

Port of Stockton Industry Track Development Submittal Checklist



Industry Name: _____

Design Level: _____

Project Name: _____

Date: _____

Project Location: _____

Item No.	Description	Cncpt	30%	90%	IFC	Comments
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General - All Sheets						
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1	Drawing border on 22x34 sheets with: • Plan view set to 1"=50' (Scale may vary for Concept) • Profile view set to 1"=50' horizontal. and 1"=5' vertical (Not applicable for concept design). • Cross Sections: 1"=10 horizontal and vertical (Not applicable for concept design).					
2	Project name and location					
3	The name & logo of engineering firm and/or project owner					
4	Submittal percent and date of submission					
5	Abbreviations, symbols, line type and weight used					

Supplemental Information						
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1	General notes incorporated into plans					
2	Standard drawings for general excavation zones, minimum rail clearances, fence and barrier types, and minimum construction clearance envelope					
3	Construction phasing plans and narrative clearly identifying operational impacts to the Port and CCT					
4	Photo log of existing conditions. Photos should be a minimum of (4) four jpeg files of the site location demonstrating existing conditions.					
5	Review comment/ response log of previous submittal					
6	Project exceptions - List all exemptions being requested for project. Special approval will be required by the Port and CCT.					
7	Project specifications and special provisions					
8	Port's Development Standard Plan (Drainage report)					
9	CAD files on State Plane coordinates					
10	Description of proposed railroad operation including arrival, departure, and track upon which the industry shall accept the trains					

Plan View						
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1	Aerial photo background shown in monotone (adjust aerial to approx. -50 contrast, 80 brightness)					
2	North arrow					
3	Outline of proposed lease area.					
4	Label existing tracks based on the Port's Railroad Inventory Exhibit, Prop. tracks with alpha-numeric names (Trk A, Trk B, etc.). Show all Derails & Ex. signals.					
5	Description of point that track stationing was established from and location of elevation bench mark					
6	Engineered stations shown on proposed tracks					
7	All tracks - Total length, stationing of 13' clearance point, derail stationing (describe type), end of track stationing (describe type of EOT device) and center to center distance between all tracks.					
8	Proposed tracks - Degree of curve, curve length, and stationing of PC and PT on all curves.					
9	Provide track station where proposed track crosses the Port and CCT ROW line					
10	Provide track station shown at intersection of centerline of proposed structure, utility crossing, or road crossing and centerline of proposed track or existing industry track.					
11	Rail Weight - All existing and proposed track					

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12	Label proposed turnouts with: Size, LH or RH, PO or HT, frog type, rail weight, tie material, & station. Designate point of switch as 0+00 on single ended tracks. If Power Turnouts/ Derails are to be used, label type of headblock ties.					
13	Turnout construction pad-location and dimensions					
14	Show the Port and CCT's ROW limits and total width					
15	Track layout and limits of Right-of-Way with respect to centerline of main lines.					
16	Identify all modifications to existing roadways or structures within 100ft of the ROW					
17	Horizontal clearance at right angle from centerline of nearest existing track to ROW					
18	Footprint of proposed superstructure and substructure including existing structure, if applicable					
19	Horizontal clearance at right angle from centerline of nearest existing or future track to the face of obstruction such as substructure above grade or foundation below grade					
20	Indicate horizontal spacing at right angle between centerlines of existing and/or proposed tracks.					
21	Proposed limits of shoring and minimum distance of right angle from centerlines of nearest track.					
22	Locate and show all existing facilities and utilities and their proposed relocation, if required.					
23	Show and label existing and future access roadways					
24	Limits of barrier rail and fence.					
25	Existing and proposed contours.					
26	Direction of flow for all drainage systems within project limits.					
27	Show drainage information including direction of runoff throughout project area					
28	Submit detailed plans for any proposed bridge or culvert (or modification of an existing) or any proposed under or over track structure to the Port and CCT for approval					
29	Proposed road crossings - Include length, type (public/private), material type, type of warning device, and stationing					
30	Existing and Proposed buildings adjacent to any track - Location, dimensions, doors, docks, ramps etc. and distance to track centerline					
31	All overhead crossings - Station (include poles, supports, etc.) distance above T/R, voltage (if electrical) and owner					
32	All underground crossings - stationing, distance below B/R, type, encasement details and owner					
33	All utilities adjacent to any track (above or below ground) - Location (include poles if applicable), type, distance to track CL and owner					
34	All under track structures - include stationing and size					
35	All over track loading structures - include size, stationing, and clearance					
36	All fences - stationing of any gate crossing and track and horizontal clearance with gate open					
37	Verify state requirements are met. Refer to California PUC General Orders 26-D and 118-A for walkway/clearance requirements.					
38	Track grounding details of any track used to load or unload flammable materials					
39	For Hazardous Materials - Label clearances of proposed tracks to ML - 100' for loading and unloading trks, 50' for storage of loaded tank cars trks, and 100' from storage in tanks					

Profiles View						
1	Existing track profile - T/R profile (100' minimum interval) 200' each direction from proposed turnout(s) (ML connection +200' for 30% - only)					

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2	Proposed track profile - T/R profile of each track at 100' maximum interval, include stationing of vertical curve points (ML connection+200 ' for 30% only)					
3	Show existing ground surface					
	Show proposed subgrade surface					
4	Show all overhead and underground utilities. Include label for utility type, station and elevation.					
5	Show proposed ditch flowline					
6	Turnout and derail symbol marking location, station and elevation.					
7	Culverts- station and elevation					
8	Road crossings - Station and T/R elevation at both edges of the crossing.					

Cross Section						
1	Cross sections should be along the main track center line for the length of the proposed project and 200' beyond in each direction.					
2	Show existing ground surface.					
3	Show proposed subgrade surface including elevation and offsets at break points.					
4	Existing track including name, offset, T/R elevation					
5	Proposed track including name, offset, T/R elevation					
6	R/W - Feature line and offset					
7	Utilities - Type, elevation, and offset					
8	Drainage Structures - Type, elevation, and offset					

Typical Section						
1	Typical section(s) representative of entire proposed track alignment.					
2	Track offset from Port and CCT ROW					
3	Track center to center spacing					
4	Horizontal or vertical impaired clearance					
5	Show Port ROW limits and total width					
6	Show and label existing and Proposed track centerlines					
7	Show and label existing and future access roadways					
8	Limits of barrier rail and fence with respect to centerline of track.					
9	Controlling dimensions of drainage ditches and/or drainage structures.					
10	Minimum permanent vertical clearance above top of high rail within Port ROW					