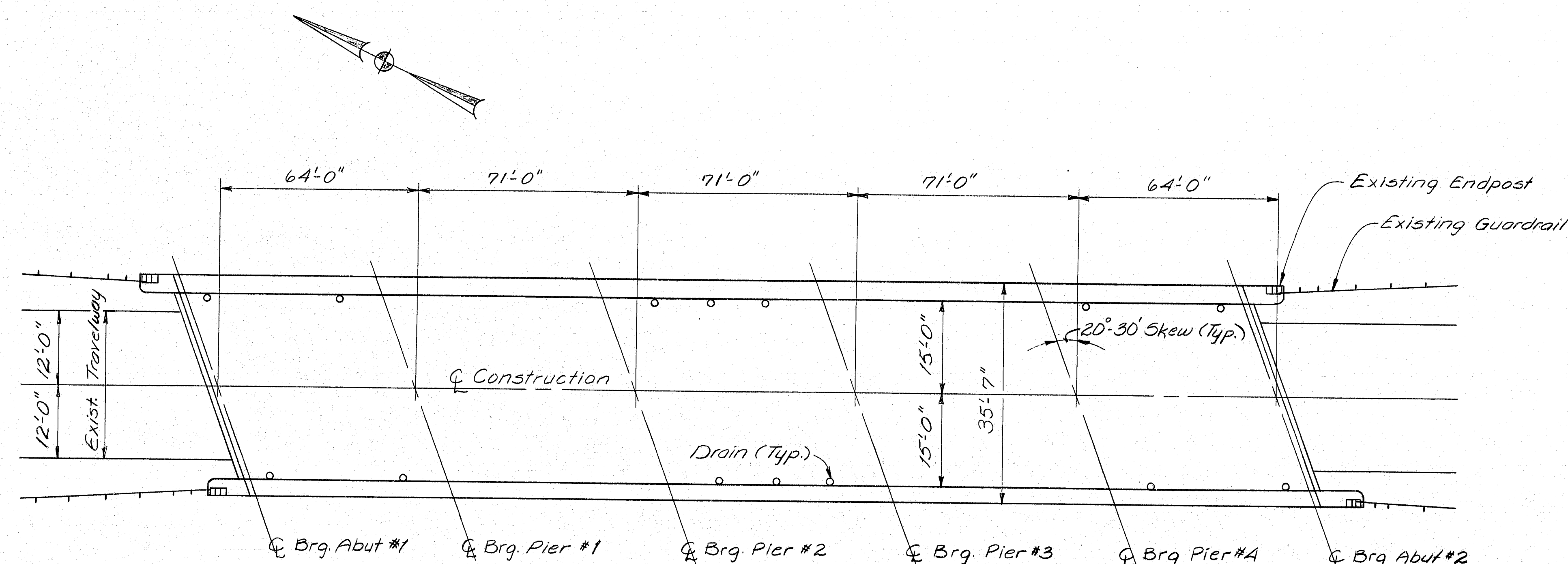


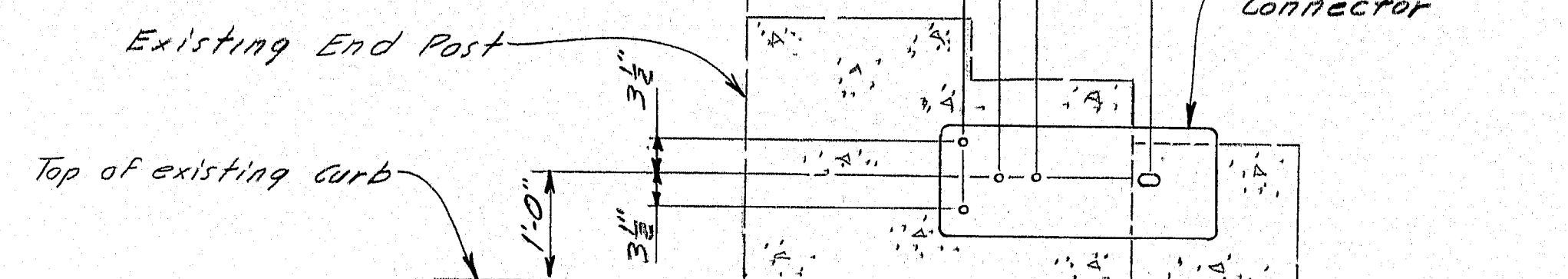
002659.00					
F.W.A. REG. NO.	STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS	
1	MAINE	2659.00	25	27	



