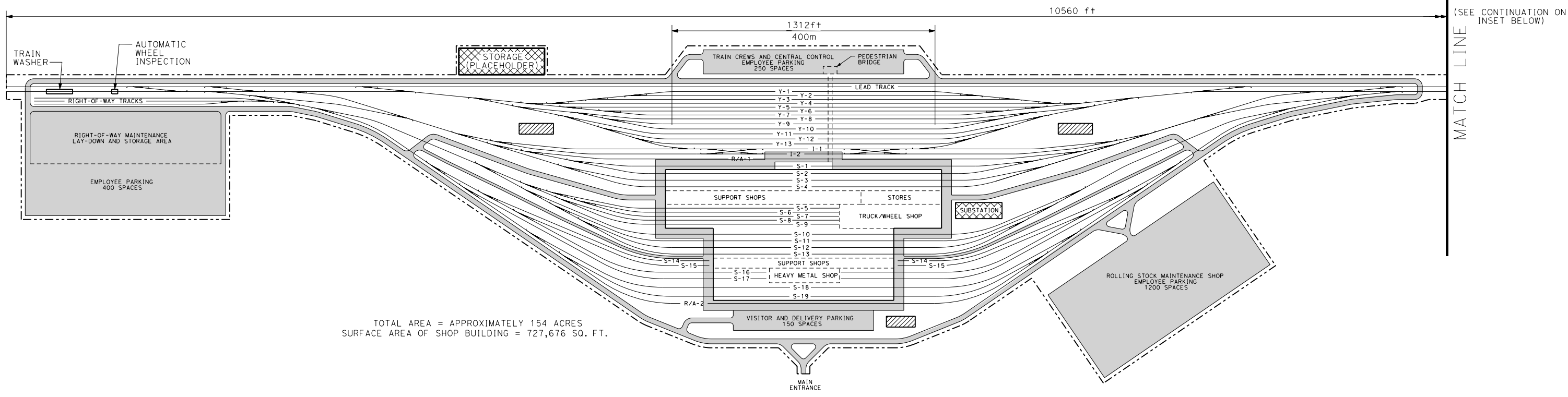
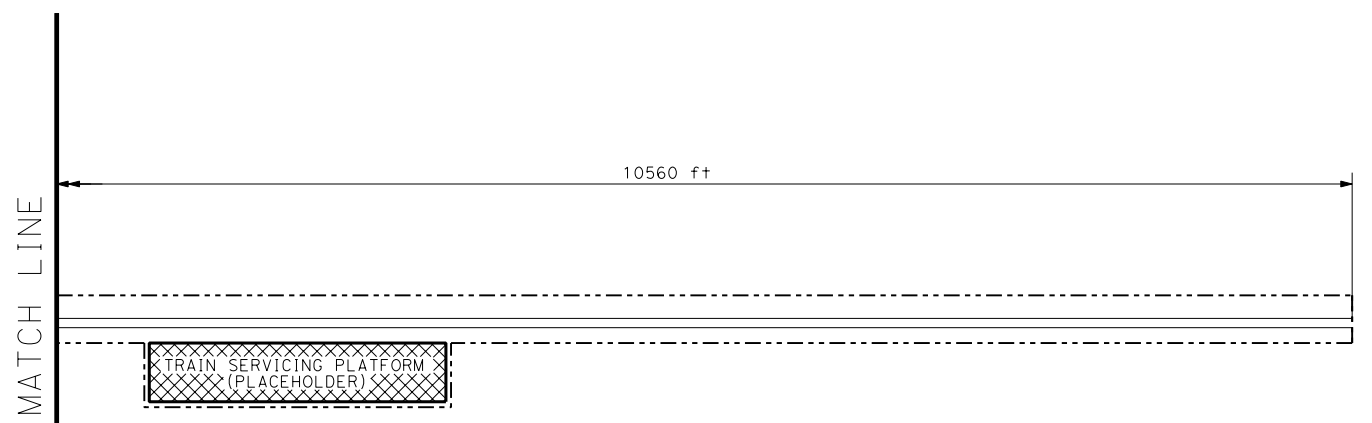


7/28/2009 11:32:17 AM T:\13259B Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-A.dgn



TOTAL AREA = APPROXIMATELY 154 ACRES
 SURFACE AREA OF SHOP BUILDING = 727,676 SQ. FT.



LEGEND:

- PLACEHOLDERS
- PARKING AND ROADWAYS
- EMERGENCY GENERATOR
- FENCE LINE

NOTE: CENTRAL CONTROL AND PERSONNEL WELFARE FACILITIES (BATHROOM, LOCKER ROOMS, LUNCH BREAK ROOMS) ON UPPER FLOOR OF SHOP FOOTPRINT ALONG WITH ADDITIONAL BACKSHOPS.

