

GENERAL NOTES:

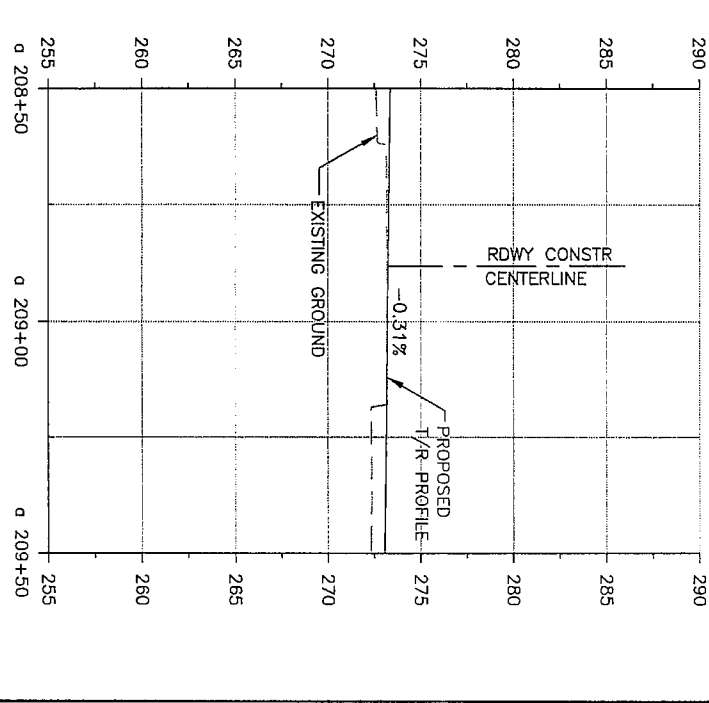
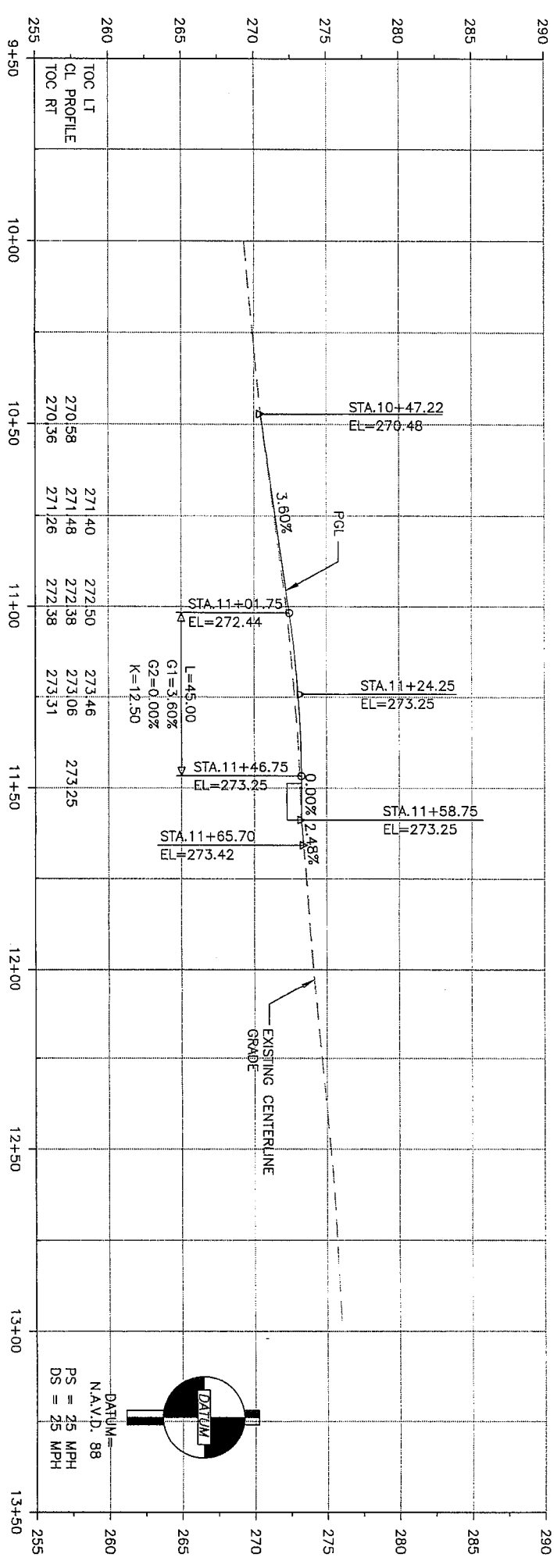
1. SEE DRAWING ROOM FOR CONSTRUCTION NOTES AND ADDITIONAL GENERAL NOTES.
2. SEE DETAILS ON DRAWING RD132 FOR ACCESS PAD, MODIFIED CEMENT CONC. DRIVEWAY ENTRANCE, AND MOUNTABLE CEMENT CONCRETE TRAFFIC CURB AND GUTTER.
3. SEE DETAILS ON DRAWING RD132 FOR SIDEWALK AND CURB, GUTTER, SIDEWALK RAMP.
4. SEE GUARDRAIL DETAIL ON DRAWING RDDET19.

