

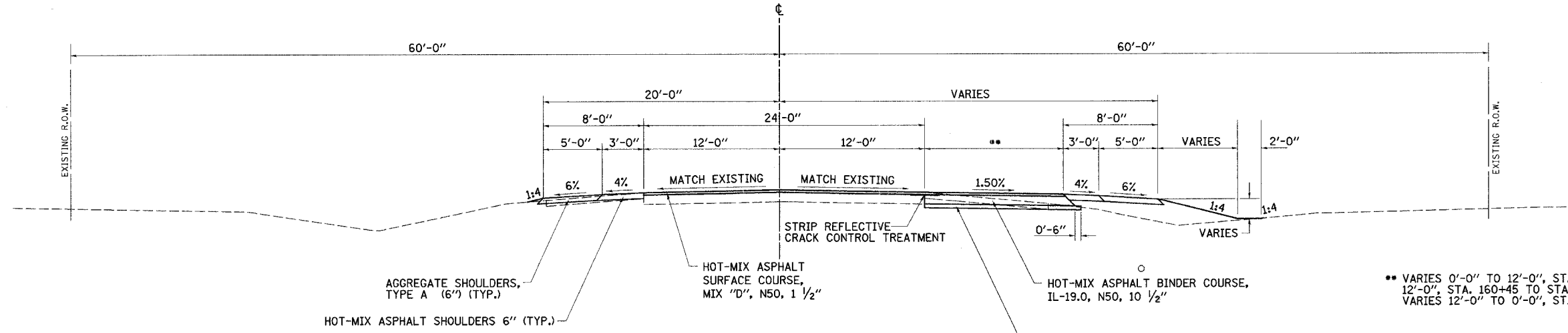
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7902	***	CHRISTIAN	67	8
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
*** 03-00055-00-FP				

DESIGN		
INT.	DATE	REASON

PLOTS & CHECKS			
INT.	DATE	NO.	REASON

FILE NAME = J:\02\99\DRAWINGS\TYPSEC\gdn
 PLOT SCALE = 5:0004
 PLOT TIME = 10:51:52 AM
 OPERATOR = gfe

CHECKS		
INT.	DATE	REASON



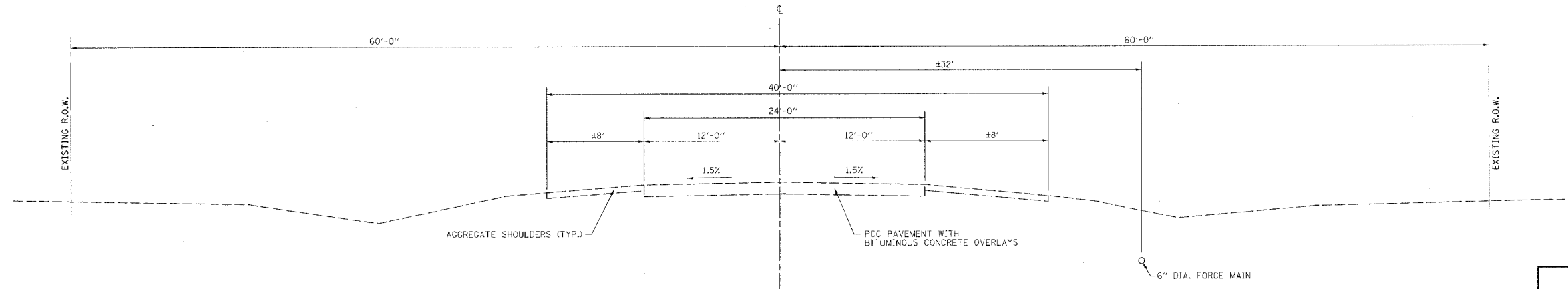
PROPOSED TYPICAL SECTION
 IL RTE 29
 STA. 154+00 TO STA. 174+00

**IL RTE. 29
 PAVEMENT DESIGN DATA**

CLASS II ROADWAY (80,000 LB)
 DESIGN PERIOD : 20 YEARS
 STRUCTURAL DESIGN TRAFFIC (SDT):
 YEAR = 2017
 PV = 6044
 SU = 481
 MU = 343
 TRAFFIC FACTOR (TF) = 1.870
 MINIMUM SOIL SUPPORT : IBR = 3.0
 STRUCTURAL NUMBER = 4.50

PAVEMENT PROVIDED:
 1 1/2" HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50
 10 1/2" HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50
 4" SUB-BASE GRANULAR MATERIAL, TYPE B
 SN PROVIDED = 4.51

HOT-MIX ASPHALT		MIXTURE REQUIREMENTS	
ITEM	AGGREGATE COMPOSITION	ASPHALT GRADE	VOIDS
BINDER, SUPERPAVE	IL-19.0	PG 64 -22	4.0% @ N50
SURFACE, SUPERPAVE	IL-9.5 or 12.5 Mix "D"	PG 64 -22	4.0% @ N50
SHOULDER, SUPERPAVE	BAM	PG 58 -22	2.0% @ N30



EXISTING TYPICAL SECTION
 IL RTE 29
 STA. 154+00 TO STA. 174+00

REVISIONS	
NAME	DATE
GSJ	6/9/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 CITY OF TAYLORVILLE
 EAST SUNSET DRIVE
 IMPROVEMENTS

SCALE: VERT. 1" = 5'
 HORIZ. 1" = 5'
 DATE 5/29/03

DRAWN BY: SUTHEARD
 DESIGNED BY: COLBROOK
 CHECKED BY: COLBROOK

GREENE & BRADFORD, INC.
 OF SPENCERVILLE
 CONSULTING ENGINEERS
 PROFESSIONAL ENGINEERING FIRM NO. 04-0010
 PROFESSIONAL SURVEYING FIRM NO. 04-0010
 1001 750 ROAD, CITY 750-8227 912-6866

COMPUTER FILE NO.
 TYPSEC-03
 PROJECT 02159
 06/09/06-GSJ