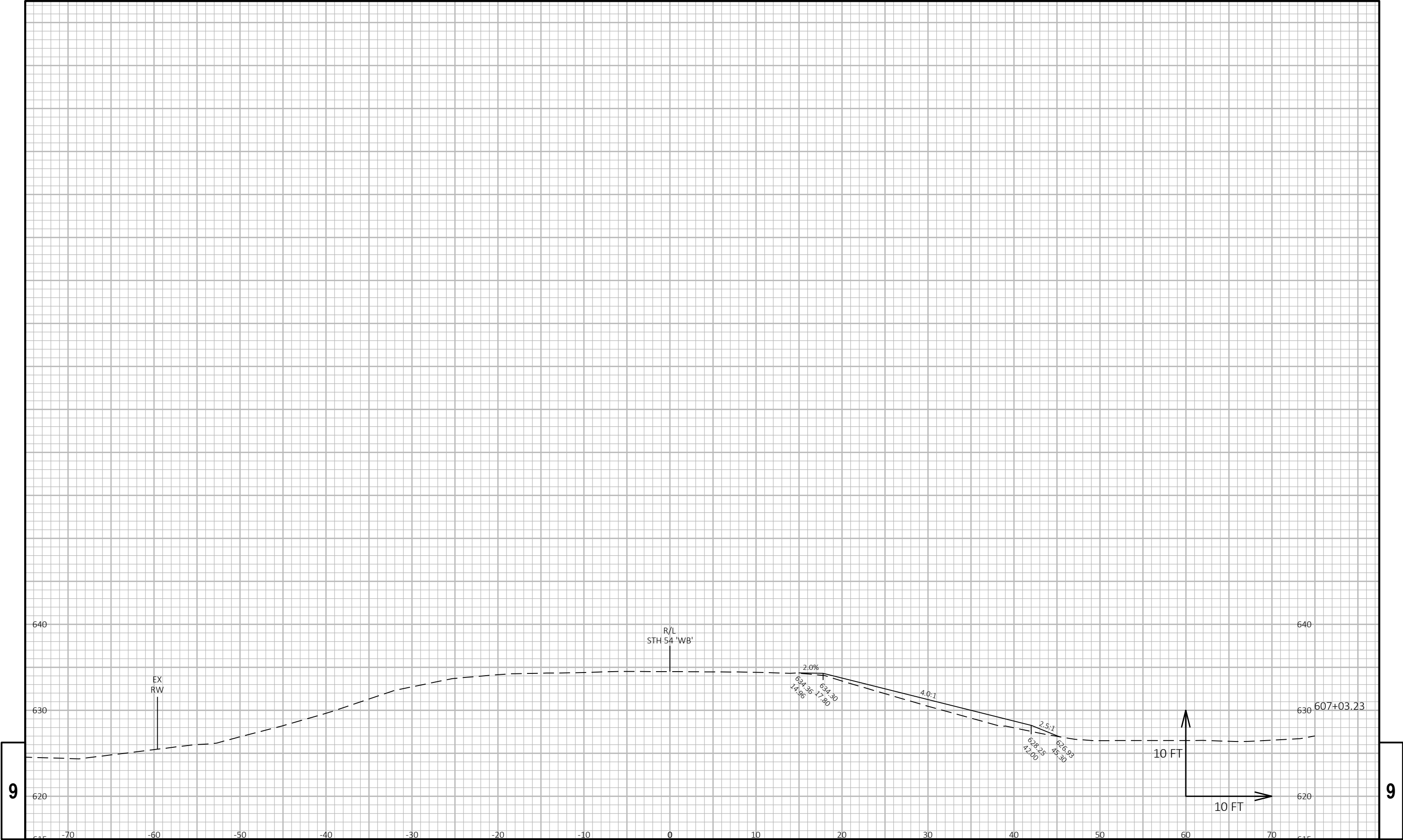






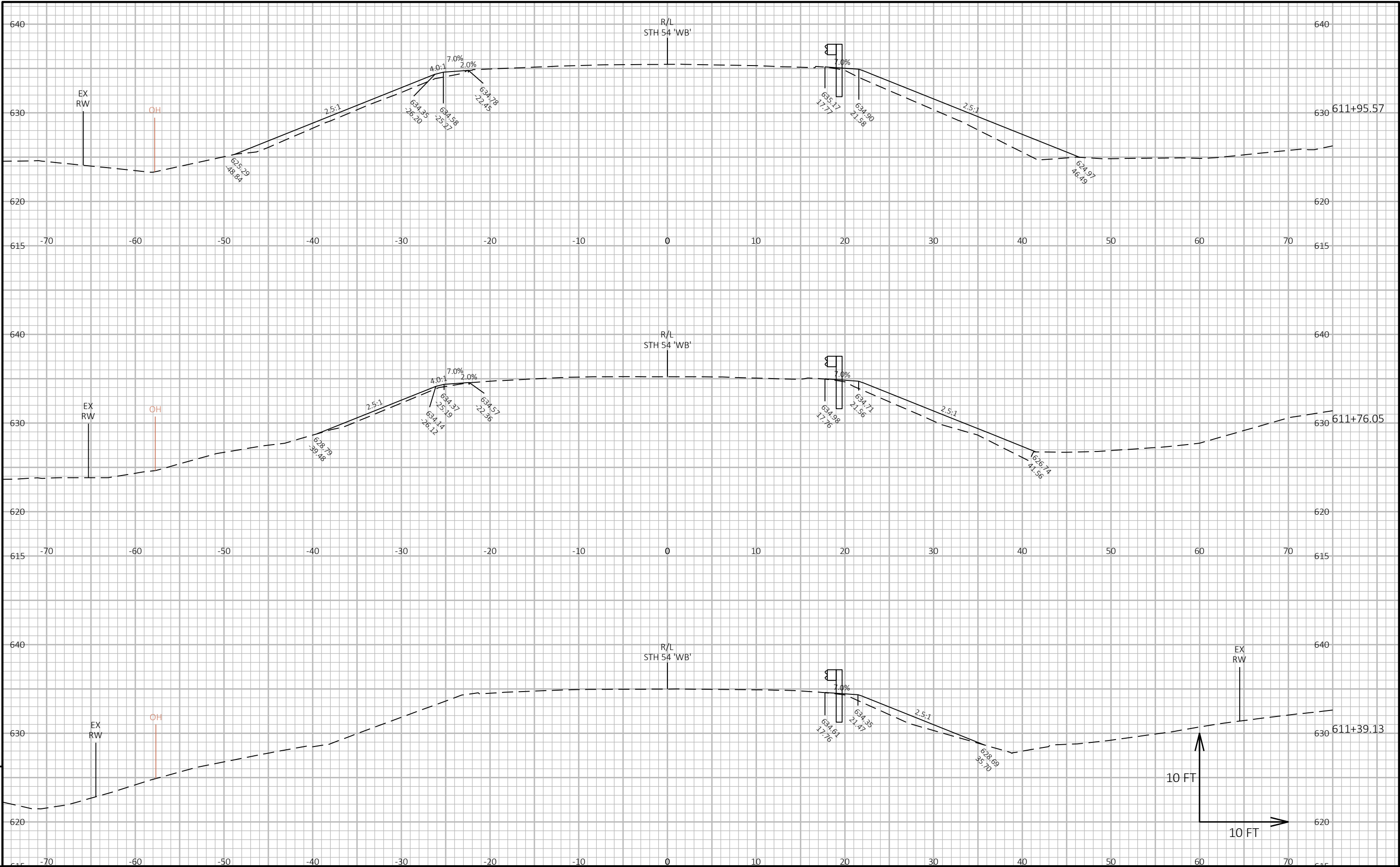


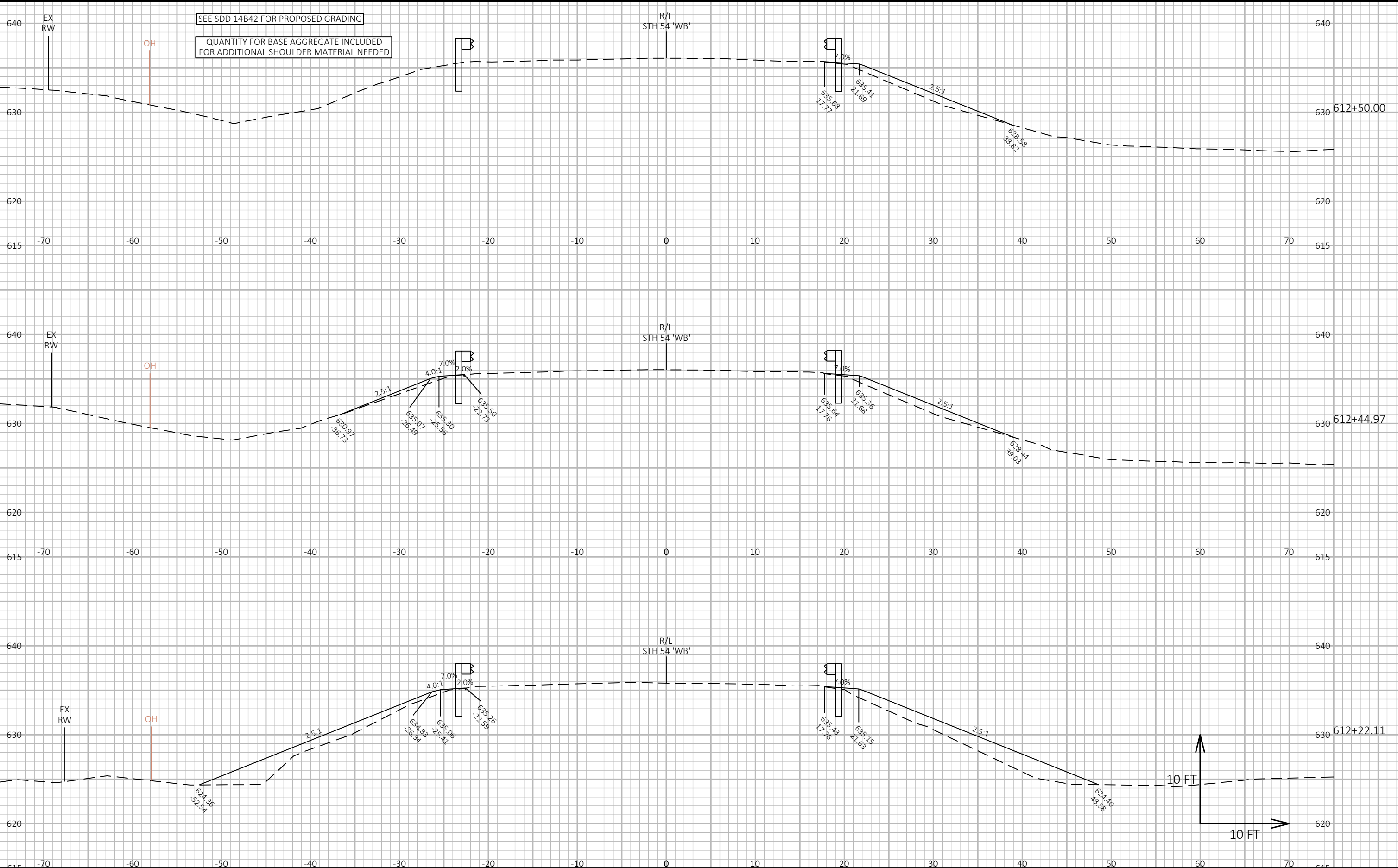




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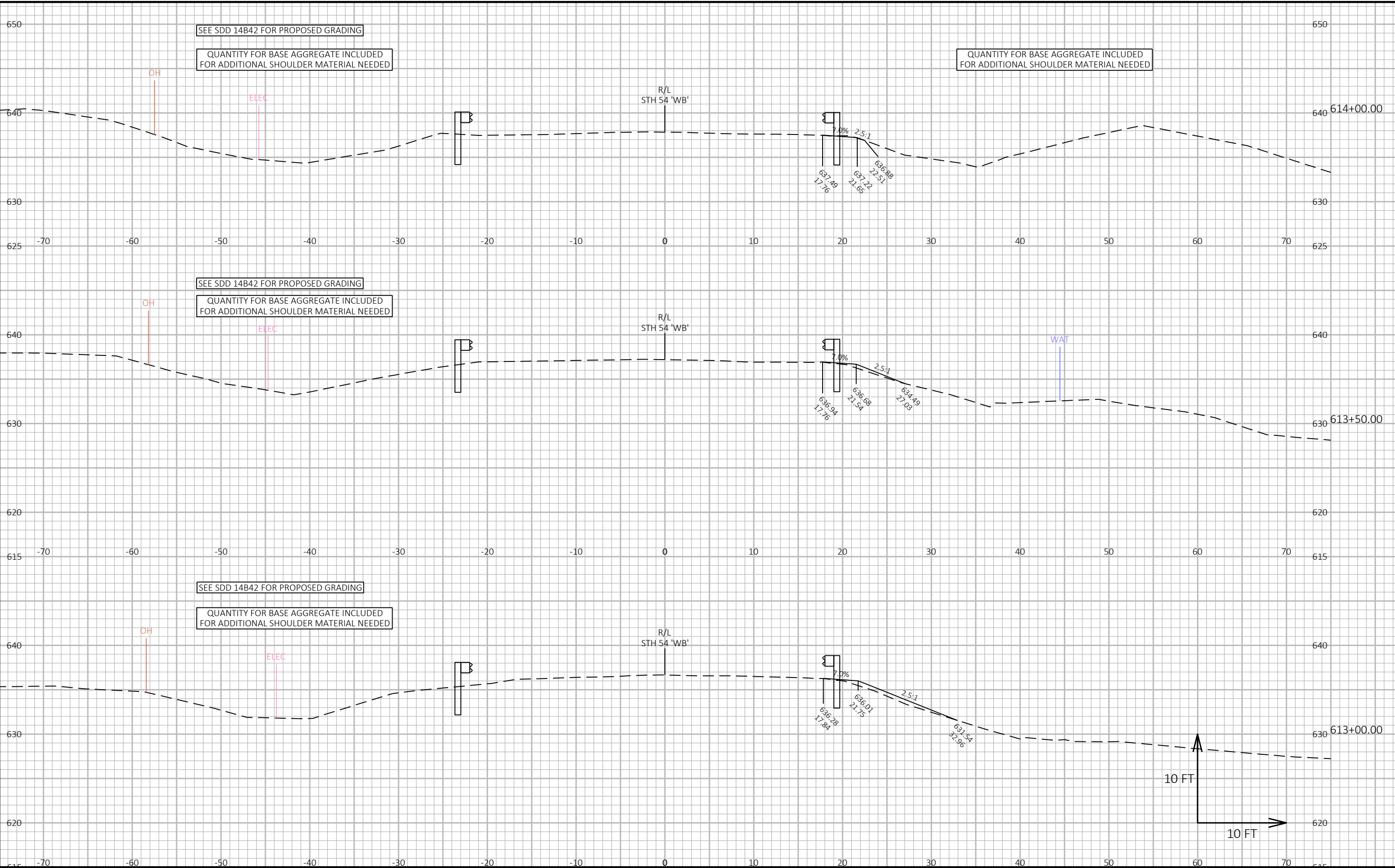


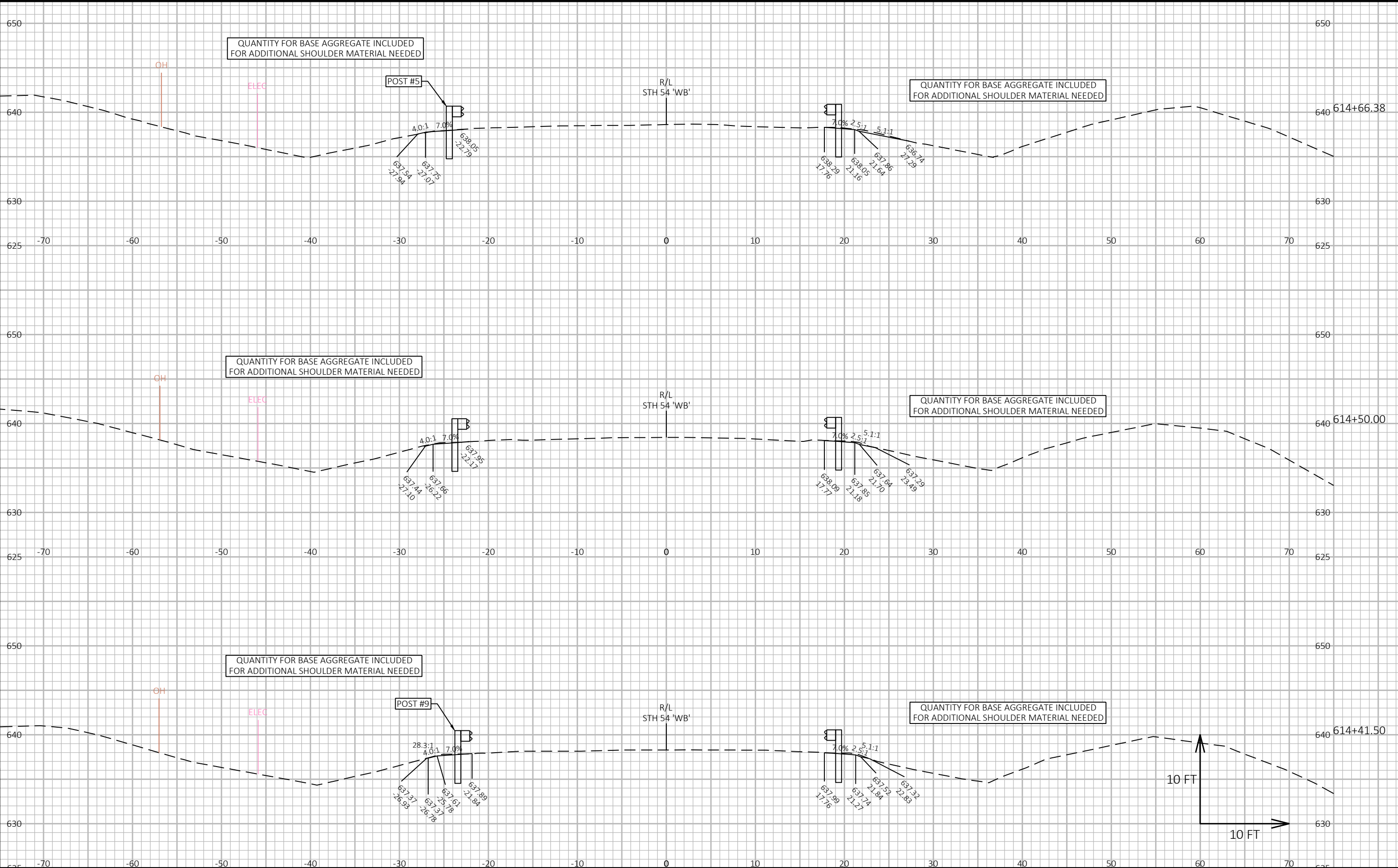


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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