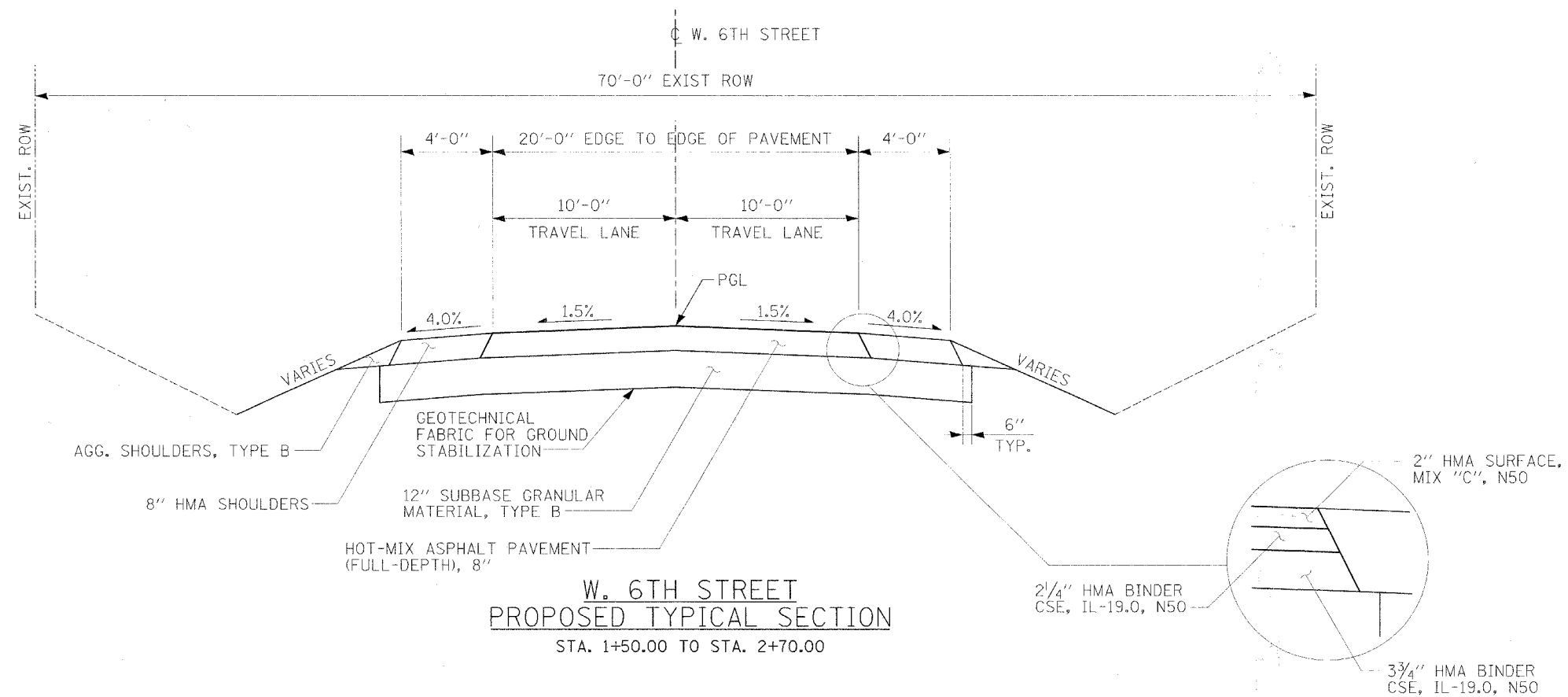


**6TH STREET
PAVEMENT DESIGN DATA**
(FULL-DEPTH HMA PAVEMENT
DESIGN FOR LOCAL AGENCIES)
STA. 1+50 TO STA. 12+20

STRUCTURAL DESIGN TRAFFIC - 2018 ADT = 2,700
PV = 94.6% (2554) SU = 2.7% (73) MU = 2.7% (73)
ROAD/STREET CLASSIFICATION: CLASS II
T.F. = D.P. $\frac{0.073(PV)+56.03(SU)+192.72(MU)}{1,000,000}$
T.F. = 0.37

SUBBASE SUPPORT RATING
SSR = POOR

PAVEMENT THICKNESS BLRS (FIG. 37-4K):
7" HMA
PAVEMENT THICKNESS PROVIDED:
8" HMA PAVT (FULL-DEPTH)
12" GRANULAR SUBBASE



FILE NAME = X:\CH\15\2007\0774284\15\LAND\typical sections.dgn

| | | |
|-----------------------|------------|-----------|
| USER NAME = B15R6 | DESIGNED - | REVISED - |
| PLOT SCALE = #SCALE# | DRAWN - | REVISED - |
| PLOT DATE = 3/31/2008 | CHECKED - | REVISED - |
| | DATE | REVISED |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED TYPICAL SECTIONS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

| | | | | |
|---------------------|----------------|---------------------------|--------------|-----------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| N/A | 02-00066-00-PV | CUMBERLAND | 32 | 5 |
| FED. ROAD DIST. NO. | | ILLINOIS FED. AID PROJECT | | |
| | | CONTRACT NO. 95553 | | |