SHEET INDEX

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2-S	SUMMARY OF QUANTITIES
3	PLAN OF EXISTING BRIDGE E-108
4	BRIDGE RAIL REPAIR PLAN FOR BRIDGE E-108

LANCASTER COUNTY ENGINEERING DEPARTMENT
LANCASTER COUNTY
PLANS FOR CONSTRUCTION OF
Repair Bridge Rail At County Bridge No. E-108
Project No. 07-31

PROJECT NO.	SHEET N
07-31	1
◣ CONTROL NO. n./a.	
▲ CONTROL NO. n./a.	
■ CONTROL NO. n./a.	

E-108

THE NEBRASKA DEPARTMENT OF ROADS STANDARD SPECIFICATIO
FOR HIGHWAY CONSTRUCTION – 1997 ENGLISH UNIT ADDITION
AND THE SUPPLEMENTAL SPECIFICATIONS (JULY 12, 2001)
AND SPECIAL PROVISIONS APPLY TO THIS PROJECT

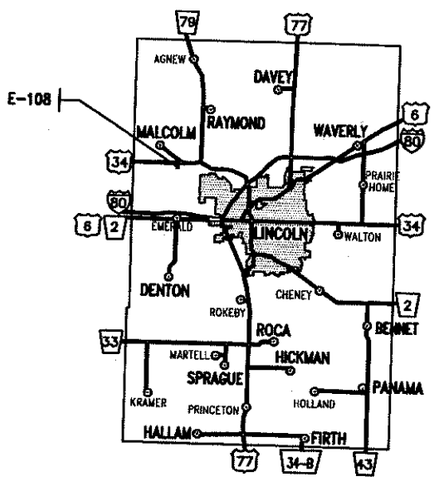
THE WORK ON THIS PROJECT CONSISTS OF GROUPS

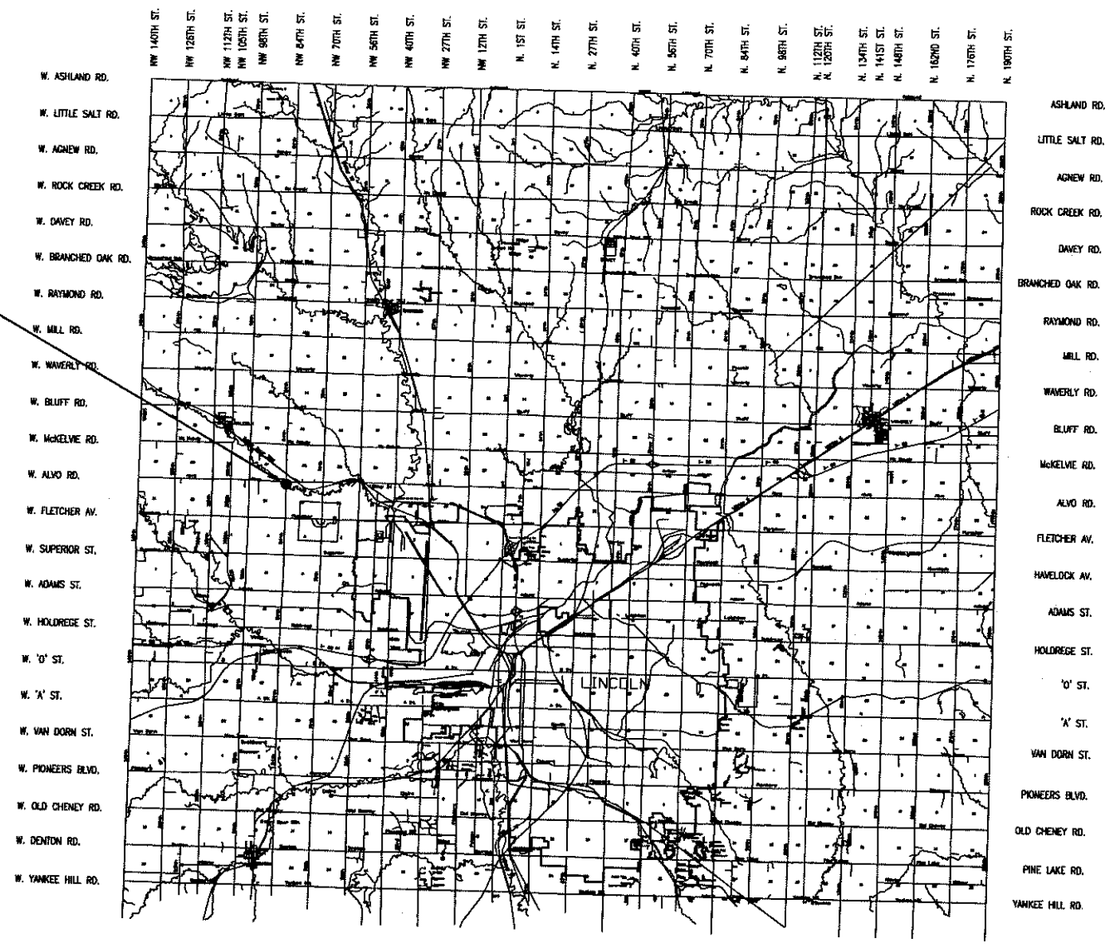
6 Bridge

◣ GROUPS 6 ARE INCLUDED IN THE LETTING OF

▲ GROUPS n./a. ARE INCLUDED IN THE LETTING OF n./a.

■ GROUPS n./a. ARE INCLUDED IN THE LETTING OF n./a.

