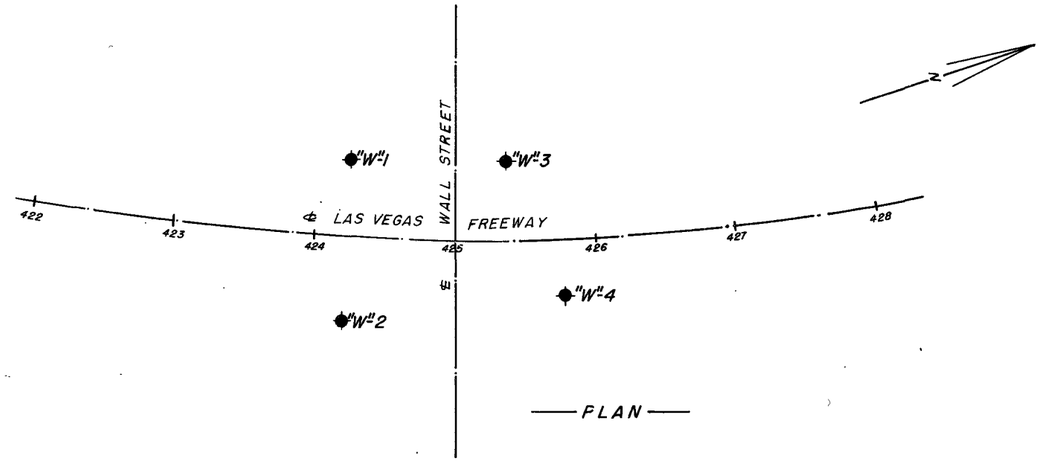
FED. ROAD DIV. NO.	STATE	PROJECT NO.	COUNTY	CONTROL SECTION	STATE ROUTE	SHEET NO.	TOTAL SHEETS
7	NEVADA	I-015-1 (22) 90	CLARK	03-083		63	130

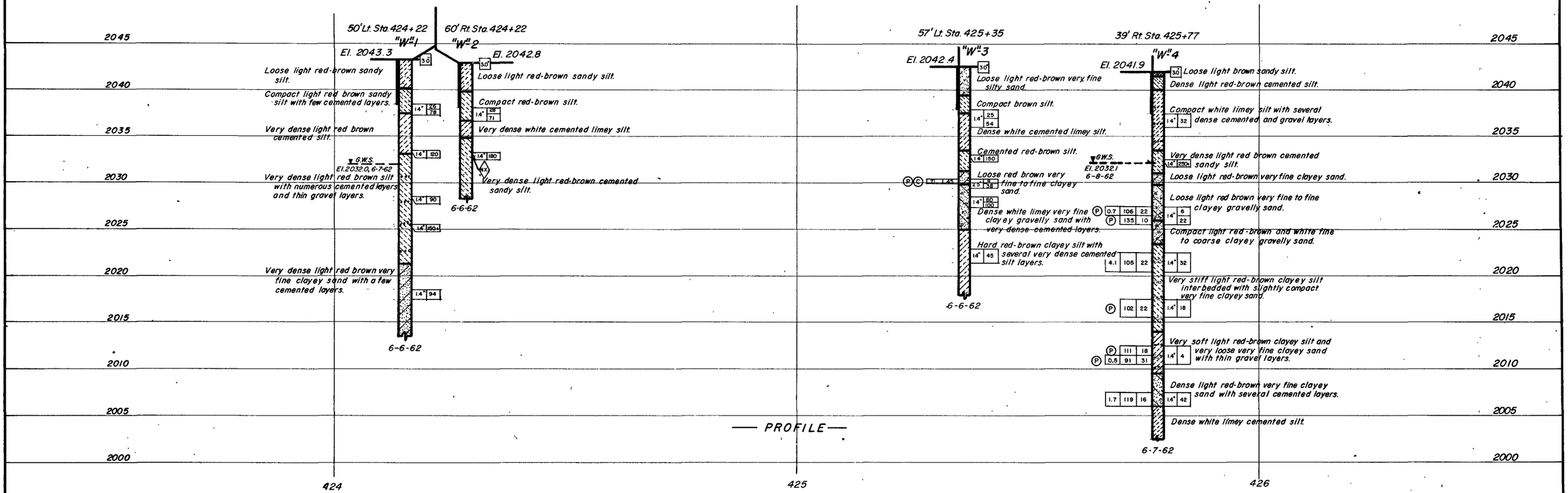
Ref. Sheet WA-2



— PLAN —

— NOTE —

B.M. Sanitary sewer manhole cover
884'± south of ℄ Charleston Blvd. on Western Ave.
Elevation 2040.25 (survey elev.)



— PROFILE —

LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION

Diagram showing the basis of grainsize distribution used in determination of class names. Size classification is based on the Wentworth grade scale for field classification or the A.S.T.M. grade scale in the laboratory sieve analysis.

Classification of earth material shown on this sheet is based on field inspection and should not be construed to imply mechanical analysis unless so stated.

59287

MATERIAL SYMBOLS

- Gravel
- Sand
- Silt
- Clay
- Sandy clay or clayey sand
- Sandy silt or silty sand
- Silty clay or clayey silt
- Peat or organic matter
- Fill material
- Shale
- Sandstone
- Limestone
- Metamorphic rock

CONSISTENCY CLASSIFICATION

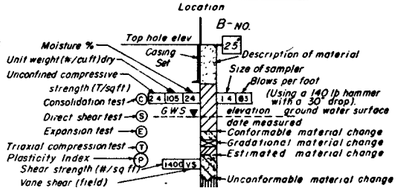
According to the Standard Penetration Test.

No of blows	Granular	Cohesive
0-5	very loose	very soft
6-10	loose	soft
11-20	slightly compact	stiff
21-35	compact	very stiff
36-70	dense	hard
70+	very dense	very hard

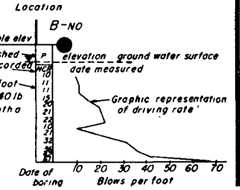
LEGEND OF BORING OPERATIONS

- Plan of any boring
- Flush penetrometer
- 2.5" Cone penetrometer
- Rotary boring
- Auger boring
- Sample boring
- Jet boring
- Diamond core boring

ROTARY BORING



PENETRATION TEST



3226-3 a.l.s.

STATE OF NEVADA
DEPARTMENT OF HIGHWAYS

107V3834 53

WALL STREET OVERPASS
II-1042N & II-1042S

LOG OF TEST BORINGS

MOORE and TABER | SCALE: