

SHEFFIELD AVENUE

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WINDMILLS

APPROXIMATE LOCATION OF  
MIRALON AND LEAD

WOODRIDGE AVENUE

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Line of concrete  
with half alignment

**COMMENTS:**

(ALTERNATE SCHEMES SHOWN ON THIS SHEET)

1. Drainage at Slide Area (Large dia. wells) hydroaugers, called wells and reworked. Culvert designed for reasonable loading conditions.
2. Sheet pile bulkhead designed to resist sliding mass and pressure in culvert designed for reasonable loading conditions. Relief wells installed beneath bulkhead to reduce pore water pressure. Extension of bulkhead beyond the limits shown depends on final alignment of street.
3. Culvert extended to east, sliding mass and no spreading done. Relief wells installed beneath culvert.
4. Culvert placed outside the influence of slide through Corcoran Street.

**LEGEND:**

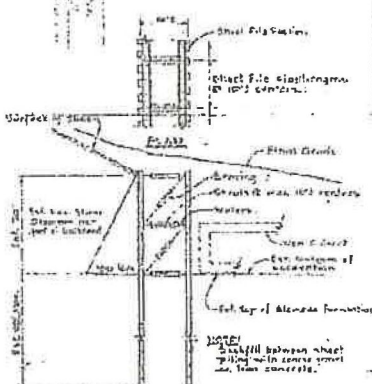
- ① Drainage Well - 12" dia lined with steel liner plates. Number (105) - Location of Bottom.
- 24" diam. Hydroauger Drains with 2" diam perforated steel pipe end fittings.
- Fluvial Erosion Evident 7' dia. gravel filled. Minimum Depth 10 ft. below bottom of alternate foundation (See General Note 2)
- Contour of water surface of Alameda Formation (See General Note 2)
- 100.7 Surface Elevations (See Reference Page 1)

**NOTES:**

1. Hydroauger drains and pressure relief wells must drain into new culvert.
2. Slide area from 100.7 to be regraded to an average 3 to 1 (2 horizontal to 1 vertical) slope or flatter including backfill over new culvert.

**REFERENCE DRAWINGS:**

- 1. City of Oakland, Map of 48-6000-WS, dated Mar. 1966
- 2. City of Oakland, Map of 48-10210-WS Slide Area, dated Feb. 1956



SECTION - SHEET PILE BULKHEAD  
SCALE: 1/4" = 1'-0"

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