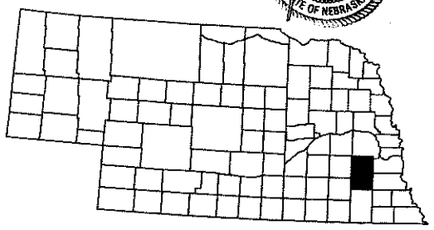




PLANS PREPARED BY

Lancaster County Engineering Department
444 Cherrycreek Road – Bldg "C"
Lincoln, NE. 68528
Ph (402) 441-7681 Fax (402) 441-8692

PROFESSIONAL CIVIL ENGINEER VIRGIL RAY DEARMONT 6073 STATE OF NEBRASKA



HALF SIZE PLANS
SCALE REDUCED
APPROXIMATELY 50%

CONVENTIONAL SIGNS

- BASE OR SURVEY LINE
- SECTION LINE
- FENCE LINE
- RIGHT OF WAY
- TRAVELED WAY
- RAILROAD
- CULVERT
- POWER POLE
- TELEPHONE POLE
- TELEPHONE PEDESTAL
- TREES
- HEDGE OR BUSHES
- XXXXXXXXX DIKE
- MAILBOX

ROW LEGEND

- LIMITS OF CONSTRUCTION
- PREVIOUS RIGHT OF WAY
- NEW RIGHT OF WAY
- PERMANENT EASEMENT
- TEMPORARY EASEMENT
- NEW RAILROAD PERMANENT EASEMENT
- NEW RAILROAD TEMPORARY EASEMENT

REFERENCE POST NO. N/A TO REFERENCE POST NO. N/A

EXCEPTIONS: FROM STA. NONE TO STA. NONE

TOTAL LENGTH OF EXCEPTIONS: N/A FEET

TOTAL NET LENGTH OF PROJECT: XXX FEET XXX MILES

LANCASTER COUNTY

APPROVED:

