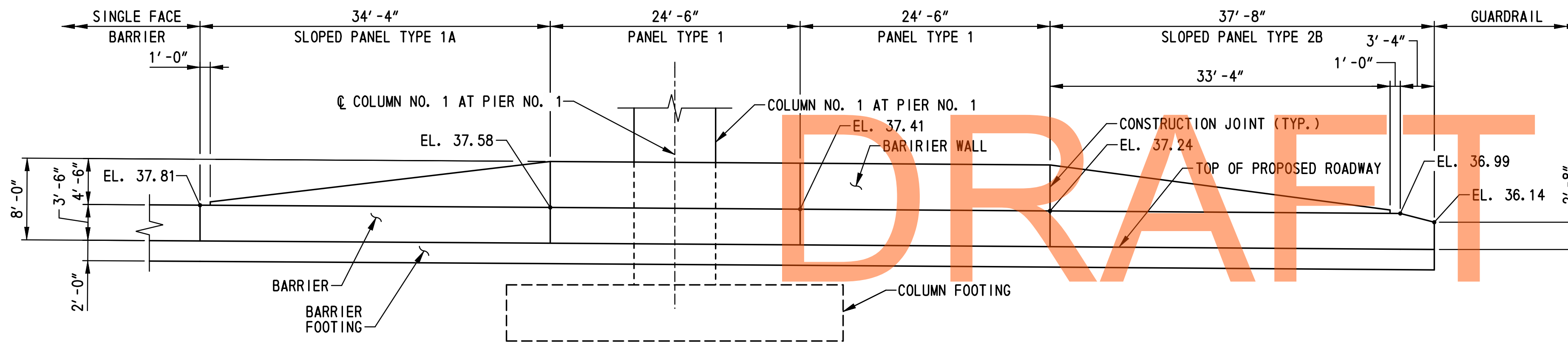


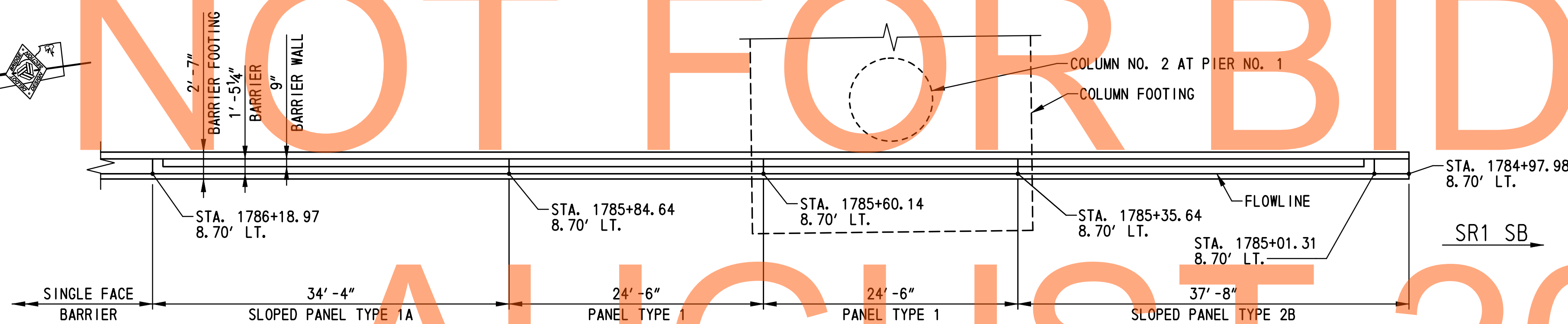
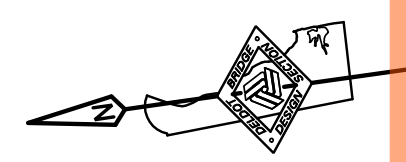
BARRIER WALL I - PLAN

SCALE: 1/8"=1'-0"



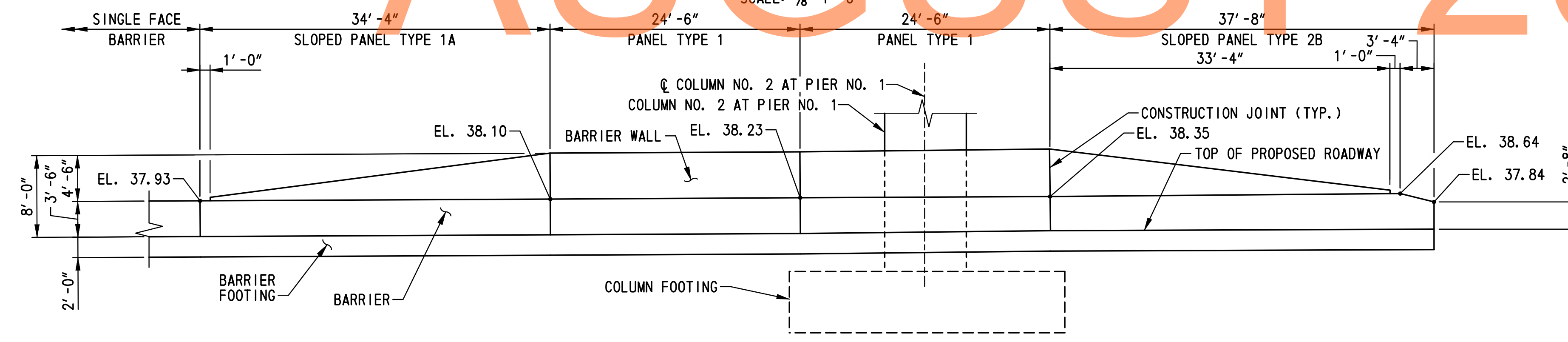
BARRIER WALL I - ELEVATION

SCALE: 1/8"=1'-0"



BARRIER WALL II - PLAN

SCALE: 1/8"=1'-0"



BARRIER WALL II - ELEVATION

SCALE: 1/8"=1'-0"

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BARRIER WALL NOTES:

1. PAYMENT FOR CONSTRUCTION OF BARRIER, BARRIER FOOTING AND BARRIER WALL WILL BE MADE UNDER ITEM NO. 602001 - PORTLAND CEMENT CONCRETE MASONRY, CLASS A. PAYMENT FOR EXCAVATION WILL BE INCIDENTAL TO THIS ITEM.
2. PAYMENT FOR EPOXY COATED REINFORCEMENT WILL BE MADE UNDER ITEM NO. 604000 - BAR REINFORCEMENT, EPOXY COATED.
3. PANEL DIMENSIONS MEASURED ALONG FLOWLINE OF BARRIER.
4. THE FOOTING REAR VERTICAL WALL SHALL BE FORMED OR THE CONCRETE PLACED AGAINST THE VERTICAL EARTH SIDE IF APPROVED BY THE ENGINEER. NO ADDITIONAL COMPENSATION FOR ADDITIONAL CONCRETE WILL BE PAID IF THE CONCRETE IS PLACED AGAINST THE EARTH.
5. THE CONTRACTOR SHALL ATTACH THE YELLOW AND/OR WHITE REFLECTORS TO THE BARRIERS AS SHOWN IN THE DETAIL ON DWG. NO. DT-05. PAYMENT FOR THE REFLECTORS SHALL BE IN ACCORDANCE WITH ITEM NOS. 720544 AND 720545 AS APPROPRIATE.
6. FOR PIER LOCATION, SEE DWG. NOS. BR1-3 PE-01 AND BR1-3 PE-02.
7. FOR BARRIER WALL DETAILS, SEE DWG. NOS. DT-28 THRU DT-31.
8. PIER FOOTING PILES NOT SHOWN FOR CLARITY.
9. PRIOR TO PLACING BARRIER WALL CONCRETE ADJACENT TO EXISTING CONCRETE PAVEMENT, OR PRIOR TO PLACING CONCRETE PAVEMENT ADJACENT TO EXISTING BARRIER CONCRETE, AN APPROVED BOND BREAKER SHALL BE APPLIED TO THE EXISTING CONCRETE VERTICAL FACE. THIS LONGITUDINAL JOINT AT THE INTERFACE BETWEEN THE CONCRETE PAVEMENT AND THE BARRIER WALL CONCRETE SHALL NOT BE SEALED. VERTICAL CRACKS IN THE EXISTING CONCRETE FACE SHALL BE COVERED OR SEALED AS APPROVED BY THE ENGINEER TO PREVENT INTRUSION OF THE NEW CONCRETE INTO THE EXISTING CONCRETE. ALL WORK SHALL BE INCIDENTAL TO ITEM NO. 602001 - PORTLAND CEMENT CONCRETE MASONRY, CLASS A.

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ADDENDUMS / REVISIONS

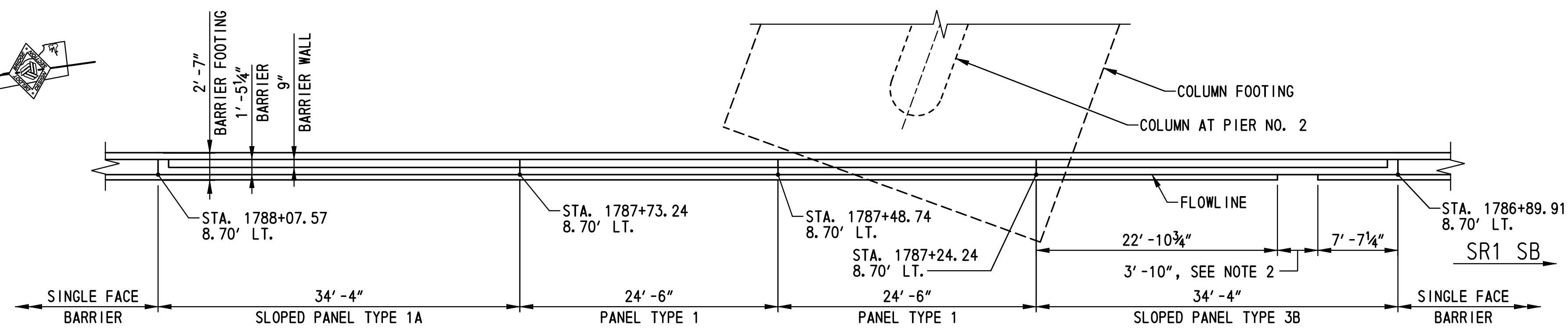
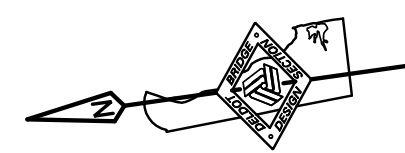
SCALE: AS SHOWN

US 301 &
SR 1 INTERCHANGE

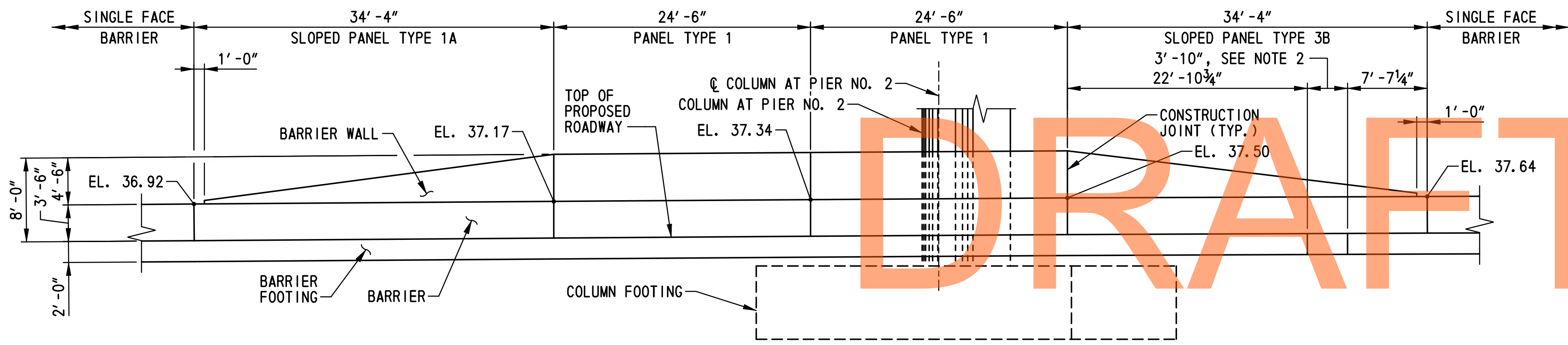
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: W.T.R.
NEW CASTLE	CHECKED BY: B.K.B.

