

1. ORIENTATION OF STATION WITH RESPECT TO TRACK; LOCATION OF UTILITY SUPPLY CIRCUITS, EQUIPMENT, AND ACCESS TO BE DETERMINED ON A SITE-BY-SITE BASIS.

2. GANTRY POSITION SHALL BE PARALLEL TO AND ADJACENT TO THE TRACK.



CONCEPTUAL DIMENSION 160' SITE DIMENSION (200')

TRANSFORMER (1)

TRANSFORMER (2)

CONTROL ROOM

2

9

50′

4

2 X 25KV SWITCHGEAR

11

10

5

6

12 13

14

10′

10′

100′

POWER FACTOR CORRECTION AND/OR HARMONIC FILTER EQUIPMENT

HV SWITCHGEAR (1)

HV SWITCHGEAR (2)

40′

GANTRY



## CALIFORNIA HIGH-SPEED TRAIN PROJECT

TRUCK ACCESS

PARKING

20

20′

20′

RAILROAD ROW

CONCEPTUAL LAYOUT - SUPPLY STATION WITH 2 HIGH VOLTAGE TRANSFORMERS

T	contract no. 13259B
	TM 3.1.1.3-A
	1"=10'-0"
	SHEET NO.

÷								
10							DESIGNED BY E. SCOTSON	
							DRAWN BY A. ANTONIO	
							CHECKED BY T. MURPHY	
Þ.							IN CHARGE E. SCOTSON	
)av	REV	DATE	BY	СНК	APP	DESCRIPTION	DATE 07-07-09	

1. ORIENTATION OF STATION WITH RESPECT TO TRACK; LOCATION OF UTILITY SUPPLY CIRCUITS, EQUIPMENT, AND ACCESS TO BE DETERMINED ON A SITE-BY-SITE BASIS.

60′

CONTROL ROOM

40′

2 X 25KV SWITCHGEAR

2. GANTRY POSITION SHALL BE PARALLEL TO AND ADJACENT TO THE TRACK.



AUTO-TRANSF (3)

10′

AUTO-TRANSF (4)

10′

RAILROAD ROW



TRUCK ACCESS

PARKING

CONCEPTUAL LAYOUT - SWITCHING STATION
4 AUTO TRANSFORMERS

Т	CONTRACT NO. 13259B						
	TM 3.1.1.3-B						
	1''=5'-0''						
	SHEET NO						

ACCESS ROAD

1								
2							DESIGNED BY E. SCOTSON	
							DRAWN BY	
							CHECKED BY	
							T. MURPHY IN CHARGE	
_							E. SCOTSON	
	REV	DATE	BY	СНК	APP	DESCRIPTION	07-07-09	

PARSONS BRINCKERHOFF CALIFORNIA
Without ever leaving the ground.

AUTO-TRANSF (1)

10′

AUTO-TRANSF (2)

10′

10′

10,

40′

GANTRY

CONCEPTUAL 100' SITE DIMENSION (120')

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- 2. GANTRY POSITION SHALL BE PARALLEL TO AND ADJACENT TO THE TRACK.



10							E. SCOTSON	
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Þ							IN CHARGE E. SCOTSON	
Dav	REV	DATE	BY	СНК	APP	DESCRIPTION	07-07-09	





## CALIFORNIA HIGH-SPEED TRAIN PROJECT

CONCEPTUAL LAYOUT - PARALLELING STATION
2 AUTO TRANSFORMERS
(WITH ALTERNATE LOCATIONS)

T	CONTRACT NO. 13259B
	DRAWING NO. TM 3.1.1.3-C
	1''=5'-0''
	SHEET NO.

	×	CONTROL ROOM	15,	AUTO- TRANSF (1)	10,	AUTO- TRANSF (2)	14'	
	6′	30'	10'	10′	10'	10'	Z TR ACC	ACCESS ROAD CESS
(80,)	×	20' 10' 2 X 25KV SWITCHGEAR	5′			ALTERNATE LOCATION	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	× × × × × × × × × × × × × × × × × × ×	1 2 3 4 2		AUTO- TRANSF (2)	40'		12' X	PARKING
•	× 	× × ×	X	X	GANTRY X	œ ×		
							RAILROAD ROW	

CONCEPTUAL DIMENSION 90'
SITE DIMENSION (100')