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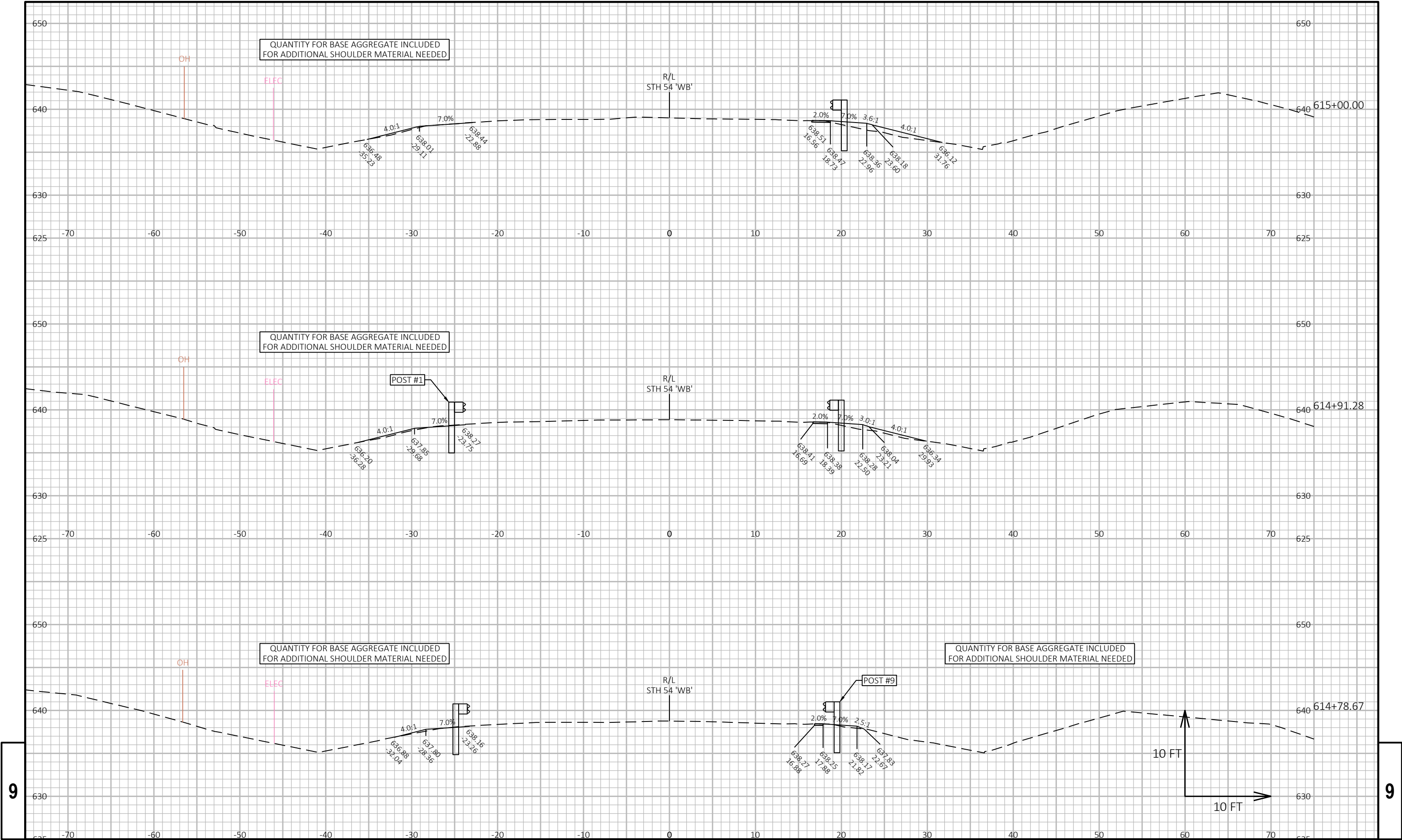


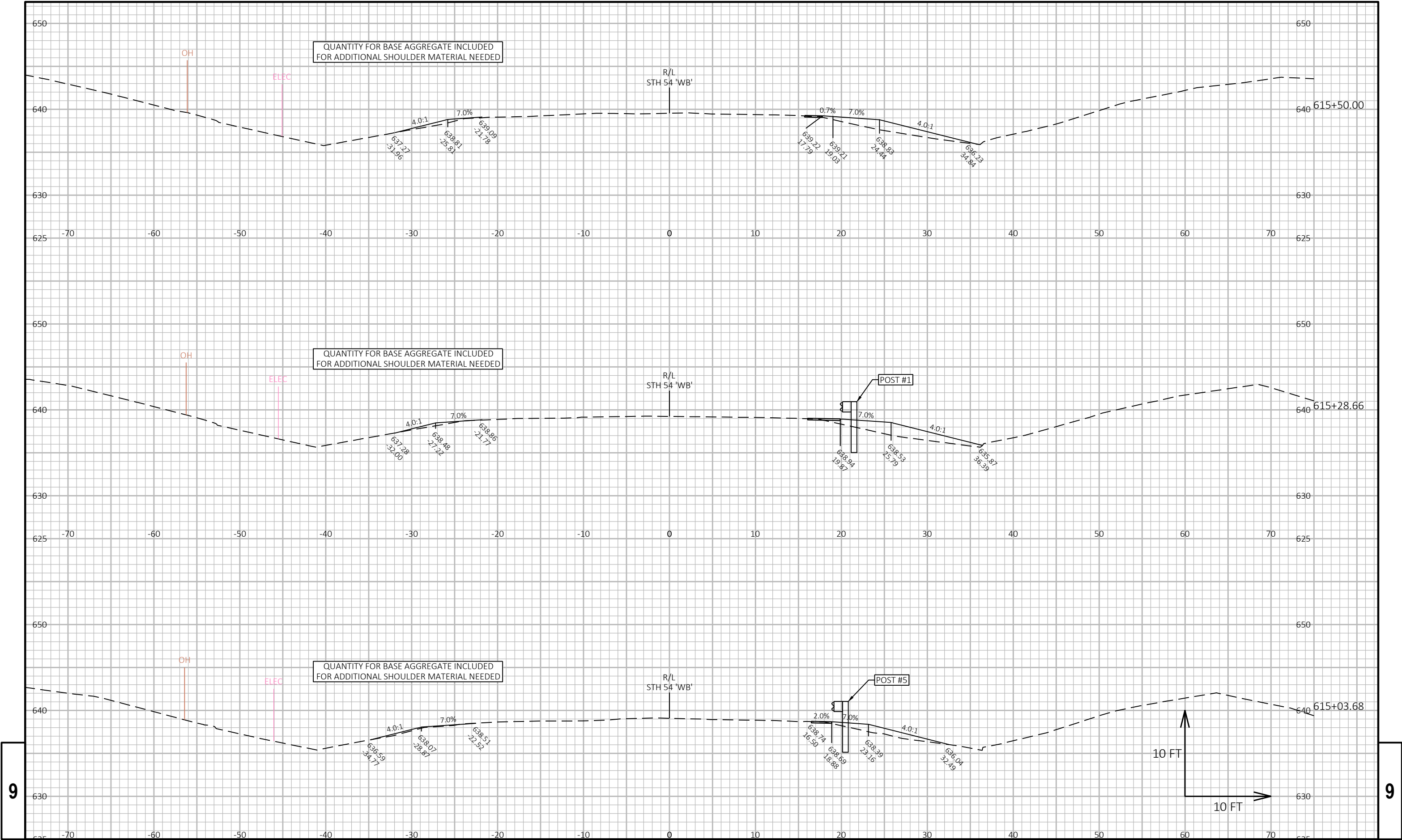


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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
|------------------------|-------------|---------------|-----------------------------|---------|