**BARRIER WALLS I AND II
PLAN AND ELEVATION**

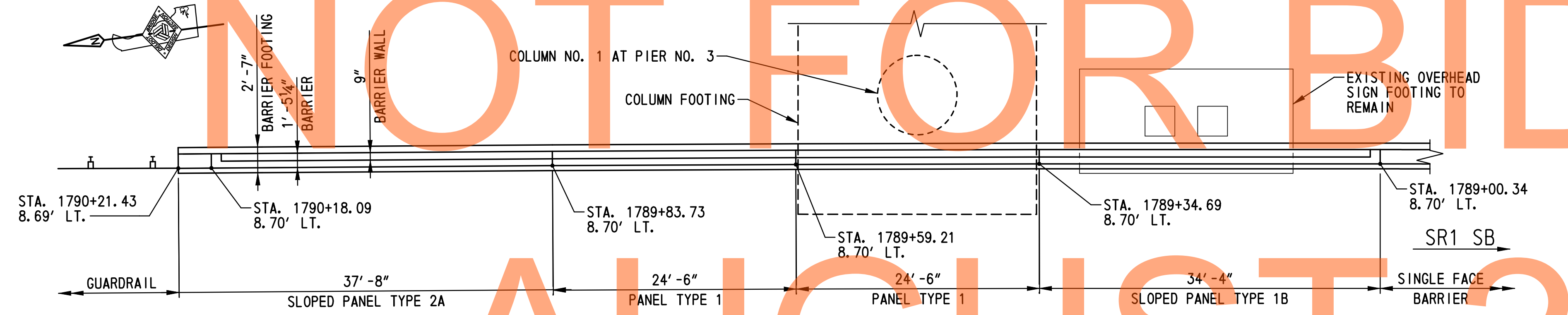
DT-25
SHEET NO.
108
TOTAL SHTS.
491



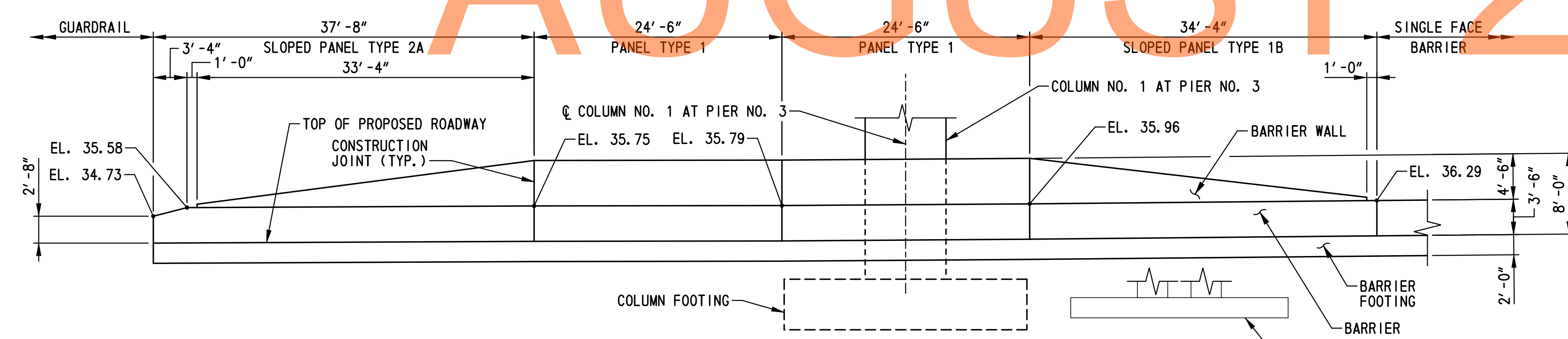
BARRIER WALL III - PLAN
SCALE: 1/8"=1'-0"



BARRIER WALL III - ELEVATION
SCALE: 1/8"=1'-0"



BARRIER WALL IV - PLAN
SCALE: 1/8"=1'-0"



BARRIER WALL IV - ELEVATION
SCALE: 1/8"=1'-0"

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- NOTES:**
- FOR BARRIER WALL NOTES, SEE DWG. NO. DT-25.
 - DRAINAGE INLET LOCATION. DRAINAGE INLET NOT SHOWN FOR CLARITY. FOR DRAINAGE INLET ASSEMBLY DETAILS, SEE DWG. NOS. DT-09 THRU DT-12.

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ADDENDUMS / REVISIONS	

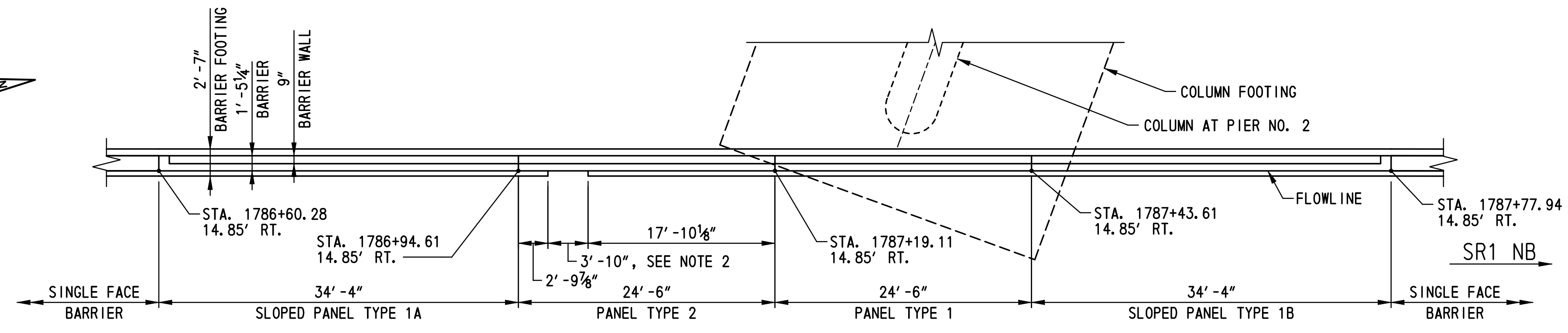
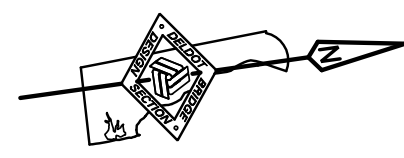
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US 301 & SR 1 INTERCHANGE

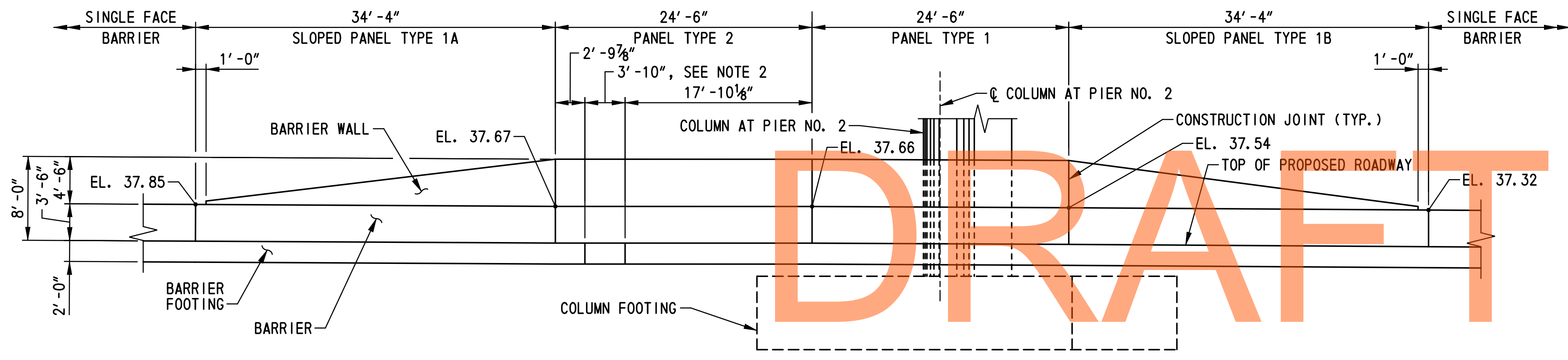
CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: K.M.L. CHECKED BY: B.K.B.

**BARRIER WALLS III AND IV
PLAN AND ELEVATION**

DT-26
SHEET NO. 109
TOTAL SHTS. 491

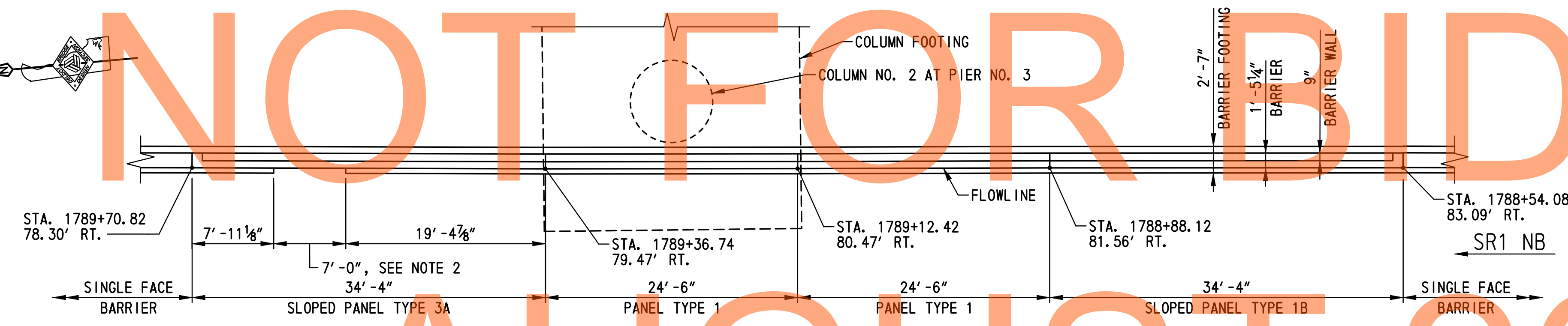
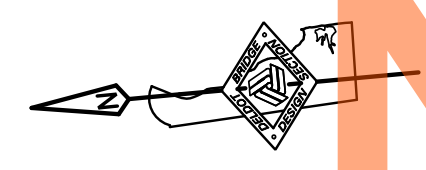


BARRIER WALL V - PLAN
SCALE: 1/8"=1'-0"

