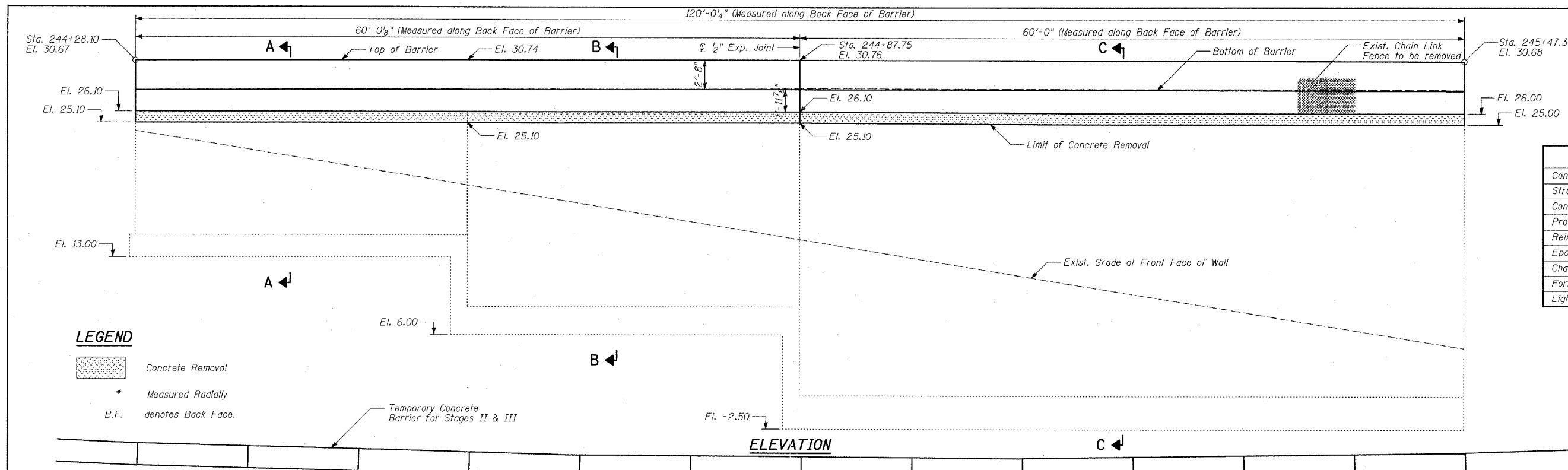


TOTAL BILL OF MATERIAL

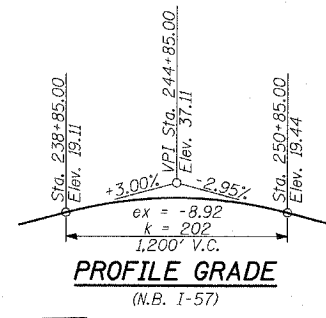
ITEM	UNIT	TOTAL
Concrete Removal	CU YD	5
Structure Excavation	CU YD	821
Concrete Structures	CU YD	85
Protective Coat	SQ YD	241
Reinforcement Bars, Epoxy Coated	FOUND	16,800
Epoxy Crack Sealing	FOOT	100
Chain Link Fence Removal	FOOT	120
Formed Concrete Repair (Depth < 5")	SQ FT	10
Lightweight Cellular Concrete Fill	CU YD	987