FLOWLINE ELEVATIONS
BEG. STA 11+56.68 (24.74' LT) 273.33
LOW PT. STA 11+65.63 (26.32' LT) 272.90
1/4 STA 11+75.88 (30.72' LT) 273.14
1/2 STA 11+89.81 (42.45' LT) 273.47
3/4 STA 11+98.60 (58.39' LT) 273.81
END STA 12+01.11 (76.43' LT) 274.14

$\Delta = 83.55'14.91"$
 $R = 50.00'$
 $T = 44.96'$
 $L = 73.23'$

FLOWLINE ELEVATIONS
BEG. STA 11+58.83 (24.03' RT) 273.18
LOW PT. STA 11+65.77 (24.95' RT) 272.94
1/4 STA 11+66.97 (25.10' RT) 272.98
1/2 STA 11+74.78 (27.63' RT) 273.06
3/4 STA 11+82.01 (31.34' RT) 273.14
END STA 11+88.40 (36.70' RT) 273.22

$\Delta = 41.53'24.67"$
 $R = 45.00'$
 $T = 17.22'$
 $L = 32.90'$



BERKELEY STREET SW
 SCALE (FULL SIZE): 1" = 20' HORIZ.
 1" = 5' VERT.

MT 1 TRACK PROFILE
 SCALE (FULL SIZE): 1" = 20' HORIZ.
 1" = 5' VERT.

FILE NAME	PD_RD128.dwg
TIME	11:52am
DATE	Jan 07, 2009
DESIGNED BY	eberger
ENTERED BY	RDH
CHECKED BY	CR
PROJ. ENGR.	BB
REGIONAL ADM.	

REGION STATE
 NO. 10 WASH
 SOUND TRANSIT

ENGINEERING INC.

Washington State
 Department of Transportation

SOUNDER COMPUTER RAIL, N STREET TO LAKEWOOD TRACK AND SIGNAL IMPROVEMENTS	RD128
BERKELEY STREET SW	
ROADWAY PLAN AND PROFILE	