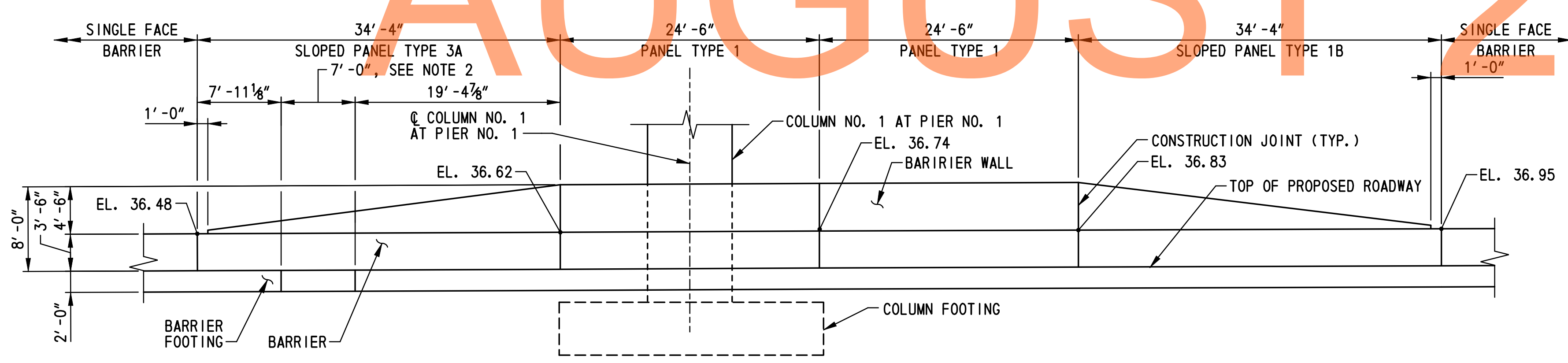


BARRIER WALL V - ELEVATION
SCALE: 1/8"=1'-0"

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AUGUST 2015



BARRIER WALL VI - PLAN
SCALE: 1/8"=1'-0"



BARRIER WALL VI - ELEVATION
SCALE: 1/8"=1'-0"

- NOTES:**
- FOR BARRIER WALL NOTES, SEE DWG. NO. DT-25.
 - DRAINAGE INLET LOCATION. DRAINAGE INLET NOT SHOWN FOR CLARITY. FOR DRAINAGE INLET ASSEMBLY DETAILS, SEE DWG. NOS. DT-09 THRU DT-12.

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ADDENDUMS / REVISIONS	

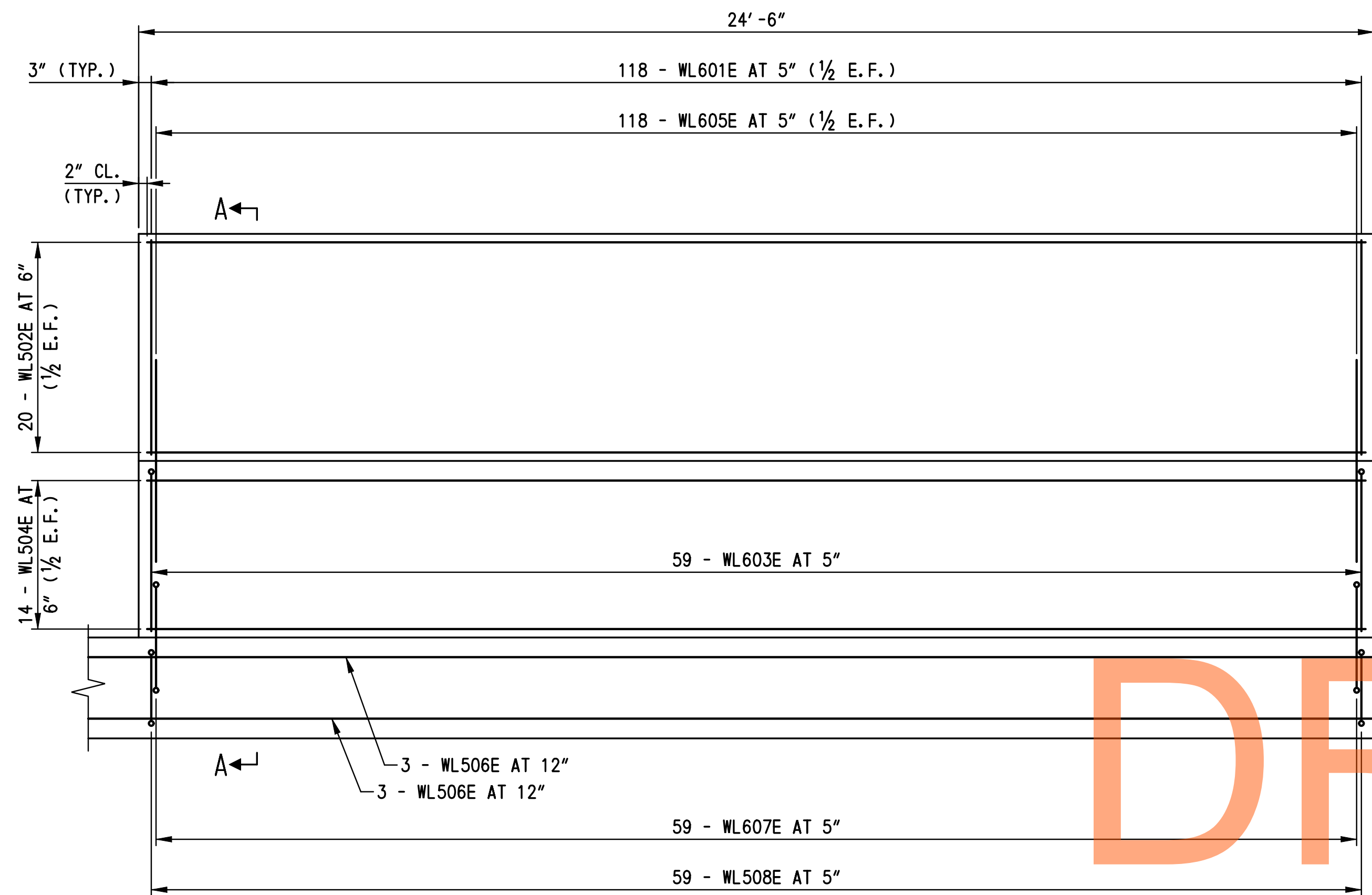
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US 301 & SR 1 INTERCHANGE

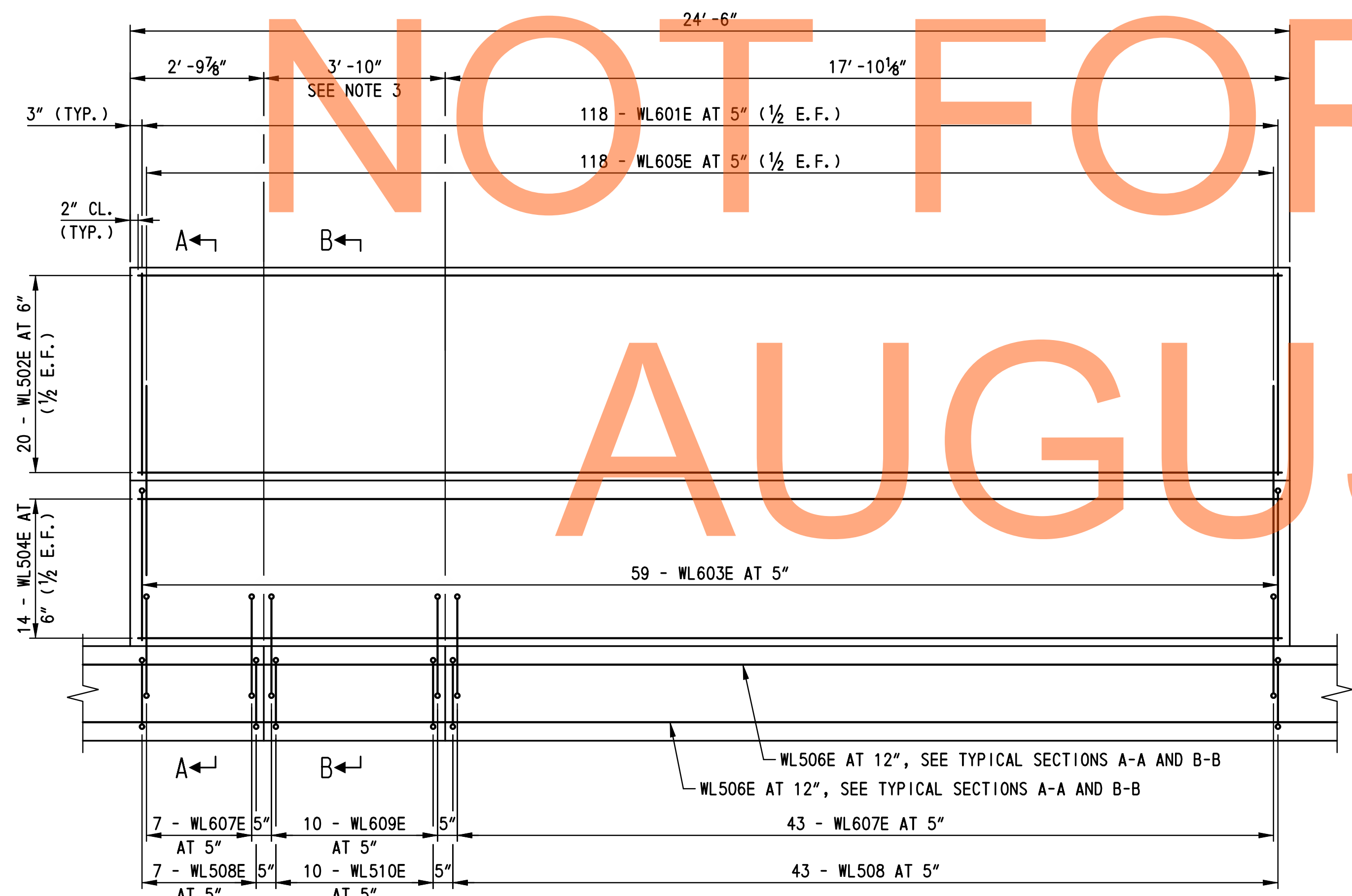
CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: K.M.L. CHECKED BY: B.K.B.