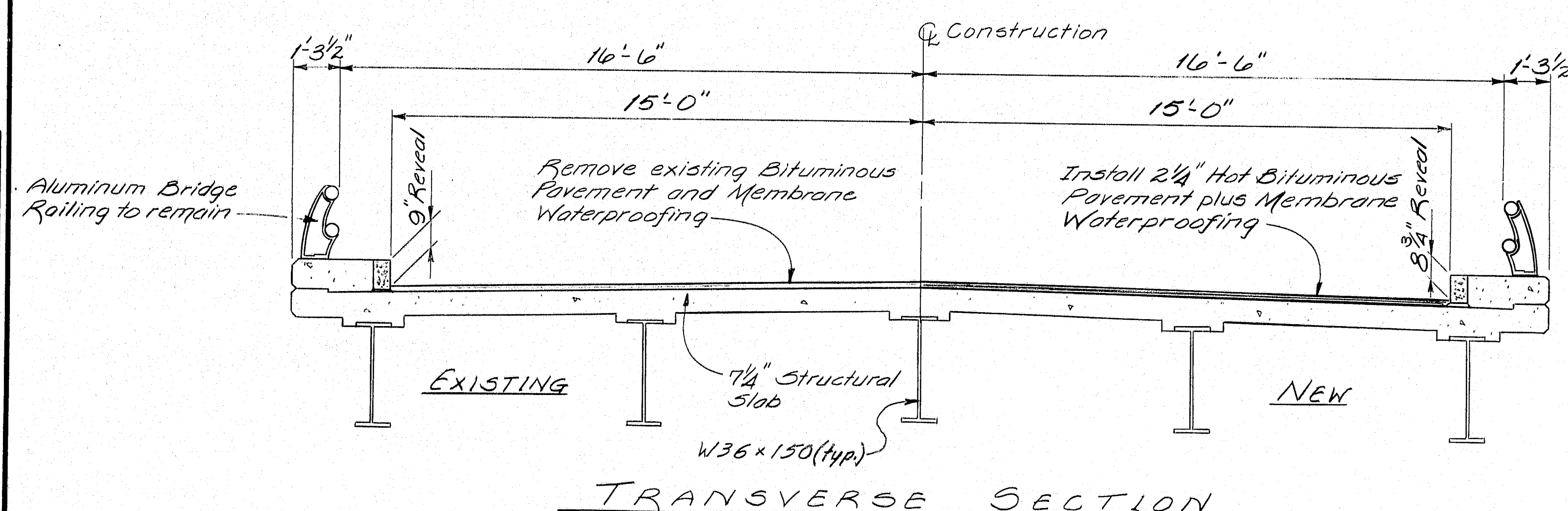
SCOPE OF WORK
 Remove 2 1/2 inches bituminous wearing surface and membrane waterproofing.
 Repair deck as necessary.
 Place membrane waterproofing and 2 1/2 inch bituminous pavement.
 Clean and paint all structural steel.
 Install W-beam Terminal Connector to existing end posts.

PLAN

Drill and grout (4) structural steel
 3/8" x 8" bolts ASTM A325 Type 1.
 Projection to be 1 1/2" (galvanized
 4" on the threaded end).



GUARD RAIL CONNECTION DETAIL
 Install one W-beam Terminal Connector
 onto all existing end posts. (4 req'd.)



TRANSVERSE SECTION

Plans of the existing bridge are available for
 the Contractor's reference at the Bridge Design
 Office in Augusta. The plans are reproductions of
 original drawings as prepared for the construction
 of the bridge and it is very unlikely that the
 plans will show any construction field changes
 or any alterations which may have been made
 to the bridge during its life span.

SPECIFICATIONS

DESIGN: Per AASHTO Standard Specifications for
 Highway Bridges 1983 and Interims thru 1988.

CONTRACT: State of Maine, Department of Transportation
 Standard Specifications, Highways and
 Bridges, Revision of January 1988.