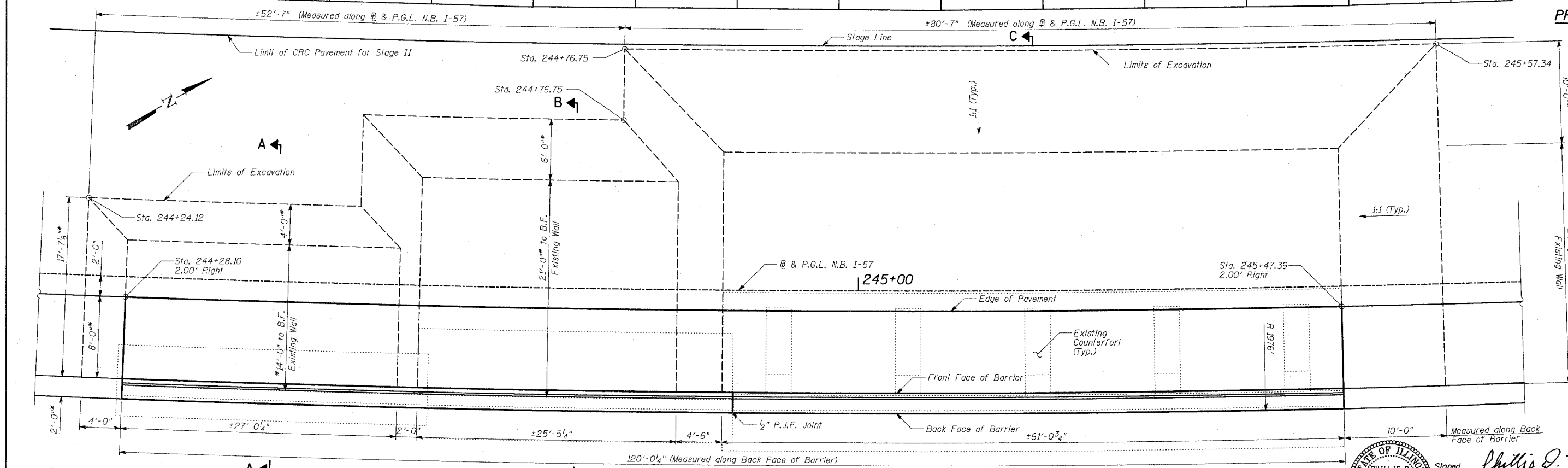
LEGEND

- Concrete Removal
- * Measured Radially
- B.F. denotes Back Face.

ELEVATION



PROFILE GRADE
(N.B. I-57)



PLAN

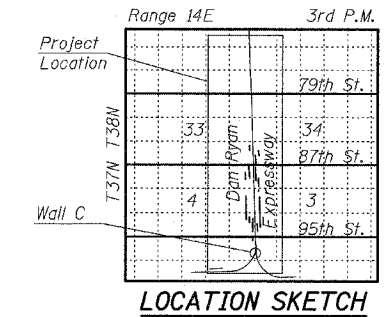
GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of AASHTO M31 or M322 Grade 60.
2. Protective Coat shall be applied to exposed surfaces of the concrete facing. See Section on D-D Sheet 3 of 4.
3. Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
4. Existing utilities in conflict with retaining wall reconstruction shall be abandoned or relocated according to directions given on the roadway plans.
5. All elevations shown are based on the Chicago City Datum of 0.00, which is 579.19 feet above mean tide New York. (NAVD 88)
6. It is the Contractor's responsibility to locate the existing Counterforts. Any repairs due to the damage of the Counterforts during excavation shall be the Contractor's responsibility.

7. Place Lightweight Cellular Concrete Fill in lifts not exceeding 2 feet. The material shall be placed to prevent segregation.
8. The finished surface of the Lightweight Cellular Concrete Fill shall be primed with an bituminous primer. Cost included with "Lightweight Cellular Concrete Fill".
9. Coordinate staging with civil plans.

DESIGN SPECIFICATION
AASHTO 2002 Standard Specifications for Highway Bridges

DESIGN STRESSES
FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)



PHILLIP D. FREY
CHICAGO, ILLINOIS
REGISTERED PROFESSIONAL ENGINEER
No. 081-004826
Expires 11-30-2006

Signed *Phillip D. Frey*
Philip D. Frey, P.E., Ill. Lic. No. 081-004826
Date 3/7/06

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94 (DAN RYAN EXPRESSWAY)
WALL C MODIFICATIONS
GENERAL PLAN AND ELEVATION
STA. 244+28.10 TO STA. 245+47.39
S.N. DESIGNED BY: TD, DJR
SCALE: DRAWN BY: DJR
DATE: MARCH 7, 2006 CHECKED BY: MI

TYLIN INTERNATIONAL