ROADWAY CONSTRUCTION NOTES


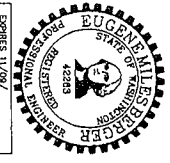


1. CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER C.O.T. STD. PLAN NO. SU-03.
2. MODIFIED WSDOT CEMENT CONC. SIDEWALK FOR MEDIAN (PER DETAIL DRAWING RDDET113).
3. CEMENT CONCRETE SIDEWALK (PER C.O.T. STD. PLAN SU-04).
4. CONCRETE CROSSING PANELS WITH ELASTOMERIC FLANGE FILLER. SEE TRACK PLAN AND PROFILE DRAWINGS.
5. CROSSING SIGNAL EQUIPMENT. SEE GRADE CROSSING SIGNAL PLANS.
6. CEMENT CONCRETE TRAFFIC BARRIER CURB PER CITY OF LAKEWOOD STD. PLAN S-2F.
7. CEMENT CONCRETE SIDEWALK (PER CITY OF LAKEWOOD STD. PLAN S-2A).
8. TYPE D MOUNTABLE CEMENT CONCRETE CURB AND GUTTER PER C.O.T. STD. PLAN NO. SU-03. (NOT USED)
9. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 2 PER C.O.T. STD. PLAN SU-08 MODIFIED WITH CURB AT BACK OF S/W. (SEE TYPICAL SECTIONS.)
10. CRUSHED SURFACING BASE COURSE (ACCESS PAD TO RAILROAD SIGNAL EQUIPMENT: 6" CSBC COMPACTED DEPTH OVER GRAVEL BORROW SUBGRADE).
11. 8" REINFORCED HEAVY DUTY SIDEWALK AND / OR DRIVEWAY PER DRAWING NO. RDDET01. (NOT USED)
12. REPLACE EXISTING CROSSING WITH 115# WOOD TIES. (NOT USED)
13. TYPE C PRECAST TRAFFIC CURB (PER WSDOT STD. PLAN F-2).
14. CEMENT CONCRETE TRAFFIC CURB PER C.O.T. STD. PLAN NO. SU-03.
15. CHAINLINK FENCE TYPE 3 (PER WSDOT STD. PLAN L-20.10-00). (NOT USED)
16. BEAM GUARDRAIL TYPE 1 PER WSDOT STD. PLAN NO. C-1.
17. (NOT USED)
18. (NOT USED)
19. (NOT USED)
20. CEMENT CONC. DRIVEWAY ENTRANCE-MODIFIED (PER DETAIL DRAWING RDDET114).
21. STATION/OFFSET LOCATION FOR DETECTABLE WARNING PATTERN. SEE DRAWINGS RDDET110 AND RDDET111.
22. CEMENT CONCRETE TRAFFIC CURB AND GUTTER PER CITY OF LAKEWOOD STD. PLAN S-2F.
23. ADJUST UTILITY TO GRADE.
24. TYPICAL CURB AND GUTTER/SIDEWALK TRANSITION AT RAIL CROSSING (PER DETAIL DRAWING RDDET110).
25. CONSTRUCT A 3' WIDE DETECTABLE WARNING STRIP WITH TRUNCATED DOWNS PER C.O.T. DEPT. OF PUBLIC WORKS STANDARD PLAN SU-05A. SEE DRAWING NO. RDDET01. (NOT USED)
26. CONSTRUCT SIDEWALK RAMP TYPE 2 PER C.O.T. STD. PLAN SU-05. (NOT USED)
27. CEMENT CONC. TRAFFIC CURB AND GUTTER PER WSDOT STD. PLAN F-10.12-00.
28. CEMENT CONC. SIDEWALK (PER WSDOT STD. PLAN F-30.10-00).
29. (NOT USED)
30. RECONSTRUCT DRIVEWAY IN KIND AS NOTED TO MATCH EXISTING. (NOT USED)
31. CEMENT CONC. SIDEWALK (PER CITY OF LAKEWOOD STD. PLAN S-2B).
32. CEMENT CONC. SIDEWALK RAMP TYPE 5 PER WSDOT STD. PLAN F-42.10-00.
33. (NOT USED)
34. (NOT USED)
35. TYPICAL CURB AND GUTTER TRANSITION AT RAIL CROSSING (PER DETAIL DRAWING RDDET110).
36. (NOT USED)
37. (NOT USED)
38. TYPICAL CURB AND GUTTER/PLANTER/SIDEWALK TRANSITION AT RAIL CROSSING (PER DETAIL DRAWING RDDET111).
39. REPLACE CONCENTRIC CONE WITH ECCENTRIC CONE. ADJUST TO GRADE AND ORIENT LID AWAY FROM CURB. (NOT USED)
40. TYPICAL DEPRESSED SIDEWALK AT RAIL CROSSING (PER DETAIL DRAWING RDDET111).
41. CONCRETE PAD FOR BUS STOP (PER DETAIL DRAWING RDDET112).