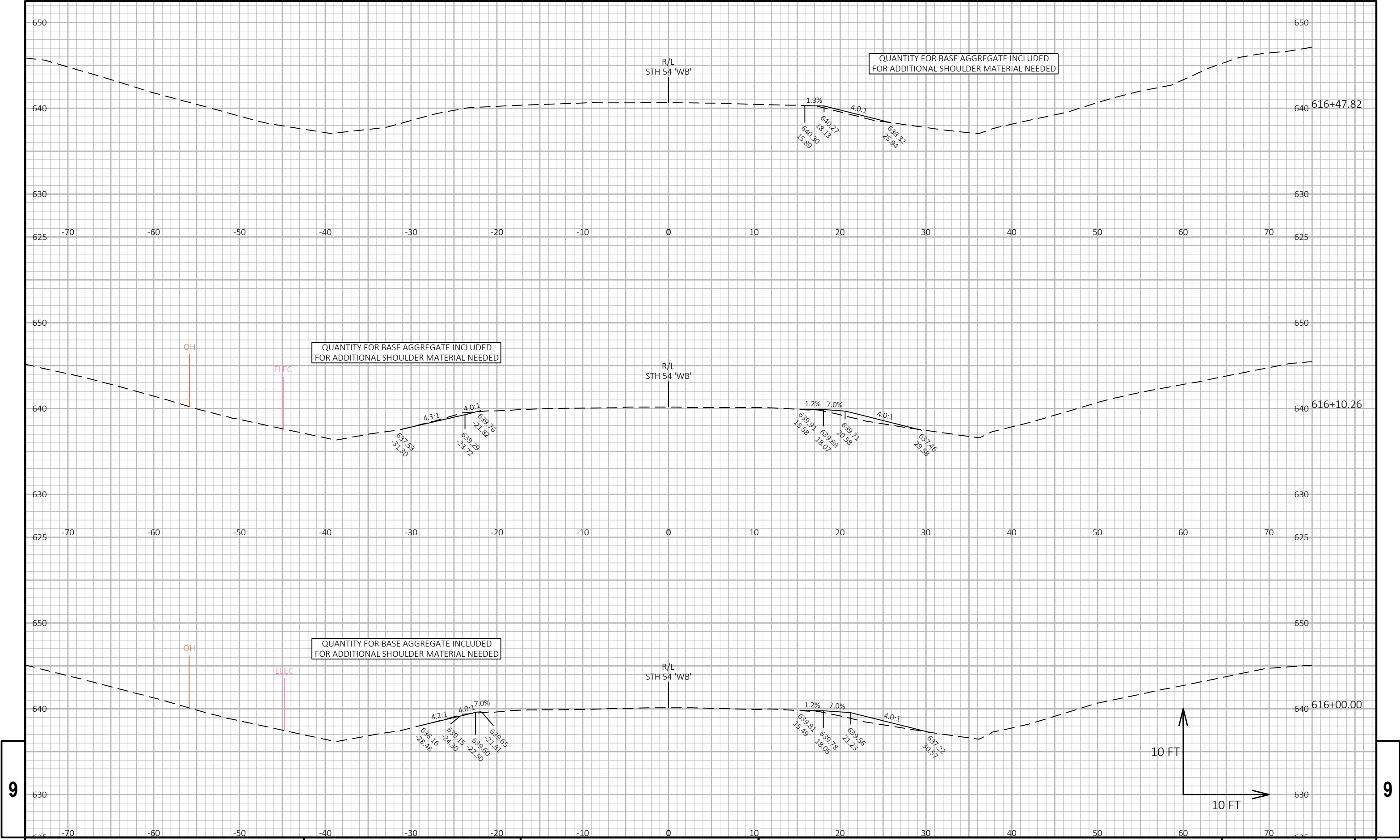




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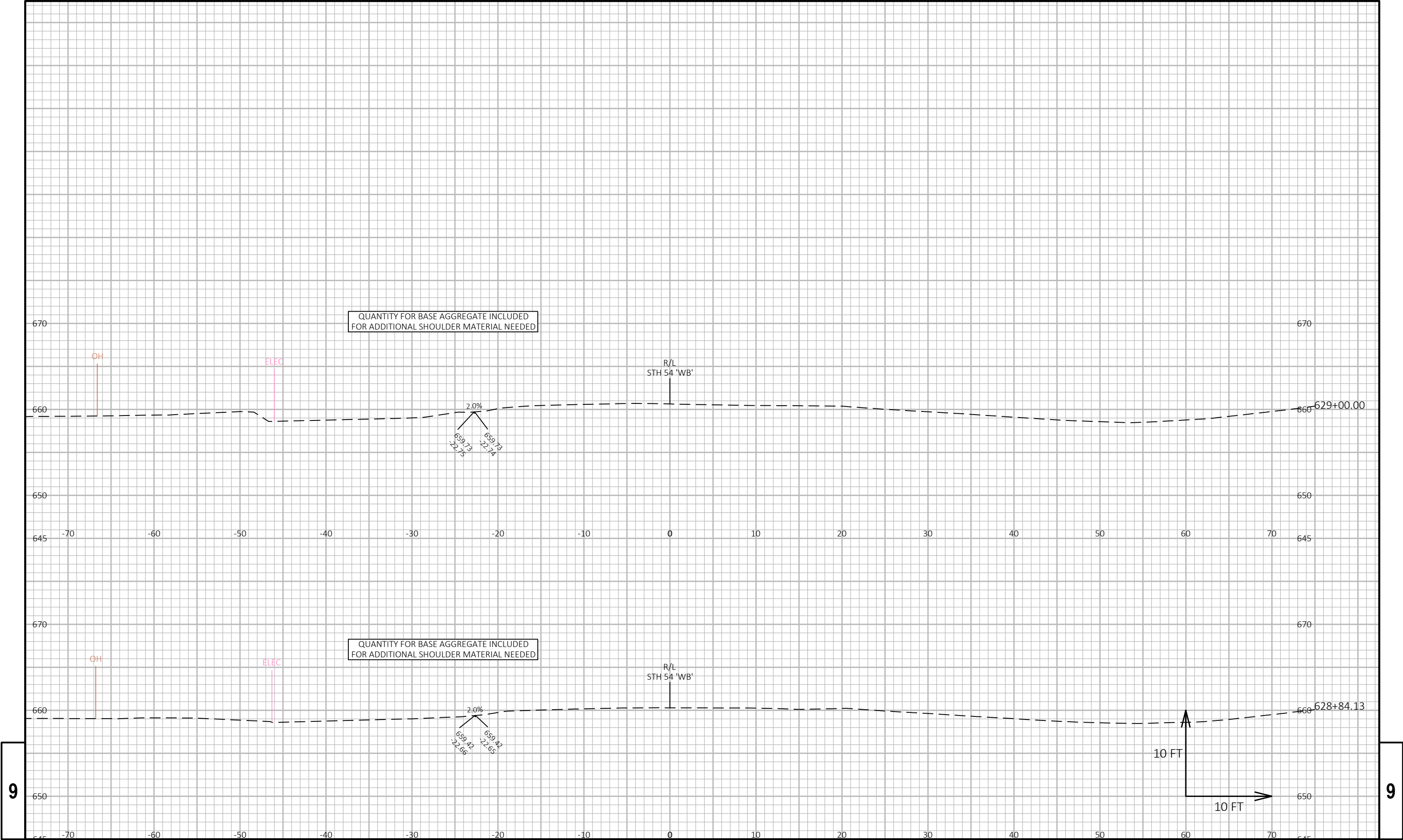
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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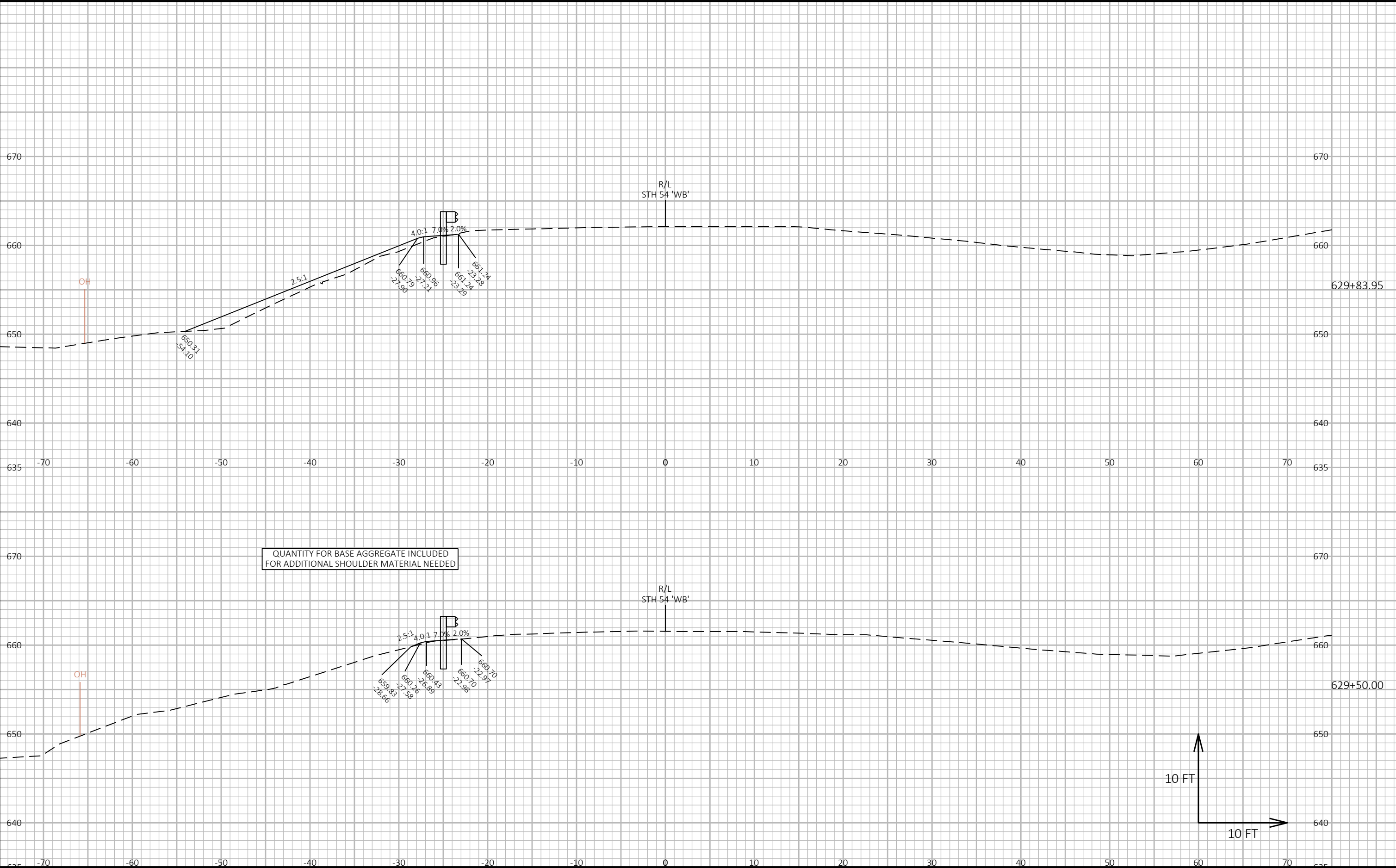
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| PROJECT NO: | 