

TO: Irving

DATE: May 4, 1994

FROM: John Pickering

SUBJ: Projects to use High-Type Asphalt Mixtures

COPY: Section Engineers (4)
Steve Reeves
Keith Purvis

REF: Memorandum dated April 26, 1994, from the Chief Engineer, concerning use of high-type asphalt mixtures.

A meeting was held today with Buddy Russell and Doug Funchess of Construction Division along with our Section Engineers, Steve Reeves, Penney Scott, and myself, to discuss projects that are to have high-type asphalt mixtures. Attached is a list of projects that are to be let-to-contract for June, July, August, and September, of this year. Construction Division has indicated on the list which projects will have high-type or not. A copy of the list is being furnished to all parties receiving a copy of this memo.

Construction Division also furnished a new list of projects they already have as small-blues dated April 29, 1994. A copy of this is also attached. Concerning high-type pavement on these projects, they are to be treated as follows:

1. Beginning with the June letting, all asphalt mixtures will have the 907 prefix.
2. Construction Division will take care of the high-type pay items through the June letting with special provisions.
3. From July on, Roadway Design Division will have to change the appropriate pay items in the appropriate projects.

One other item mentioned is that with high-type mix, the minimum course that can be placed is 1-1/4".

83-01

Zack Stewart
Northern District Commissioner

Wayne O. Burkes
Central District Commissioner

Ronnie Shows
Southern District Commissioner



Dr. Robert L. Robinson
Executive Director

James D. Quin
Deputy Executive Director/
Chief Engineer

Mississippi Department of Transportation / P.O. Box 1850 / Jackson, MS 39215-1850 / FAX (601) 359-2233

April 26, 1994

MEMORANDUM

TO: District Engineers *
Construction Engineer
Contract Administration Engineer
Maintenance Engineer
Materials Engineer
Research Engineer
Roadway Design Engineer ✓

FROM: Chief Engineer
James D. Quin *J.D. Quin*

Subject: Use of High-Type Asphalt Mixtures

ROAD	(601) 359-2233
DESIGN DIVISION	0 0
DIV. ENG.	
ASST. DIV. ENG.	<i>J.D. Quin</i> ✓
SP. ENG.	
PHOTO ENG.	
AREA 1 ENG.	
AREA 2 ENG.	
AREA 3 ENG.	✓
AREA 4 ENG.	✓
AREA 5 ENG.	✓
AREA 6 ENG.	✓
OFFICE MANAGER	✓
<i>SEVER</i>	✓

As a result of the recommendation of the Task Force on High-Type Asphalt Mixtures, the following criteria have been developed for implementing the use of these mixes (HTBB, HTBC and HTSC).

The high-type asphalt mixtures are required on all freeways, all other principal arterials, and all other routes on the State Maintained System exceeding 1 million ESALS over a design life of ten years. Any variance from this policy will require the Chief Engineer's approval.

* The enclosed map indicates routes requiring the high-type asphalt mixtures. *SEE MAP IN FRONT.*

Beginning with the April letting, the high-type mixtures will be used on selected projects and phased in over the next six months. By the October letting, all projects are to include the high-type asphalt mixtures in accordance with the enclosed criteria.

** J. PICK. IS REQUESTING ADDITIONAL MAPS. PRESENTLY, KEITH PURVIS AND STEVE REEVES HAVE A MAP. J.B.P.*

RECEIVED

APR 29 1994

ADWAY DEPT

District Engineers, etc.
April 26, 1994
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Also attached is a copy of a Notice to Bidders to be included for these projects, which will define the specific areas within the project where non-high type asphalt mixes may be substituted.

JDQ:KIW:mck
Enclosures
pc: Commissioners - W/Att.
Executive Director - W/Att.

* Please distribute maps to District Construction and District Materials Engineers, Resident Engineers and Project Engineers

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

SECTION 904 - NOTICE TO BIDDERS NO.

CODE: (SP)

DATE:

SUBJECT: Placement of High Type Asphalt Pavement

PROJECT:

High Type Asphalt Pavement is required on the through lanes of the main facility and at the location(s) listed below; otherwise, the Contractor is permitted to place the High Type Asphalt Pavement or Non-High Type Asphalt Pavement at his/her option. Non-High Type Asphalt substituted for High Type Asphalt shall be substituted in kind and shall meet the requirements of the Standard Specifications as amended by Special Provision Nos. 907-301-1, 907-401-10, 907-403-5 and 907-703-13. All Non-High Type Asphalt Pavement placed will be paid at the bid price for the appropriate High Type Asphalt Pavement. Reference is made to the attached sketch and locations listed below:

(1) High Type Asphalt Pavement is required.

(2) (8) (9) Non-High Type Asphalt Pavement is permitted. Payment will be made at the appropriate High Type Asphalt Pavement bid price.

(3) (4) (5) (6) (7) High Type Asphalt Pavement is required as applicable at the location(s) listed below; otherwise, Non-High Type Asphalt Pavement will be permitted and payment will be made at the appropriate High Type Asphalt Pavement bid price.

Non-High Type Asphalt Pavement will be permitted on all temporary pavements. Payment will be made at the bid price for the appropriate High Type Asphalt Pavement. Temporary pavements are any pavements not left in place after the life of the project.

