

EXACT®

STRAIGHT EDGE RULE SE-48

PROPOSED TYPICAL SECTION-BRIDGE

NOTE: SIDEWALKS TO BE REMOVED.
PAVEMENT STRIPING ON BRIDGE
TO BE 4'-11" LANES 1/2-8' SHOULDERS

CONSTRUCTION NOTES

1. CONST. TEMP. METAL BEAM RAILING - SEE DETAIL SHT. 13
2. REMOVE EXIST. SIDEWALK AND GUARD RAILING
3. CONST. BRIDGE DECK PER DETAILS SHT. 13
4. PLACE 3/4" EXPANSION JOINT MAT'L.
5. REMOVE EXIST. FENCE TO EDGE OF PROPOSED BRIDGE
6. FOR APPROACH DETAILS SEE SHT. 13
7. CONST. METAL TUBE BRIDGE RAILING 7" DIA. (SEE SHT. 13)
8. 12" WATER MAIN (CITY OF SANTA ANA) FROM EXIST. PLACE.
9. UTILITIES TO BE RELOCATED BY OTHERS
10. CONST. CHAIN LINK FENCE (TYPE) PER DETAILS SHT. 13
11. PLACE THREE (3) P-I GUIDE MARKERS SEE DETAIL SHT. 13
12. EXIST. A.C. CAP SHALL BE REMOVED FROM EXIST. BRIDGE (SEE SPECIAL PROVISIONS)
13. REMOVE EXIST. SLOPE PROT'N 1' FENCE UNDER PROP. BRIDGE WIDENING AS REQUIRED

PLAN

SCALE 1" = 30'

PROFILE

SCALE: VER 1" = 5'; HOR 1" = 30'

LOCATION	STATION	ELEV. 1	ELEV. 2	ELEV. 3
BEG. BRIDGE	12+07.30	119.41	* 119.52	* 119.54
END BRIDGE	18+71.80	119.41	* 119.71	* 119.71
PIER 1	12+83.30	119.89	* 120.03	* 120.03
M.S.	13+05.55	120.57	120.65	120.64
PIER 2	13+27.60	121.10	121.25	121.25
M.S.	13+50.05	121.45	121.81	121.80
PIER 3	13+72.30	122.11	122.30	122.29
M.S.	13+94.55	122.53	122.68	122.69
PIER 4	14+16.80	122.71	123.04	123.04
M.S.	14+39.05	123.24	123.41	123.38
PIER 5	14+61.30	123.51	123.67	123.66
M.S.	14+83.55	123.74	123.95	123.87
PIER 6	15+05.80	123.92	124.06	124.06
M.S.	15+28.05	124.04	124.16	124.16
PIER 7	15+50.30	124.17	124.32	124.35
M.S.	15+72.55	124.15	124.50	124.50
PIER 8	15+94.80	124.13	124.56	124.55
M.S.	16+17.05	124.05	124.16	124.15
PIER 9	16+39.30	123.92	124.06	124.06
M.S.	16+61.55	123.74	123.95	123.87
PIER 10	16+83.80	123.51	123.67	123.66
M.S.	17+06.05	123.24	123.41	123.38
PIER 11	17+28.30	122.91	123.04	123.04
M.S.	17+50.55	122.53	122.68	122.69
PIER 12	17+72.80	122.11	122.30	122.29
M.S.	17+95.05	121.45	121.81	121.80
PIER 13	18+17.30	121.10	121.25	121.25
M.S.	18+39.55	120.57	120.65	120.64
PIER 14	18+61.80	119.89	120.03	120.03
M.S.	18+84.05	119.41	119.52	119.54
END BRIDGE	18+71.80	119.41	119.71	119.71

* ASSUMED ELEV. UNDER A.C. CAP

BENCH MARK

305 BM TAG #561 ON SWLY CORN. OF BRIDGE
OVER SANTA ANA RIVER ON GARDEN GROVE BLVD.
22' S OF APPARENT CENTERLINE OF S.G. BLVD.
1965 ELEV. 120.64

ORANGE COUNTY ROAD DEPARTMENT

GARDEN GROVE BLVD.
BRIDGE SA-18
OVER
SANTA ANA RIVER

GENERAL BRIDGE
PLAN AND PROFILE

AS NOTED

SHEET 2 OF 12

T-304(45)

DR 7 (10644)