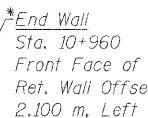


ELEVATION - EAST RET. WALL

***NOTE:**

For horizontal curve and alignment information, see Plan & Profile drawings.



*P.T. Sta. 10+881.907

Existing Pier
Crashwall

Start Wall
Sta. 10+902.679
Back Face of Seg. Block Wall
Offset 2.610 m (Right)

End Wall
Sta. 10+912.425
Back Face of Seg. Block Wall
Offset 2.610 m (Right)

West Ret. Wall
(Segmental Concrete
Block Wall)

PLAN

Existing Pier —
Crashwall

—Existing Slope Wall
(To be Removed)

$\angle$ *P.C. Sta. 10+942.054	$\angle$ *P.T. Sta. 10+948.047
--------------------------------	--------------------------------

PLAN

GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of AASHTO M 31M, M 42M or M 53M Grade 400.
2. 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 work; however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

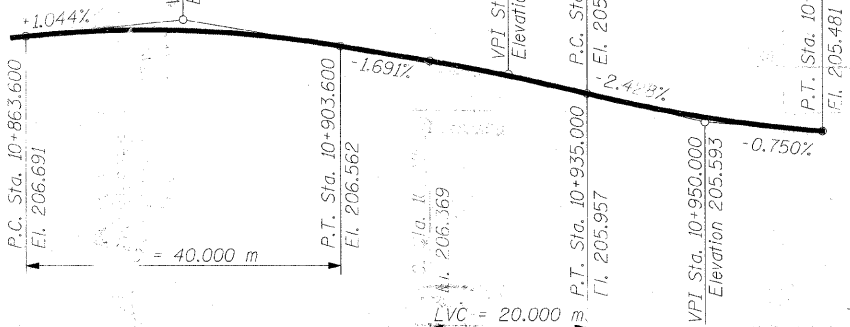
Signature:

Current Date: 2/13/09

License Expires: 11/30/10

"I certify that to the best of my knowledge, information and belief, this retaining wall design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with the requirements of the current 'AASHTO Standard Specifications for Highway Bridges'."

SHEET S3 of S28



PROFILE GRADE

DESIGN LOADING

Equivalent Lateral Soil Pressure
6.3 kN/Cu.

DESIGN STRESSES

f'_c	24 MPa
f_y	400 MPa (Rein.)
f_y	270 MPa (Steel Piling)

LEGEND

 Slope Wall Removal

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges,
17th Edition.

Illinois Department of Transportation Standard Specifications
for Road & Bridge Construction, adopted January 1, 2007
and Supplemental Specifications and Recurring Specifications
adopted January 1, 2009

TOTAL BILL OF MATERIAL

Item	Unit	Quantity
Concrete Structures	Cu. M	46.6
Reinforcement Bars, Epoxy Coated	kg	2,590
Structure Excavation	Cu. M	15.1
Permanent Steel Sheet Piling	Sq. M	284
Slope Wall Removal	Sq. M	345
Bicycle Railing	Meter	10
Segmental Concrete Block Wall	Sq. M	15

REVISIONS		URS 1701 GOLF ROAD, SUITE 1000 ROLLING MEADOWS, IL 60008 TEL (847) 228-0707 FAX (847) 228-1115 VILLAGE OF ADDISON SALT CREEK GREENWAY TRAIL RET. WALL STA. 10+880 TO 10+960 GENERAL PLAN AND ELEVATION
NAME	DATE	
DATE: 02/13/2009		DRAWN BY: MDS
DESIGNED BY: MDS		CHECKED BY: GAT