



**NOTES:**

- OPTION 4 SUMMARY: REMOTE CHARGERS W/ GROUND MOUNTED, PEDESTAL DISPENSERS.
- ASSUMES 1:3 CHARGER TO DISPENSER RATIO FOR 35'/45' BUSES  
1:2 CHARGER TO DISPENSER RATIO FOR CUTAWAY BUSES AND THAT DISPENSERS CAN NOT EXCEED A 45' DISTANCE FROM CHARGER BASE
  - (1) 600kW FAST CHARGER LOCATED AT COMMERCE WAY BUS STOP - SEE 2/1.1 FOR LOCATION
  - PROPOSED DEMOLITION OF N/E & N/W CORNER CURB/PLANTER FOR PROPOSED NEW ELECTRICAL SERVICE EQUIPMENT AND EV CHARGERS
  - PROPOSED RESTRIPING PERIMETER BUS PARKING AND ELIMINATE STRIPING AT ISLAND PARKING STALLS.
  - PHOTOVOLTAIC CANOPIES NOT REQUIRED
  - ALL EXISTING LIGHT POLES TO REMAIN IN PLACE

**PROPOSED FLEET PARKING:**

- (18) STRIPED 45' BUS PARKING TOTAL
  - (18) EV SPACES
- (13) STRIPED 35' BUS PARKING TOTAL
  - (13) EV SPACES
- (13) STRIPED CUTAWAY BUS PARKING TOTAL
  - (13) EV SPACES
- (10) STRIPED MINIVAN PARKING TOTAL
  - (10) EV SPACES
- (11) NON-REVENUE VEHICLE PARKING TOTAL
  - (11) EV SPACES

**ASSUMPTIONS:**

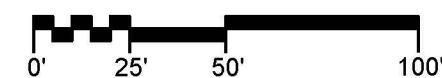
- (20) TOTAL 35'/45' BUS FLEET
    - (20) ACTIVE BUSES DURING THE DAY
  - (15) TOTAL CUTAWAY BUS FLEET
    - (13) ACTIVE DURING THE DAY
  - (10) TOTAL MINIVAN FLEET
    - (10) ACTIVE MINIVANS DURING THE DAY
  - (11) TOTAL NON-REVENUE VEHICLES
- 1:3 STANDARD CHARGER TO DISPENSER RATIO:  
(10) MIN TOTAL QTY OF CHARGERS (W/ 10% CONTINGENCY)  
= (30) TOTAL QTY OF DISPENSERS
- 1:2 STANDARD CHARGER TO DISPENSER RATIO:  
(8) MIN TOTAL QTY OF CHARGERS (W/ 10% CONTINGENCY)  
= (16) TOTAL QTY OF DISPENSERS
- + (1) 600kW FAST CHARGER W/ INVERTED PANTOGRAPH

EL DORADO TRANSIT ZEB PLAN  
6565 COMMERCE WAY DIAMOND SPRINGS, CA

OPERATIONS & MAINTENANCE FACILITY  
MASTER PLAN OPTION 4

DATE:  
06/15/21

DWG:



**1.4**