



Maura Healey, Governor
Kimberley Driscoll, Lieutenant Governor
Monica Tibbits-Nutt, Secretary & CEO
Jonathan L. Gulliver, Highway Administrator



July 12, 2024

608855-126249

ADDENDUM NO. 1

To Prospective Bidders and Others on:

ROWE
Federal Aid Project No. STP(BR-OFF)-003S(739)X
Superstructure Replacement, R-10-008, Cyrus Stage Road over Potter Brook

THIS PROPOSAL TO BE OPEN AND READ: TUESDAY, JULY 16, 2024 at 2:00 P.M.

Transmitting revisions to the Contract Documents as follows:

QUESTIONS AND RESPONSES: 2 pages.

DOCUMENT 00104: Revised page 3.

DOCUMENT 00880: Revised pages 3 through 11.

DOCUMENT A00801: Revised pages 43 and 44.

DOCUMENT B00420: Revised page 11.

PLANS: Revised Plan Set Sheets Nos. 29, 30 and 31 of 50.

Take note of the above, substitute revised pages for originals, and acknowledge Addendum No. 1 in your Expedite Proposal file before submitting your bid.

Very truly yours,

Eric M. Cardone, P.E.
Construction Contracts Engineer

AB
cc: Christopher I. Cameron, Project Manager

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ROWE
Federal Aid Project No. STP(BR-OFF)-003S(739)X
Superstructure Replacement, R-10-008, Cyrus Stage Road over Potter Brook
(Proposal No. 608855-126249)

Questions and Responses

Addendum No. 1, July 12, 2024

J.H. Maxymillian, Inc., e-mailed July 9, 2024

Question 1) The special provision for item 114.1 states Demolition of portions of the existing substructure shall be paid for under Item 127.1 Reinforced Concrete Excavation. The special provision for item 127.1 seems as if it was written for a different project. This special provision for item 127.1 includes statements such as “Note: Some of the bridges, due to their height...” This special provision discusses cleaning, cutting and bending of existing reinforcement to be retained. A quick review of the plans shows drilled grouted dowels and new reinforcement steel. This special provision also discusses how to perform full depth brick deck excavations. The Basis of Payment for this special provision includes the removal of the bituminous concrete and waterproofing membrane. Could you please review the special provision for item 127.1 and make any revisions you feel are necessary?

Response 1) See revised pages A00801 – 43 and 44.

Question 2) 4000psi 3/8 inch concrete is to be used for repairs to the face of the existing concrete. Item 905 4000 PSI 3/8 Inch 660 Cement Concrete includes 20CY of concrete. The special provision for Item 995 includes 14CY of 4000psi 3/8 inch concrete in the Schedule of Basis for Partial Payment. Could you please review these items and make any changes you feel are necessary. If no changes are to be made could you please clarify what the two different items are to be used for?

Response 2) See revised page B00420 - 11.

E.T. & L. Corp., e-mailed July 9, 2024

Question 3) Please refer to sheet 13 of 25 of the bridge drawings. It appears that the proposed precast highway guardrail transitions are going to conflict with the existing abutment sections that are to remain. Please provide additional details regarding these proposed guardrail transitions and how they will tie-in to the existing abutment.

Response 3) See revised Plan Set Sheets Nos. 29, 30, and 31 of 50.

ROWE
Federal Aid Project No. STP(BR-OFF)-003S(739)X
Superstructure Replacement, R-10-008, Cyrus Stage Road over Potter Brook
(Proposal No. 608855-126249)

Questions and Responses

Addendum No. 1, July 12, 2024

- Question 4) Please refer to sheet 23 of 25 of the bridge drawings, detail: “Precast Guardrail Transition Plan at NW, SW, and NE Corners.” It doesn’t appear that this detail matches the curtain wall layouts shown on the abutment drawings, particularly on the SW and NE Corners. At the SW and NE Corners, it appears the curtain walls extend beyond the limits of the existing abutment at the demolition limit. Please clarify and provide further details on these curtain walls.
- Response 4) See revised Plan Set Sheets Nos. 29, 30, and 31 of 50.

NOTICE TO CONTRACTORS (Continued)

① **PRICE ADJUSTMENTS**

This Contract contains price adjustments for hot mix asphalt and Portland cement mixtures, diesel fuel, and gasoline. For reference the base prices are as follows: liquid asphalt \$610.00 per ton, Portland cement \$425.53 per ton, diesel fuel \$2.865 per gallon, and gasoline \$2.764 per gallon, and Steel Base Price Index 428.4. MassDOT posts the **Price Adjustments** on their Highway Division's website at

<https://www.mass.gov/massdot-contract-price-adjustments>

This Contract contains Price Adjustments for steel. See Document 00813 - PRICE ADJUSTMENT FOR STRUCTURAL STEEL AND REINFORCING STEEL for their application and base prices.

MassDOT projects are subject to the rules and regulations of the Architectural Access Board (521 CMR 1.00 et seq.)

Prospective bidders and interested parties can access this information and more via the internet at WWW.COMMBUYS.COM.

BY: Monica G. Tibbits-Nutt, Secretary and CEO, MassDOT
Jonathan L. Gulliver, Administrator, MassDOT Highway Division
SATURDAY, JUNE 8, 2024

"General Decision Number: MA20240007 07/05/2024

Superseded General Decision Number: MA20230007

State: Massachusetts

Construction Type: Highway

County: Franklin County in Massachusetts.

HIGHWAY CONSTRUCTION PROJECTS

Note: Contracts subject to the Davis-Bacon Act are generally required to pay at least the applicable minimum wage rate required under Executive Order 14026 or Executive Order 13658.

Please note that these Executive Orders apply to covered contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but do not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(1).

If the contract is entered	. Executive Order 14026
into on or after January 30,	generally applies to the
2022, or the contract is	contract.
renewed or extended (e.g., an	. The contractor must pay
option is exercised) on or	all covered workers at
after January 30, 2022:	least \$17.20 per hour (or
	the applicable wage rate
	listed on this wage
	determination, if it is
	higher) for all hours

Addendum No. 1, July 12, 2024

	spent performing on the contract in 2024.
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<p>If the contract was awarded on or between January 1, 2015 and January 29, 2022, and the contract is not renewed or extended on or after January 30, 2022:</p> <p>listed determination,</p>	<p>Executive Order 13658 generally applies to the contract.</p> <p>The contractor must pay covered workers at least \$12.90 per hour (or the applicable wage rate on this wage if it is higher) for all hours spent performing on that contract in 2024.</p>
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The applicable Executive Order minimum wage rate will be adjusted annually. If this contract is covered by one of the Executive Orders and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must still submit a conformance request.

