

Linda Teglia
COM DEW.

CHANGE ORDER

FILED

99-167

No. 99 OCT 21 P3:26

PROJECT: 1999 CHIP SEAL PROJECT DCCD 99-04-01 BARBARA BLEED
CLERK

DATE OF ISSUANCE: _____ EFFECTIVE DATE: _____ BY: [Signature] DEPUTY

OWNER: DOUGLAS COUNTY

OWNER's Contract No: DCCD. 99-04-01

CONTRACTOR: DELTA CONSTRUCTION ENGINEER: JEFF FOLTZ

You are directed to make the following changes in the Contract Documents.

Description: To fill pot holes and apply a double chip seal with Petro-mat. on Tillman Ave. So. of Kimmerling.

Reason for Change Order : To facilitate immediate repair to roadway.

Attachments: Quote from Contractor, and Spec. for double chip Petro-mat

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price \$447,438.61	Original Contract Times Substantial Completion: <u>Aug. 20 1999</u> Ready for final payment : <u>Sept. 3 1999</u>
Net changes from previous Change Orders No. <u>1</u> to No [<u>\$1309.00</u>]	Net change from previous Change Orders NO. <u>1</u> to No 0 days
Contract Price prior to this Change Order \$446,129.61	Contract Times prior to this Change Order Substantial Completion: <u>Aug. 20, 1999</u> Ready for final payment: <u>Sept. 3, 1999</u>
Net Increase (decrease) of this Change Order \$81,600.00	Net Increase (decrease) of this Change Order 10 working days
Contract Price with all approved Change Orders \$527,729.61	Contract Times with all approved Change Orders Substantial Completion: <u>Sept. 2, 1999</u> Ready for final payment: <u>Sept. 16, 1999</u>

RECOMMENDED:

APPROVED:

ACCEPTED:

By: [Signature]
Engineer (Authorized Signature)

By: [Signature]
Owner (Authorized Signature)

By: [Signature]
Contractor (Authorized Signature)

Date: 9/24/99

Date: 10-15-99

Date: 9/28/99

0479288

BK1099PG4049



P. O. Box 217517
 Sacramento, CA 95827
 Telephone: (916) 364-0292
 Fax: (916) 364-7641

FAX COVER SHEET

DATE 7/29/99

TO: ED MASON

PHONE: _____

Company Name _____

FAX: 775 782-3002

FROM: DON HAYES

RE: DOUBLE CHIP SEAL ON TILLMAN (SHEET M-16)

Number of pages including cover sheet: 2

Message

ED:

DOUBLE CHIP SEAL W/ PETROMAT PER ATTACHED
SPECIFICATIONS

DOUBLE CHIP SEAL W/ PETROMAT 204,000 SF @ 0⁴⁰/₁₆
= \$ 81,600⁰⁰

WE NEED TO KNOW PROUTO IF THIS IS A GO
BECAUSE BINA HAS TO MAKE WASHED CHIPS

THANKS

0479288

DON

BK1099PG4050

D = 26570⁰⁰ MORE

Specifications for Petromat and Double Chip Seal

Reference Spec: Douglas County Standard Specification for Public Works Construction, edition 1996
All work shall be in conformance to the above with the following special conditions.

Petromat (or equal) shall be tractor placed in AR-4000 or AR-8000 oil applied at the rate of .35 to .40 gallons per square yard (gal / s.y.). The mat shall be rolled into the oil using pneumatic rollers until completely embedded. Excess pieces of mat not attached to the oil shall be trimmed off.

The bituminous material used for the double chip seal shall be Latex Modified CRS-2H and shall conform to Section 201. The first coat of emulsion shall be applied at the rate of .35-.40 gal / s.y. over the petromat. If the air temperature is warm enough to cause sticking of the petromat to the tires of the distributor truck, a parting agent may be used on the tires, or, alternatively, an application of 6 to 12 pounds per square yard (lbs. / s.y.) of 3/8 inch chips may be placed over the mat prior to the application of the emulsion. After the emulsion application, 3/8 inch chips meeting the requirements of subsection 200.02.05 with the addition that the chips shall be screw washed with the percentage passing the number 200 sieve not exceeding 0.5% shall be placed at the rate of 22 to 28 lbs. / s.y. in accordance with Section 317. Pneumatic tired rollers shall be used to embed the chips. A minimum of four coverages with these rollers will be required.

Prior to the second application of emulsion, all ridges, piles or any other accumulation of chips shall be swept off. There shall be a minimum of two hours of elapsed time between the first and second application of emulsion with the corresponding air temperature above 70 degrees. The second application of emulsion, using the same material as above shall be placed at the rate of .32 to .38 gal / s.y. Specification 3/8 inch chips shall be applied at the rate of 22 to 28 lbs / s.y., using pneumatic tired rollers for embedment. A minimum of five coverages will be required over this course.

All existing utility valve covers, boxes and lids shall be covered with a protective material prior to the application of any bituminous material. The protective material shall be removed and the covers exposed at the completion of the work.

"Loose Gravel" signs and "Speed Limit 25mph" signs will be required, alternately, at the beginning of the work and at each intersection. At no time shall there be more than 2500 feet between such warning signs.

No sweeping shall be performed on the same day that this process is completed. An initial sweeping shall be required on the first morning following this work, with a final sweep after a minimum of five days.

REQUESTED BY
DOUGLAS COUNTY
IN OFFICIAL RECORDS OF
DOUGLAS CO., NEVADA

1999 OCT 22 PM 12: 23

LINDA SLATER
RECORDER

PAID *[Signature]* DEPUTY

0479288

BK1099PG4051

CERTIFIED COPY

The document to which this certificate is attached is a full, true and correct copy of the original on file and on record in my office.

DATE: October 21, 1999

B. REED Clerk of the 9th Judicial District Court of the State of Nevada, in and for the County of Douglas.

By Carol Mullock Deputy

SEAL