**BARRIER WALLS V AND VI
PLAN AND ELEVATION**

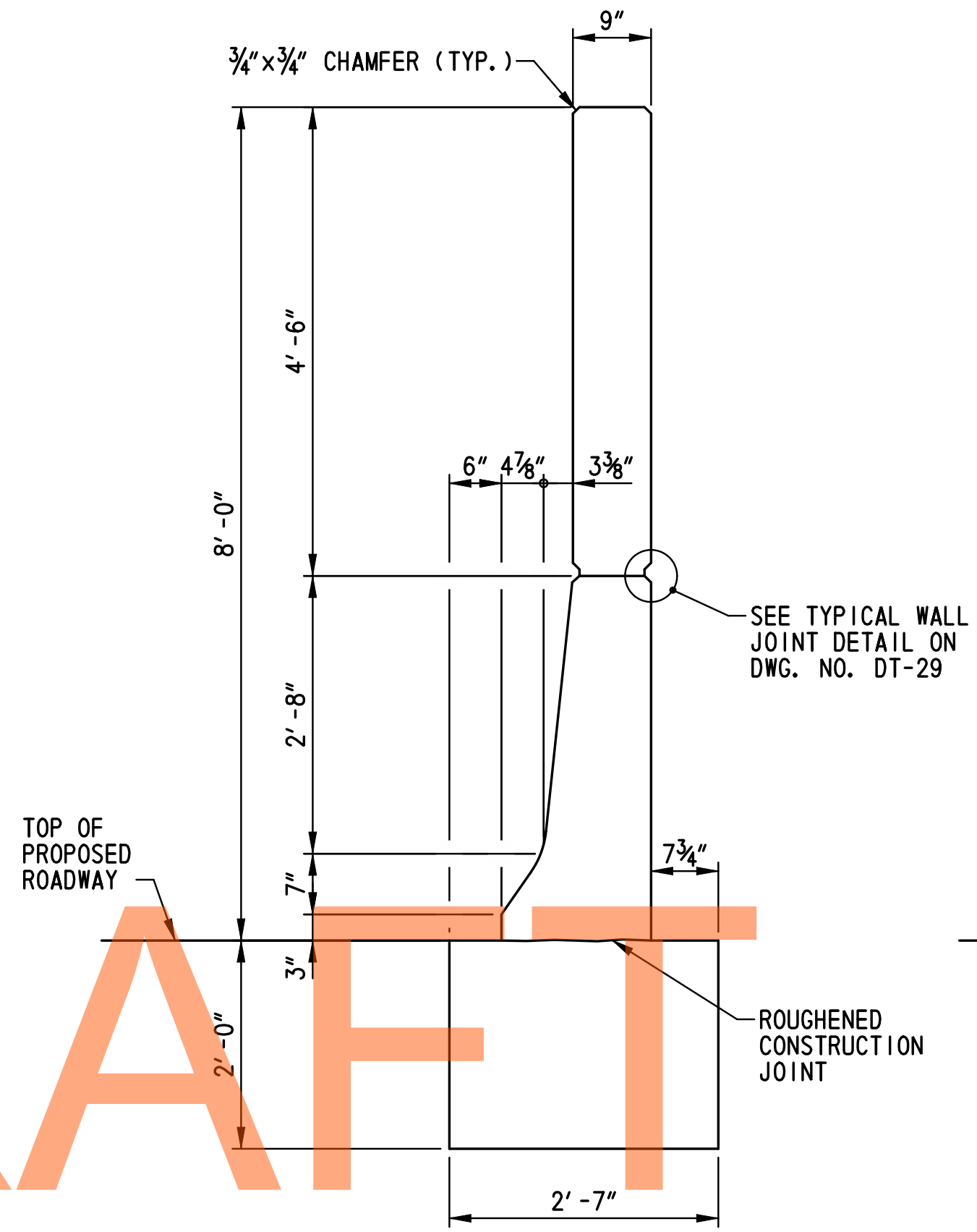
DT-27
SHEET NO. 110
TOTAL SHTS. 491



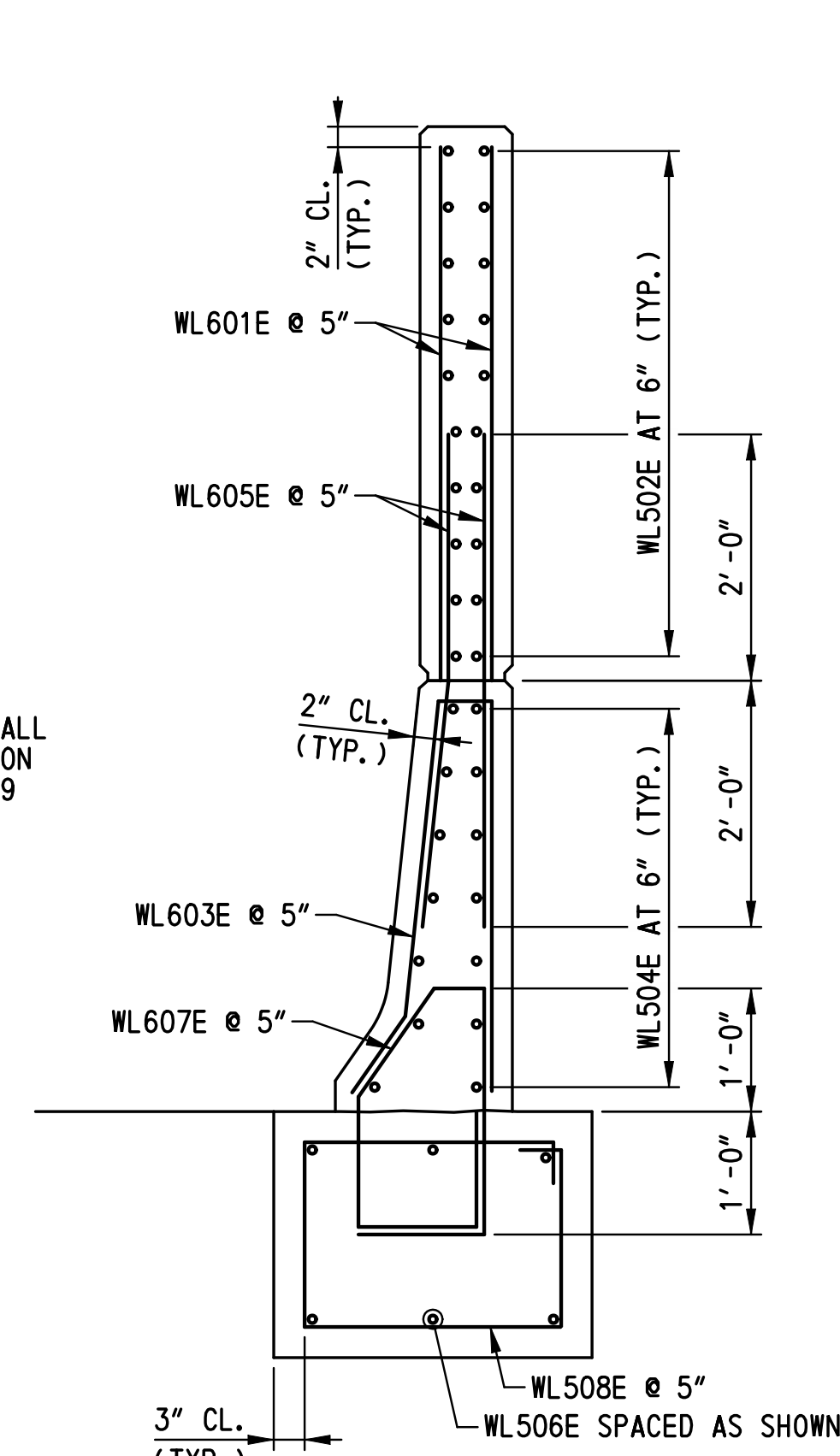
PANEL TYPE 1 ELEVATION
SCALE: 1/2"=1'-0"



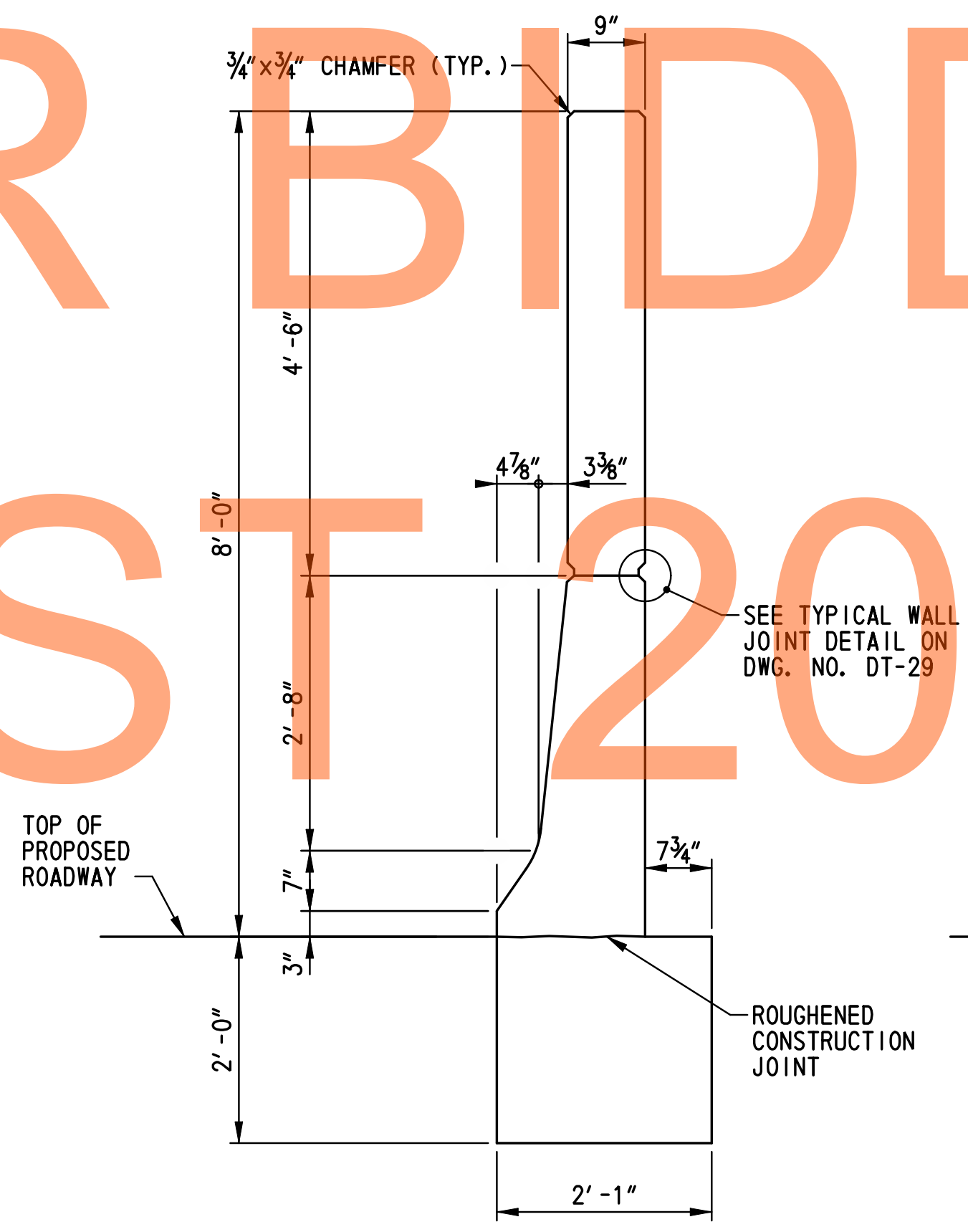
PANEL TYPE 2 ELEVATION
SCALE: 1/2"=1'-0"