Don R. Thomas [signature] 01/18/2007

COUNTY ENGINEER DATE

BRIDGE ITEMS

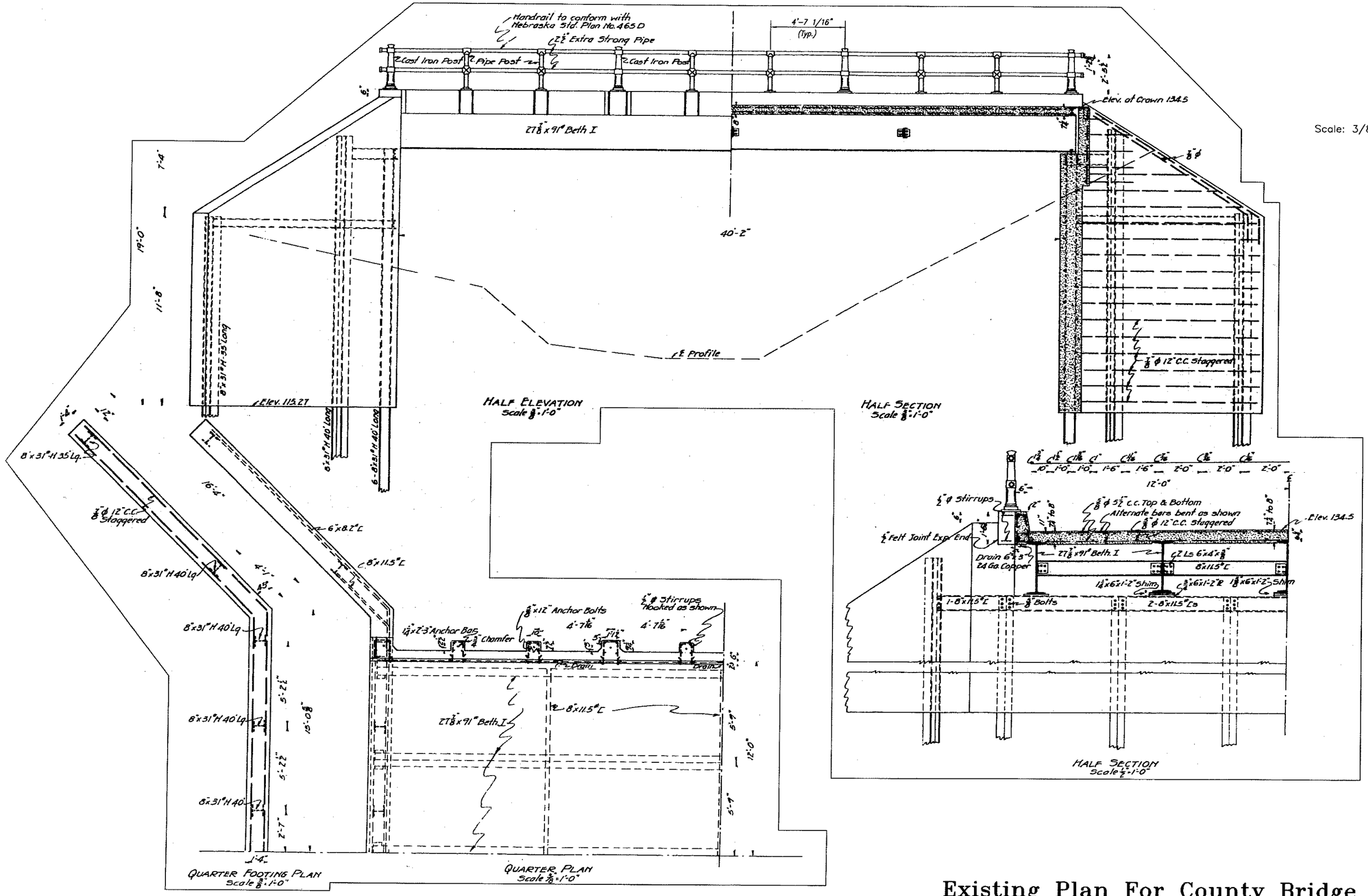
ITEM NO.	ITEM	QUANTITY	UNIT
1.	PREPARE EXISTING STRUCTURE No. "E-108"	1	LUMP SUM
2.	TRI-BEAM BRIDGE RAIL	41.5	LIN. FT.
3.	TRI-BEAM BUFFERED END SECTION	2	EACH
4.	BARRICADES, TYPE II	78	BARR. DAYS
5.	BARRICADES, TYPE III	91	BARR. DAYS
6.	CONSTRUCTION SIGNS	130	SIGN DAYS
7.	MOBILIZATION	1	LUMP SUM