Additional information on contractor requirements and worker protections under the Executive Orders is available at <http://www.dol.gov/whd/govcontracts>.

Modification Number	Publication Date
0	01/05/2024
1	01/19/2024
2	03/22/2024
3	05/31/2024
4	07/05/2024

* CARP0336-015 03/01/2024

	Rates	Fringes
CARPENTER.....	\$ 57.20	31.04

ENGI0098-006 12/01/2016

	Rates	Fringes
Power equipment operators:		
(1)		
Backhoe/Excavator/Trackhoe..	\$ 33.68	23.96+A
(1) Loader.....	\$ 33.68	23.96+A
(4) Roller.....	\$ 32.54	23.96+A
Crane.....	\$ 37.18	23.96+A

A. Paid Holidays: New year's Day, Washington's Birthday, Memorial Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day and Christmas Day

IRON0007-025 03/16/2024

	Rates	Fringes
IRONWORKER (REINFORCING AND STRUCTURAL).....	\$ 39.51	32.98

LABO0596-002 12/01/2021

	Rates	Fringes
LABORER		
Asphalt, Includes Raker, Shoveler, Spreader, and		

Distributor.....	\$ 32.75	23.96
Common or General.....	\$ 32.50	23.96
Guardrail Installation.....	\$ 32.75	23.96
Landscape.....	\$ 32.50	23.96

SUMA2014-003 01/11/2017

	Rates	Fringes
PAINTER: Spray (Linestriping)....	\$ 38.85	0.00

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information

on contractor requirements and worker protections under the
EO
is available at
<https://www.dol.gov/agencies/whd/government-contracts>.

Unlisted classifications needed for work not included
within
the scope of the classifications listed may be added after
award only as provided in the labor standards contract
clauses
(29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the
classification
and wage rates that have been found to be prevailing for
the
cited type(s) of construction in the area covered by the
wage
determination. The classifications are listed in
alphabetical
order of ""identifiers"" that indicate whether the
particular
rate is a union rate (current union negotiated rate for
local),
a survey rate (weighted average rate) or a union average
rate
(weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier
enclosed
in dotted lines beginning with characters other than ""SU""
or
""UAVG"" denotes that the union classification and rate
were
prevailing for that classification in the survey. Example:
PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier
of
the union which prevailed in the survey for this

classification, which in this example would be Plumbers.

0198

indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number,

005 in the example, is an internal number used in processing

the wage determination. 07/01/2014 is the effective date of the

most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing

this classification and rate.

Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that

no one rate prevailed for this classification in the survey and

the published rate is derived by computing a weighted average

rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates

the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA

indicates

the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007

in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion

date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

State Adopted Rate Identifiers

Classifications listed under the "SA" identifier indicate that the prevailing wage rate set by a state (or local) government was adopted under 29 C.F.R. 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 01/03/2024 reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour National Office because National Office has responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator

(See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor

200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"

ITEM 127.1 **REINFORCED CONCRETE EXCAVATION** **CUBIC YARD**

The work under this Item shall conform to the relevant provisions of Subsection 140 of the Standard Specifications and the following.

No demolition shall commence until Temporary Protective Shielding in accordance with Item 994.01 of these specifications is in place and accepted by the Engineer.

Sawcuts shall be utilized at perimeter of all concrete removal limits where removal is adjacent to existing concrete to remain. Sawcut depth shall be ¾”.

Reinforced Concrete Excavation shall include the concrete excavation at abutments including portions of the wingwalls as shown on the plans and as required by the Engineer. Reinforced Concrete Excavation shall progress as per the approved construction sequence.

Small chipping hammers, weighing no more than 30 pounds, shall be used within 6” of sawcuts as shown on the plans.

During the prosecution of this work, the Engineer may reject the use of any method or equipment that causes undue vibration or possible damage to the remaining structure or any part thereof.

The Contractor shall take care not to damage any portion of the existing structure to remain. Any damage caused by the Contractors operations shall be repaired as required by the Engineer at the Contractor's expense.

The contractor shall recognize the age of this bridge and shall use caution during this work so as to not damage portions to remain. Should damage occur, the contractor will be responsible for repairing those portions to the approval of the Engineer, at no additional cost.

METHOD OF MEASUREMENT

Item 127.1 will be measured for payment by the Cubic Yard of reinforced concrete excavated.

BASIS OF PAYMENT

Item 127.1 will be paid for at the Contract unit price per Cubic Yard, which price shall include all design, bracing, shoring, testing, loading, transportation, disposal fees, permitting, labor, tools, equipment, materials, and all incidental costs required to complete the work.

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Project # 608855		Contract # 126249		
Location : ROWE				
Description : Superstructure Replacement, R-10-008, Cyrus Stage Road over Potter Brook				
ITEM #	QUANTITY	ITEM WITH UNIT BID PRICE WRITTEN IN WORDS	UNIT PRICE	AMOUNT
874.4	3	TRAFFIC SIGN REMOVED AND STACKED AT _____ EACH		
912.	400	DRILLING AND GROUTING DOWELS AT _____ EACH		
983.1	145	RIPRAP AT _____ PER TON		
983.521	50	STREAMBED/BANK RESTORATION AT _____ PER CUBIC YARD		
991.1	1	CONTROL OF WATER - STRUCTURE NO. R-10-008 (0J3) AT _____ LUMP SUM		
994.01	1	TEMPORARY PROTECTIVE SHIELDING BRIDGE NO. R-10-008 (0J3) AT _____ LUMP SUM		
995.	1	BRIDGE SUPERSTRUCTURE, BRIDGE NO.R-10-008 (0J3) AT _____ LUMP SUM		
Total Qty:		19,886.15		