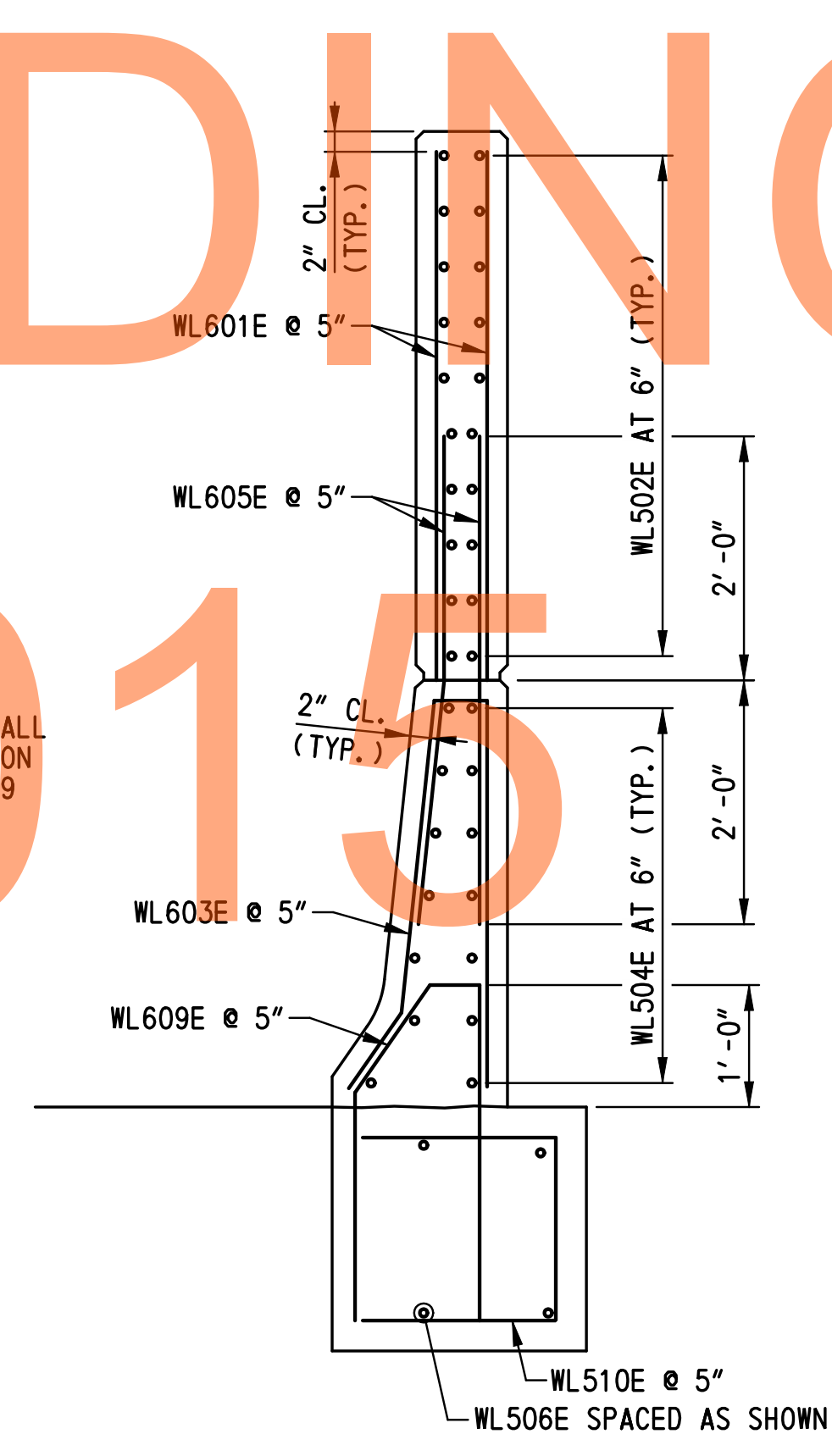
TYPICAL SECTION A-A
SCALE: 3/4"=1'-0"



TYPICAL SECTION A-A - REINFORCEMENT
SCALE: 3/4"=1'-0"



TYPICAL SECTION B-B
SCALE: 3/4"=1'-0"



TYPICAL SECTION B-B - REINFORCEMENT
SCALE: 3/4"=1'-0"

- NOTES:
1. FOR BARRIER WALL NOTES, SE DWG. NO. DT-25.
 2. FOR LOCATIONS OF PANEL TYPES 1 AND 2, SEE DWG. NOS. DT-25 THRU DT-27.
 3. DRAINAGE INLET LOCATION. DRAINAGE INLET NOT SHOWN FOR CLARITY. FOR DRAINAGE INLET ASSEMBLY DETAILS, SEE DWG. NOS. DT-09 THRU DT-12.

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AUGUST 2015

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ADDENDUMS / REVISIONS	

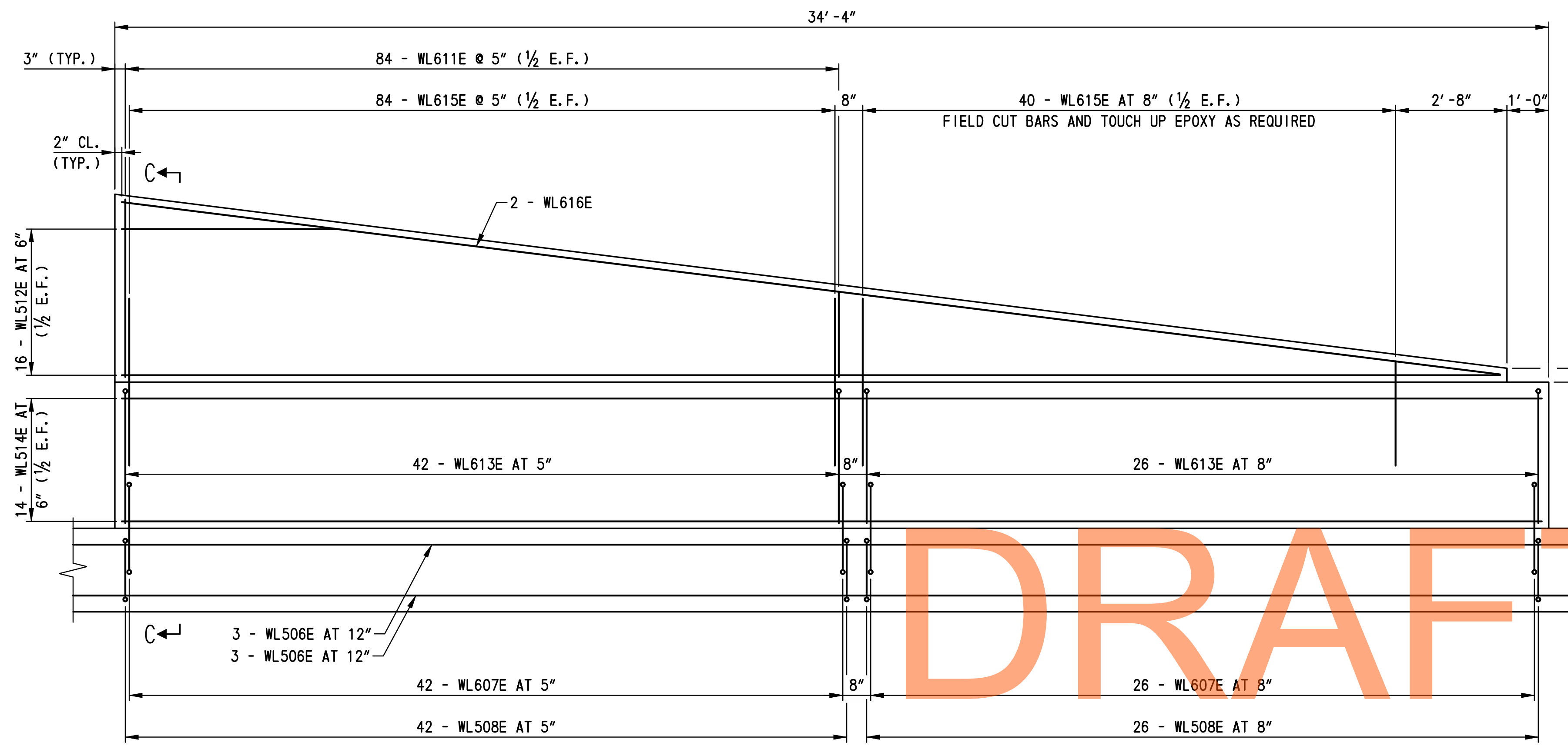
SCALE: AS SHOWN

US 301 & SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: K.M.L.
	CHECKED BY: B.K.B.

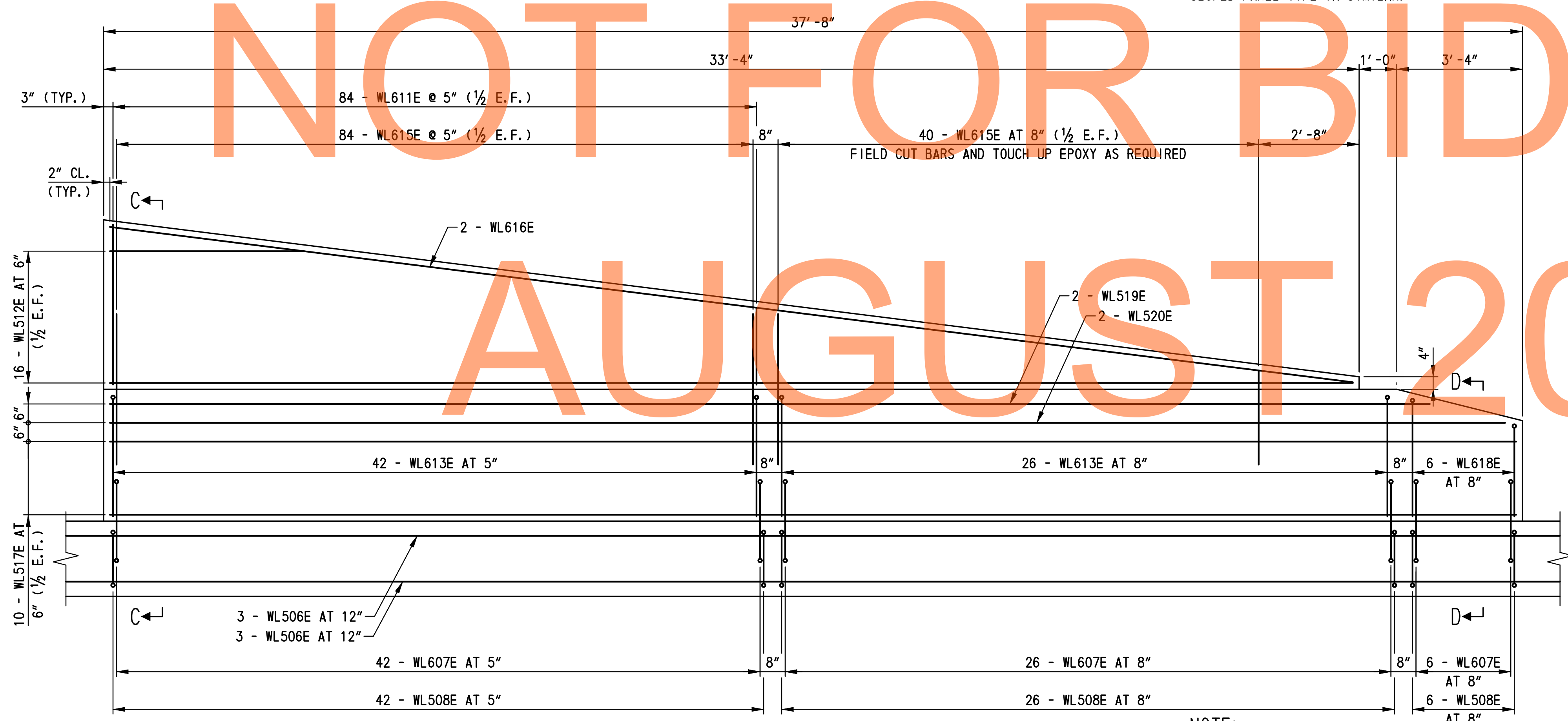
BARRIER WALL DETAILS - 1

DT-28
SHEET NO. 111
TOTAL SHTS. 491



SLOPED PANEL TYPE 1A AND 1B ELEVATION
SCALE: 1/2" = 1' - 0"

NOTE:
SLOPED PANEL TYPE 1B SHOWN,
SLOPED PANEL TYPE 1A SIMILAR.