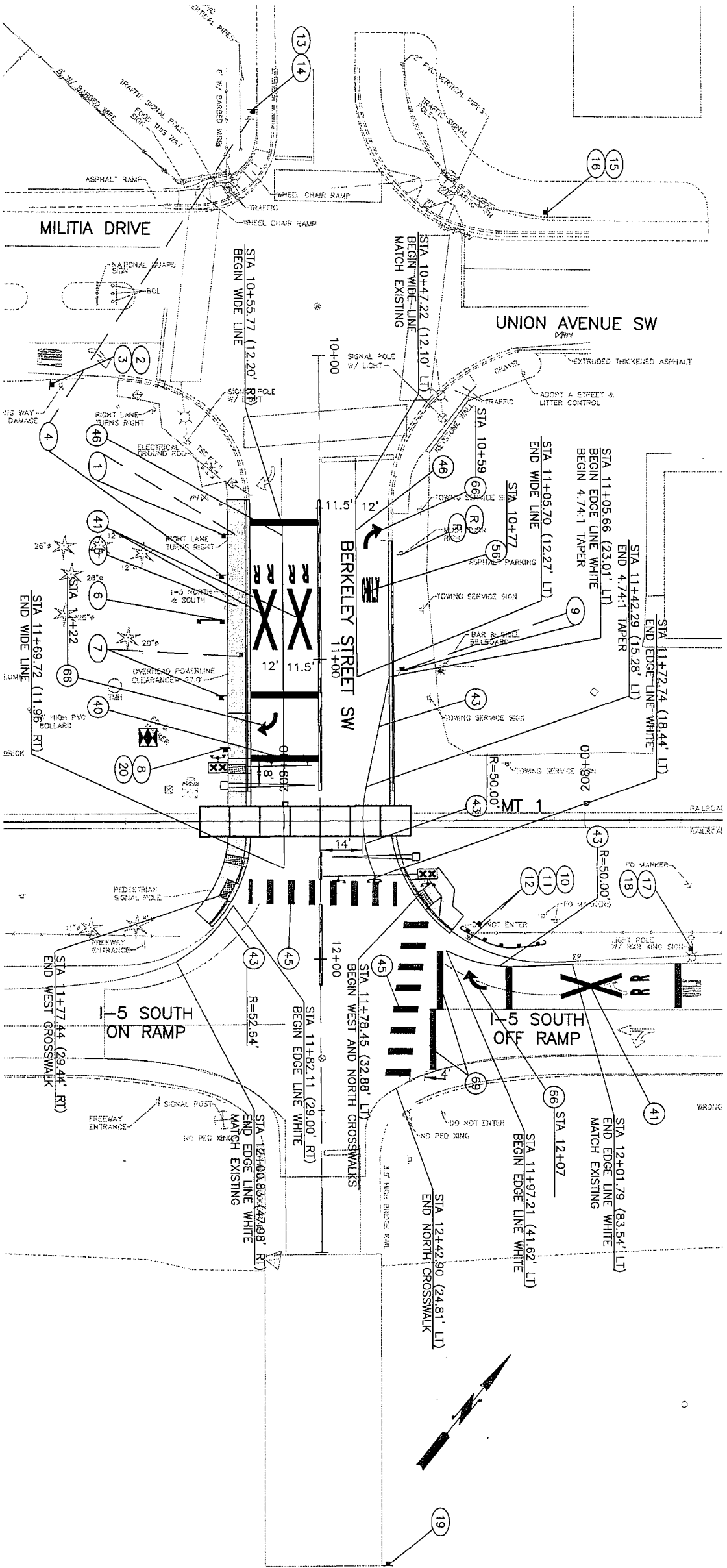
ROADWAY CONSTRUCTION NOTES (CONT.)

42. DUAL FACED CEMENT CONC. TRAFFIC CURB (PER WSDOT STD. PLAN F-10.12-00).
43. (NOT USED)
44. (NOT USED)
45. (NOT USED)
46. HMA CURB (PER DETAIL DRAWING RDDET113).
47. (NOT USED)
48. SIDEWALK RAMP TYPE 2 PER CITY OF LAKEWOOD STD. PLAN S-3B.
49. (NOT USED)
50. HMA SIDEWALK RAMP (PER DETAIL DRAWING RDDET113).
51. CURB AND GUTTER TRANSITION TO HMA CURB (PER DETAIL DRAWING RDDET113).
52. CEMENT CONCRETE SIDEWALK RAMP TYPE 2 MODIFIED (PER DETAIL DRAWING RDDET110).
53. (NOT USED)
54. MOUNTABLE CEMENT CONCRETE TRAFFIC CURB AND GUTTER (PER DETAIL DRAWING RDDET114).
55. (NOT USED)
56. CEMENT CONCRETE DRIVEWAY ENTRANCE TYPE 1 (PER C.O.T. STD. PLAN NO. SU-07).
57. (NOT USED)
58. CEMENT CONC. SIDEWALK RAMP TYPE 3B PER WSDOT STD. PLAN F-40.15-00.
59. STORMWATER CURB BREAK (PER DETAIL DRAWING RDDET112).
60. (NOT USED)
61. CEMENT CONC. TRAFFIC CURB (PER WSDOT STD. PLAN F-10.12-00).
62. PRECAST DUAL FACED SLOPED MOUNTABLE CURB (PER WSDOT STD. PLAN F-10.64-01).
63. (NOT USED)
64. BEAM GUARDRAIL ANCHOR TYPE 1 (PER WSDOT STD. PLAN C-6 WITH END SECTION DESIGN C PER WSDOT STD. PLAN C-7).
65. CHAIN LINK FENCE TYPE 4 (PER WSDOT STD. PLAN L-20.10-00) WITH VINYL COATING.