YARD TRACKS			SHOP TRACKS		
TRACKS	FUNCTION	TRK CENTERS	TRACKS	FUNCTION	
Y-1	SPARE RATIO - FLEET	19.5 FT	S-1	WHEEL TRUE	
Y-2			S-2	LEVEL III - PERIODIC INSPECTION AND SERVICE; RUNNING REPAIR	
Y-3			S-3		
Y-4			S-4		
Y-5	DAILY PRE-TRIP R/R LEVEL I AND II		S-5	COMPONENT CHANGE-OUTS	
Y-6			S-6		
Y-7			S-7		
Y-8	SWITCHING TRACKS		S-8	LEVEL IV - OVERHAUL	
Y-9			S-9		
Y-10	MANIPULATION - LAYUP - DAILY		S-10	HEAVY REPAIR STORAGE	
Y-11			S-11		
Y-12			S-12		
Y-13	EIC ON PLATFORM		S-13	LEVEL V - HEAVY REPAIR	
I-1		S-14			
I-2	INTERCHANGE	25 FT	S-15	PAINT	
R/A-1	RUNAROUND		S-16		
R/A-2	RUNAROUND	S-17			
			S-18		
			S-19		

REV	DATE	BY	CHK	APP	DESCRIPTION
1	06/26/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

DESIGNED BY
J. SHEEHAN

DRAWN BY
N. DELEON

CHECKED BY
P. MOSIER

IN CHARGE
P. MOSIER

DATE
05-29-09



CALIFORNIA HIGH-SPEED TRAIN PROJECT

HEAVY MAINTENANCE FACILITY (HMF)
 CONCEPT PLAN

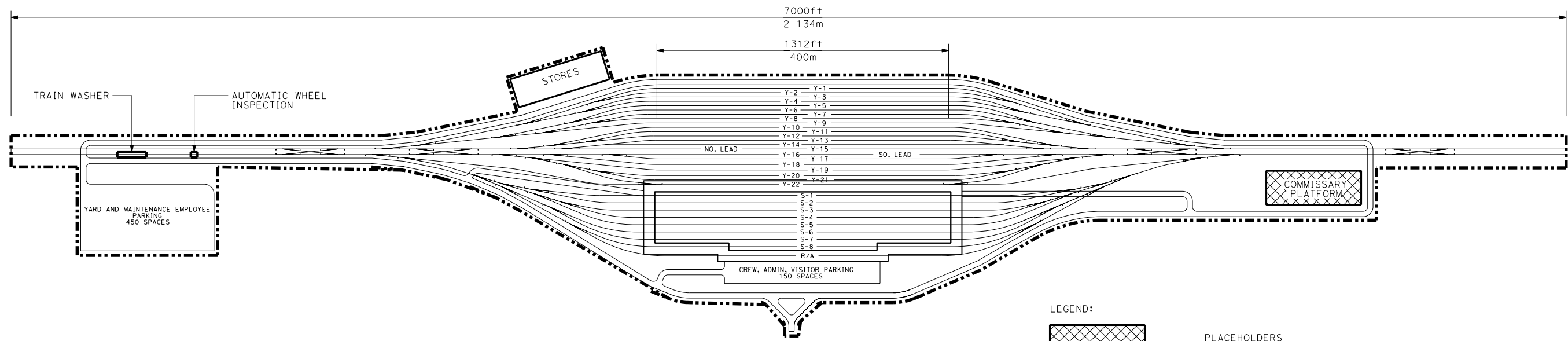
CONTRACT NO. 13259

DRAWING NO. TM 5.1-A

SCALE NO SCALE

SHEET NO.

7/28/2009 11:05:28 AM T:\132598 Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-B.dgn



TOTAL AREA = 83 ACRES (34 HECTARES)
SHOP FLOOR AREA = 328,083 SQ. FT.

NOTE: ADMIN., OPS, WELFARE SHOULD BE CONSIDERED ON UPPER FLOOR OF SHOP FOOTPRINT ALONG WITH ADDITIONAL BACKSHOPS.

