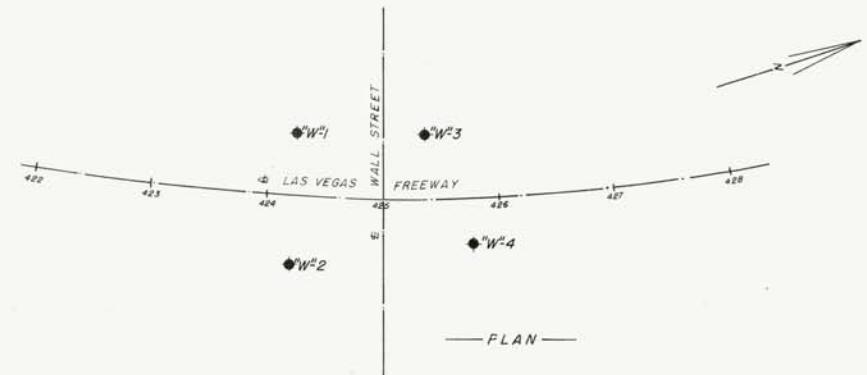
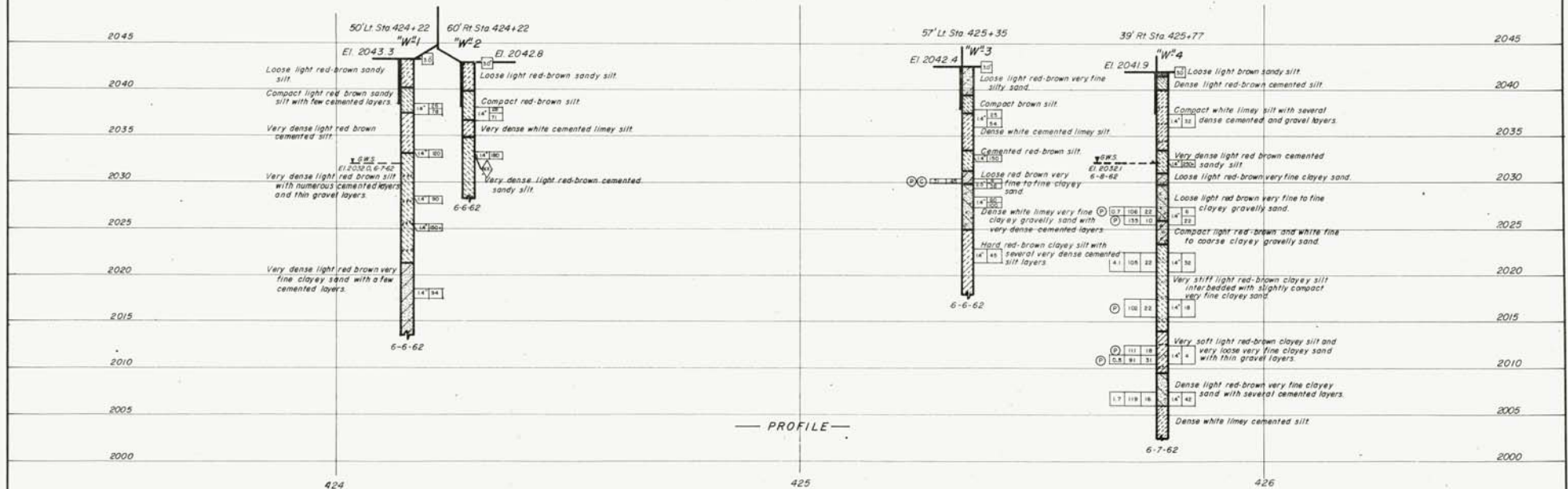


FED. ROAD DIST. NO.	STATE	PROJECT NO.	COUNTY	CONTRACT SECTION	DATE ACQ.	SHEET NO.	TOTAL SHEETS
7	NEVADA	I-15-V-128.10	CLARK	03-083		63	130

Ref. Sheet WA-2



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



LEGEND OF EARTH MATERIALS

SIZE CLASSIFICATION

Classification of earth materials shown on this chart is based on fine-grained soils and should not be construed to imply mechanical analysis unless so noted.

CONSISTENCY CLASSIFICATION

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
70+		very dense

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
- Igneous rock

LEGEND OF ROTARY BORING OPERATIONS

- Plan of any boring
- Flush penetrometer
- 2 1/2" Cone penetrometer
- Rotary Boring
- Auger Boring
- Sample Boring
- Jet Boring
- Diamond Core Boring
- Test pit

ROTARY BORING

Moisture %
 Unit weight (pcf) / (pcf) / (pcf)
 Unconfined compressive strength (lb/ft²)
 Consolidation test
 Direct shear test
 Expansion test
 Triaxial compression test
 Plasticity Index
 Shear strength (lb/ft²) / (psi) / (psi)
 (one shear field)

PENETRATION TEST

Location: B-10
 Top hole elev. 100.00
 Pushed + No count recorded
 Blows per foot (using a 140 lb hammer with a 30" drop)
 Date of boring: 6-7-62
 Scale: Blows per foot

a/s

STATE OF NEVADA
 DEPARTMENT OF HIGHWAYS

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

LOG OF TEST BORINGS

MOORE and TABER

Approved: J.R. Taber, 7-30-62

SCALE: _____ DATE: _____