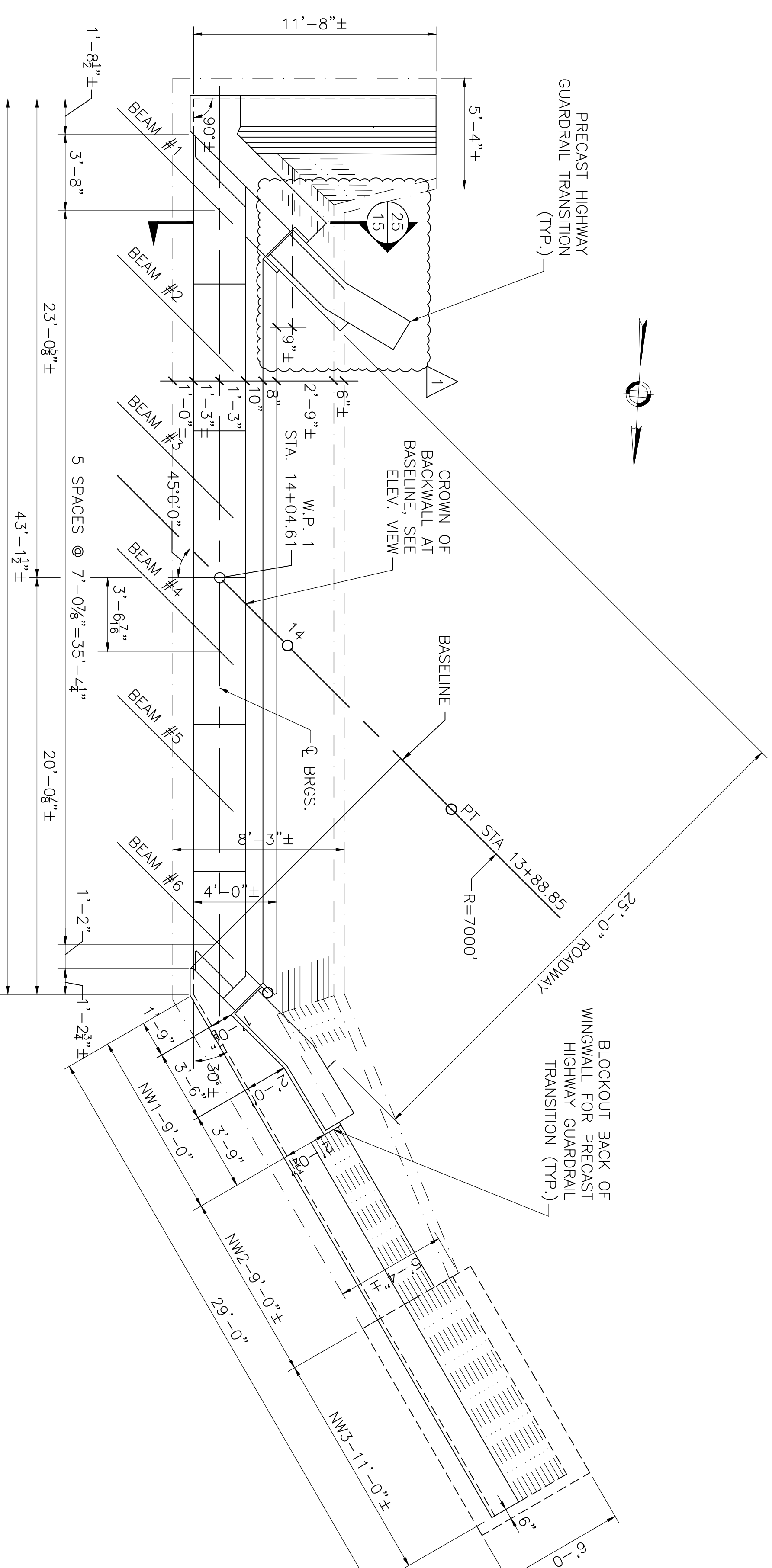
①

① Item 905. has been deleted.

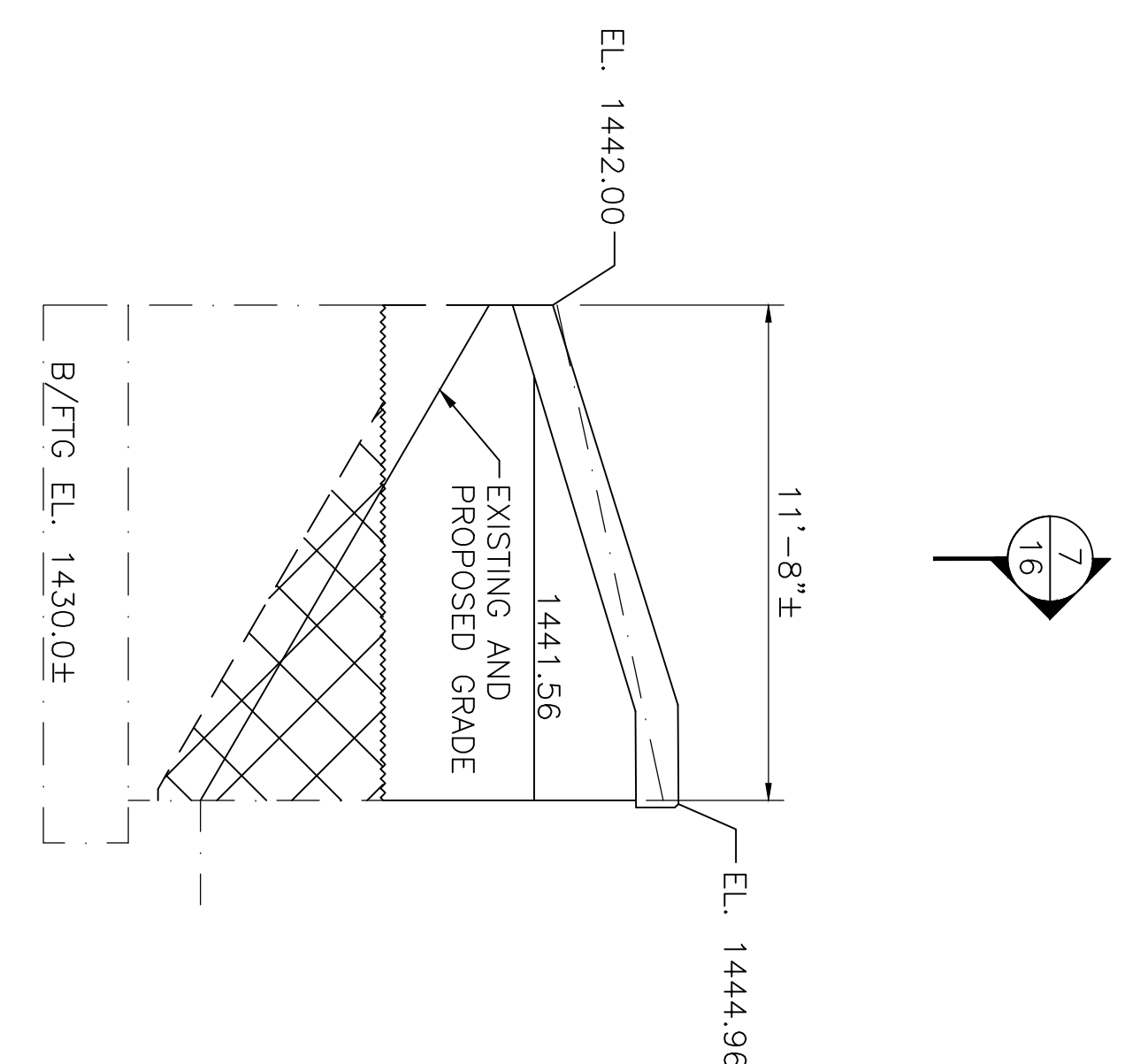
ROWE
CYRUS STAGE ROAD OVER POTTER BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STPBROFF-0008S/7391X	29	50
PROJECT FILE NO.		608855	

