

STRUCTURAL DESIGN INFORMATION - CONCRETE PAVEMENT

I-90

STRUCTURAL DESIGN TRAFFIC: YEAR: 2022

I-90: SU=2458 MU=19630

PV=39265 PERCENT OF STRUCTURAL TRAFFIC IN DESIGN LANE: M=40%

P=20%

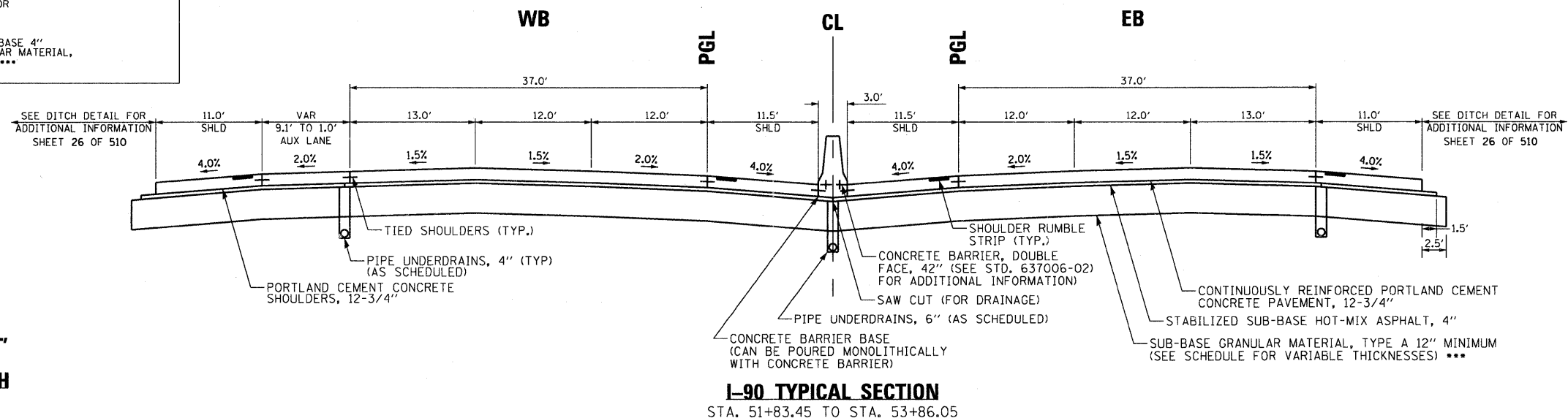
TRAFFIC FACTOR: Minimum TF=8.93

Actual TF=112.2

SUBGRADE SUPPORT RATING (SSR): POOR

SURFACE COURSE TYPE: CRCP 12-3/4"

BASE COURSE TYPE: STABILIZED SUB-BASE 4" SUB-BASE GRANULAR MATERIAL, TYPE A 12" (MIN.)***



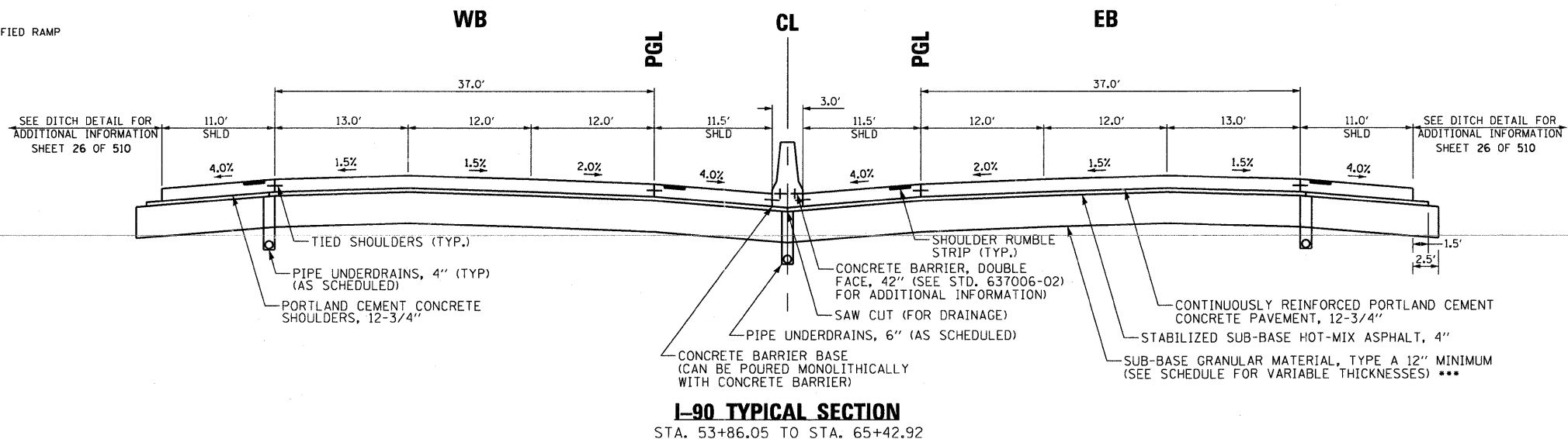
***** I-90 SUB-BASE GRANULAR MATERIAL, TYPE A**

LOCATION	DEPTH
STA. 0+00 TO 2+00	21"
STA. 21+00 TO 28+00	18"
STA. 28+00 TO 34+50	24"
STA. 83+50 TO 86+00	27"
STA. 93+50 TO 96+00	18"

NOTES:

*DISTANCE MEASURED PERPENDICULAR TO PGL OF IDENTIFIED RAMP

THE VOID BETWEEN THE STABILIZED SUB-BASE AND THE AGGREGATE SHOULDER SHALL BE FILLED WITH C&G OR C&I0 AND SHALL BE INCLUDED IN THE COST OF THE AGGREGATE SHOULDER



USER NAME = .USERNAME.	DESIGNED -	REVISED -
FILE NAME = #FILE#	DRAWN - BSL	REVISED -
PLOT SCALE = 50.0000' / IN.	CHECKED - PDS	REVISED -
PLOT DATE = 10/19/2011	DATE - 10-21-2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - I-90

SCALE: N/A SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90	(X2-1) R	WINNEBAGO	510	22
CONTRACT NO. 64C29				
ILLINOIS FED. AID PROJECT				