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: | STH 54 W.B. | SHEET | E |
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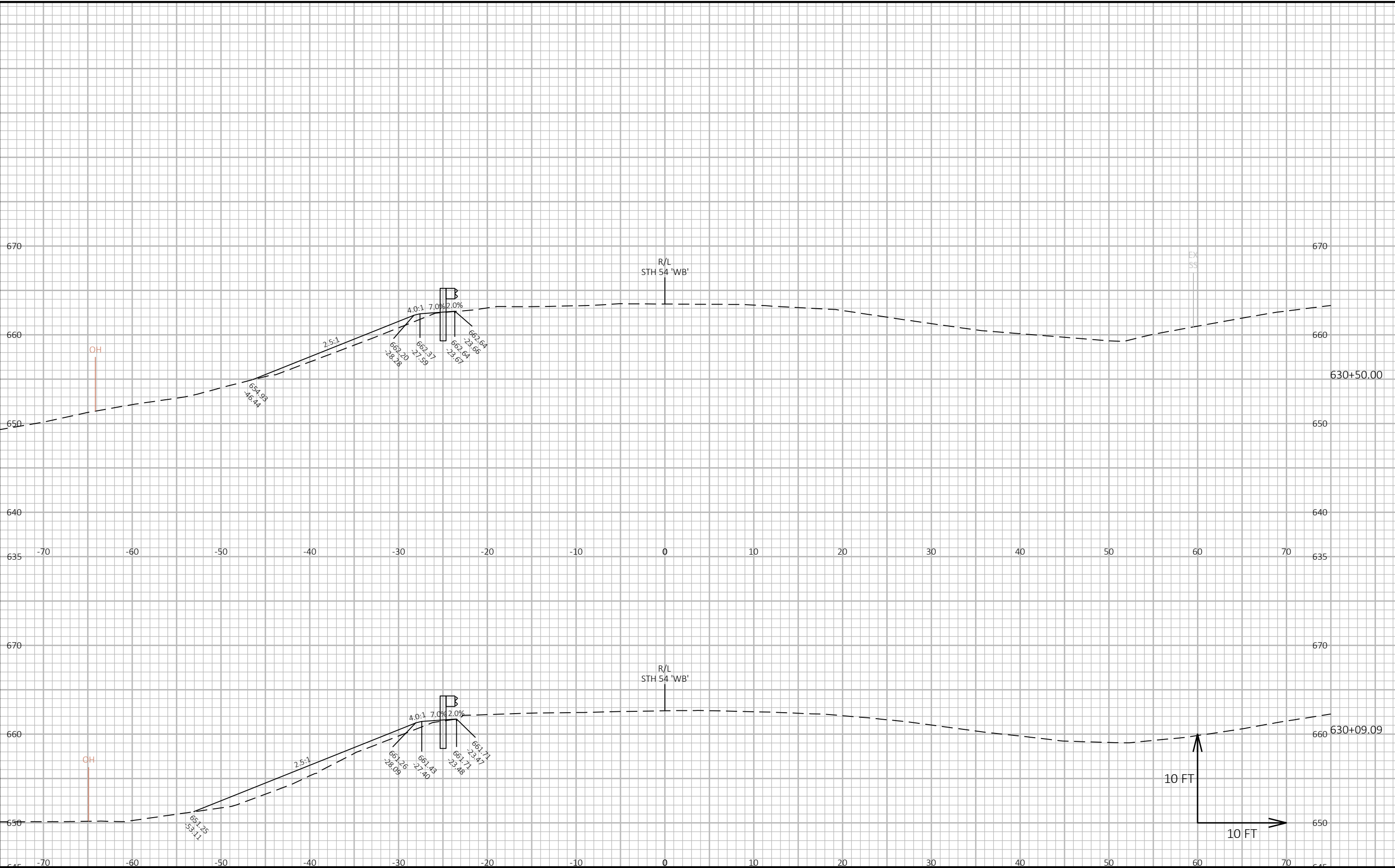
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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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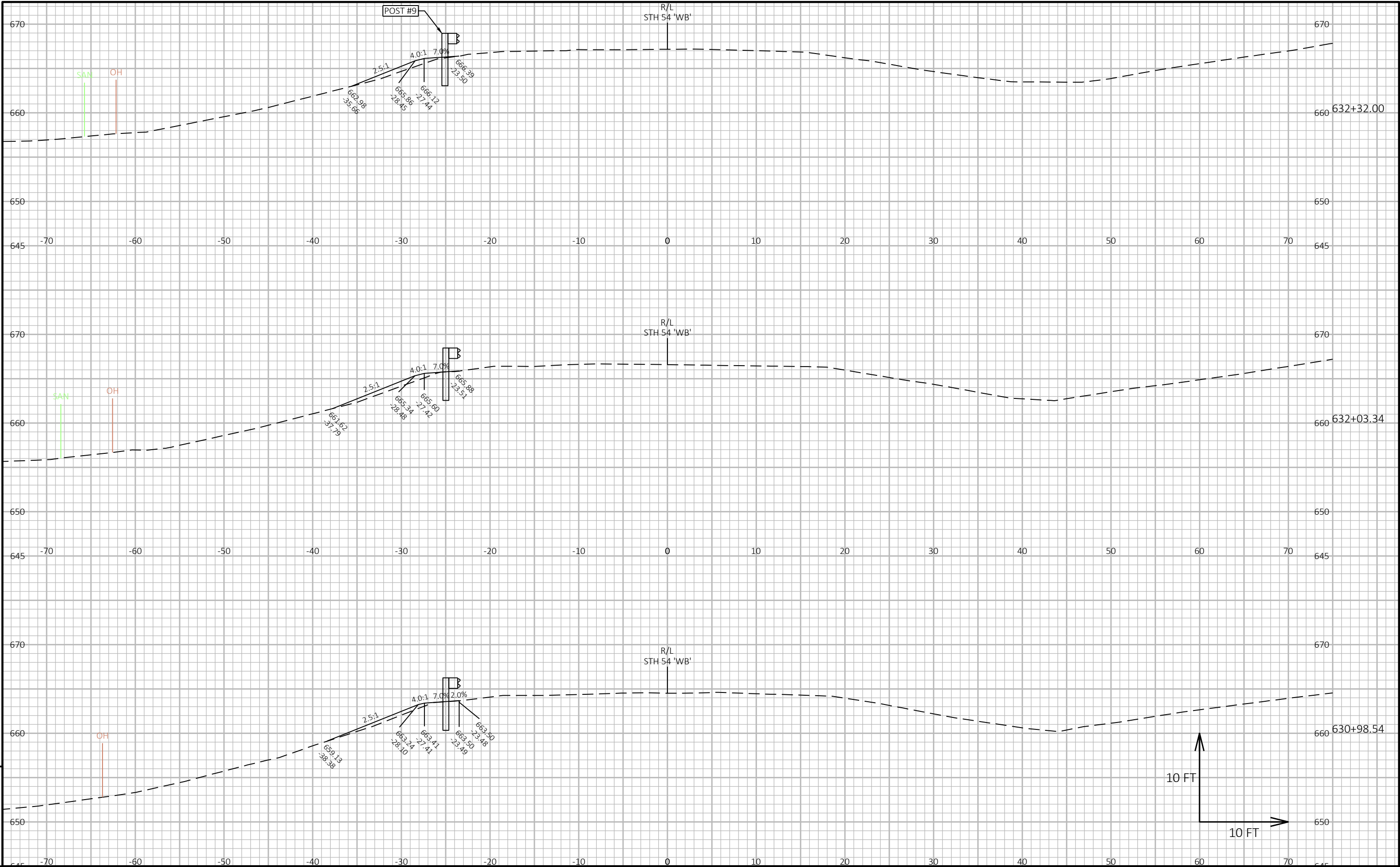