SLOPED PANEL TYPE 2A AND 2B ELEVATION
SCALE: 1/2" = 1' - 0"

NOTE:
SLOPED PANEL TYPE 2B SHOWN,
SLOPED PANEL TYPE 2A SIMILAR.

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- NOTES:
1. FOR BARRIER WALL NOTES, SE DWG. NO. DT-25.
 2. FOR LOCATIONS OF SLOPED PANEL TYPES 1A, 1B, 2A AND 2B, SEE DWG. NOS. DT-25 THRU DT-27.
 3. FOR TYPICAL SECTIONS C-C AND D-D, SEE DWG. NO. DT-31.

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ADDENDUMS / REVISIONS

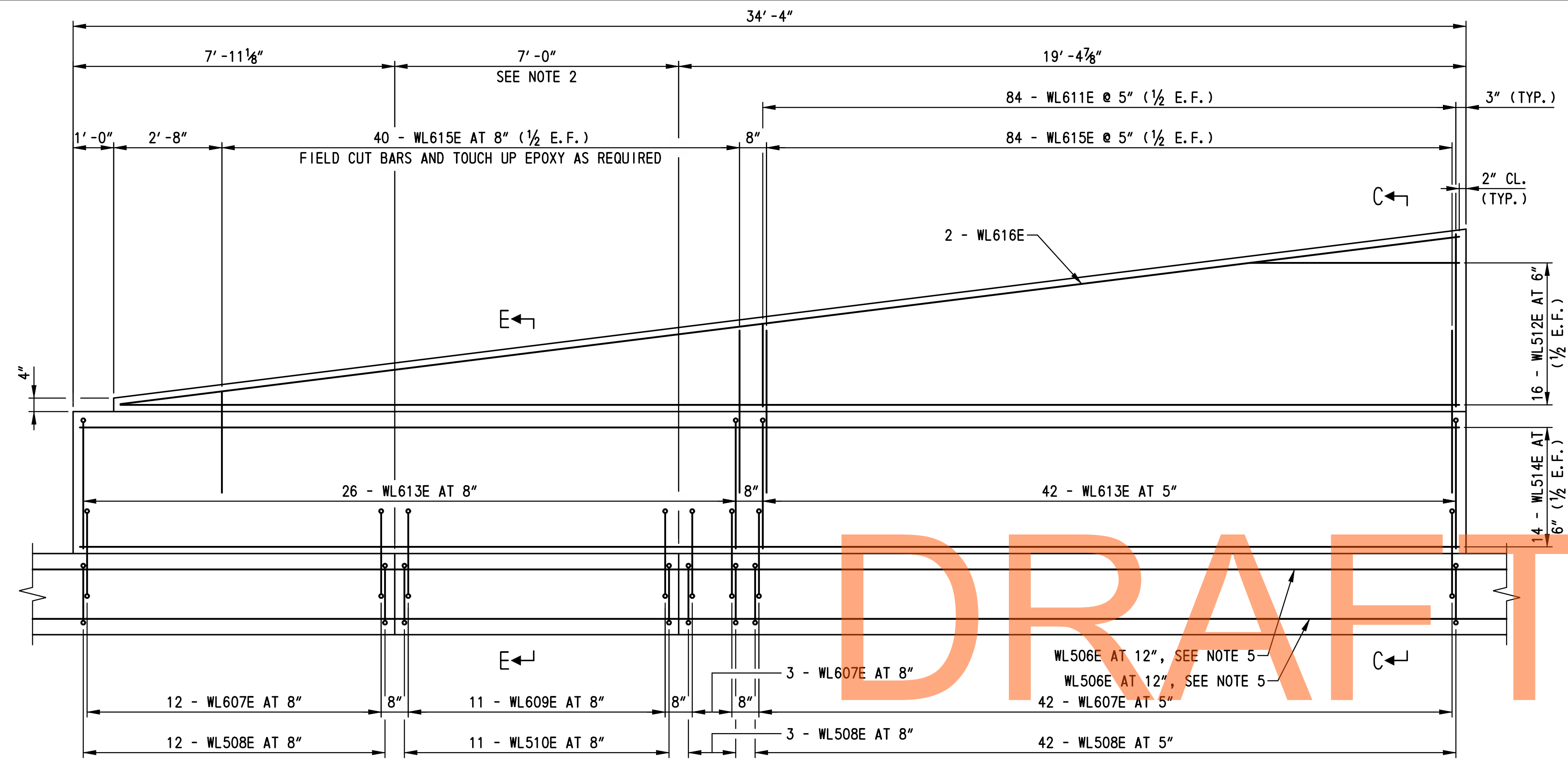
SCALE: AS SHOWN

US 301 &
SR 1 INTERCHANGE

CONTRACT T200911302	BRIDGE NO.
COUNTY NEW CASTLE	DESIGNED BY: K.M.L.
	CHECKED BY: B.K.B.

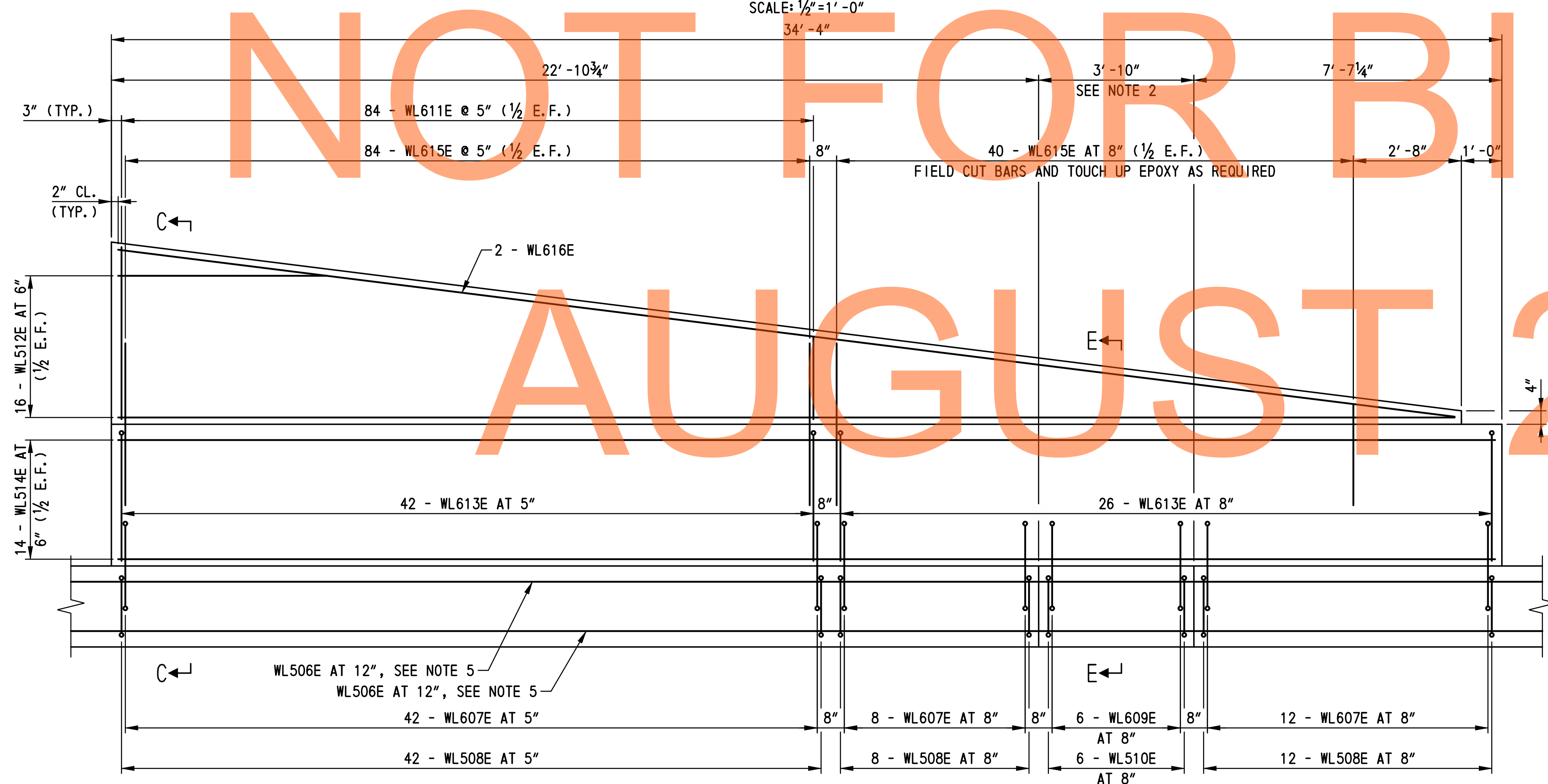
**BARRIER WALL
DETAILS - 2**

DT-29
SHEET NO. 112
TOTAL SHTS. 491



SLOPED PANEL TYPE 3A ELEVATION

SCALE: 1/2" = 1'-0"



SLOPED PANEL TYPE 3B ELEVATION

SCALE: 1/2" = 1'-0"

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AUGUST 2015

NOTES:

1. FOR BARRIER WALL NOTES, SE DWG. NO. DT-25.
2. DRAINAGE INLET LOCATION. DRAINAGE INLET NOT SHOWN FOR CLARITY. FOR DRAINAGE INLET ASSEMBLY DETAILS, SEE DWG. NOS. DT-09 THRU DT-12.
3. FOR LOCATIONS OF SLOPED PANEL TYPES 3A AND 3B, SEE DWG. NOS. DT-25 THRU DT-27.
4. FOR TYPICAL SECTIONS C-C AND E-E, SEE DWG. NO. DT-31.
5. FOR ADDITIONAL INFORMATION ON FOOTING REINFORCEMENT, SEE TYPICAL SECTIONS C-C AND E-E ON DWG. NO. DT-31.