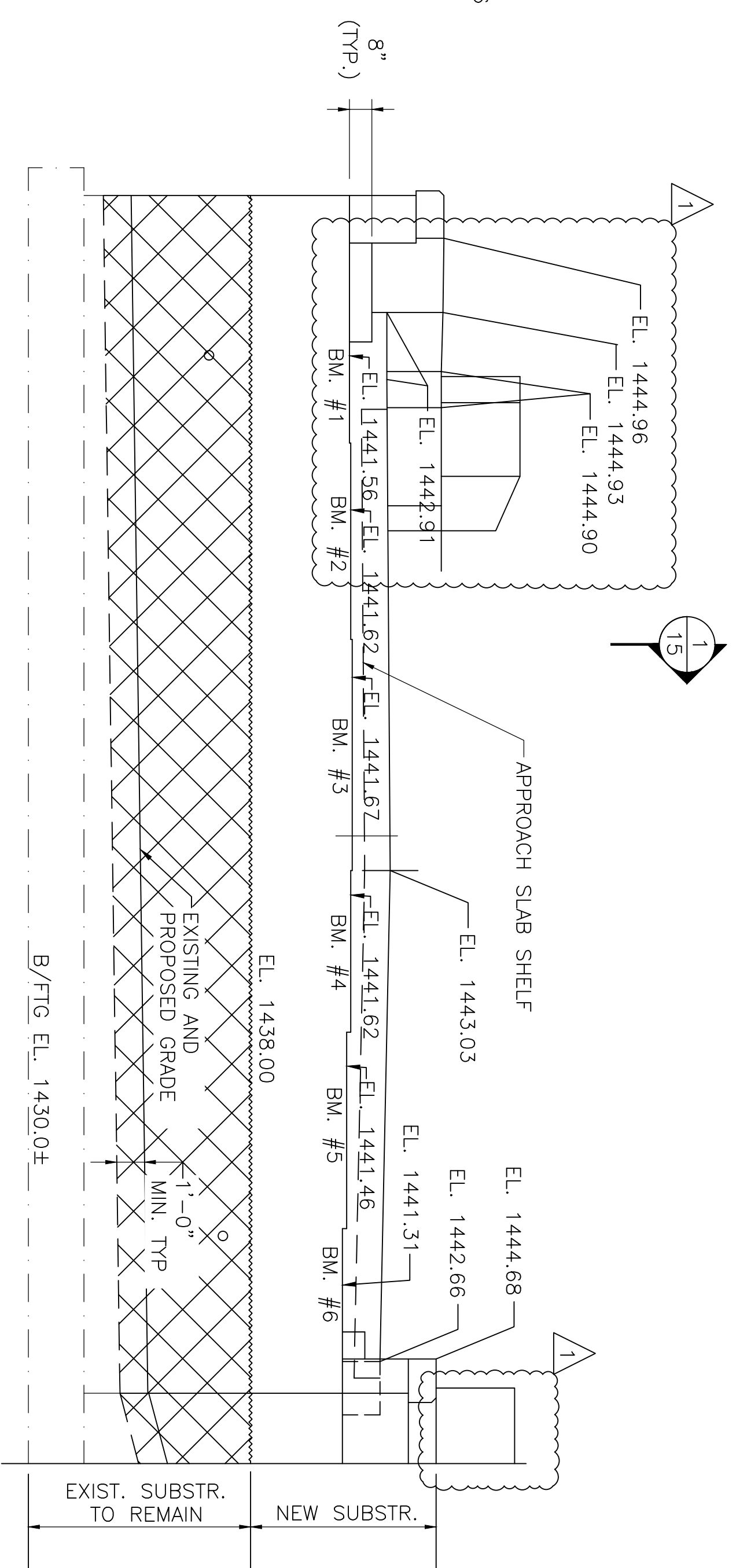
WEST ABUTMENT AND WALLS



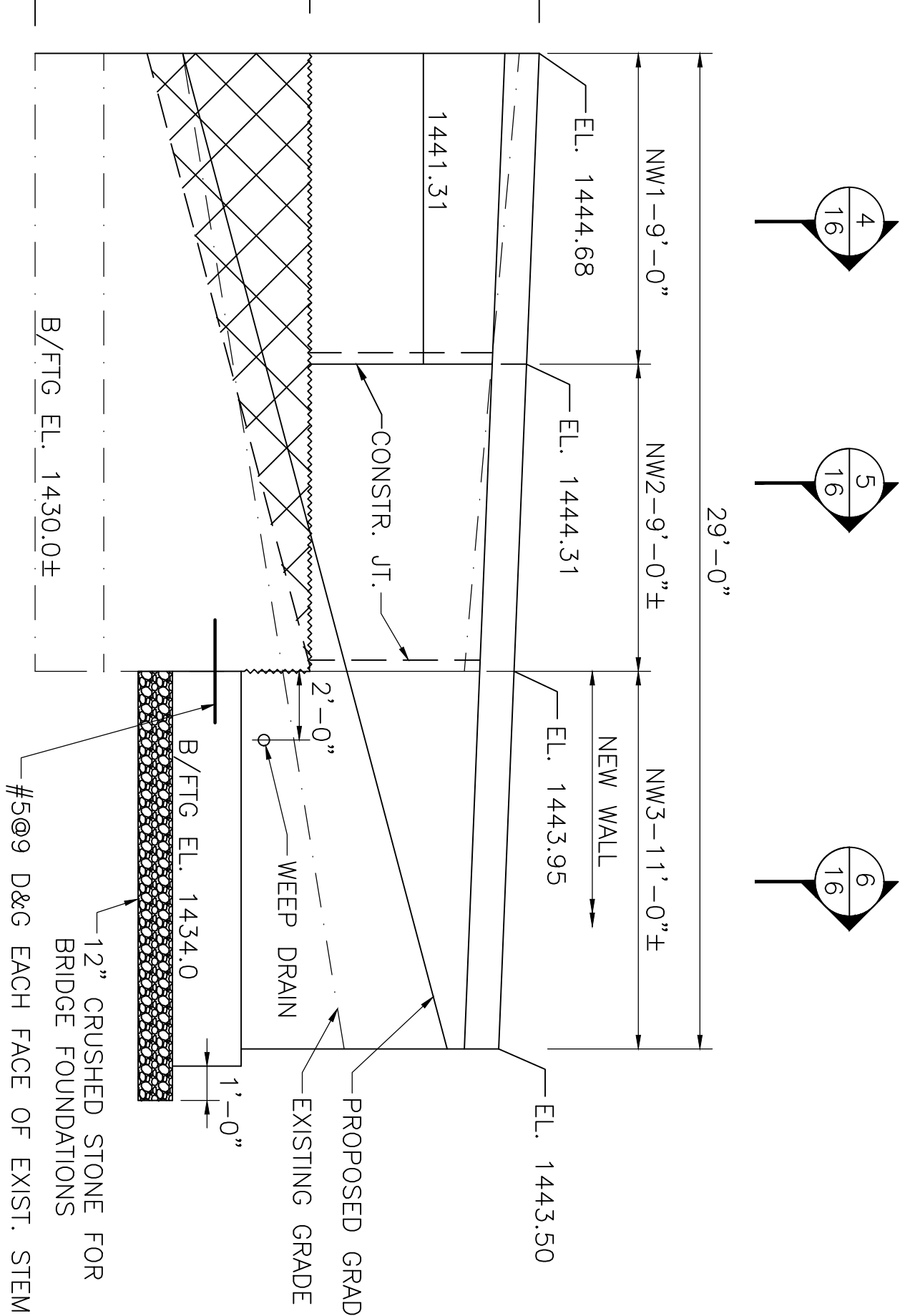
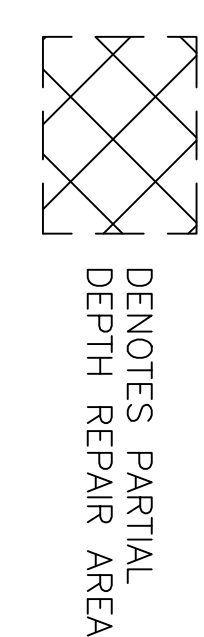
WEST ABUTMENT PLAN
 SCALE: 1/4" = 1'-0"