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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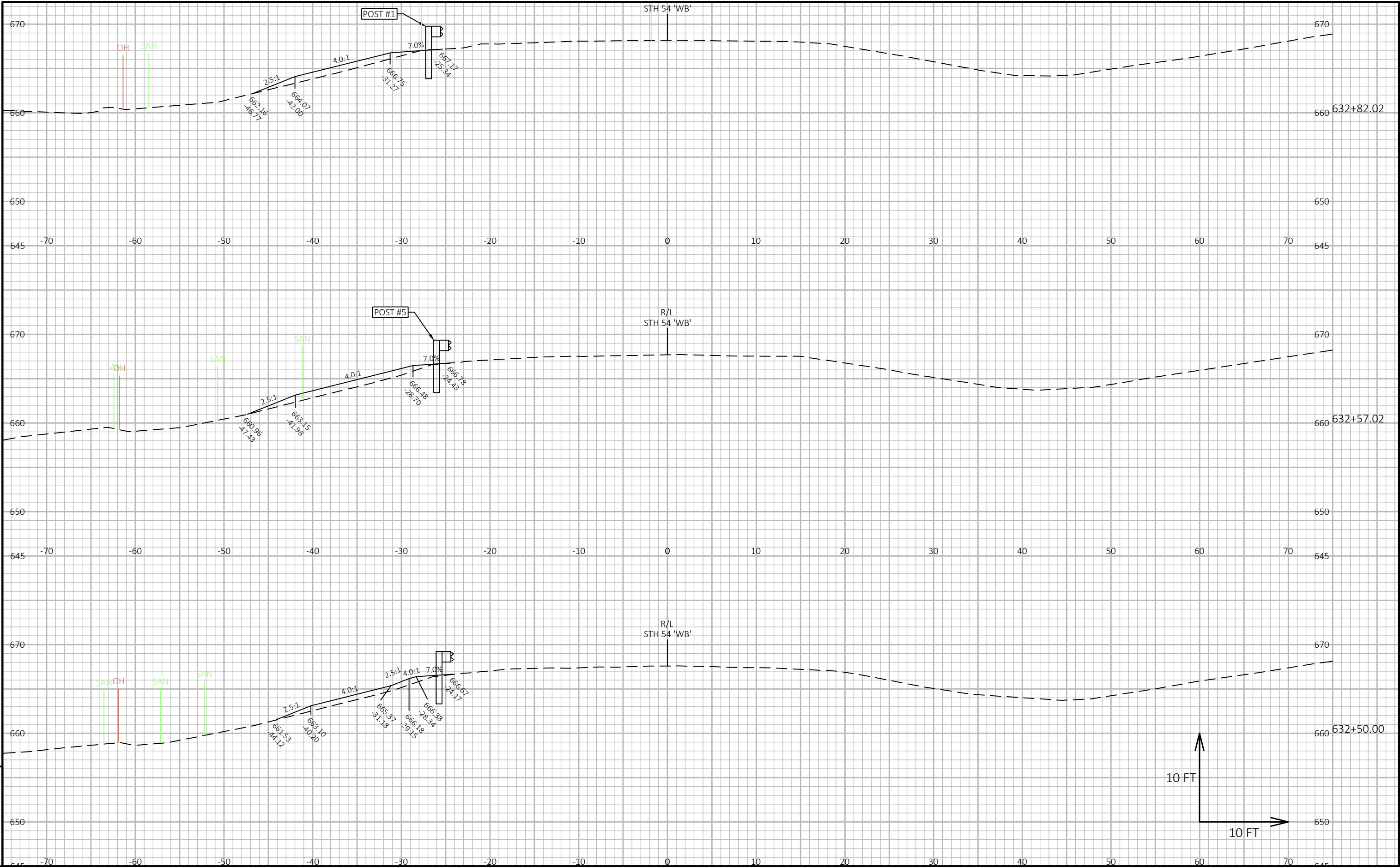


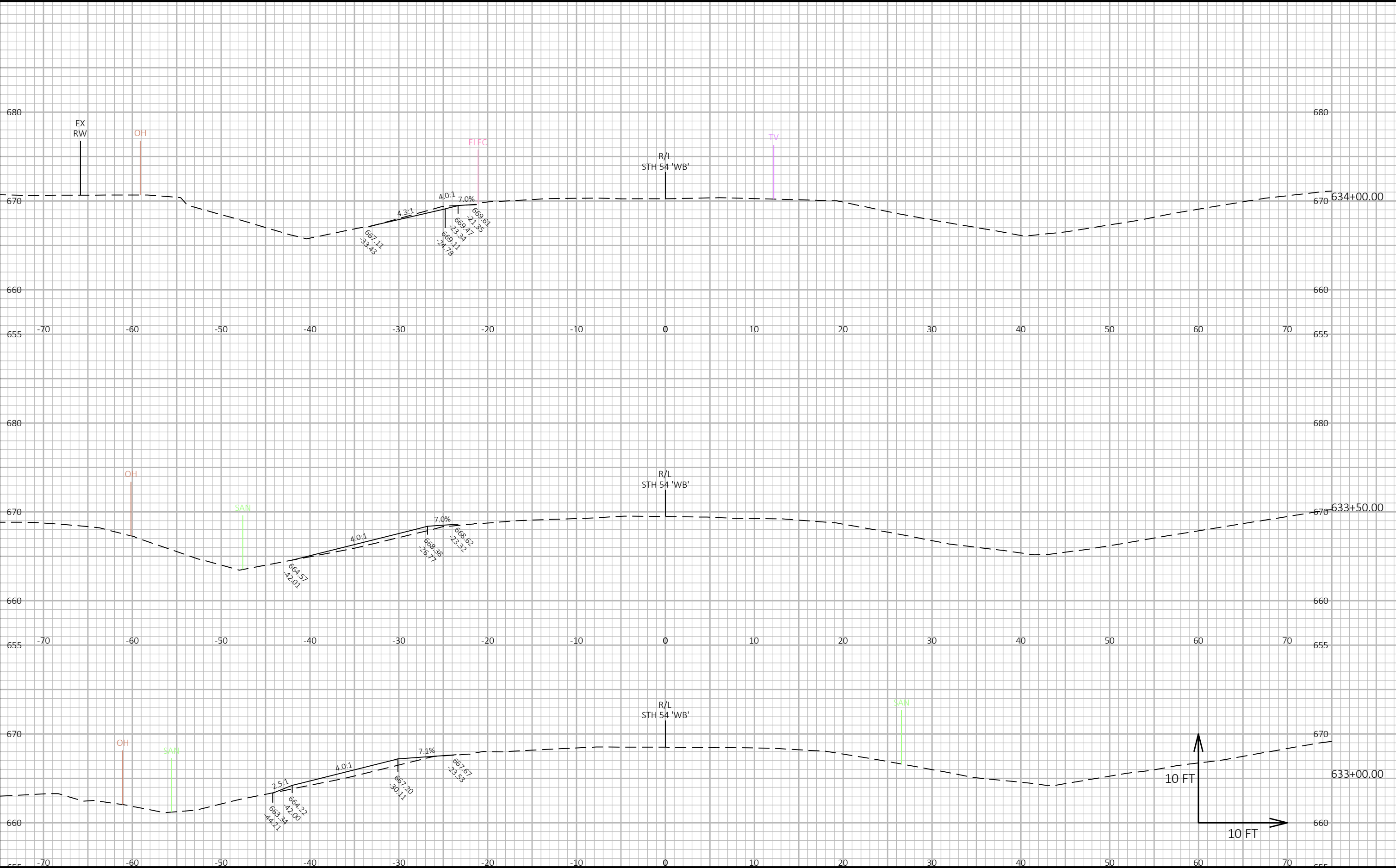
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|------------------------|-------------|---------------|-----------------------------|---------|
| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET E |