THE LOCATION OF ALL AERIAL AND UNDERGROUND UTILITY FACILITIES MAY NOT BE INDICATED IN THESE PLANS. UNDERGROUND UTILITIES WHETHER INDICATED OR NOT, WILL BE LOCATED AND FLAGGED BY THE UTILITIES AT THE REQUEST OF THE CONTRACTOR. NO EXCAVATION WILL BE PERMITTED IN THE AREA OF UNDERGROUND UTILITY FACILITIES UNTIL SUCH FACILITIES HAVE BEEN LOCATED AND IDENTIFIED TO THE SATISFACTION OF ALL PARTIES AND THEN ONLY WITH EXTREME CARE TO AVOID ANY POSSIBILITY OF DAMAGE TO THE UTILITY FACILITY.

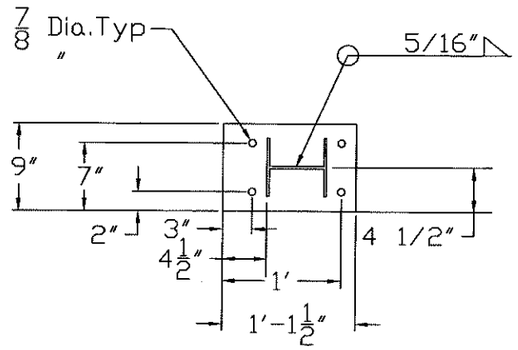
SUMMARY OF QUANTITIES

PROJECT NO.
07-31
E-108

Scale: 3/8" = 1'-0"