SOUTHWEST WALL ELEVATION
 SCALE: 1/4" = 1'-0"



WEST ABUTMENT ELEVATION
 SCALE: 1/4" = 1'-0"



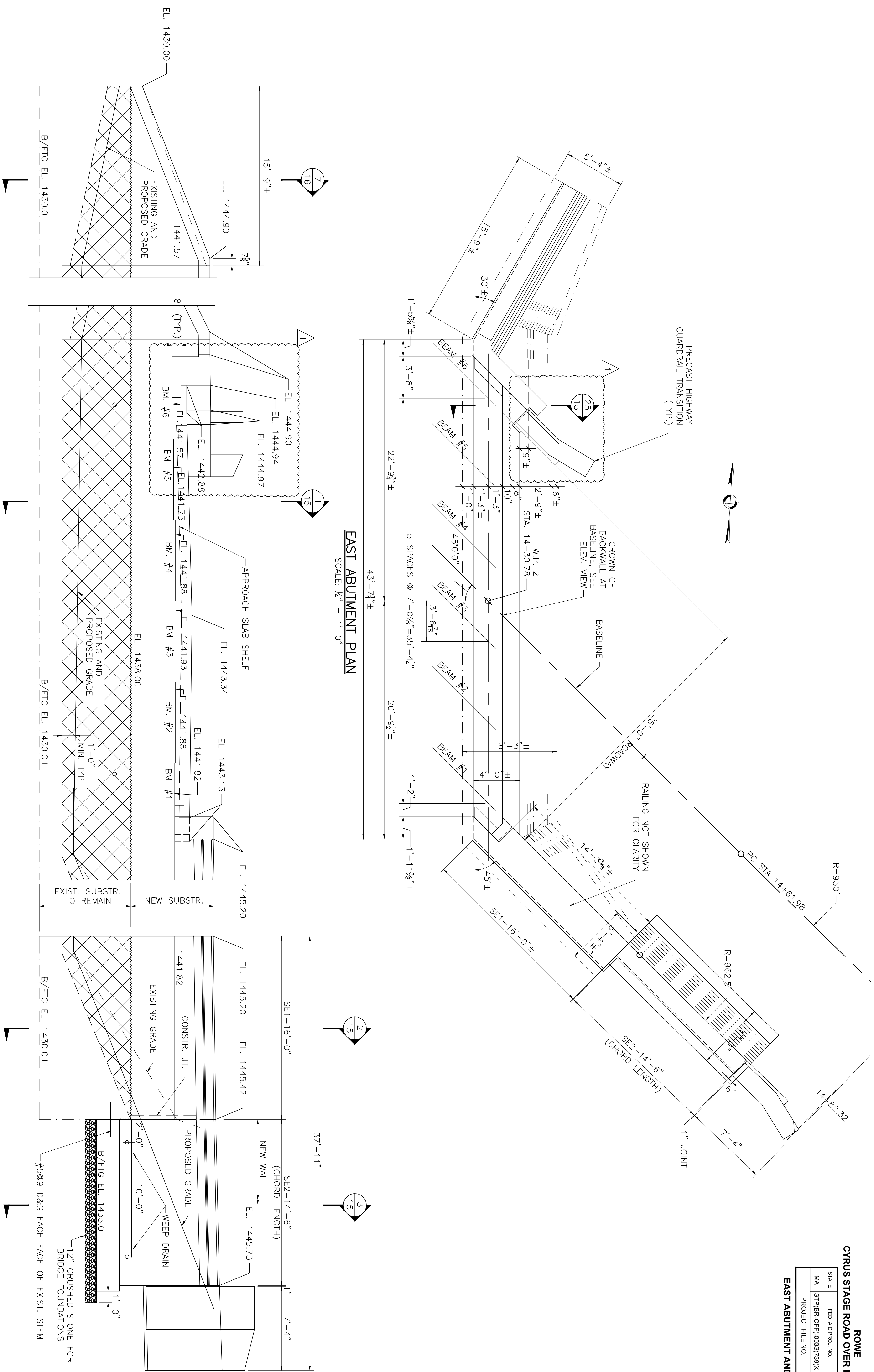
NORTHWEST WALL ELEVATION
 SCALE: 1/4" = 1'-0"