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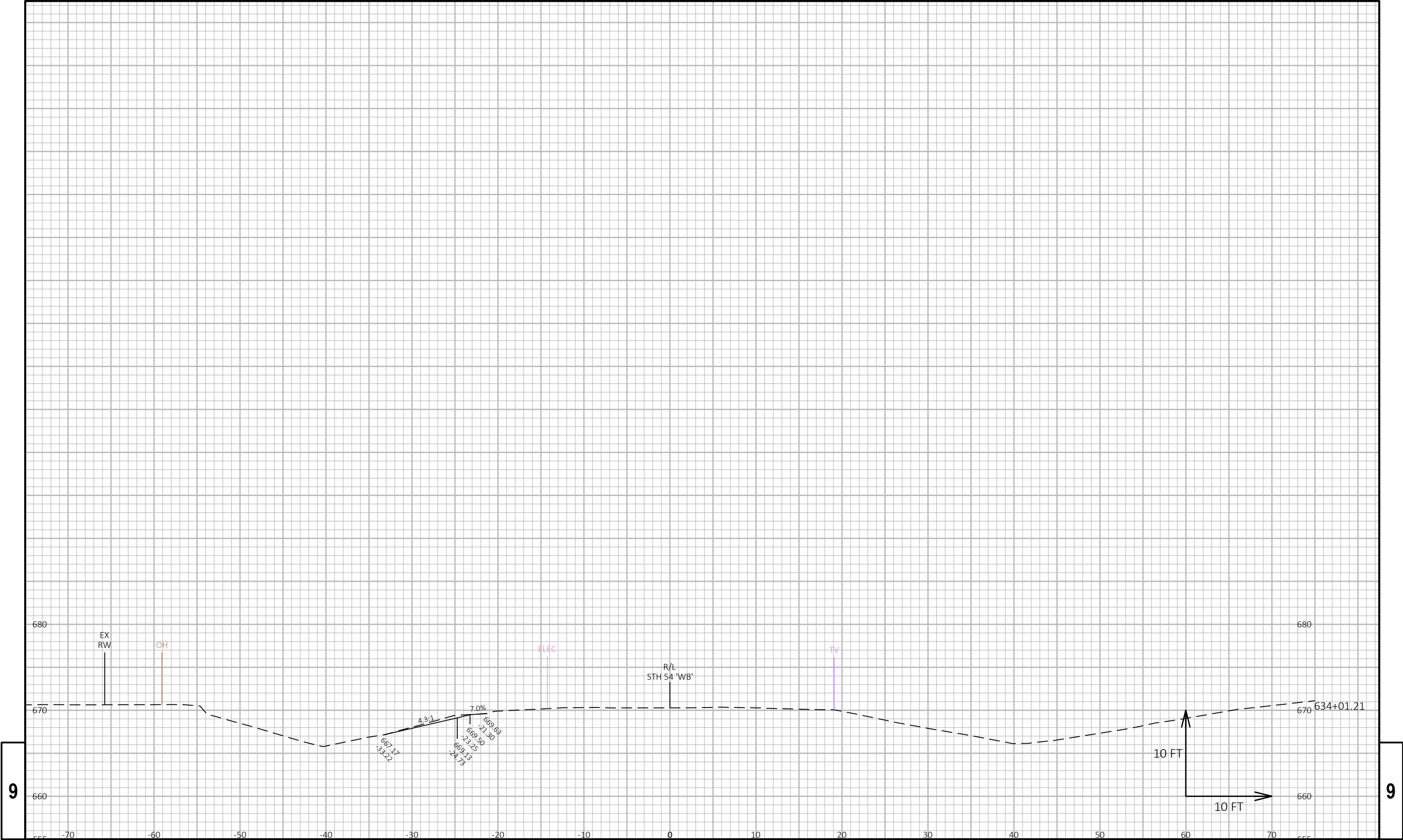




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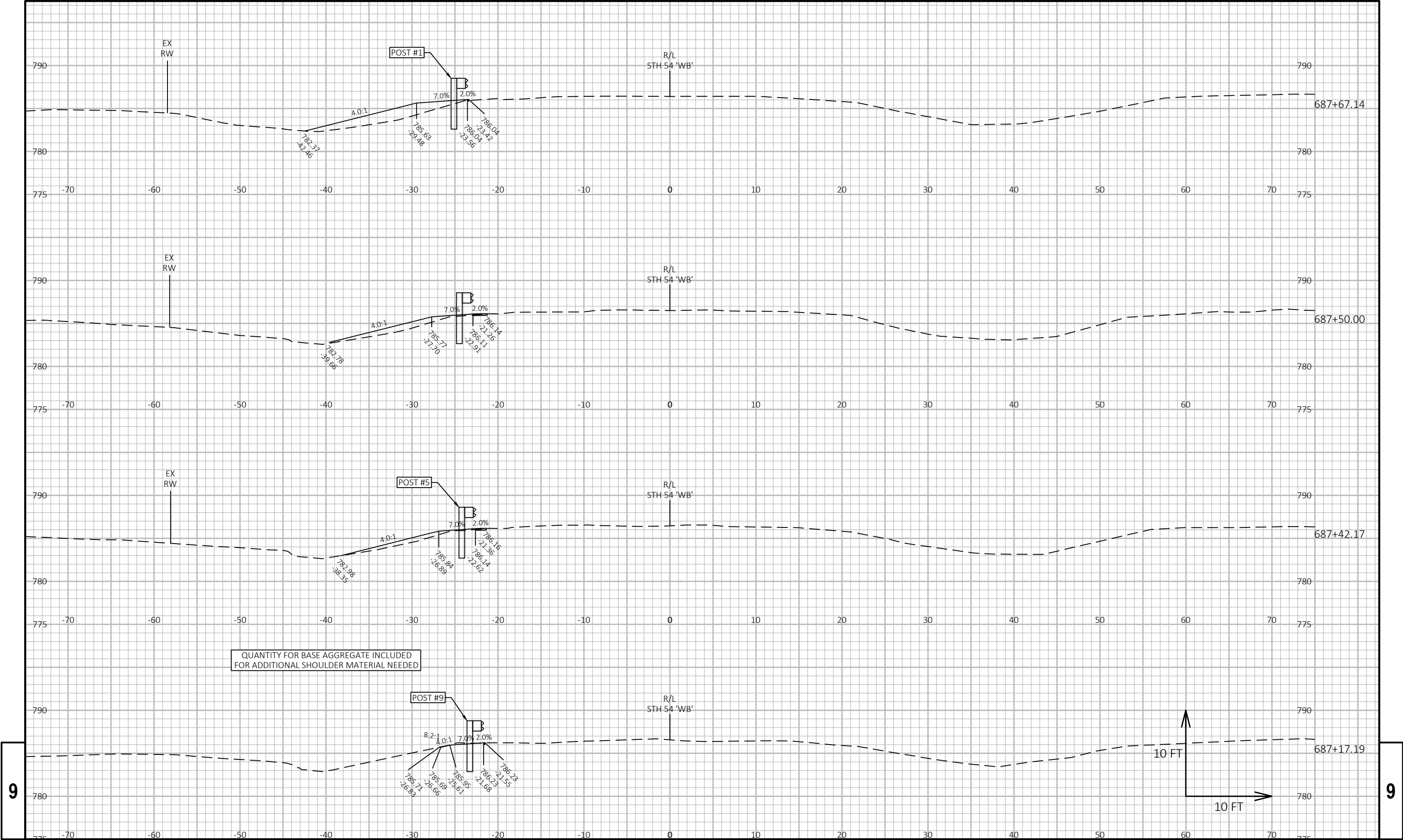
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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 W.B. | SHEET | E |
