

COUNTY of ORANGE
OC PUBLIC WORKS
FIELD UNIT - COMPUTER PROCESSING & MAPPING
FIELD DATA REPORT
CAÑADA CHANNEL REHABILITATION (F23) PROJECT - EF21476
VOLUME SUMMARY

Sub-Area	Station / Location	Surface Description		2D Area (Sq.Ft)	Cut Factor	Fill Factor	Cut (Cu. Yd.)	Fill (Cu. Yd.)	Net (Cu. Yd.)	
		Base *	Comparison**							
VOLUME INCLUDING CHANNEL & LEVEE ROADS (R/W TO R/W), EXCLUDING CONCRETE AREAS										
Mill Creek Dr. to Moulton Pkwy.	6+24 to 21+17	Existing Surface	Record As-Built Surface	153423	1.0	1.0	1532	2994	1463	Fill
Moulton Pkwy. to Del Lago Dr.	24+86 to 33+36	Existing Surface	Record As-Built Surface	61671	1.0	1.0	219	1248	1029	Fill
Del Lago Dr. to Avenida De LA Carlota	35+06 to 43+44	Existing Surface	Record As-Built Surface	60613	1.0	1.0	261	1329	1068	Fill
TOTAL							2011	5572	3561	<Fill>

NOTE :

1. Record as-built surface was established holding the intent from the record as-built drawing.
2. Existing structures were controlling factors for the channel bottom profile.
3. To maintain design intent, record vertical differences were the controlling factor for establishing the maintenance road height.
4. Concrete surfaces were excluded from the volume report.
5. Areas labeled "Modified by Construction" in the Topo are excluded from the volume report.

OC Survey Reference Record As-Built Drawing:

1. CAÑADA CHANNEL FACILITY NO. F23 BETWEEN MOULTON PARKWAY AND AVENIDA DE LA CARLOTA MARCH, 1975
2. CAÑADA CHANNEL FACILITY NO. F23 FROM 1400' WEST OF MOULTON PARKWAY TO MOULTON PARKWAY JANUARY, 1978
3. CAÑADA CHANNEL FACILITY NO. F23 FROM 1900' WEST OF MOULTON PARKWAY TO 1400 WEST OF MOULTON PARKWAY AUGUST, 1979

OC Survey Surface Used:

*CANADA CHANNEL TOPO 2021

** CANADA CHANNEL CORRIDOR 2021