DATE	DESCRIPTION
7/10/2024	PLAN AND ELEVATION REVISED
6/8/2024	ISSUED FOR CONSTRUCTION
THIS SHEET IS APPROVED FOR CONSTRUCTION BY MASSDOT STATE BRIDGE ENGINEER AUTHORIZED SIGNATORY: _____	
USE ONLY PRINTS OF LATEST DATE	

ROWE
CYRUS STAGE ROAD OVER POTTER BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STPBRO-OF7-0035(739)X	30	50
PROJECT FILE NO.		608855	

EAST ABUTMENT AND WALLS



NORTHEAST WALL ELEVATION
SCALE: 1/4" = 1'-0"

EAST ABUTMENT ELEVATION
SCALE: 1/4" = 1'-0"

SOUTHEAST WALL ELEVATION
SCALE: 1/4" = 1'-0"

DENOTES PARTIAL DEPTH REPAIR AREA

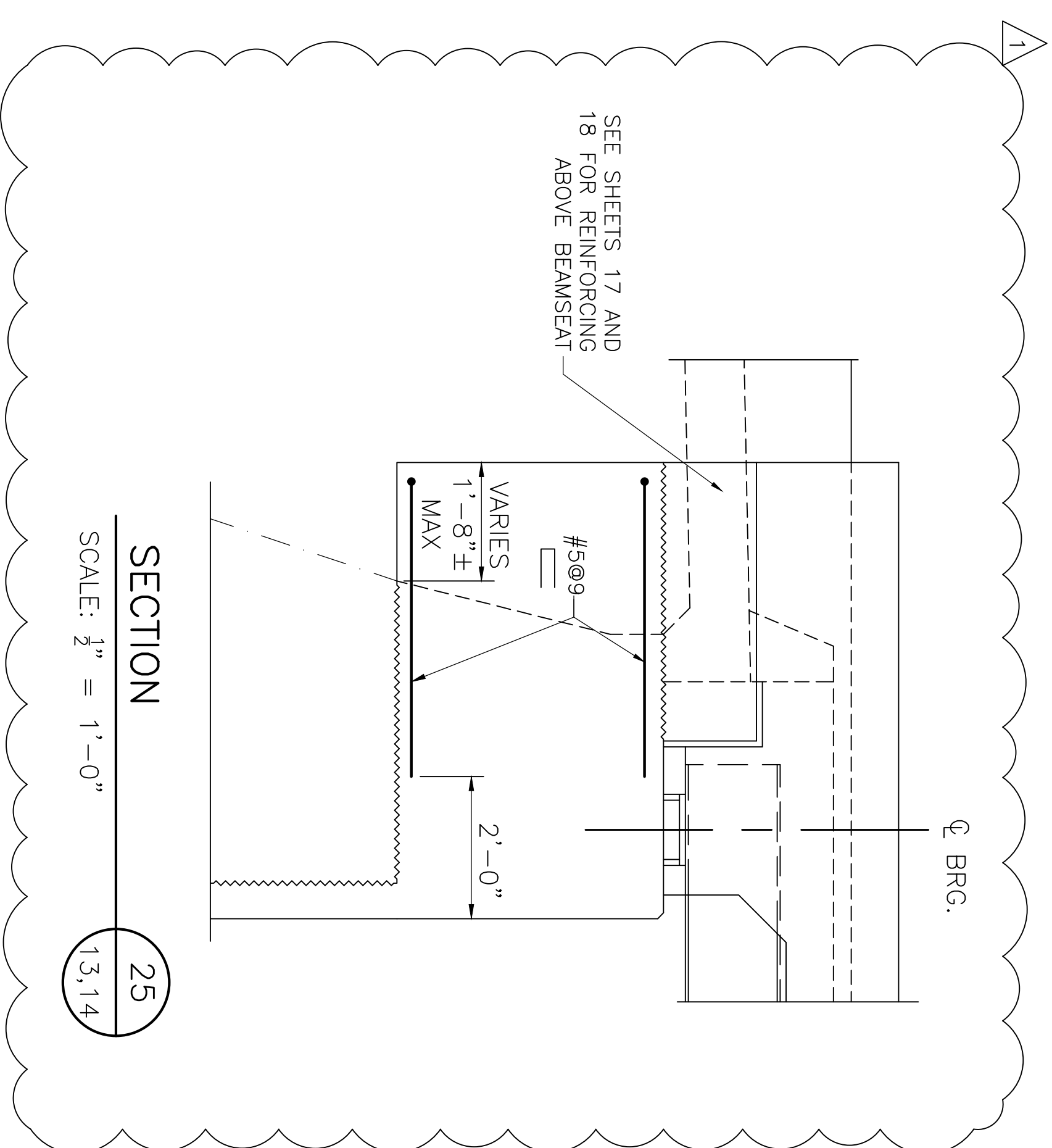
DATE	DESCRIPTION
7/10/2024	PLAN AND ELEVATION REVISED AND SECTION ADDED
6/8/2024	ISSUED FOR CONSTRUCTION

THIS SHEET IS APPROVED FOR CONSTRUCTION BY MASSDOT AUTHORIZED SIGNATORY: _____ STATE BRIDGE ENGINEER
USE ONLY PRINTS OF LATEST DATE

