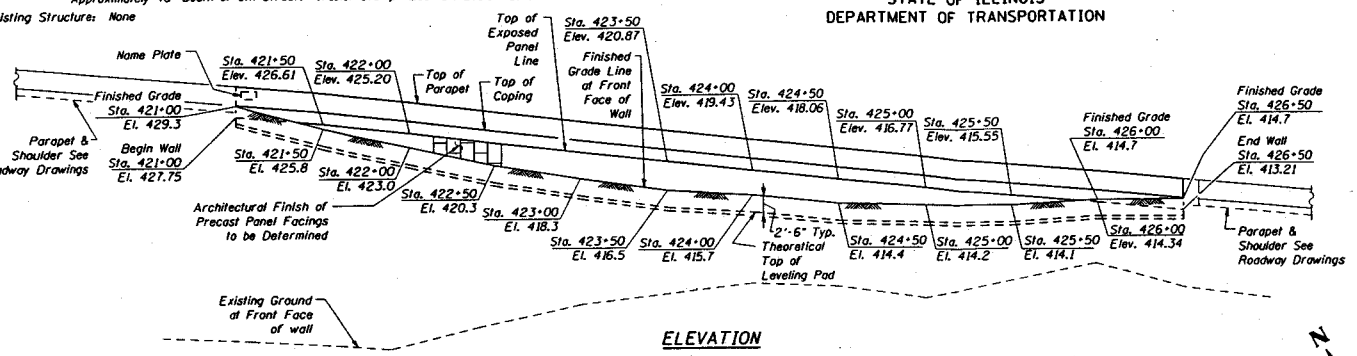
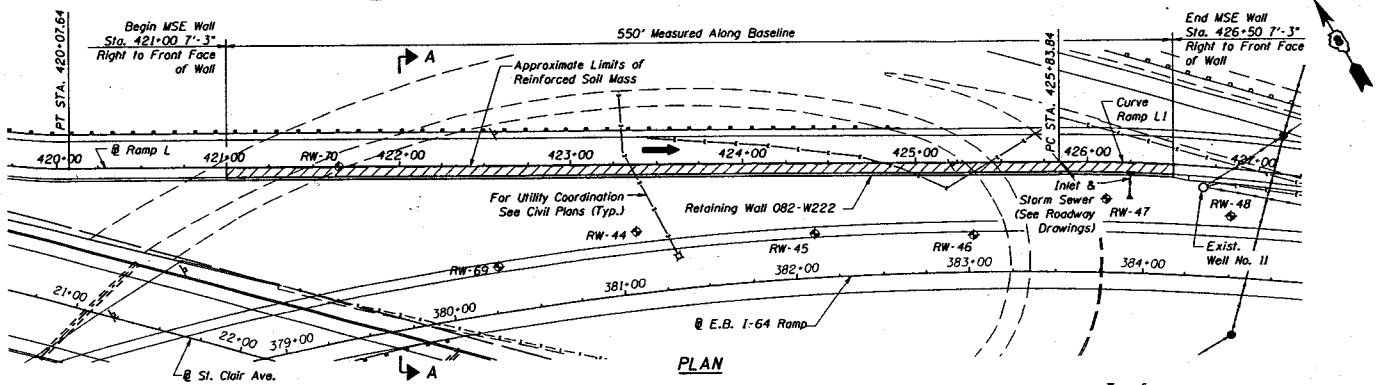
Bench Mark: 415.46 - Standard Tablet Aproximately 80' West of St. Clair Ave. and Approximately 40' South of 9th Street. (Tablet Stamp "East St. Louis Az. 1")

Existing Structure: None

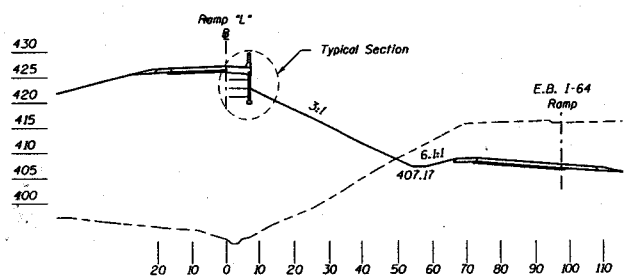
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



