STRUCTURAL DESIGN TRAFFIC: YEAR: 2022

PV = 1,716 SU = 137 MU = 97

ROAD/STREET CLASSIFICATION: CLASS: III

PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:

P = 88% S = 7% M = 5%

TRAFFIC FACTOR: ACTUAL = 0.53

MIN = N/A

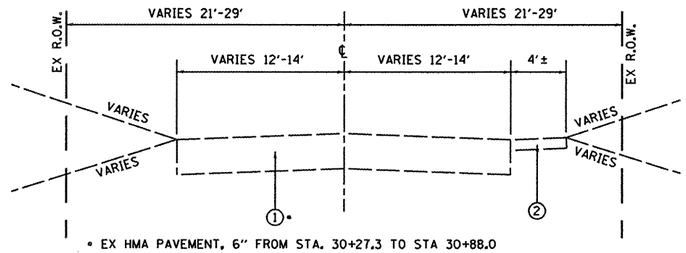
PG GRADE: BINDER: 64-22 SURFACE: 64-22

STRUCTURAL SUPPORT RATING:

SSR = POOR

HOT-MIX ASPHALT DESIGN MIX TABLE		
MIXTURE USE	SURFACE COURSE (FULL DEPTH)	BINDER COURSE (FULL DEPTH)
THICKNESS	2"	7½" •, 4" ••, 6" •••
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	15%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION	IL-9.5 or IL-12.5	IL-19.0
FRICTION AGG	MIXTURE "D"	MIXTURE "B"
DENSITY TEST METHOD	CORES / NUCLEAR	CORES / NUCLEAR

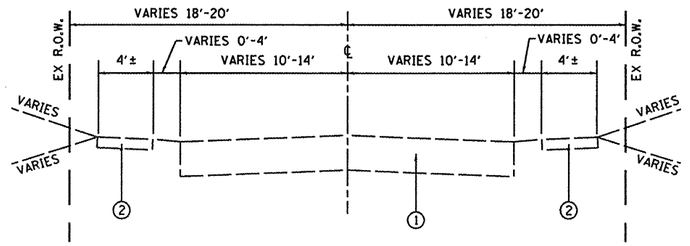
NOTES: • ROADWAY
•• TRANSITION PAVEMENT & PRIVATE ENTRANCE
••• COMMERCIAL ENTRANCE



• EX HMA PAVEMENT, 6" FROM STA. 30+27.3 TO STA 30+88.0

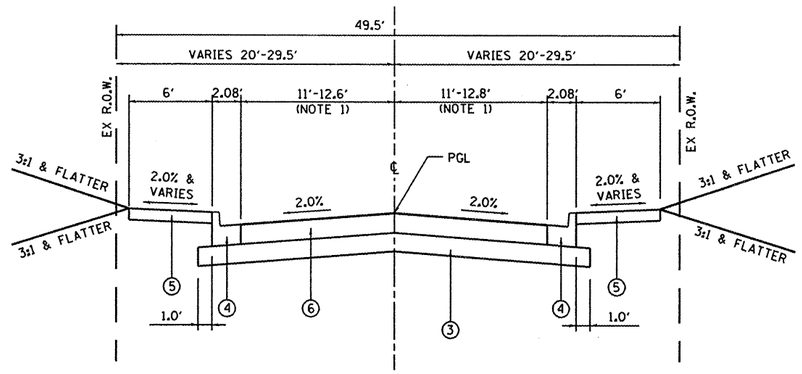
EXISTING SOUTH CLINTON

STA 28+60.2 (SOUTH ST.) TO STA 30+88.0



EXISTING SOUTH CLINTON

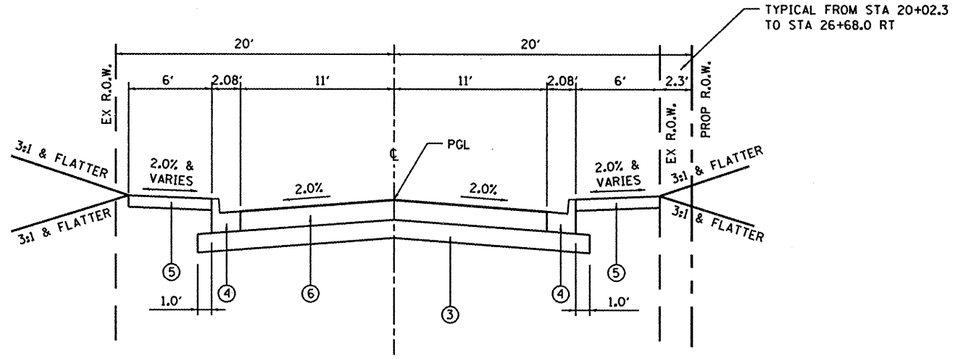
STA 19+10 TO STA 28+60.2 (SOUTH ST.)



NOTE 1: TRANSITION FROM 11' LANE WIDTH TO EX LANE WIDTH STA 30+00 TO STA 30+88

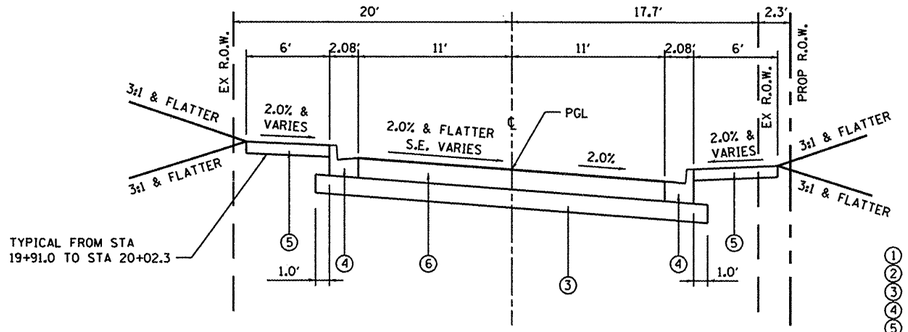
PROPOSED SOUTH CLINTON

STA 28+35.3 TO STA 30+88.0



PROPOSED SOUTH CLINTON

STA 20+02.3 TO STA 28+35.3



PROPOSED SOUTH CLINTON

STA 19+65.0 TO STA 20+02.3

SUPERELEVATION DATA		
STA	X-SLOPE LT	X-SLOPE RT
19+65.0	0.24%	-2.00%
19+70.0	-0.06%	-2.00%
19+80.0	-0.66%	-2.00%
19+90.0	-1.26%	-2.00%
20+00.0	-1.86%	-2.00%
20+02.3	-2.00%	-2.00%

TYPICAL SECTION LEGEND

1. EXISTING OIL & CHIP PAVEMENT •
2. EXISTING PCC SIDEWALK
3. PROPOSED AGGREGATE SUBBASE, 8"
4. PROPOSED COMBINATION CONCRETE CURB & GUTTER, B-6.18
5. PROPOSED PCC SIDEWALK, 4"
6. PROPOSED HOT-MIX ASPHALT PAVEMENT, (FULL DEPTH), 9½"

SEE CROSS SECTIONS FOR VARIABLE DIMENSIONS

FILE NAME = h:\p\28010\microstation\caddsheets\D828410-sht-typical.dgn	USER NAME = randy	DESIGNED -	REVISED -
		DRAWN - RGV	REVISED -
	PLOT SCALE = 40.0000 ' / IN.	CHECKED -	REVISED -
	PLOT DATE = 4/9/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: NTS | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.U RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9025	09-00091-00-PV	MADISON	35	4
S CLINTON ST RECONSTR - PH 1		CONTRACT NO. 97483		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		