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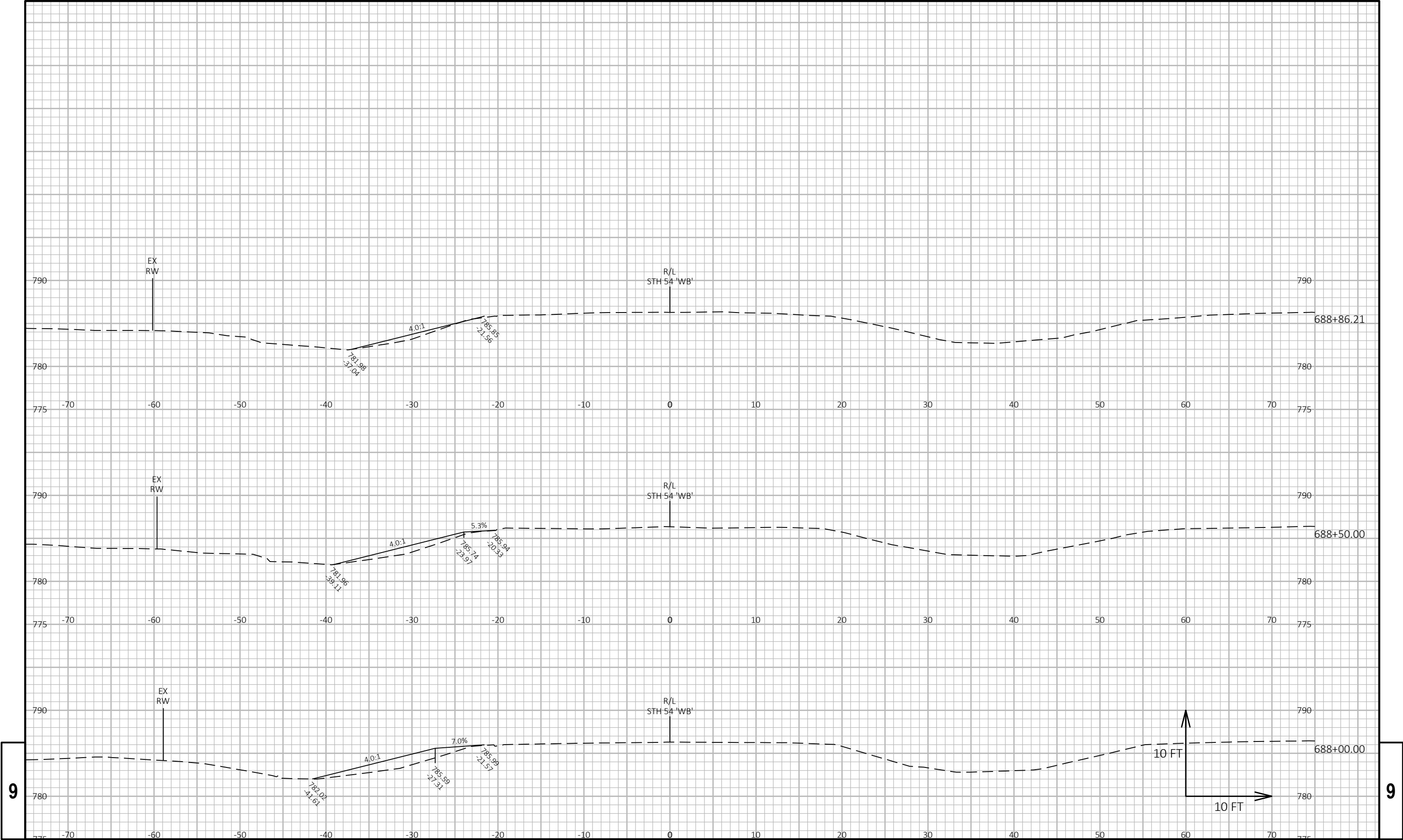
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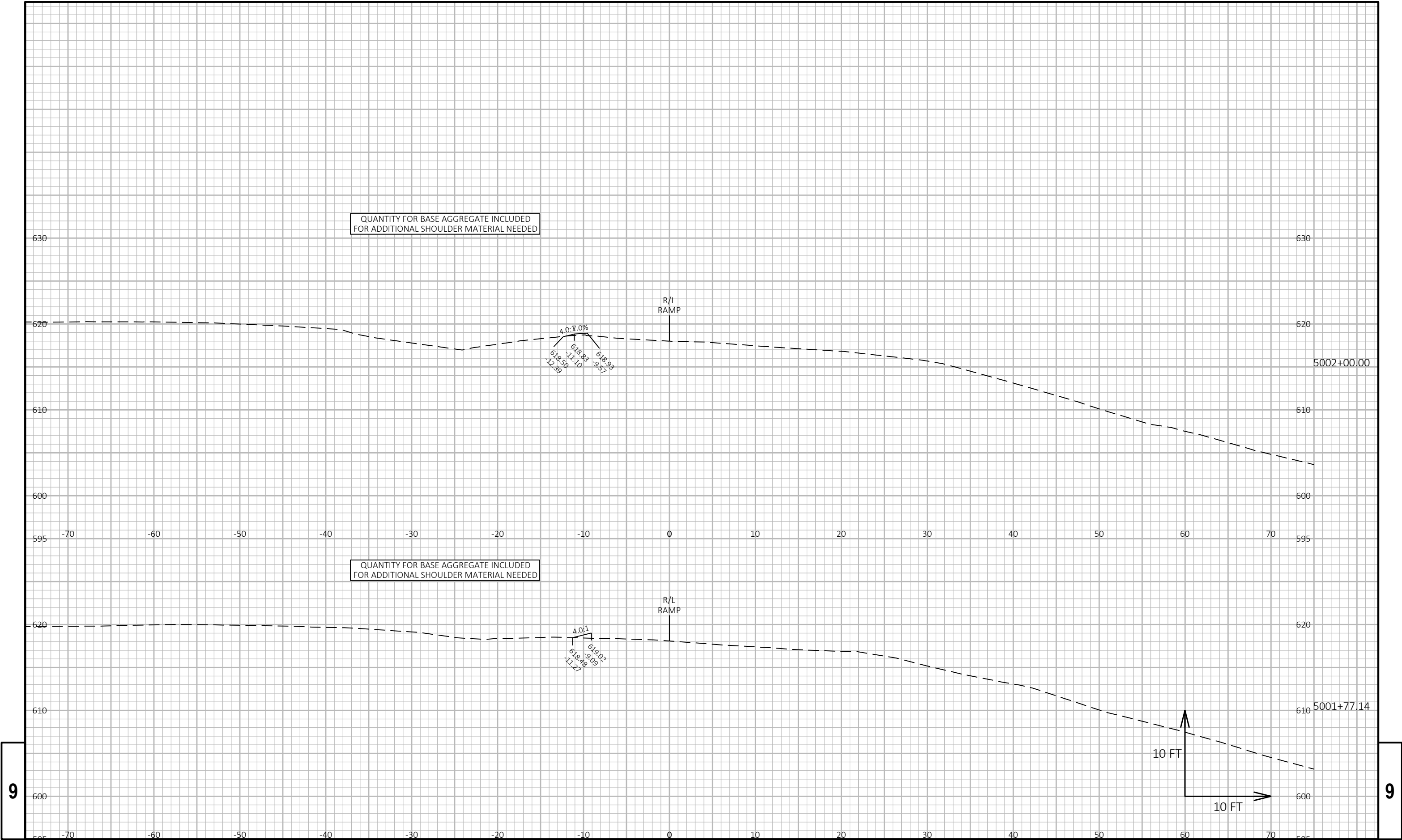
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| PROJECT NO: | 1480-27-71 | HWY: | STH 54 | COUNTY: | BROWN | CROSS SECTIONS: | STH 54 W.B. | SHEET | E |
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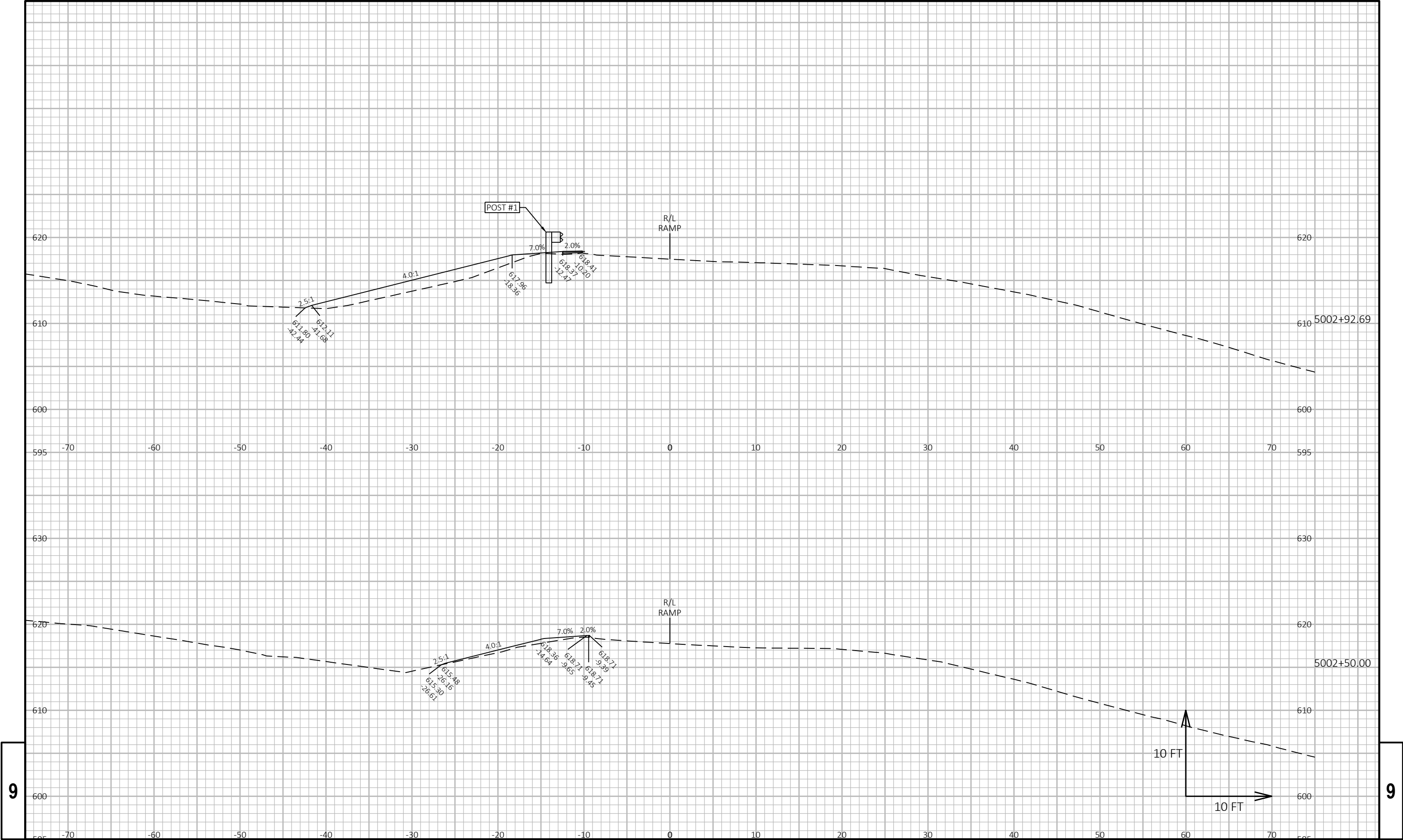
