Bench mark: Cut "X" on Northerly Flange Nut of Fire hydrant Southwest corner of St. Clair Avenue and Wabash Street Elev. 415.04

Existing Structure: None

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I.R.S. F.A. I-64		ST. CLAIR		SHEET NO. 1 of 2 SHEETS
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT-		

DESIGN SPECIFICATIONS

1996 AASHTO with 1997 Thru 2000 & 2002 Interims

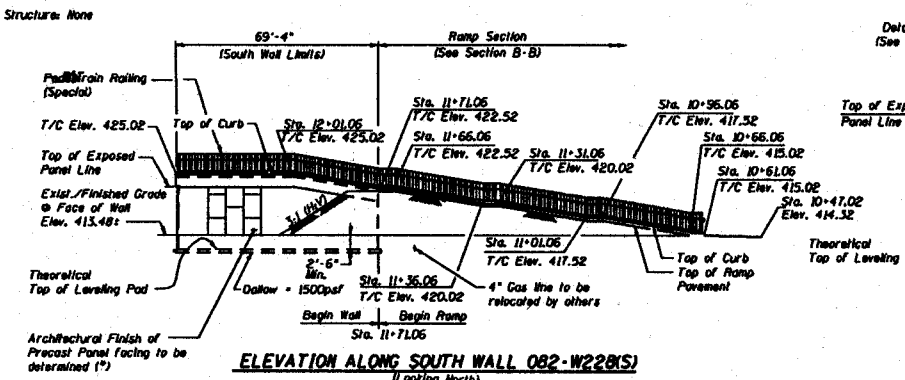
DESIGN STRESSES

FIELD UNITS

f'c = 3,500 psi
f'c = 4,000 psi (Precast Panels)
fy = 60,000 psi (Reinf.)

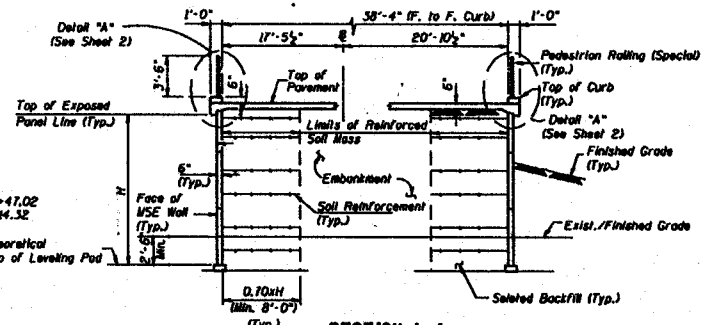
SEISMIC DATA

Seismic Performance Category (SPC) = B
Bedrock Acceleration Coefficient (A) = 0.12g
Site Coefficient (S) = 1.5

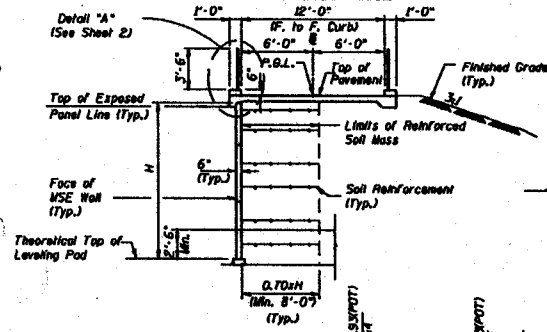


ELEVATION ALONG SOUTH WALL 082-W228(S)
(Looking North)

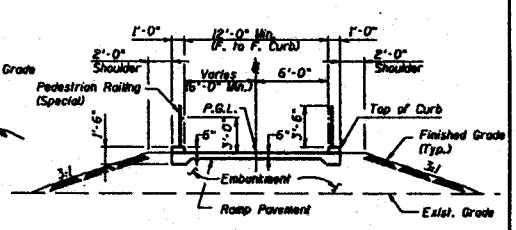
(*) Panels shall be fabricated to provide a 6" Minimum provision to account for expected settlement.



