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 11-26-01

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

OBSERVED AND TESTED BASE SUBGRADE OPERATIONS HARBOR GATE WAY SUBGRADE SIDEWALK AT ABOVE ADDRESS. TESTS RESULTED IN 90% OR BETTER RELATIVE COMPACTION. RECOMMEND TO REMOVE ALL LOOSE SOILS AND CONSTRUCTION DEBRIS IF ANY PRIOR TO CONCRETE.

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 11-27-01

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

OBSERVED AND TESTED BASE SUBGRADE, ASPHALT PAVING, AND WALL BACK FILL OPERATIONS AT ABOVE ADDRESS. TESTS RESULTED IN 90% OR BETTER RELATIVE COMPACTION ON SIDEWALK BASE PER LA CITY SPECIFICATIONS. RECOMMEND REMOVAL OF ALL COARSE MATERIAL AND CONSTRUCTION DEBRIS PRIOR TO CONCRETE.

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 11-28-01

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

OBSERVED AND TESTED MONITERING NEW SIDE WALK BASE SUBGRADE OPERATIONS AT ABOVE ADDRESS.
TEST 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 11-29-01

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

ARRIVED ON SITE, JOB SHUT DOWN DUE TO RAIN.

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 11-30-01

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

OBSERVED AND TESTED BASE SUBGRADE ON KNOX AND FRANCISCO AT ABOVE ADDRESS. TESTS REVEALED IN 90% OR BETTER RELATIVE COMPACTION.

RECOMMEND TO REMOVE ALL LOOSE SOILS AND CONSTRUCTION DEBRIS IF ANY PRIOR TO CONCRETE.

Accepted by

NorCal Representative