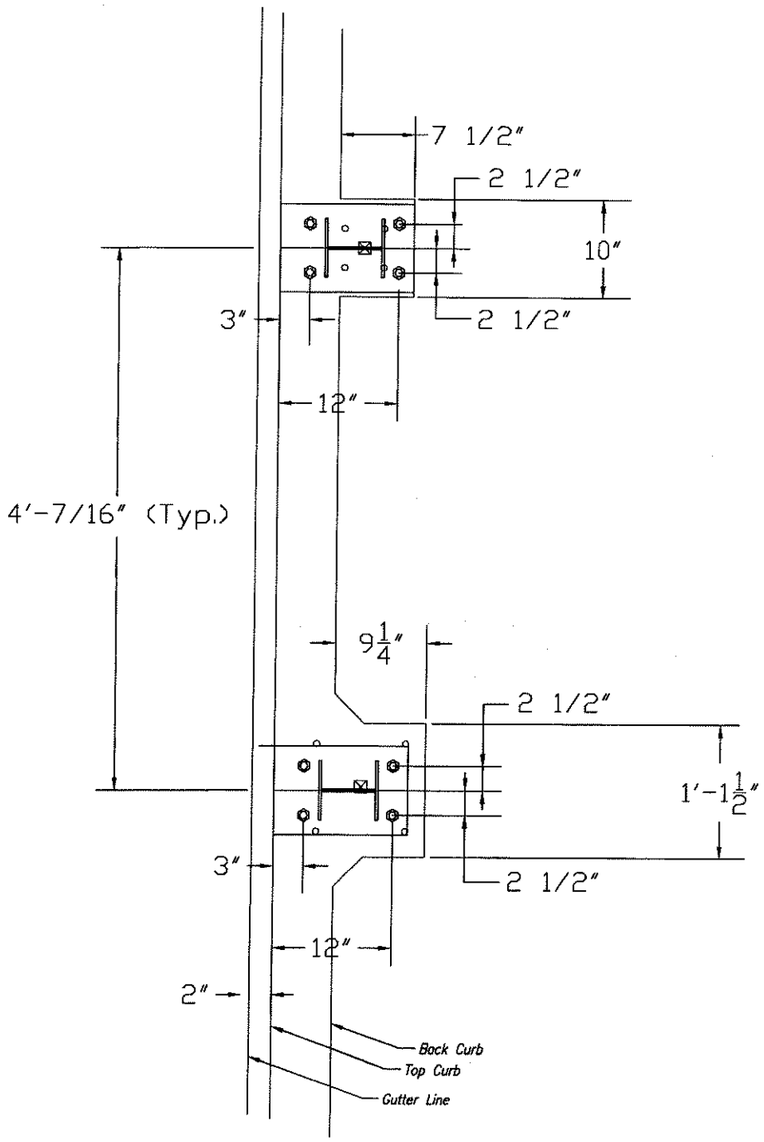


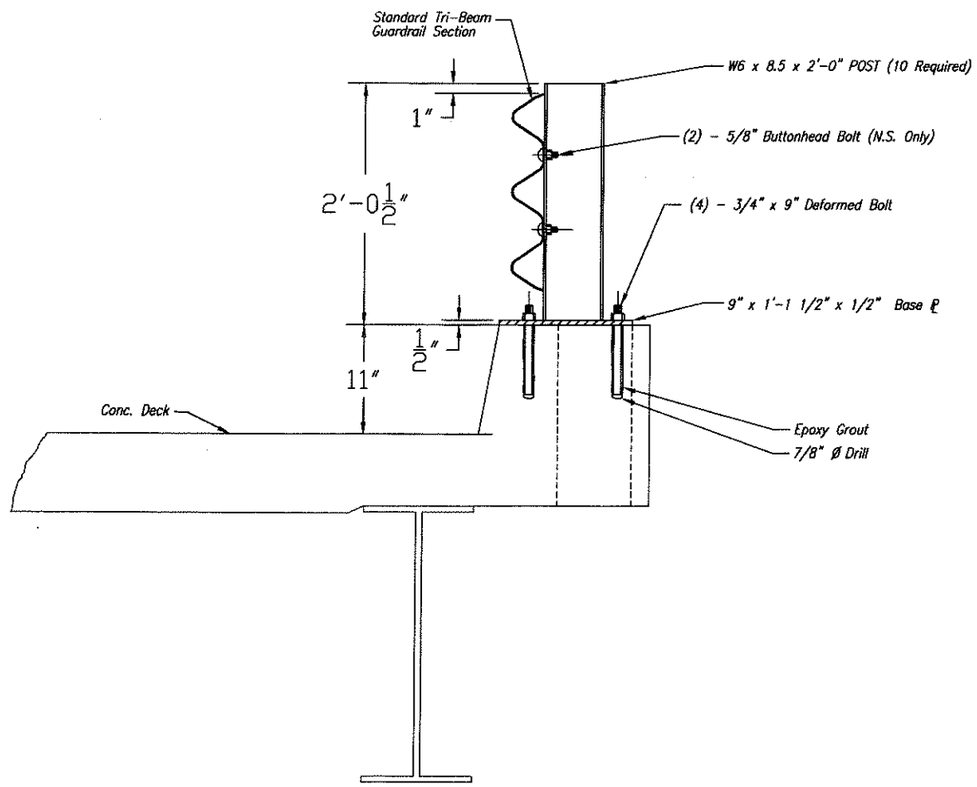
Existing Plan For County Bridge E-10



BASE PLATE DETAIL

0'-9" X 1'-1/2" X 1/2" ℙ
(10 Required)





BRIDGE RAIL POST DETAIL

NOTES:

1. *All Splices Of Tri-Beam Guardrail Will Occur At A Bridge Rail Post.*
2. *The Contractor Will Grout Beneath Base Plate To Plumb Bridge Rail Posts.*
3. *The Contractor Will Remove And Dispose Of All Existing Bridge Rails And Bridge Rail Posts. (East Side Only)*
4. *The Contractor Will Flame Cut And Grind Off Anchor Bolts And Protruding Reinforce Bars.*

Repair Plan For County Bridge E-108