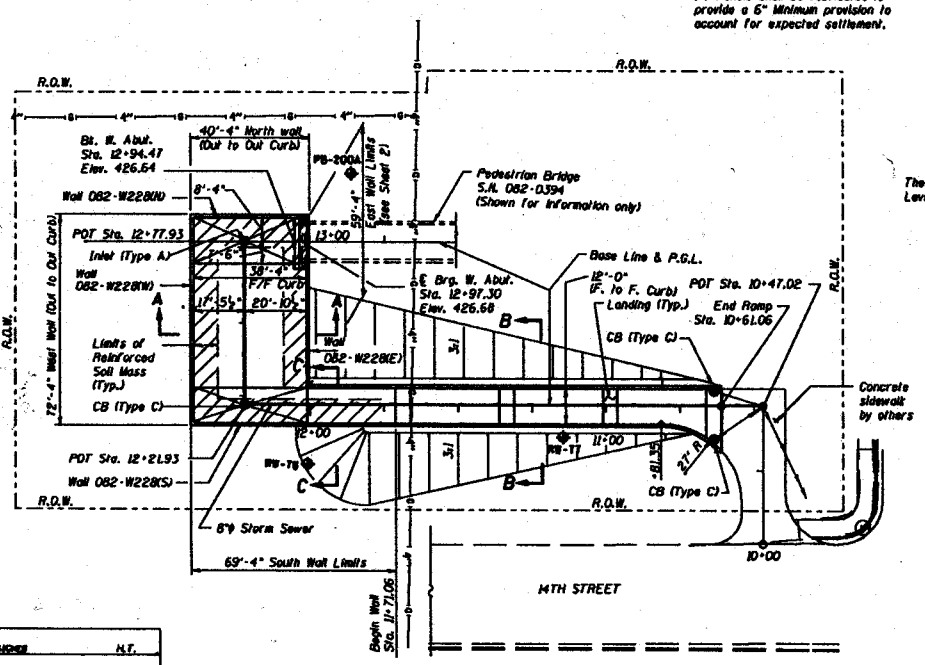
SECTION A-A



SECTION C-C

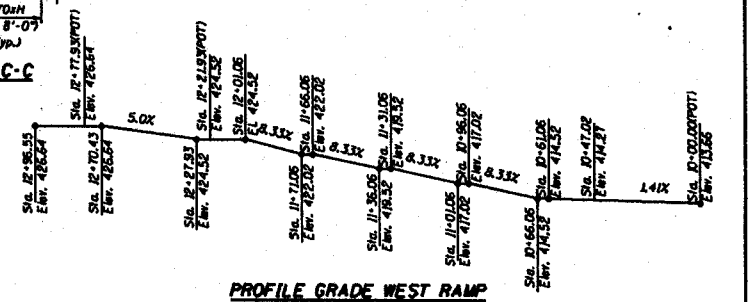


SECTION B-B
(Sta. 10+61.06 to Sta. 11+71.06)



NOTE: For 082-W228(N), 082-W228(N) & 082-W228(E) Wall Elevations, See Sheet 2.

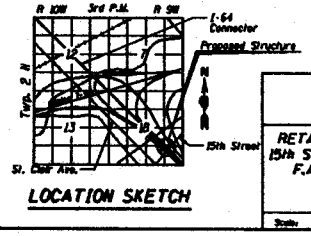
PLAN



PROFILE GRADE WEST RAMP
(Unfolded)

LEGEND

- Soil Boring Location
- Proposed Storm Sewer
- Existing Gas Line
- Existing Catch Basin
- Proposed Inlet or Catch Basin
- Existing R.O.W.



LOCATION SKETCH

DESIGNED	H.T.
CHECKED	S.S.J.
DRAWN	J.S.
CHECKED	D.R. & G.T.