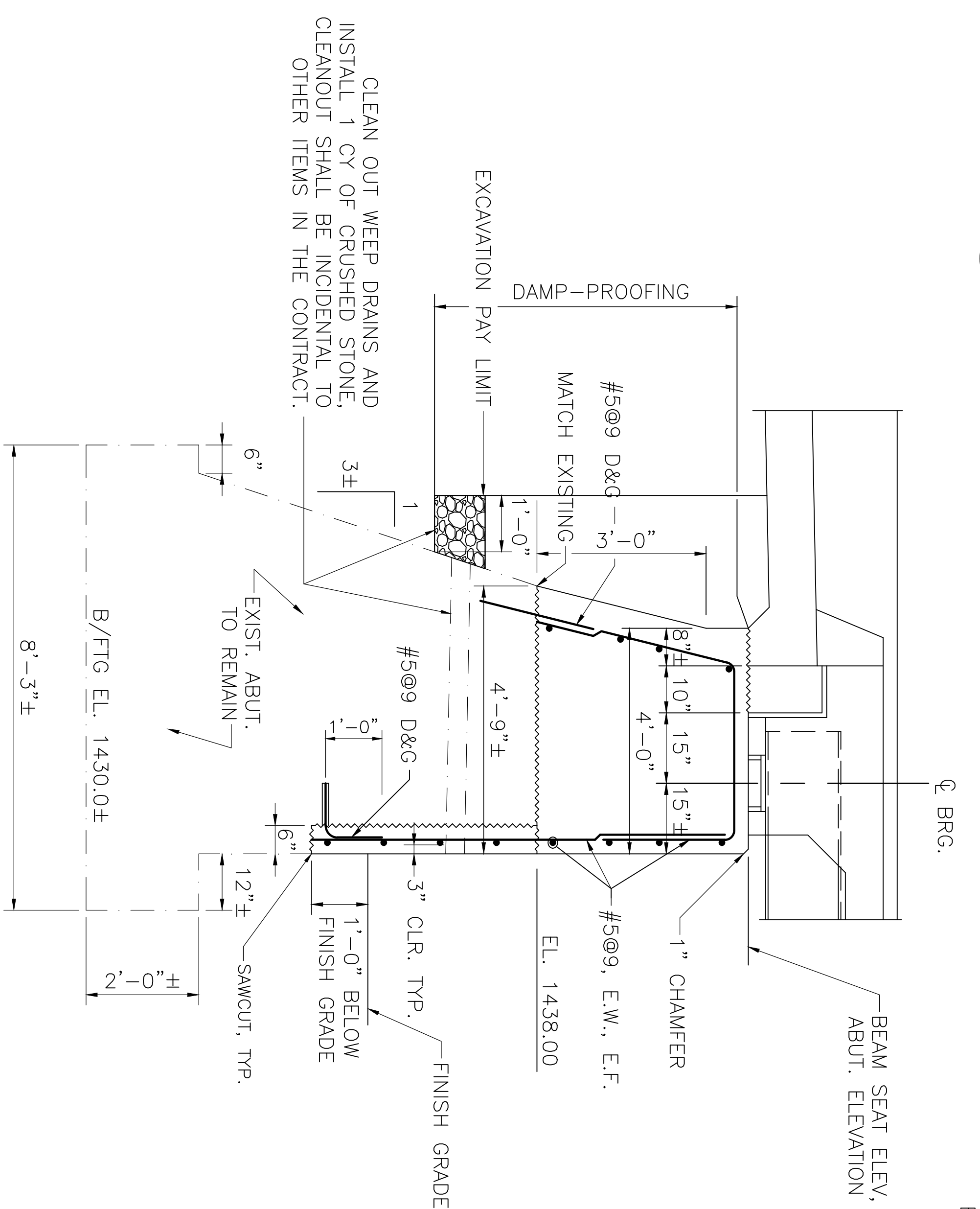
ROME
CYRUS STAGE ROAD OVER POTTER BROOK

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	STPBRO-07F-J003S/739X	31	50
PROJECT FILE NO.		608855	

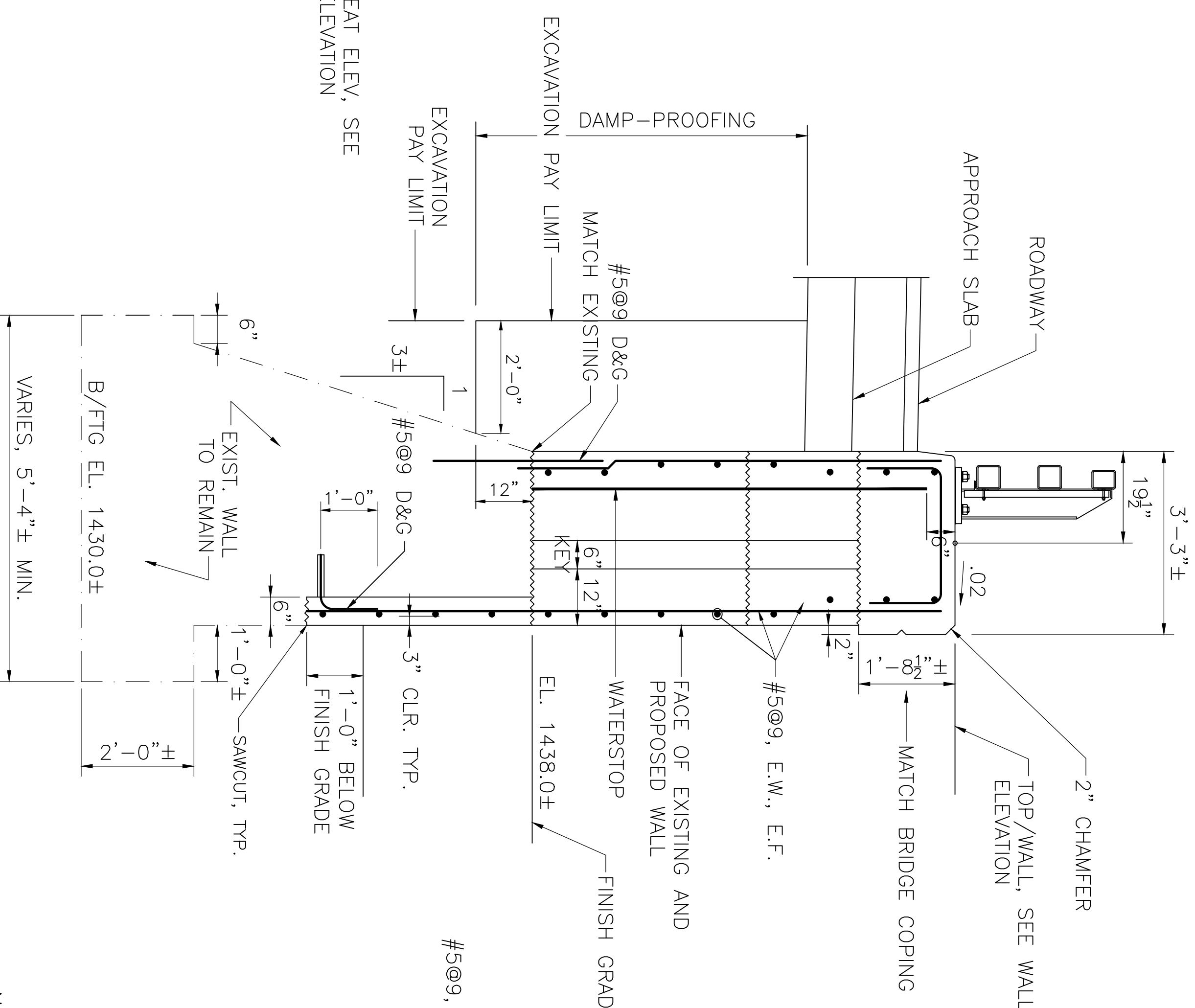
SUBSTRUCTURE DETAILS - 1



SECTION 25
SCALE: 1/2" = 1'-0"