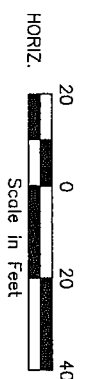
GENERAL NOTES - ROADWAY CONSTRUCTION

1. SEE UTILITY RELOCATION AND PROTECTION PLANS FOR STORM DRAINAGE, MISC. CONDUIT AND CASING INSTALLATION.
2. SEE SHEETS RDAL121-RDAL125 FOR ROADWAY MEDIAN DETAILS.
3. SEE SHEETS RDT110-RDT128 FOR PAVEMENT SECTIONS.
4. CURB AND GUTTER DEFINED BY FACE OF CURB UNLESS OTHERWISE NOTED. ALL ELEVATIONS ARE PROVIDED AT TOP OF CURB UNLESS OTHERWISE NOTED AND DO NOT REFLECT CURB CUTS OR SIDEWALK RAMPS.
5. ALL CURB RETURN ELEVATIONS ARE TO TOP OF CURB UNLESS OTHERWISE NOTED. AT CURB CUT RAMPS, CURB RETURN ELEVATIONS ARE INDICATED AT A POINT 6" ABOVE GUTTER FLOWLINE UNLESS OTHERWISE NOTED.
6. ALL UNITS ARE IN FEET UNLESS OTHERWISE SPECIFIED.
7. DRIVEWAYS ARE STATIONED AT CENTERLINE OF DRIVEWAY.
8. STORMWATER CURB BREAKS ARE STATIONED AT CENTERLINE OF STORMWATER CURB BREAK.

FILE NAME	PD_RDCN.dwg	REGION	STATE					SOUNDER COMMUTER RAIL, M STREET TO LAKEWOOD TRACK AND SIGNAL IMPROVEMENTS ROADWAY CONSTRUCTION NOTES	RDCN SHEET OF SHEETS
TIME	11:59am	10	WASH						
DATE	Jan 07, 2009	JOB NUMBER	4308B	CONTRACT NO. RMA/CP 16-08	REVISION	DATE	BY		
DESIGNED BY	eberger	CHECKED BY	XXX						
PROJ. ENGR.	XXX	REGIONAL ADM.							

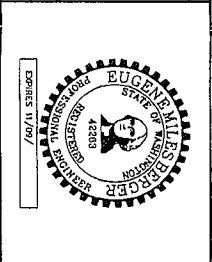


- GENERAL NOTES:**
1. SEE DRAWING RDCHN FOR CHANNELIZATION NOTES AND ADDITIONAL GENERAL NOTES.
 2. SEE DRAWING RDS114 FOR SIGN SCHEDULE AND RDS110A FOR NOTES.
 3. COORDINATE SIGN LOCATIONS IN FIELD TO AVOID OBSCURING RAILROAD WARNING LIGHTS FROM MOTORISTS' VIEW.



FILE NAME	PD_RDCH116.dwg
TIME	11:43am
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PROJ. ENGR.	BB
REGIONAL ADM.	

PERSON NO. 10
STATE WASH
JOB NUMBER 43088
CONTRACT NO. R14/CP 16-98



HDR
ENGINEERING INC.

Washington State
Department of Transportation

SOUNDER COMMUTER RAIL, M STREET TO LAKEWOOD
TRACK AND SIGNAL IMPROVEMENTS
BERKELEY STREET SW
CHANNELIZATION AND SIGNING PLAN

RDCH116
SHEET OF SHEETS

