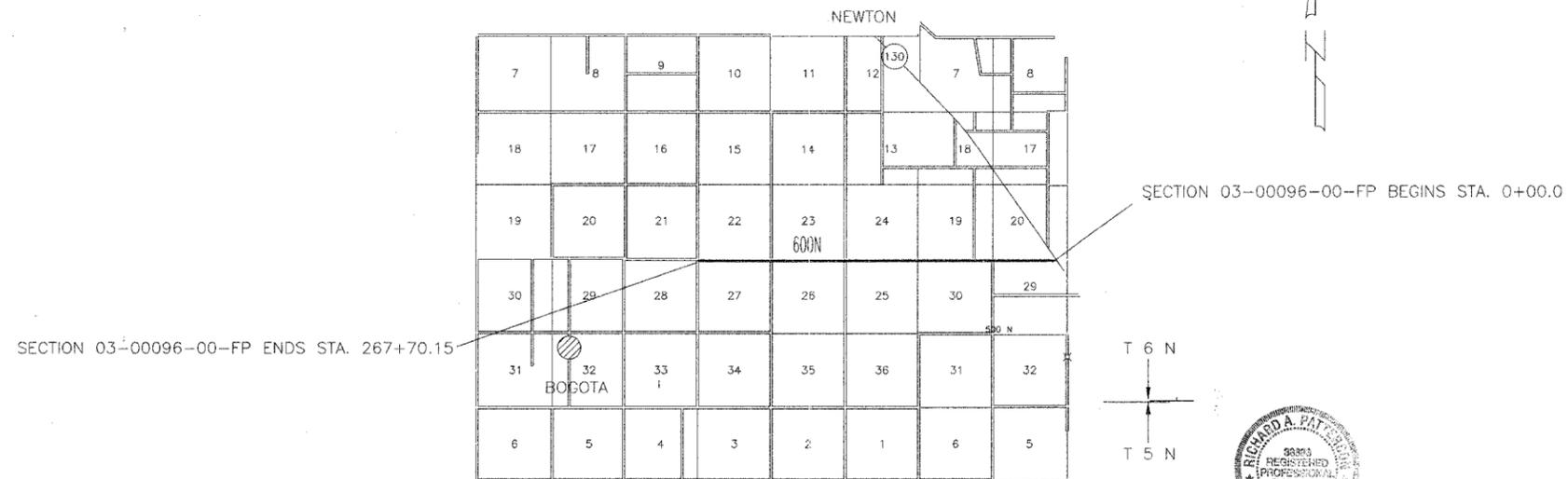


ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 710	03-00096-00-FP	JASPER	2	1
CONTRACT NO. 95436		ILLINOIS	PROJECT SR-710 (102)	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
PLANS FOR PROPOSED
FEDERAL AID SECONDARY PROJECT

SHEET	ITEM
1	COVER SHEET
2	SUMMARY OF QUANTITIES, TYPICAL SECTIONS STANDARD 000001-04 STANDARD 702001-05 BLR-22-4

JASPER COUNTY
SECTION 03-00096-00-FP
F.A.S. 710
COUNTY HIGHWAY 18
JOB NO. C-97-029-05
PROJECT NO. SR-710(102)



R 9 E

MAJOR COLLECTOR
ADT = 325
DESIGN SPEED = 40 MPH

CONTRACT NO. 95436

Joint Utility Locating Information for Excavators
JULIE 1-800-892-0123

GROSS LENGTH SECTION 03-00096-00-FP = 26,770.15 Ft. = 5.07 Mi.



THESE PLANS WERE PREPARED BY ME, OR A FULL TIME MEMBER OF MY STAFF, WORKING UNDER MY PERSONAL SUPERVISION.

Richard A. Patten
ILLINOIS REG. PROF. ENG. 38893
LICENSE EXPIRES 11/30/05
12871 EAST STATE HWY 33
NEWTON, ILLINOIS 62448
PHONE 618-783-2915

5-19-05
DATE

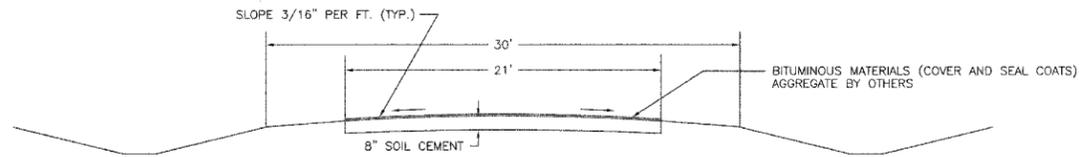
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PASSED 6/7 2005
Maurice D. Kastl
DIST. ENGINEER OF LOCAL ROADS

APPROVED 6/7 2005
Christine M. Reed
DEPUTY DIRECTOR OF HIGHWAYS
REGION FOUR ENGINEER

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
F.A.S. 710	03-00096-00-FP	JASPER	2	2
CONTRACT NO. 95436		ILLINOIS	PROJECT SR-710(102)	

TYPICAL SECTION OF PROPOSED IMPROVEMENT

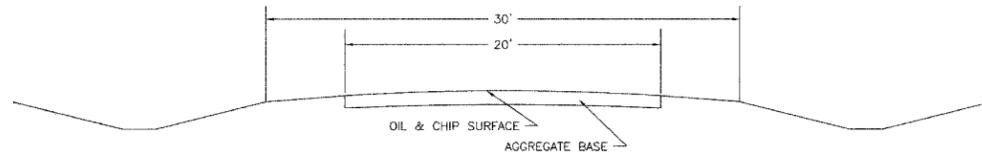


STA. 0+00.0 TO STA. 267+70.15

PAVEMENT DESIGN DATA

CLASS IV ROAD
 STRUCTURAL DESIGN TRAFFIC (S.D.T.) 2014 PC = 330
 SU = 35
 MU = 10
 MINIMUM SOIL SUPPORT: I.B.R. = 3
 PERCENT OF S.D.T. IN TRAFFIC LANE P = 50%
 S = 50%
 M = 50%
 TRAFFIC FACTOR = 0.012
 STRUCTURAL NUMBER = 2.05
 PAVEMENT STRUCTURE MATERIALS:
 STAGE 1 - 8" SOIL-CEMENT BASE COURSE (500 PSI MIN.)
 A-2 SEAL COAT (AGGREGATE BY OTHERS)
 STAGE 2 - 2" CLASS 1 21' WIDE (FUTURE)

TYPICAL SECTION OF EXISTING ROAD



STA. 0+00.0 TO STA. 267+70.15

SECTION 03-00096-00-FP
 SUMMARY OF QUANTITIES

QUANTITY	UNIT	ITEM	FOOO CODE NUMBER
62,464	SQ. YD.	PROCESSING SOIL-CEMENT BASE COURSE 8"	35200300
43,540	100 WT.	CEMENT	35200500
31,232	GALLON	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	40300300
1	LUMP SUM	MOBILIZATION	67100100