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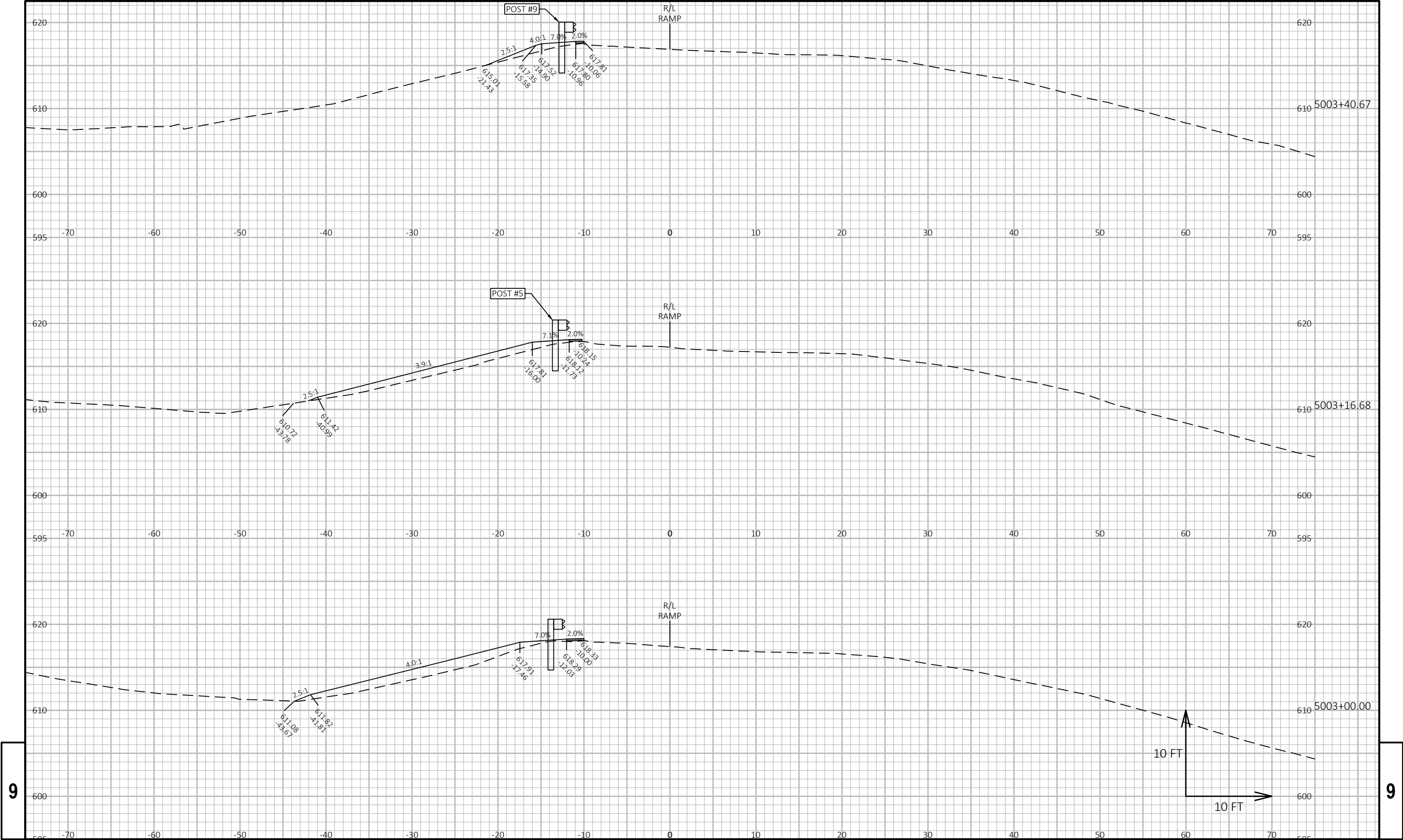
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| PROJECT NO: 1480-27-71 | HWY: STH 54 | COUNTY: BROWN | CROSS SECTIONS: STH 54 E.B. - UNIVERSITY AVE OFF RAMP | SHEET E |
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