RTE. SECTION COUNTY TOTAL SHEETS NO. 782 GALLATIN 7 1

•FY 05 BEAM REPLACEMENT

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 782 (ILL. ROUTE 1)
FY 05 BEAM REPLACEMENT
GALLATIN COUNTY
C-99-028-05

SHEET NO. DESCRIPTION

INDEX OF SHEETS

- COVER SHEET, INDEX OF SHEETS, STANDARDS
- 2 SIGNATURES, GENERAL NOTES
- 3 SUMMARY OF QUANTITIES,
- 4 PLAN AND ELEVATION
- 5,6 BEAM DETAILS
- 7 TEMPORARY CONCRETE BARRIER

STANDARDS

701201-02 701321-08 702001-05

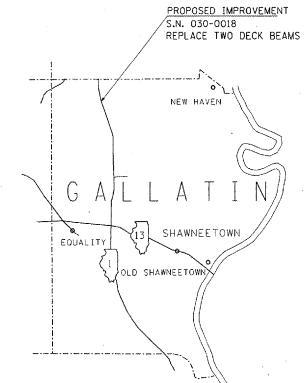
702001-05 704001-02

OMAHA TOWNSHIP 2003 ADT = 1900 POSTED SPEED = 55 m.p.h INVENTORY RATING HS 31.4 OPERATING RATING HS 50.3

J.U.L.I.E.

JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION 1-800-892-0123

CONTRACT NO. 98920



JO DAYTESS STEVCHEON WINNERSON BOOME MC MENEY LAKE

CANNIQL LEE DE NAME OU PACE CODE

WESTERN MASSING LEE CONSISTE WILL

WESTERN MASSING DOWN SANGRAPH CONSTITUTION

MASSING MASSING DOWN SANGRAPH CON

	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS
SUBMITTED	March 2-1 20 05 May Kami MA DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER
	20
	ENGINEER OF DESIGN AND ENVIRONMENT
-	20
	DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CENTREX 782-4554

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

 MOUTE NO.	SECTION	COUNTY		TOTAL SHEETS	SHEET NO.
F.A.P. 782	-	GALLATIN		7	2
PEC. ROAD CIST, NO. 7		114016	PAGJEC	7-	

•FY 05 BEAM REPLACEMENT

BITUMINOUS MIX DESIGN

LOCATION:	BITUMINOUS SURFACE COURSE
MIXTURE USE(S):	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N90
AC/PG: .	PG64-22
RAP % (MAX):	10
DESIGN AIR VOIDS:	4.0%, 90 GYRATION SUPERPAVE DESIGN
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL - 9.5 mm OR IL 12.5 mm
FRICTION AGGREGATE:	C SURFACE

THERMOPLASTIC PAVEMENT MARKING - LINE 4"

COLOR	QUANTITY (FT)
YELLOW	40
WHITE	107

GENERAL NOTES

The Contractor shall notify the District Nine Bureau of Construction at least 2 weeks prior to any lane closure.

Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in the scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price for the work.

The advance detector loops are typically located 300 feet in advance of the stop bar. The Bureau of Operations should approve the loop locations prior to installation.

Prepared By:

Examined By:

Examined By:

DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By:

DISTRICT STUDIES & PLANS ENGINEER

Examined By:

DISTRICT CONSTRUCTION ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

Examined By:

DISTRICT MATERIALS ENGINEER

DISTRICT MATERIALS ENGINEER

Approved By:

