NORCAL ENGINEERING
SOILS AND GEOTECHNICAL CONSULTANTS

Field Observation Memo

10641 HUMBOLT STREET
LOS ALAMITOS, CALIFORNIA 90720
PHONE 562.799.9469 • FAX 562.799.9459

Project BOEING Date 10-25-01

Address N- FRANCISCO BETWEEN NORMANDIE AND HARBOR GATE WAY LA. Project Number 5936-96

OBSERVED AND TESTED KNOX ST. FIRE LINE UTILITY TRENCH BACK FILL AND GRADING OPERATIONS AT ABOVE ADDRESS. PIPE WAS OBSERVED PROPERLY SHADED WITH SAND AND JETTED. TESTS RESULTED IN 90% OR BETTER RELATIVE COMPACTION.

Carlos Rojas

Accepted by

NorCal Representative

NORCAL ENGINEERING
SOILS AND GEOTECHNICAL CONSULTANTS

Field Observation Memo

10641 HUMBOLT STREET
LOS ALAMITOS, CALIFORNIA 90720
PHONE 562.799.9469 • FAX 562.799.9459

Project BOEING Date 10-26-01

Address N - FRANCISCO BETWEEN NORMANDIE AND HARBOR GATE WAY LA. Project Number 5976-96

OBSERVED AND TESTED KNOX ST FIRE LINE UTILITY TRENCH BACK FILL OPERATIONS. AT ABOVE ADDRESS. SAND SHADEING IS PROPERLY WATER JETTED AND TESTS RESULTED IN 90% OR BETTER RELATIVE COMPACTION.

Accepted by

NorCal Representative

NORCAL ENGINEERING
SOILS AND GEOTECHNICAL CONSULTANTS

Field Observation Memo

10641 HUMBOLT STREET
LOS ALAMITOS, CALIFORNIA 90720
PHONE 562.799.9469 • FAX 562.799.9459

Project BOEING Date 10-24-01

Address N. FRANCISCO BETWEEN NORMANDIE AND HARBOR GATE WAY CA. Project Number 5936-96

INSPECTED AND TESTED KNOX ST FIRE LINE TRENCH BACK FILL AND SITE GRADING OPERATIONS AT ABOVE ADDRESS. SAND FOR SHADEING WAS PLACED OVER PIPE.

IMPORT SOILS ARE APPROVED FOR FILL. TESTS RESULTED IN 90% OR BETTER RELATIVE COMPACTION.

IMPORT SOILS FROM HARBOR COLLEGE AND CENTURY CITY.

Accepted by

NorCal Representative