

Benchmark: Found DuPage County disk on Southwest Wingwall of 75th St. Bridge over the West Branch of DuPage River. Elev. 664.19
 Existing Structure: None

FEED. ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2552	*	DUPAGE	563	365
FEED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT-		
00-00114-00-PV	CONTRACT NO. 63024			

SHEET NO. - 1
8 - SHEETS

DESIGN SPECIFICATIONS

2002 AASHTO

DESIGN STRESSES

FIELD UNITS

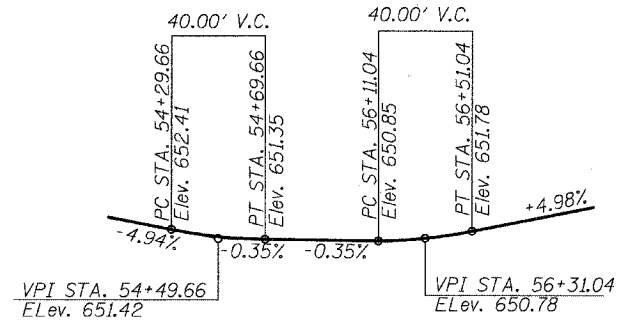
f'c = 3,500 psi
fy = 60,000 psi (Reinf.)

PRECAST UNITS

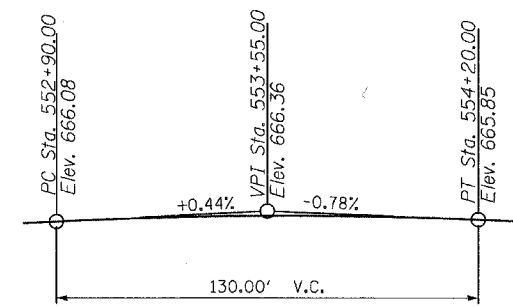
f'c = 5,000 psi
fy = 65,000 psi (welded wire fabric)

LOADING HS20-44

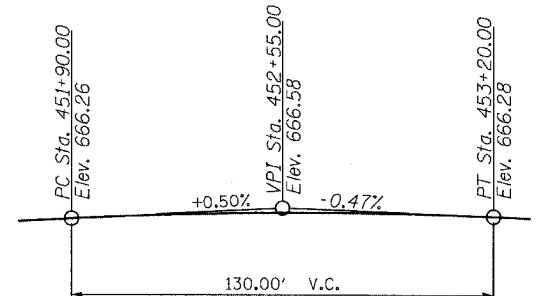
Allow 50# / sq. ft. for future wearing surface



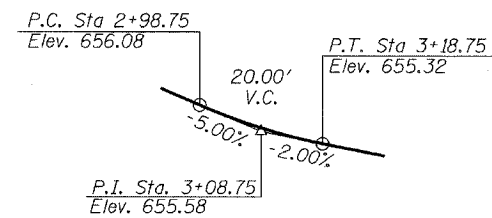
PROFILE GRADE PEDESTRIAN TUNNEL



PROFILE GRADE SB WASHINGTON STREET



PROFILE GRADE NB WASHINGTON STREET

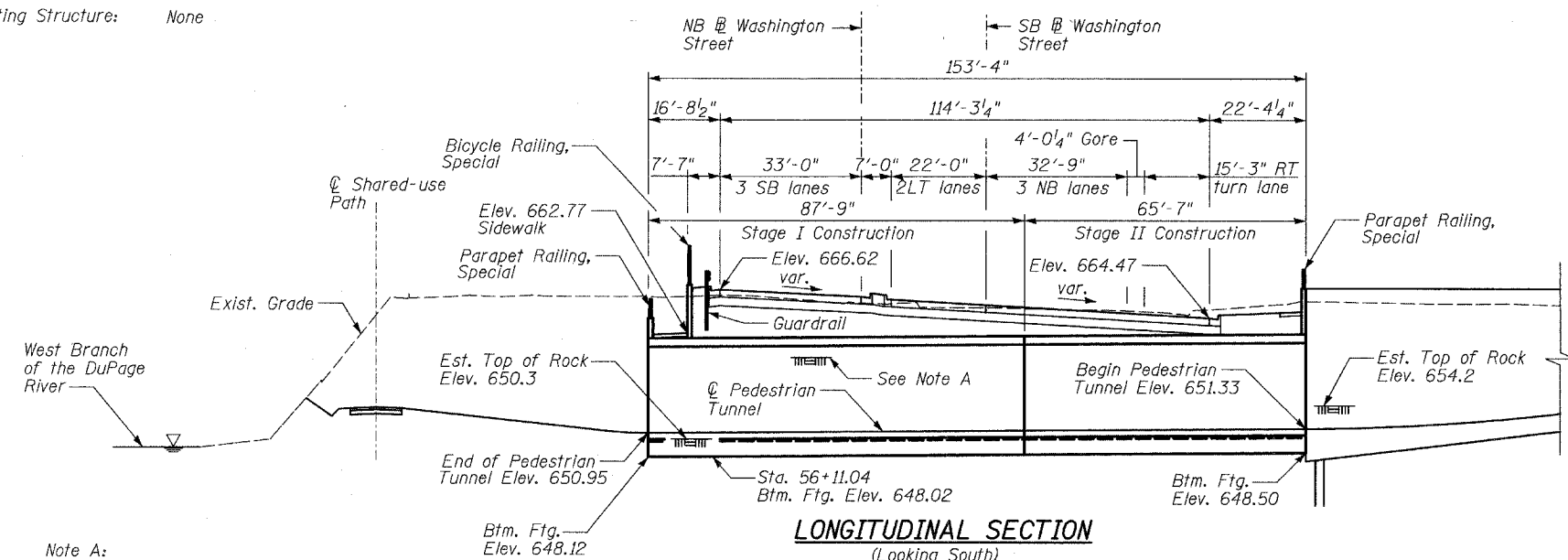
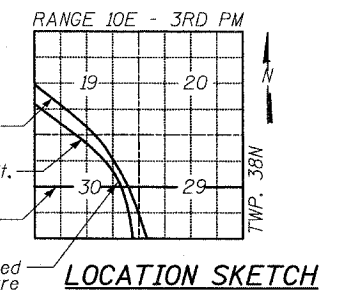


