**City of Grover Beach**

**Mayor Stephen C. Lieberman**  **Mayor Pro Tem John P. Shoals**  
**Council Member Chuck Ashton, Council Member Bill Nicolls, Council Member Larry Versaw**

**Bob Perrault**  **City Manager**

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**SITE OVERVIEW:**
1. Sight distance  
2. Drainage (on or off site)  
3. Show curb profiles sufficient distance upstation and downstation to conform to existing curb and/or design  

**TYPICAL SECTION:**
4. Typical sections are shown  
5. Typical sections conform to Conditions/City Standards  
6. Shows note re structural section calculations  
7. Sawcut 1 foot minimum to "competent A.C."

**HORIZONTAL ALIGNMENT:**
8. Street monument wells shown  
9. Existing survey monuments tied out or replaced  
10. Stationing accurately shown  
11. Cuts and fills catch inside Right-of-way or Right-of-entry required  
12. Pavement widths and transitions clearly shown  
13. Cross sections at 25' intervals and special stationing as required  
14. Existing and Proposed cross slopes accurately shown  
15. Centerline data (curve data, tangent, bearing, distance) shown  

**VERTICAL ALIGNMENT:**
16. City of Grover Beach Benchmark  
17. Vertical curve used at grade break of 1% or more  
18. Longitudinal grade within standard limits: 0.30% minimum Concrete grade, 1% minimum AC grade  
19. Driveway profiles shown  
20. Crown runoff at intersection meets City Standard  
21. Proposed tangents and vertical curves shown on profile  
22. Cross slopes between 1% and 5%; match existing if practicable  
23. Existing centerline profile shown  

**DRAFTING:**
24. Engineer's seal, signature, and expiration date on every sheet  
25. Title Block Conforms to City Standards  
26. Sheets numbered and appropriately indexed  
27. North Arrow, Scales and Graphic Scale Shown Accurately  
28. Plan and Profile Stationing and Elevations shown  
29. Official Road Names Clearly Shown  
30. Conforms clearly shown - all directions  
31. Curb ramps and Curve data shown  
32. A.C. and P.C.C. driveways shown  
33. Driveways conform to grading and site plan  
34. Plan conforms to Tentative Map alignment or existing City of Grover Beach Plans  
35. Differentiation between existing and proposed clearly shown  
36. All proposed physical features clearly shown  
37. Construction notes on plans  
38. Plans conform with subdivision map (easements, etc.)  
39. Existing Utilities (Overhead, Underground) dry, water, sewer, SD  
40. Add Typical Street Design Notes (see next page)
Street Design Notes

1. NEW CURB FLOW LINE SHALL BE HELD AT 0.67 FEET BELOW NEW TOP OF CURB ELEVATION. WHERE MATCHING EXISTING CURBS WITH LESS THAN AN 8 INCH CURB FACE, TRANSITION TOP OF CURB AND HOLD FLOW LINE GRADE.

2. OVERLAY AC PAVEMENT AS NECESSARY TO DIRECT DRAINAGE INTO GUTTER.

3. CONTACT UNDERGROUND SERVICE ALERT (USA) TOLL FREE 1-800-227-2600 AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION.

4. CURB RETURN RADII - 12. FT. UNLESS NOTED OTHERWISE.

5. OBSTACLES SHALL BE REMOVED AND/OR REPLACED BY OTHERS PRIOR TO THE START OF CONSTRUCTION.

6. EXISTING MANHOLE RIMS OR VALVE/MONUMENT WELLS SHALL BE RESET TO GRADE IF NECESSARY. CONTACT CITY ENGINEER PRIOR TO DISTURBING CENTERLINE MONUMENTATION SO THAT INTERSECTION MONUMENTATION MAY BE PRESERVED.

7. WHEELCHAIR RAMPS SHALL BE CONSTRUCTED IN ALL CURB RETURNS PER CITY OF GROVER BEACH STANDARD DRAWING B-19.

8. DRIVEWAYS TO BE PLACED IN ACCORDANCE WITH SITE PLANS APPROVED BY THE CITY OF GROVER BEACH.