

DESIGN MEMORANDUM NO. 8-86

TO: Design Engineers
Chief District Engineers
Active Consultants

FBOM: L. S. Blevins, Director
Division of Design

DATE: August 18, 1986

SUBJECT: Revised Paving Areas and
Paving Quantities Sheets
(Form Nos. 2C, 2D, 2G and 2H)

The elimination of separate quantities for various aggregates used in Bituminous Concrete» in accordance with Design Memo No. 6-86, has greatly reduced the number of bid items required for bituminous paving quantities.

As a result. Form Nos. 2C, 2D and 2G have been revised to list the current bid items. Form No. 2H Is a new form which has been developed to take fuller advantage of the reduced number of paving items by combining most of the features of the other forms Into a single sheet which will be practical for most projects, large or small. It is therefore recommended that this form be used for most projects. However, Form Nos. 2C and 2D may still be used for very large or complex projects if necessary, and Form No. 2G may be used occasionally for small projects where a separate typical section sheet is not justified.

Attached for your information are copies of the new forms, and first generation photographic positives will be sent to all district design offices for their use in making sensitized film reproducibles for plan use. Consultants can contact either the District Office or the Central Office, and be supplied sensitized film reproducibles for their plan use. This procedure will be followed until a stock of the new forms become available, which will allow us a trial period to see if any additional changes in the forms are desirable.

Please address any questions to this office. This memo becomes void when its contents are placed in the Design Guidance Manual.

LSB;GCD:raj

Attachments - 4

PAVING AREAS

PAVING SUMMARY

ITEM CODE	ITEM	UNIT	TOTAL PROJECT	S U B T O T A L S					TOTAL PROJECT
201	BIT CONC SURFACE CLASS 4	TON							
252	BIT CONC SURFACE CLASS 3	TON							
150	BIT CONC SURFACE CLASS 1	TON							
203	BIT CONC SURFACE CLASS 5	TON							
130	BIT CONC BINDER CLASS 1	TON							
133	BIT CONC BINDER CLASS 5	TON							
190	BIT MIX FOR LEVELING & WEDGING	TON							
120	BIT CONC BASE CLASS 1	TON							
202	BIT CONC BASE CLASS 5	TON							
1	D G 1 BASE	TON							
200	OR SAND/ST BASE P/L MIX CEM TR	TON							
2542	PORTLAND CEMENT	TON							
258	BITUMINOUS CURING SEAL	TON							
2702	SAND FOR BETTER	TON							
100	BITUMINOUS SEAL ACCR/GATE	TON							
364	BITUMINOUS MATERIAL FOR TACK	TON							
278	EMULSIFIED ASPHALT BS-2	TON							
276	OUTBACK ASPHALT DUAL PRIMER L	TON							
20	TRAFFIC SOUND BASE	TON							
270	ANTI-STRIP ADD PER TON BIT MIX	EACH							

NOTES

ALL BITUMINOUS CONCRETE MIXTURES SHALL BE ESTIMATED AT 140 LBS. PER SQ. YD. PER INCH OF DEPTH, UNLESS NOTED OTHERWISE.

① ESTIMATED AT 115 LBS. PER SQ. YD. PER 3/8" OF DEPTH.

② ESTIMATED AT 600 LBS. PER SQ. YD. PER 3/8" OF DEPTH.

③ ESTIMATED AT 140 LBS. PER SQ. YD. PER 3/8" OF DEPTH.

④ BULK DENS SHALL BE HOOKED 2" - 0" FOR QUANTAL.