APPROVED

TYPE, SIZE & LOCATION
GENERAL PLAN

RETAINING WALL 082-W228-WEST RAMP
15th ST. PEDESTRIAN BRIDGE OVER I-64
F.A.I. ROUTE 64 SECTION 81-2, 82R
ST. CLAIR COUNTY
STA. 10+00 TO STA. 13+00

Scale: None | Date: April, 2003

\1045_rw228\1045-rw228_T1.sht 05/02/2003 10:07:58 AM Plotted by: JSHAH

MAY 2 1 2003

AS A BASIS FOR
PREPARATION OF DETAILED PLANS

APPROVED

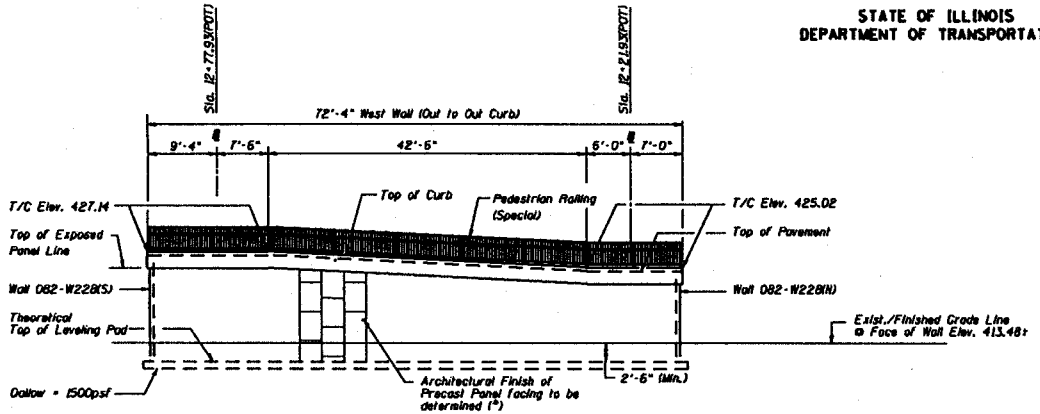
MAY 21 2003

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

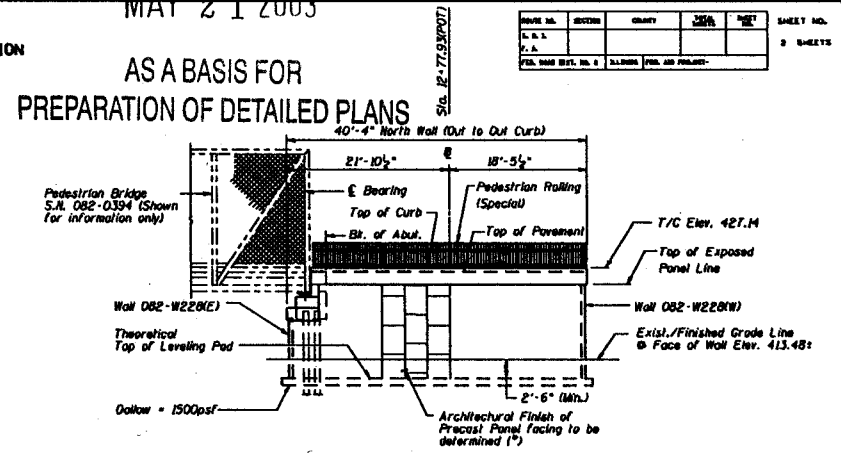
AS A BASIS FOR
PREPARATION OF DETAILED PLANS

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
L.R.S.				
F.A.				
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT-		

