Transmittal 3

TRAPAC EXPANSION PROGRAM - SCOPE CHANGES

DATE	DESCRIPTION	NOTES
B136-147 TRAPAC ADMINISTRATION BUILDING & MAIN GATE		
	Yard Operations Bldg - Size Increase	Increase in size from 3,000sf to 5,700sf (increase is due to addition of functions from Admin. Bldg to yard ops, includng resulted changes from exterior corridor to interior)
	Guard Booth (500sf/booth) - Delete 2	Deleted 2 of 3 guard booths
	Truck Scale - Add 1	Increase from 5 to 6 truck scales
	Camera T-poles - Deleted @ Out-Gate	Deleted @ out-gate per tenant, will attach cameras to canopy
	ILWU Parking Area - Reduced POV Overflow Parking - Added	ILWU parking area decreased in size from 7 to 4 acres, due to Lagoon Grade Sep. Added area e/o Lagoon/HBB for overflow parking
1/15/2010	At-Grade Crossing - Deleted	1/15/10 meeting w/ Mike C., Dave W., PHL Rail Yard team - eliminate at-grade xing due to safety issues & PHL's opposition. Allow handicap parking @ Yard Ops Bldg. 2/2/11 Mike C. to reconsider, if PUC approves
9/27/2010	Main In-Gate Canopy - Deleted	Tenant does not want to relocate Main In-Gate due to proximity to fault line & slope
B142-147 BACKLAND IMPROVEMENTS		
10/6/2010	Driver Service Bldg @ Pier A St. Gate - Deleted	per AECOM's Alternate H
10/21/2010	Crane Maintenance Bldg. - Size Decrease	Lease provides for 7,000sf. 10/21 tenant wants to decrease size by +/- 2,500sf.
10/29/2010	Trucker restrooms (350sf each) - Delete	Deleted total 4 trucker restrooms
2/16/2011	20 RMG Rows Panzerbelt - Deleted	AECOM's Alternate K (w/ reduced pavement section in RMG stacking areas and Cable Management Assembly)

Scope Changes Accepted: Frank Tusano 3/16/11

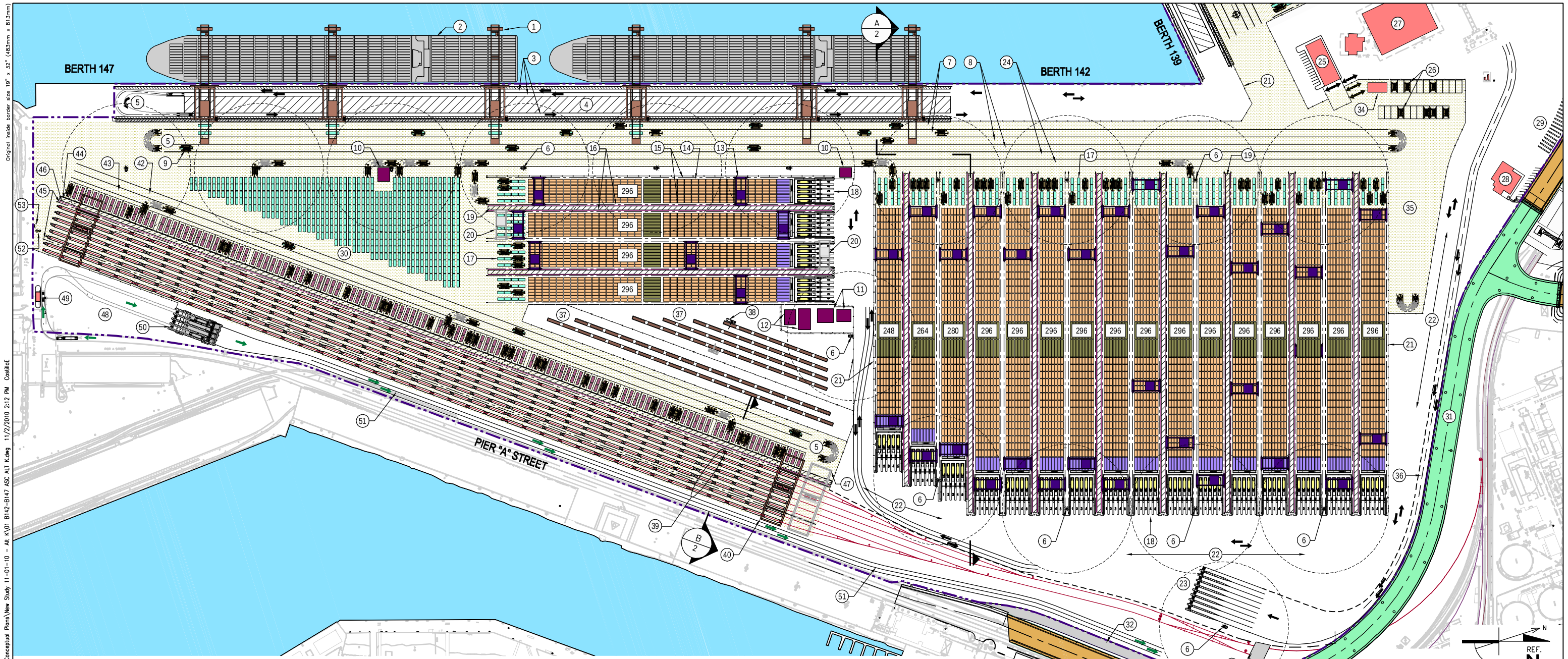
for TraPac date

Geraldine Knatz 3/4/11

for City of Los Angeles Harbor Department date

2-16-11

N:\cadd\project\Trapac Expansion\Support\Projects Summary\TRAPAC Scope Changes



B142 - B147 ASC 8 AND 10 WIDE STACKS - PLAN - ALT K

1" = 150'