TRAFFIC DATA

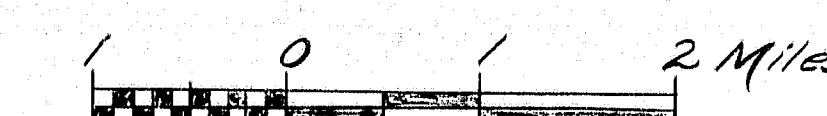
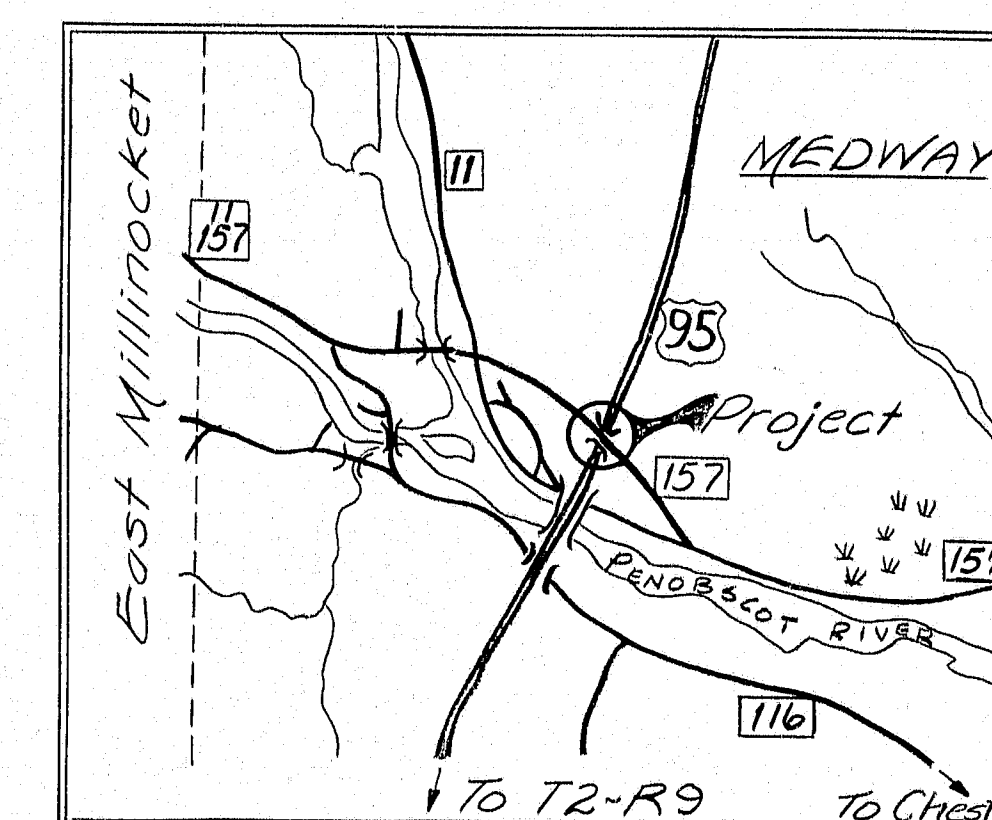
AADT 1986...3265
 AADT 2006...4570
 DHV...503
 T %...9
 D %...60
 18 Kip P2.5..241

DESIGN LOADING

LIVE LOAD: HS20-44, Existing

CONSTRUCTION NOTES

1. Maintain one 12 foot min. traffic at all times.
2. All work shall be done behind temporary concrete barriers.
3. The top surface of the existing concrete slabs shall be repaired as directed.
4. Depress the bituminous wearing surface around the existing bridge drains as directed.
5. Drilling & grouting shall be paid for under Item 606.173a Bridge Connections.
6. All grout shall contain a non-shrink additive.



STATE OF MAINE
 DEPARTMENT OF TRANSPORTATION

ROUTE 157 BRIDGE
 over

INTERSTATE 95

in

MEDWAY
 PENOBSCOT COUNTY

GENERAL PLAN

SHEET 3 OF 5 AUGUSTA, MAINE JUNE, 1987

103-500

2659.0 Medway Rte. 157 Over I-95