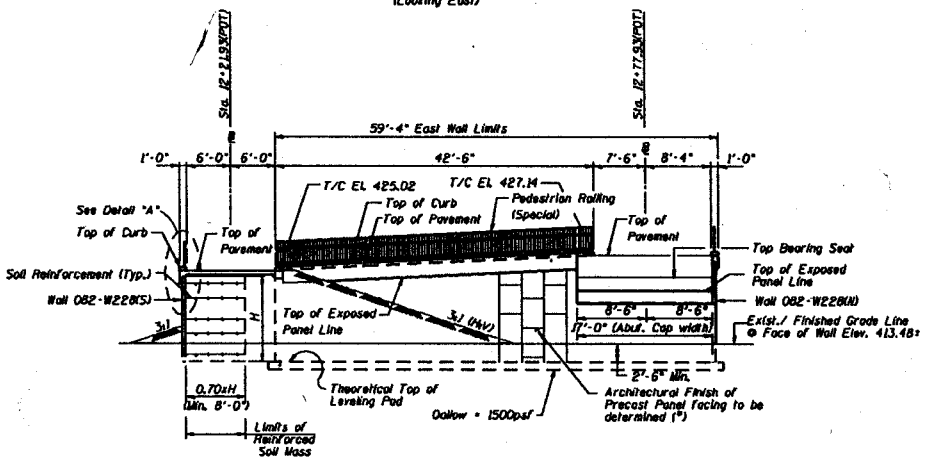
SHEET NO. 3
3 SHEETS



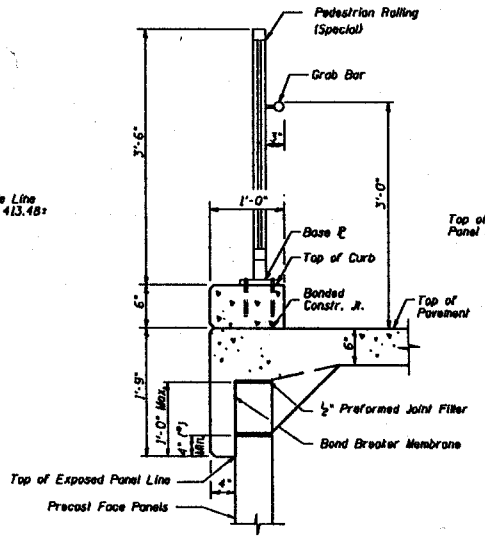
ELEVATION ALONG WEST WALL 082-W228(W)
(Looking East)



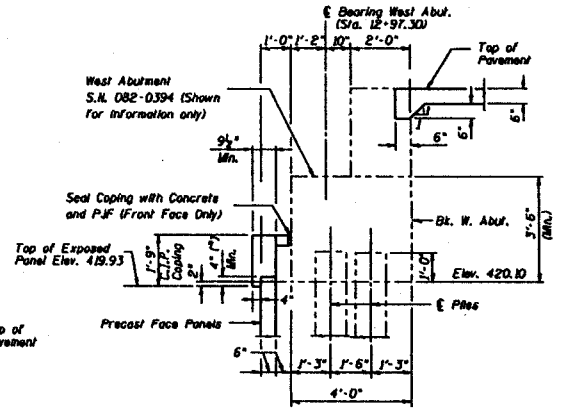
ELEVATION ALONG NORTH WALL 082-W228(N)
(Looking South)



ELEVATION ALONG EAST WALL 082-W228(E)
(Looking West)



DETAIL "A"



SECTION THRU ABUTMENT

(Provided for PILE DATA information only)
12" Metal Shell Concrete Piles
Capacity: 45 Tons
Est. Length 53'

(*) Panels shall be fabricated to provide a 6" minimum provision to account for expected settlement.

DESIGNED	H.T.
CHECKED	S.S.J.
DRAWN	J.S.
CHECKED	D.R. & G.T.

TYPE, SIZE & LOCATION
ELEVATIONS & DETAILS

RETAINING WALL 082-W228-WEST RAMP
15th ST. PEDESTRIAN BRIDGE OVER I-64
F.A.I. ROUTE 64 SECTION 81-2, 82R
ST. CLAIR COUNTY
STA. 10+00 TO STA. 13+00

Scale: None | Date: April 2003