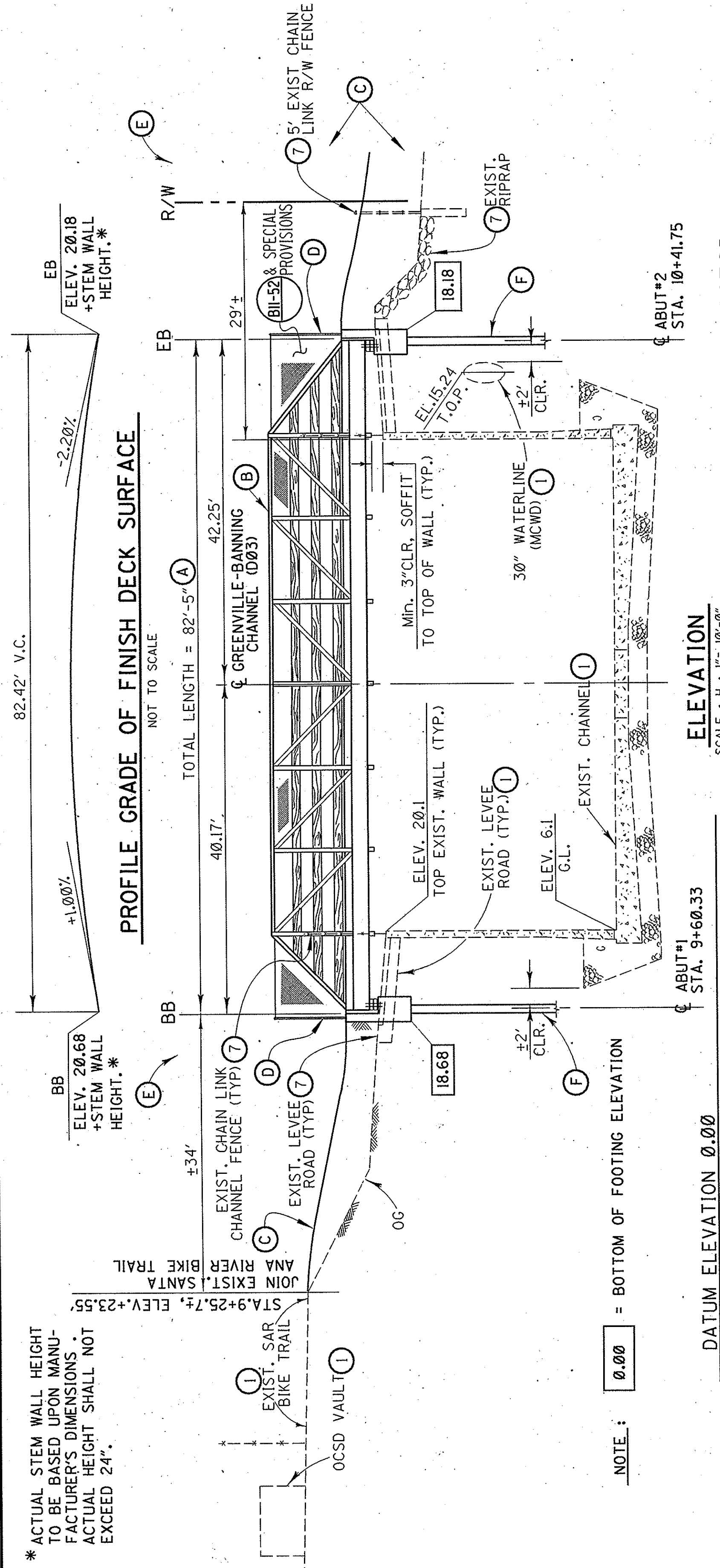
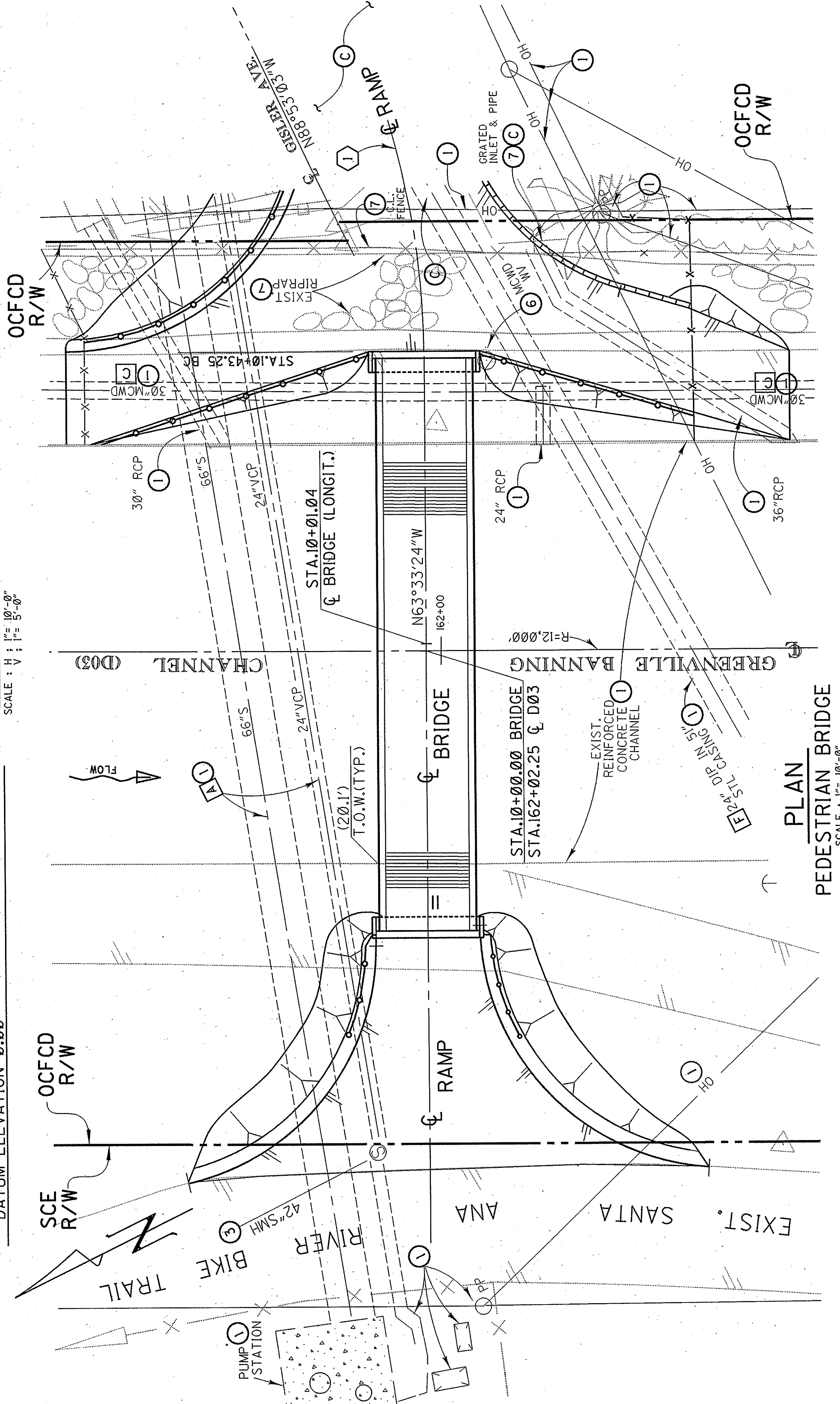