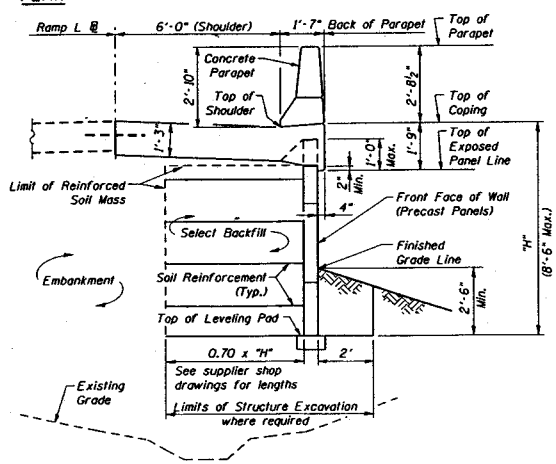
ELEVATION



PLAN



SECTION A-A
Sta. 422+00



TYPICAL SECTION

DESIGNED	H.T.
CHECKED	M.R., S.S.J.
DRAWN	B.I.D., J.B.
CHECKED	M.R.

CURVE RAMPL1
P.I. STA= 427+17.74
Δ= 15° 18' 25.27" (LT)
D= 5° 44' 59.97"
R= 996.45'
T= 133.90'
L= 266.21'
E= 8.96'
S.E.= 7.6%
S.E. TRANS. LENGTH=308.00' AND 180.00'
P.C. STA= 425+83.84
P.T. STA= 428+50.05
ATTAIN S.E. = STA. 423+48.98 TO STA. 426+56.98
REMOVE S.E. = STA. 427+96.05 TO STA. 429+76.05

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
S. B. I. F. A. I-64	81-2.82R	ST. CLAIR		
FED. ROAD DIST. NO. 8	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 1
1 SHEETS

DESIGN SPECIFICATIONS

2002 AASHTO Standard Specifications for Highway Bridges

DESIGN STRESSES

f'c 3,500 psi
fy 60,000 psi (Reinf.)
f'c 4500 psi (Precast Panels)

HIGHWAY CLASSIFICATION

F.A. Route I-64 E.B.
Class: Interstate
DHV: 3,000 (2020)
ADT: NA (2020)
ADT: 26,750 (2020)
ADTT: 2,675 (2020)
Design speed: 60 mph

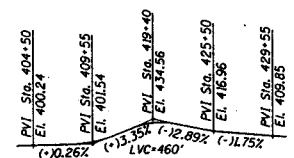
Ramp L
Class: Ramp
DHV: 11 (2020)
ADT: 110 (2020)
ADTT: 11 (2020)
Design speed: 30 mph

Station/Offset Table

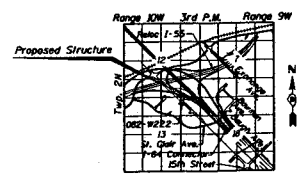
@ of Ramp L Station	Offset (RT) to Front Face of MSE wall
Sta. 421+00 to Sta. 426+50	7'-3"

LEGEND

- Soil Boring
- Existing Electric Line
- Inlet
- Culvert End Section
- Existing Storm Sewer
- Storm Sewer
- Drainage Catch Basin



PROFILE GRADE - RAMP L
Sta. 404+50 to 429+55



LOCATION SKETCH

TYPE, SIZE & LOCATION
GENERAL PLAN AND ELEVATION

RETAINING WALL 082-W222
ALONG E.B. I-64 RAMP L
F.A.I. ROUTE 64 SECTION 81-2. 82R
ST. CLAIR COUNTY
STA. 421+00 TO STA. 426+50

Scale: None | Date: September, 2003

...\1045_rw222\1045_rw222_T1.shl 09/05/2003 12:06:00 PM Plotted by: jbattis

APPROVED

SEP 15 2003

AS A BASIS FOR
PREPARATION OF DETAILED PLANS