KEYNOTES

1. 100' GAUGE WHARF CRANES, TYP
2. CONTAINER SHIP (17 WIDE), TYP
3. BOMBCART TRAVEL LANES
4. HATCH COVER LAYDOWN AREA
5. TURN AROUND AREA
6. HIGH MAST LIGHT POLE W/ FIRE HYDRANT, TYP.
7. 2 WHARF LOAD LANES
8. 2 SHUTTLE CARRIER TRAVEL LANES
9. SHUTTLE CARRIER, TYP
10. NEW ELECTRICAL TRANSFORMER
11. EXISTING ELECTRICAL SUBSTATIONS
12. NEW ELECTRICAL SUBSTATIONS
13. 84' GAUGE ASC - 2 PER RUN, TYP
14. GROUNDED ASC CONTAINER STACKS - 8 WIDE, TYP
15. ASC RAILS W/ STOPS AT BOTH ENDS, TYP 41,528± LF TOTAL
16. ASC POWER CABLE TRENCH, TYP 20,764± LF TOTAL
17. ASC / SHUTTLE CARRIER TRANSFER AREA, 4 PER RUN, TYP
18. STREET TRUCK TRANSFER AREA, 5 SLOTS PER RUN, TYP
19. ELECTRICAL AND FIRE SERVICE AISLE, TYP
20. ASC IN MAINTENANCE POSITION
21. SAFETY FENCE AT PERIMETER OF AUTOMATED OPERATIONS
22. STREET TRUCK MANEUVERING AND TRAVEL AREA
23. 9 ASC YARD QUEUE LANES W/ PEDESTALS
24. SHUTTLE CARRIER ACCELERATION / DECELERATION LANE
25. MARINE OPERATIONS BUILDING / CRANE MAINTENANCE BUILDING
26. SHUTTLE CARRIER PARKING - 22 SPOTS
27. EXISTING MAINTENANCE AND REPAIR AND ROADABILITY FACILITY
28. YARD OPERATIONS BUILDING
29. EQUIPMENT PARKING
30. SHUTTLE CARRIER BUFFER AREA
31. GRADE SEPARATION
32. MAINTENANCE ACCESS (FORMER DETOUR ROAD)
33. AT-GRADE RAIL CROSSING
34. FUEL STATION
35. SHUTTLE CARRIER TEST AREA
36. 2 LANE ASC QUEUE ACCESS
37. SCANNING AREA W/ CONTAINERS MOUNTED ON SERVICE PLATFORMS (+4'-0")
38. MOBILE SCANNER
39. PIER "A" RAILYARD
    - 8 - WORKING TRACKS
    - 8 - 305' CARS PER TRACK
    - 2,440' WORKING LENGTH EACH 19,520' WORKING LENGTH TOTAL
40. 2 - 123' GAUGE DOUBLE-CANTILEVER RMG
41. STRADLE CARRIER / RMG TRANSFER AREA, 122 SLOTS
42. STRADDLE CARRIER TRAVEL LANE
43. SHUTTLE CARRIER ACCELERATION / DECELERATION LANE
44. ELECTRICAL SERVICE AISLE
45. RMG RAILS W/ STOPS AT EACH END, TYP 5,080± LF TOTAL
46. POWER CABLE AND TRENCH, TYP 2,540± LF TOTAL
47. RMG IN MAINTENANCE POSITION
48. PIER "A" ENTRY STREET GATE
49. ENTRY GUARD BOOTH
    - TWIC PROCESS
    - GATE ARM
    - OCR / IDENTIFICATION CAMERAS
    - RFID READER
50. ENTRY INSPECTION GATE
    - 4 LANES
    - 4 SCALES
    - SIGNS AND OCR CAMERAS MOUNTED ON CANOPIES
    - CHASSIS CAMERA PEDESTALS
    - COMMUNICATION PEDESTALS
51. TWO LANE TERMINAL ACCESS ROAD
52. PROPOSED SEWER LIFT STATION
53. PROPOSED CONTROL PANEL

N

REF. N

0' 150' 300' 450'

SCALE: 1" = 150' FULL SIZE
1" = 300' HALF SIZE

LEGEND

- TERMINAL BOUNDARY
- GROUNDED CONTAINERS - ASC 4,576 TGS
- ASC / SHUTTLE CARRIER TRANSFER AREA - 320 TGS
- STREET TRUCK TRANSFER AREA - 100 SPOTS TOTAL
- GROUNDED REEFERS AT SERVICE PLATFORMS - 160 FGS
- ELEVATED 40' CONTAINERS FOR MOBILE SCANNER - 76 SPOTS
- 53' GROUNDED CONTAINERS - ASC - 288 GROUNDED SLOTS
- GROUNDED IY BUFFER STACKS - 244 TGS
- BUILDING
- GRADE SEPARATION - RETAINED STRUCTURE
- GRADE SEPARATION - COLUMN SUPPORTED STRUCTURE
- ELECTRICAL
- AREA OF AUTOMATED OPERATION
- XXX = TOTAL TGS PER ASC RUN
- TOTAL ASC TGS FOR B142 - B147 = 5,824
- ENTRY TRAFFIC FLOW
- EXIT TRAFFIC FLOW
- VEHICLE FLOW DIRECTION
- RAIL
- SAFETY FENCE
- CONCRETE BARRIER

PRELIMINARY

Transmittal 3

Revision	By	Approved	Date

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Drawn By	EAC
Approved By	LJD
Date	11/02/10
Meeting	

TraPac
Trans Pacific Container Service Corp.

AUTOMATED CONTAINER YARD
PORT OF LOS ANGELES

Sheet Title
B142–B147
ASC 8 AND 10 WIDE STACKS – PLAN – ALT K

Project Number	Sheet Number
60146052	1 of —

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