* ACTUAL STEM WALL HEIGHT
TO BE BASED UPON MANU-
FACTURER'S DIMENSIONS .
ACTUAL HEIGHT SHALL NOT
EXCEED 24".



NOTE : 0.00 = BOTTOM OF FOOTING ELEVATION



PLAN
PEDESTRIAN BRIDGE
SCALE : 1" = 10'-0"

Q RAMP
CURVE DATA

- 1
 $\Delta = 38^{\circ}29'56''$
 $R = 115.00'$
 $L = 77.27'$

LEGEND

- ① PROTECT IN PLACE
 ② REMOVE
 ③ ADJUST TO GRADE
 ⑥ TO BE RELOCATED
 ⑦ REMOVE INTERFERE
 CALTRANS STD. PL
 ← DETAIL No.

UTILITIES	OWNER

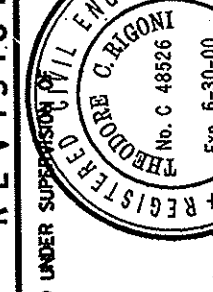
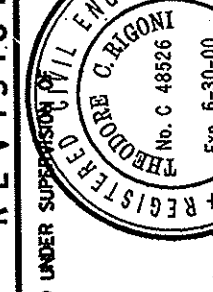
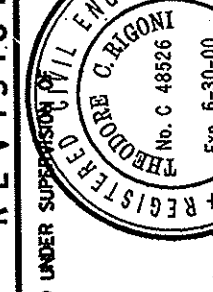
<i>UTILITIES</i>	<i>OWNER</i>
A	CSDOC
B	SOUTHERN CALIF
C	MESA CONSOLIDA
D	COSTA MESA SAN
E	CITY OF COSTA
F	ORANGE COUNTY
G	SOUTHERN CALIF
H	COLONY CABLE

GENERAL NOTES: SERVICE LOAD DESIGN

DESIGN :	BRIDGE DESIGN SPECIFICATIONS (1992 AASHTO AS MODIFIED BY CALTRANS)
DEAD LOAD :	63K ASSUMED FOR SUPERSTRUCTURE (INCLUDES 35LBS/LF FOR 6'-0" WATERLINE)
LIVE LOADING :	85psf PEDESTRIAN LOADING, AND HI0 TRUCK LOADING
SEISMIC LOADING :	PEAK ROCK ACCEL. = .40g DEPTH TO BEDROCK > 150ft
REINFORCED CONCRETE :	$F_y = 60,000\text{psi}$ $F_c = 3250\text{psi}$

CONCRETE PILE DATA				
LOCATION	TYPE	DESIGN LOAD	SPECIFIED TIP	PROBABLE TIP
ABUT. 1	CLASS 45	45 TONS	-21.3	-26.3
ABUT. 2	CLASS 45	45 TONS	-21.8	-26.8

3 inches on original drawing

ORANGE COUNTY PUBLIC FACILITIES & RESOURCES DEPARTMENT		SHEET <u>2</u> OF <u>4</u>															
BRIDGE OVER GREENVILLE-BANNING CHANNEL @ WESTERLY END OF GISLER AVENUE		<table border="1"> <tr> <td rowspan="2">DRAWN</td> <td>TR</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>HP</td> <td>CHECKED</td> <td>EK</td> </tr> <tr> <td rowspan="2">SCALE</td> <td>DATE</td> <td>DRAWING NO.</td> <td>_____</td> </tr> <tr> <td>AS SHOWN</td> <td>_____</td> <td>_____</td> </tr> </table>		DRAWN	TR	_____	_____	HP	CHECKED	EK	SCALE	DATE	DRAWING NO.	_____	AS SHOWN	_____	_____
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	HP	CHECKED	EK														
SCALE	DATE	DRAWING NO.	_____														
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TED RIGON #48826 (EXP. 6/30/00)																	

File name : /glsler/glsigen.dgn