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ADDENDUMS / REVISIONS

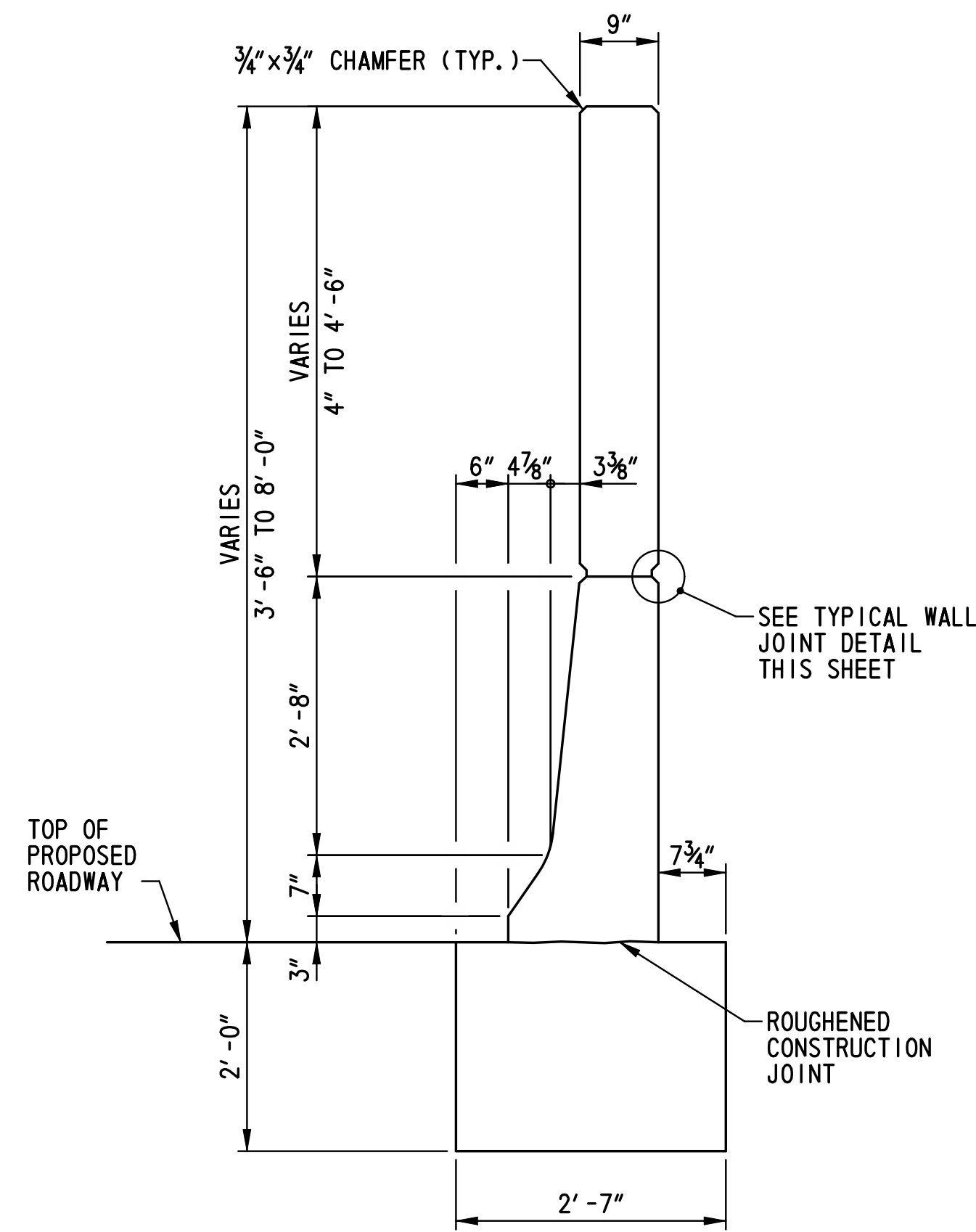
SCALE: AS SHOWN

US 301 &
SR 1 INTERCHANGE

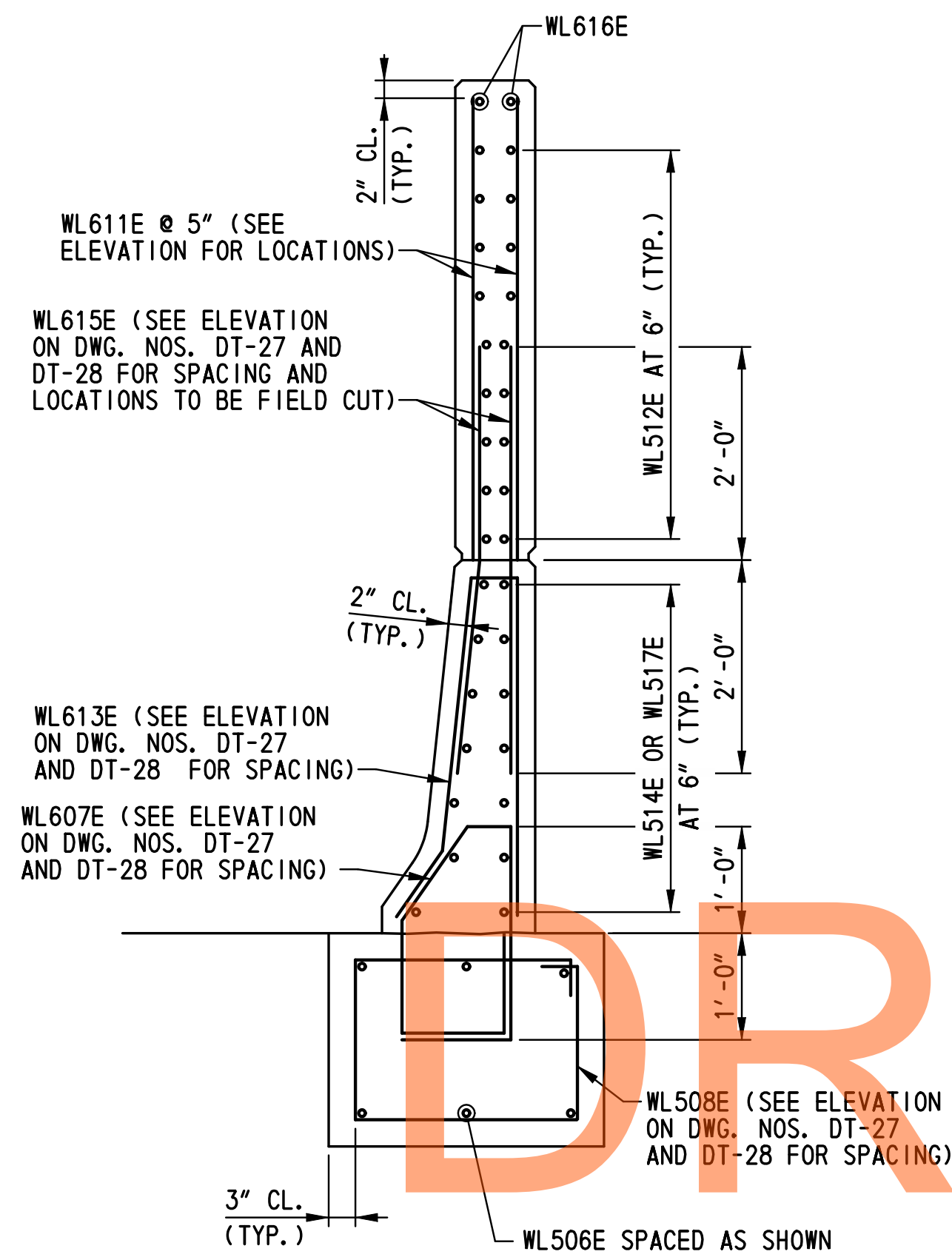
CONTRACT	BRIDGE NO.
T200911302	
COUNTY	DESIGNED BY: K.M.L.
NEW CASTLE	CHECKED BY: B.K.B.