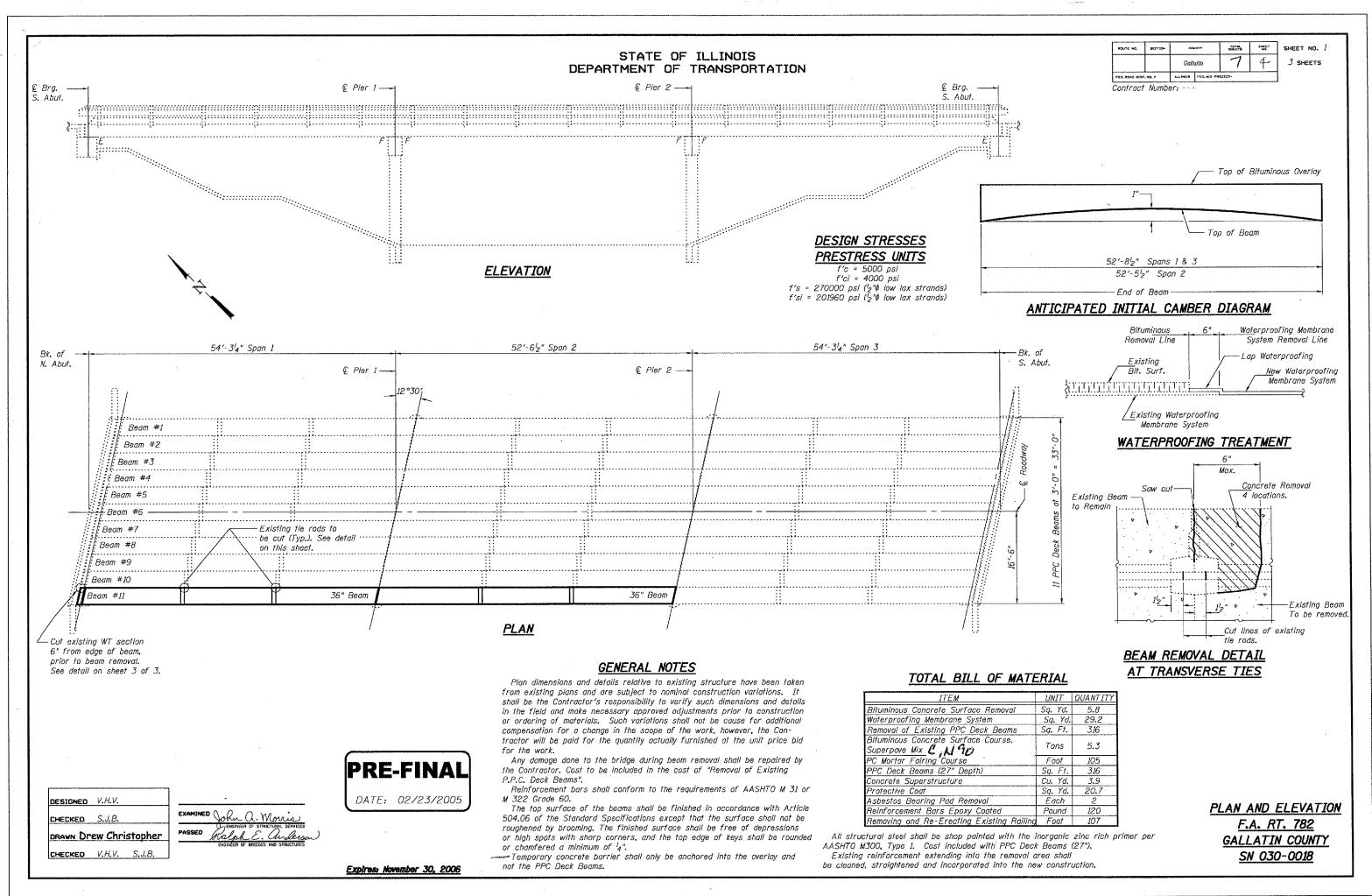
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	cou	N7 Y	TOTAL	SHEE? NO.
F.A.P. 782	•	GALLATIN		7	3

FEO. SOAD DIST. NO. 7 ILLINOIS PADJECTFFY OS BEAM REPLACEMENT

	CONSTRUCTION TYPE CODE: SFTY-2A	100%	STATE
CODÉ NO.	ITEM DESCRIPTION	UNIT	QUANTIT
42001300	PROTECTIVE COAT	SQ YD	20.7
44001000	BITUMINOUS CONCRETE SURFACE REMOVAL	SQ YD	5.8
50300255	CONCRETE SUPERSTRUCTURE	CU YD	3.9
50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	316
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	120
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	29.2
58300100	PORTLAND CEMENT MORTAR FAIRING COURSE	FOOT	105
67100100	MOBILIZATION	L. SUM	1
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1
70100450 70106500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 TEMPORARY BRIDGE TRAFFIC SIGNALS	L. SUM EACH	1
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ. FT.	14
70400100	TEMPORARY CONCRETE BARRIER	FOOT	270
78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	147
X0320047	REMOVAL OF EXISTING PRECAST PRESTRESSED CONCRETE DECK BEAMS	SQ FT	316
X0324427	REMOVING AND RE-ERECTING EXISTING RAILING	FOOT	107
X4066418	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "C", N90	TON	5.3
X7015000	CHANGEABLE MESSAGE SIGN	CAL. MO.	1
XX002024	ENGINEER'S FIELD OFFICE	CAL MO	2
Z0001900	ASBESTOS BEARING PAD REMOVAL	EACH	2
Z003 01 50	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2



Maninctelmachings/Nahhhala dan 2/22/2005 20 20 45 DM

