

GRAY WHALE COVE PEDESTRIAN ACCESS IMPROVEMENT PROJECT (PM 37.8/38.0) McNEE RANCH STATE PARK, HIGHWAY 1 ENVIRONMENTAL PHASE

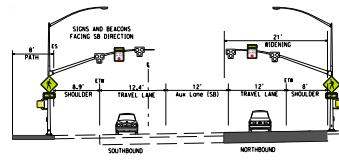


LEGEND:

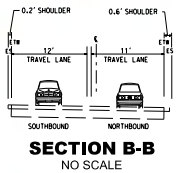
- PROPOSED WIDENING
- EXISTING ROADWAY
- PROPOSED STRIPING
- PROPOSED SIGNAGE
- EXISTING STORM DRAIN
- EXISTING PG&E UG ELECTRIC
- EXISTING PG&E OH ELECTRIC
- PROPOSED PG&E UG ELECTRIC
- MANDATORY DESIGN EXCEPTION
- CONTRACTOR'S LAYDOWN AREA

PROPOSED DESIGN EXCEPTIONS

DESIGN STANDARD	CONDITION
(M1) Mandatory 405.2(d) Non Standard Deceleration Length Standard: 50 mph Design Speed = 435 feet	Existing: No Crosswalk Proposed: 201 ft Standard: 435 ft
(M2) Mandatory 203.2 Non Standard Curve Radius Standard: 50 mph Design Speed = 850 feet	Existing: 400 ft Proposed: 400 ft Standard: 850 ft
(M3) Mandatory 302.1 Non Standard Shoulder Width Standard: 8 foot Shoulder	Existing NB: Varies from 0.6 to 6.5 ft Proposed NB: Varies from 0.6 to 6 ft Standard NB: 8ft
(M4) Mandatory 201.1 Non Standard Stopping Sight Distance Standard: 50 mph Design Speed = 430 feet	Existing: 345 ft Proposed: 261 ft Standard: 430 ft
(M5) Mandatory 202.2 Non Standard Superelevation Rate Standard: 12%	Existing: 6.7%, 700 ft Proposed: 6.7%, 700 ft Standard: 12%



SECTION A-A
NO SCALE
Push button activated hybrid beacon provides signalized crosswalk at mid-block location.



PRELIMINARY
FOR DISCUSSION PURPOSES ONLY

DESIGNATED PEDESTRIAN CROSSING PEDESTRIAN HYBRID BEACON (PHB)

FIGURE 1