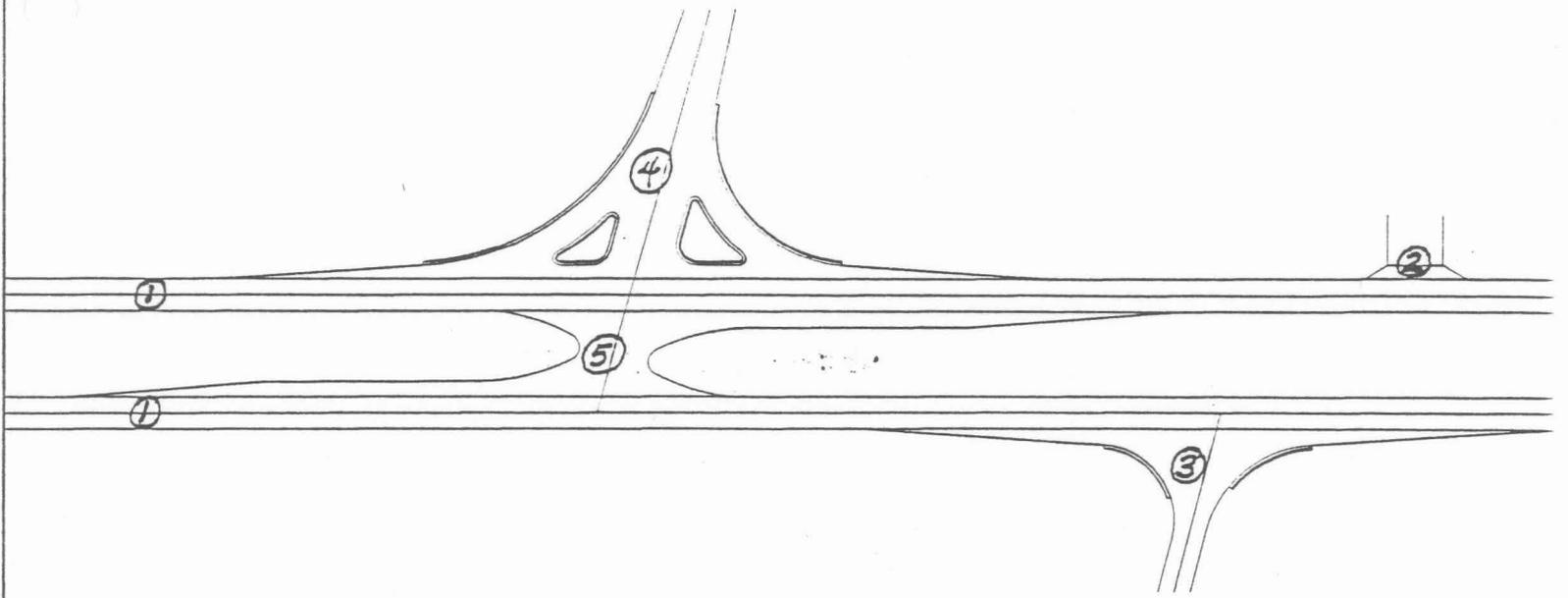
Other location(s) requiring High Type Asphalt Pavement

A.

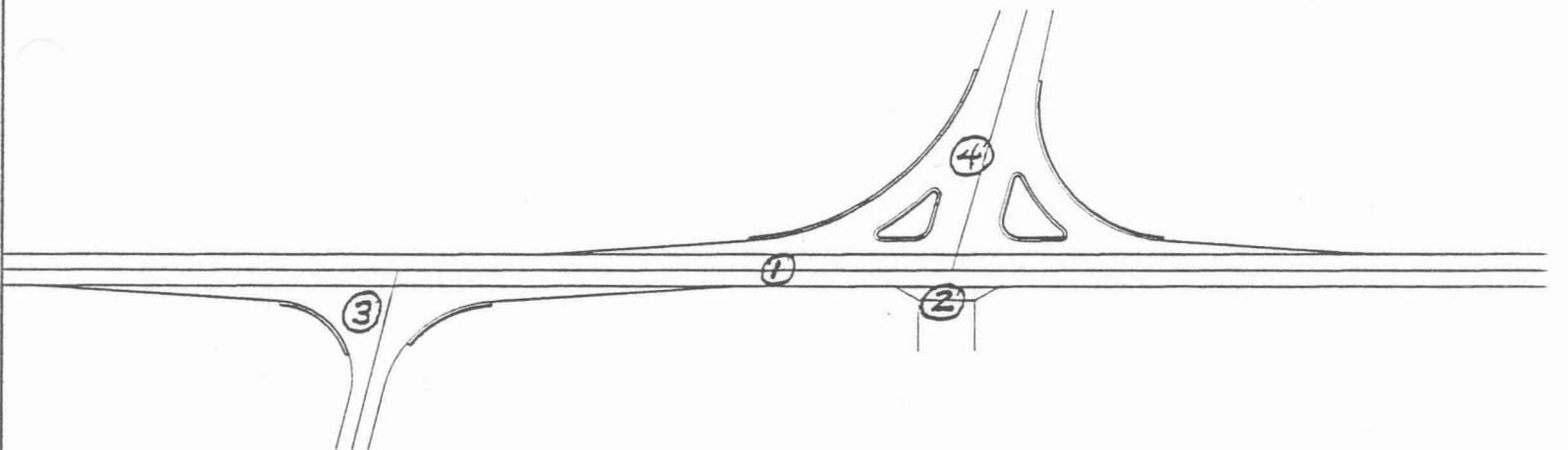
B.

C.

FOUR-LANE WITH A DIVIDED MEDIAN



TWO-LANE ROADWAY



INTERCHANGE