SIDEWALK PROFILE



Signed *[Signature]*
Spiros Pantazis, S.E., Il. Lic. No. 081-006448
Expires 11-30-2008.
Date 4/11/08
For drawings 1 thru 8

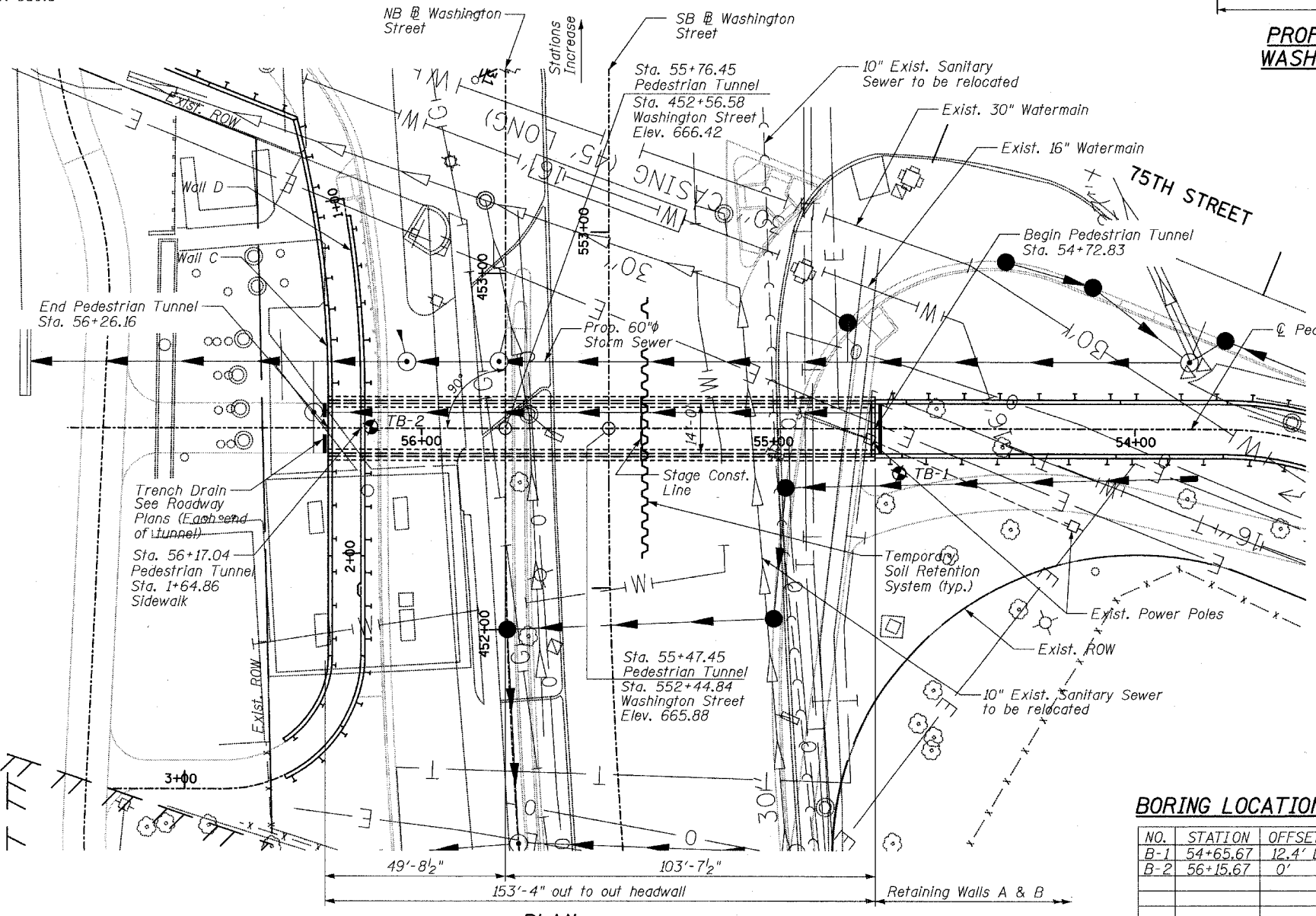
I certify that to the best of my knowledge, information and belief, this bridge design is structurally adequate for the design loading shown on the plans. The design is an economical one for the style of structure and complies with requirements of the current "AASHTO Standard Specifications of Highway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



LONGITUDINAL SECTION

(Looking South)
(Elevations shown are at the centerline of Pedestrian Tunnel)

Note A:
Apparent Top of Rock based on Borings done in 2002 by previous gas station facility. Elev. 659.3



PLAN

TYLIN INTERNATIONAL

DESIGNED	- SP
CHECKED	- SP PF
DRAWN	- SP
CHECKED	- SP

BORING LOCATIONS

NO.	STATION	OFFSET
B-1	54+65.67	12.4' LT
B-2	56+15.67	0'

REVISIONS	
NAME	DATE

PEDESTRIAN TUNNEL GENERAL PLAN

WASHINGTON - 75TH STREET
F.A.U. ROUTE 2552
SECTION 00-00114-00-PV
DUPAGE COUNTY