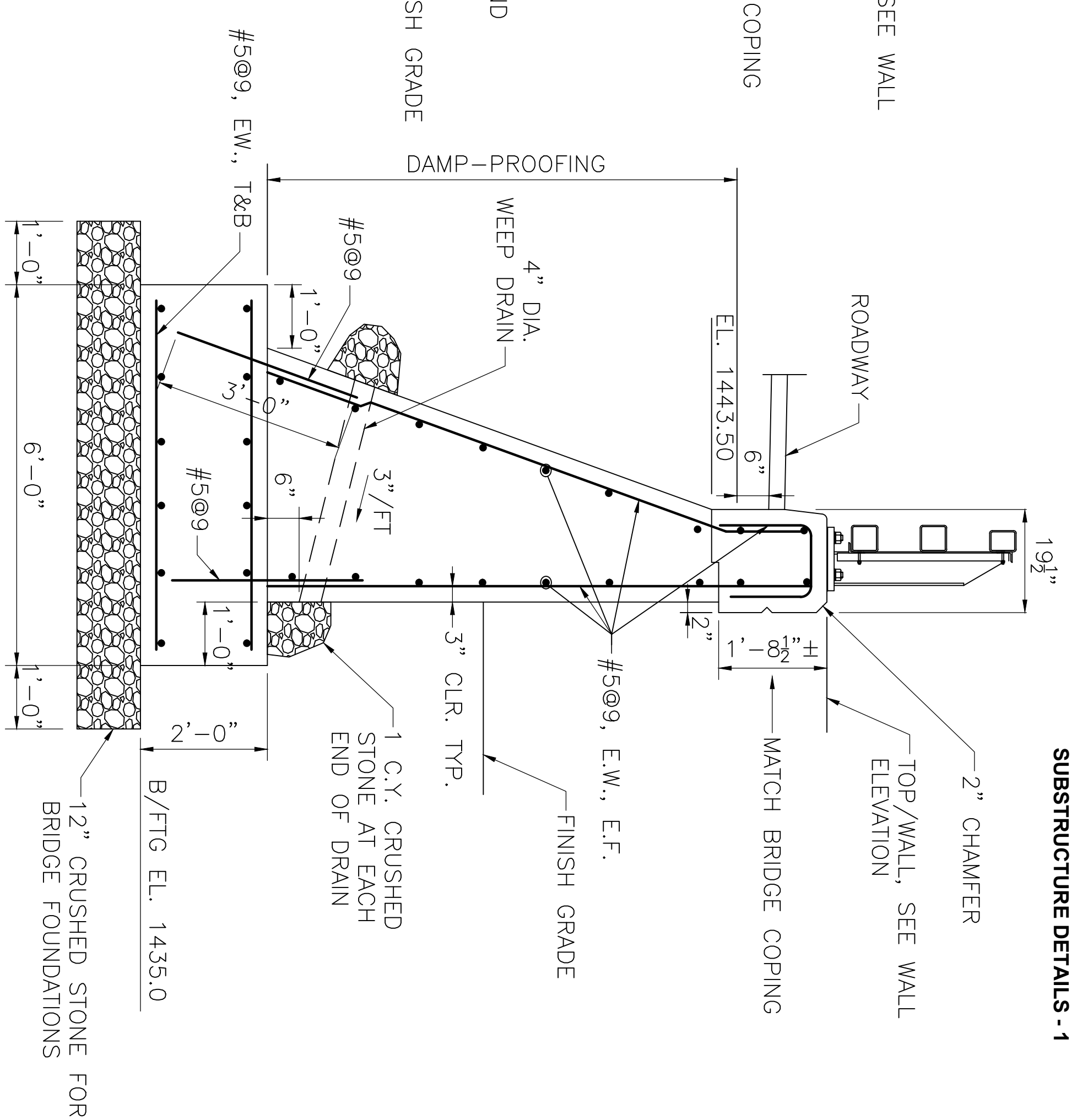


TYPICAL ABUTMENT SECTION 1
SCALE: 1/2" = 1'-0"



SE1 WALL SECTION 2
SCALE: 1/2" = 1'-0"

STRUCTURAL EXCAVATION PAY LIMIT SHOWN ABOVE IS TYPICAL FOR ALL WALL BEING REHABILITATED



SE2 WALL SECTION 3
SCALE: 1/2" = 1'-0"

NOTES:

1. SEE SHEET 18 FOR TYPICAL DRILL AND GROUT DOWEL DETAIL.
2. ALL ABUTMENT AND WALL STEM CONCRETE SHALL BE 4000 PSI, 1 1/2 IN, 565 CEMENT CONCRETE. EXCEPT PARTIAL DEPTH REPAIR ON LOWER PORTIONS SHALL BE 4000 PSI, 3/4 IN, 660 CEMENT CONCRETE.
3. BACKWALL CONCRETE SHALL BE 4000 PSI, 3/4 IN, 610 CEMENT CONCRETE.
4. FACTORED BEARING PRESSURE FOR WALL FOOTINGS= 4.7 KSF PER MASSDOT LRPD BRIDGE DESIGN SPECIFICATIONS STRENGTH I LOAD COMBINATION.
FACTORED BEARING RESISTANCE=12.2 KSF. FACTORED BEARING RESISTANCE IS THE PRODUCT OF THE NOMINAL BEARING RESISTANCE AND A RESISTANCE FACTOR OF .45.

DATE	DESCRIPTION
7/10/2024	SECTION 25 ADDED
6/8/2024	ISSUED FOR CONSTRUCTION

THIS SHEET IS APPROVED FOR CONSTRUCTION BY MASSDOT AUTHORIZED SIGNATORY: STATE BRIDGE ENGINEER
USE ONLY PRINTS OF LATEST DATE