**BARRIER WALL
DETAILS - 3**

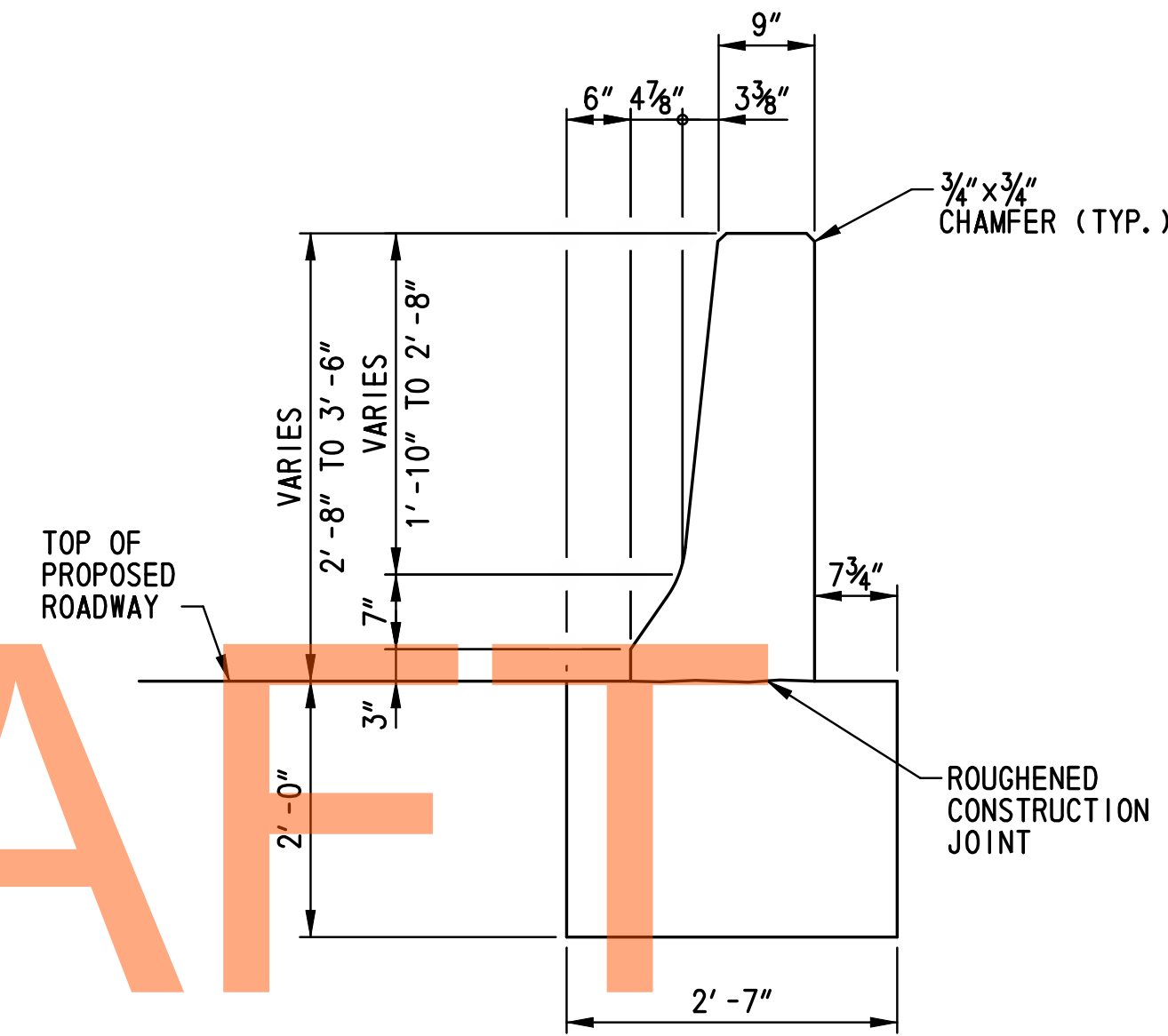
DT-30
SHEET NO.
113
TOTAL SHTS.
491



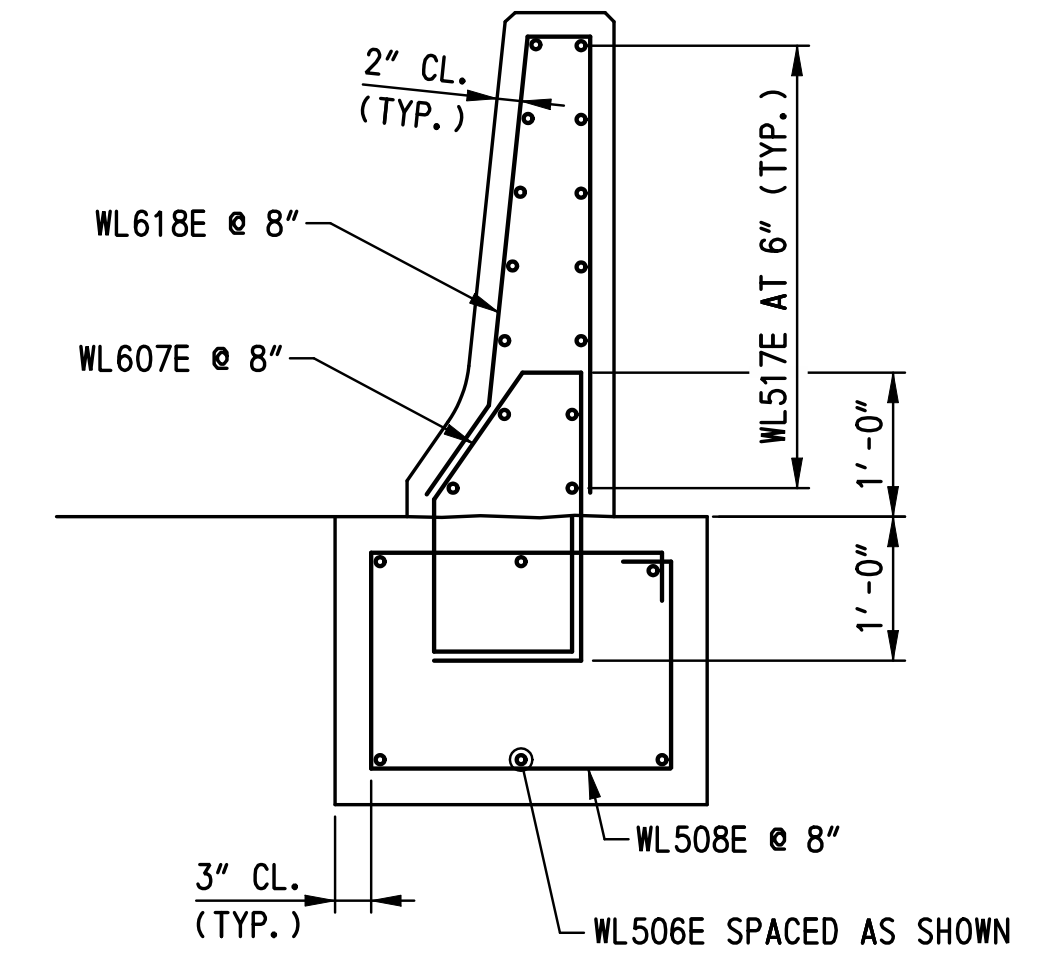
TYPICAL SECTION C-C
SCALE: 3/4"=1'-0"



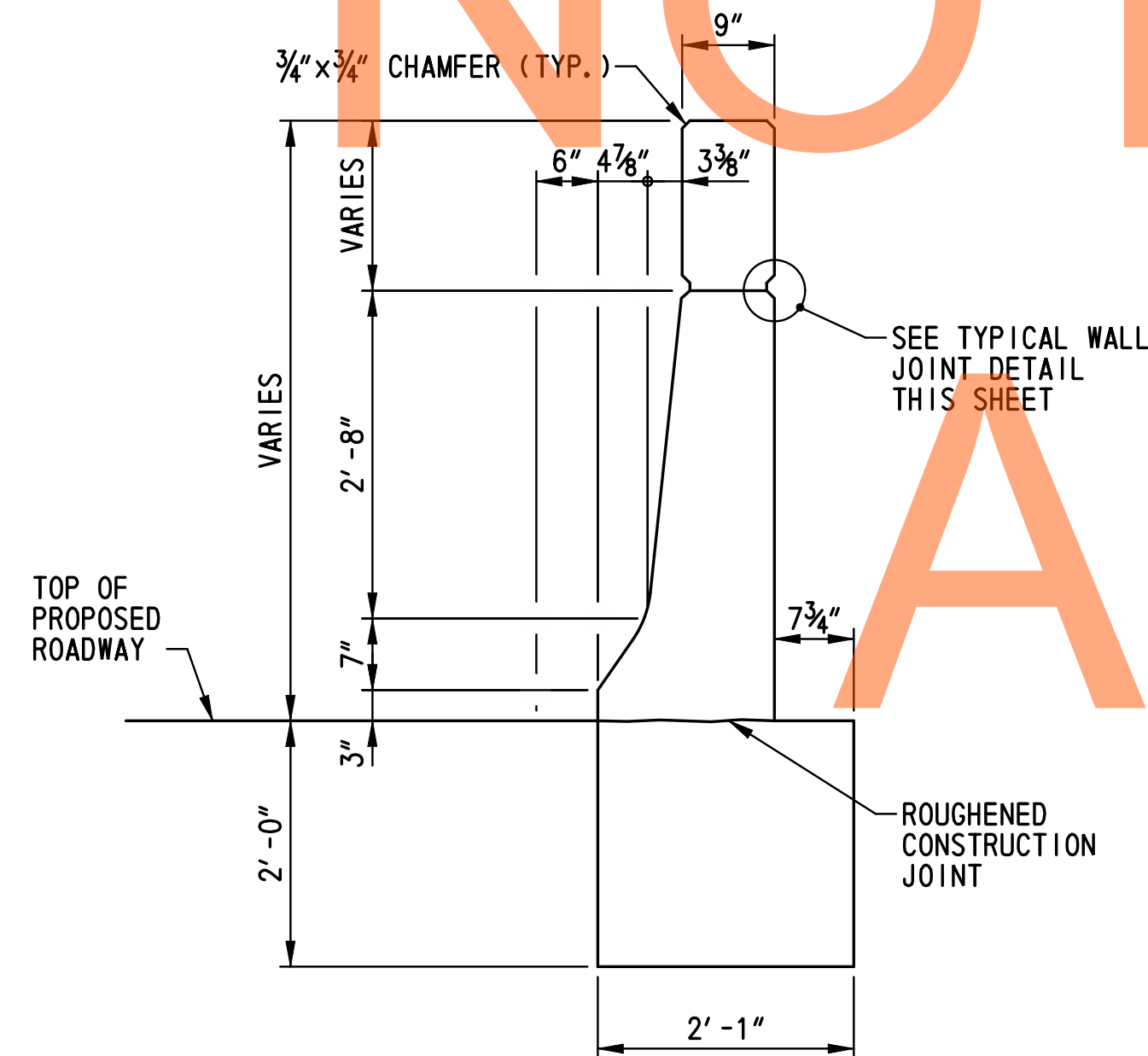
TYPICAL SECTION C-C - REINFORCEMENT
SCALE: 3/4"=1'-0"



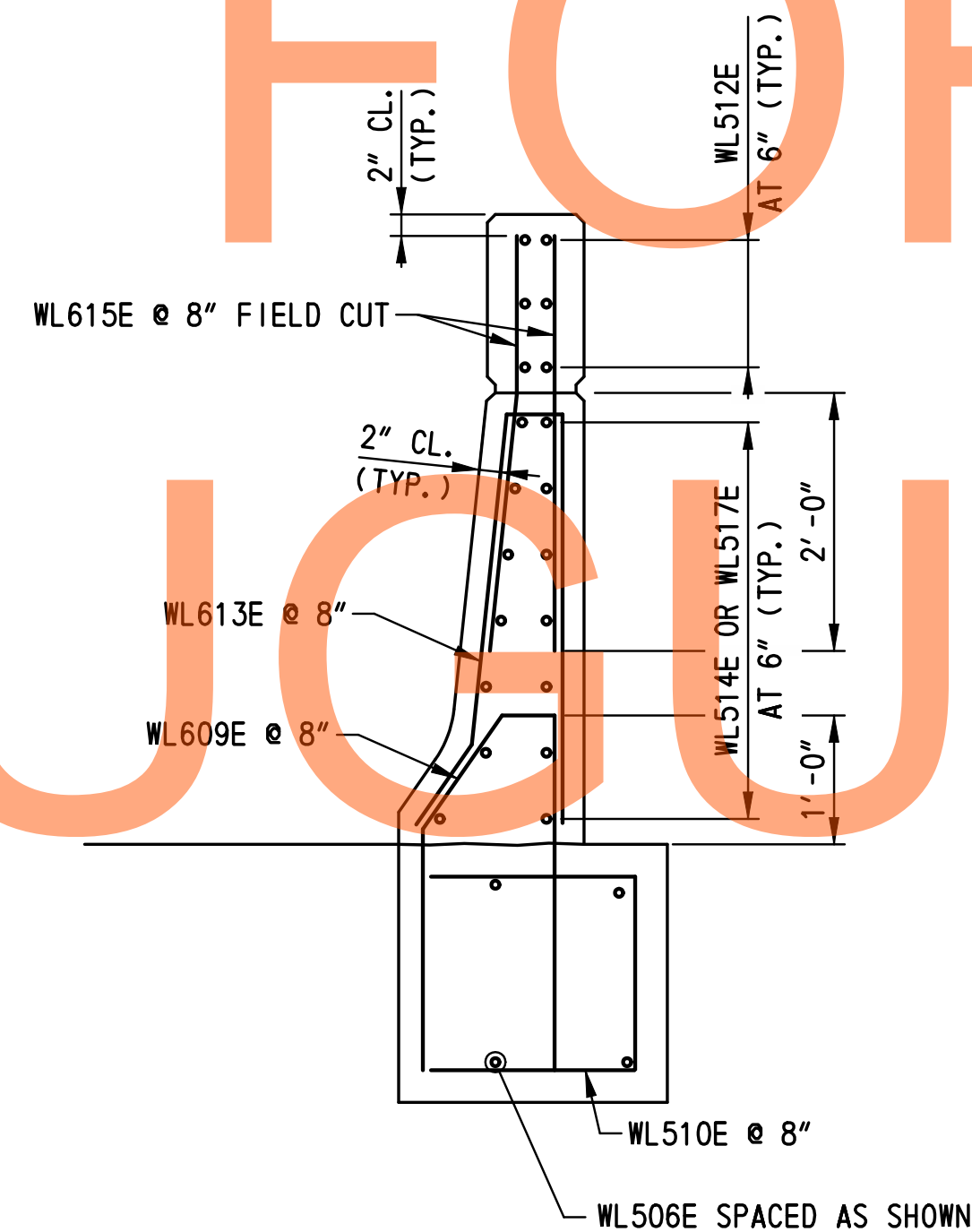
TYPICAL SECTION D-D
SCALE: 3/4"=1'-0"



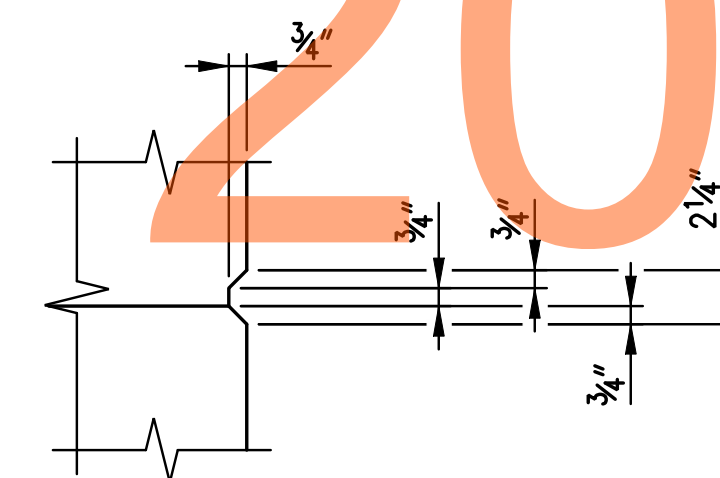
TYPICAL SECTION D-D - REINFORCEMENT
SCALE: 3/4"=1'-0"



TYPICAL SECTION E-E
SCALE: 3/4"=1'-0"



TYPICAL SECTION E-E - REINFORCEMENT
SCALE: 3/4"=1'-0"



TYPICAL WALL JOINT DETAIL
SCALE: 1 1/2"=1'-0"

- NOTES:
1. FOR BARRIER WALL NOTES, SEE DWG. NO. DT-25.
 2. FOR LOCATIONS OF TYPICAL SECTIONS C-C, D-D AND E-E, SEE DWG. NOS. DT-25 THRU DT-27.

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