YARD TRACKS			SHOP TRACKS				
TRACKS	FUNCTION	TRK CENTERS	TRACKS	FUNCTION			
Y-1	DAILY PRE-TRIP RUNNING REPAIR LEVEL I AND II MANIPULATION LAYUP DAILY CLEANING TOILET SERVICING	STORAGE INSPECTION	S-1	PIT TRACKS - LEVEL III PERIODIC INSPECTIONS			
Y-2							
Y-3							
Y-4							
Y-5							
Y-6			NORTH AND SOUTH LEADS SWITCHING TRACKS	25 FT	S-6	FLAT TRACK - LIFT & TRUCK/BOGEY HOLD / RT RELEASE CHANGE OUT / MEDIUM REPAIR	
Y-7							
Y-8							
Y-9							
Y-10							
Y-11							
Y-12							
Y-13	DAILY PRE-TRIP RUNNING REPAIR LEVEL I AND II MANIPULATION LAYUP DAILY CLEANING TOILET SERVICING	STORAGE INSPECTION	S-7	WHEEL TRUE			
Y-14							
Y-15	EXTRAORDINARY INTERIOR CLEANING	25 FT	S-8	RUNAROUND			
Y-16							
Y-17	INTERCHANGE		R/A				
Y-18							
Y-19							
Y-20							
Y-21							
Y-22							

REV	DATE	BY	CHK	APP	DESCRIPTION
1	07/22/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

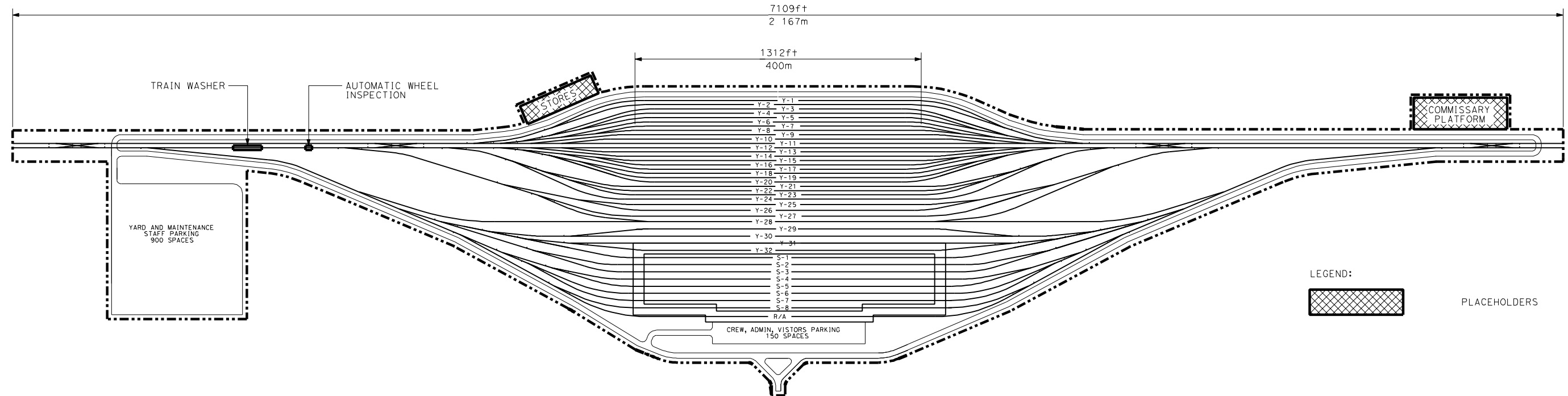
DESIGNED BY
J. SHEEHAN
DRAWN BY
N. DELEON
CHECKED BY
P. MOSIER
IN CHARGE
P. MOSIER
DATE
05-29-09



CALIFORNIA HIGH-SPEED TRAIN PROJECT
LOS ANGELES
STORAGE YARD AND MAINTENANCE FACILITY
CONCEPT PLAN

CONTRACT NO. 13259
DRAWING NO. TM 5.1-B
SCALE NO SCALE
SHEET NO.

7/28/2009 11:00:45 AM T:\13259B Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-C.dgn



TOTAL AREA = 108 ACRES (44 HECTARES)
SHOP FLOOR AREA = 328,083 SQ. FT.

NOTE: ADMIN., OPS, WELFARE SHOULD BE CONSIDERED ON UPPER FLOOR OF SHOP FOOTPRINT ALONG WITH ADDITIONAL BACKSHOPS.

YARD TRACKS			SHOP TRACKS		
TRACKS	FUNCTION	TRK CENTERS	TRACKS	FUNCTION	
Y-1	DAILY PRE-TRIP RUNNING REPAIR LEVEL I AND II MANIPULATION LAYUP	19.5 FT	S-1	PIT TRACKS - LEVEL III PERIODIC INSPECTIONS	
Y-2			S-2		
Y-3			S-3		
Y-4			S-4		
Y-5			S-5		
Y-6			S-6		
Y-7			S-7		
Y-8			S-8		
Y-9			R/A		
Y-10					
Y-11					
Y-12					
Y-13					
Y-14					
Y-15					
Y-16					
Y-17					
Y-18					
Y-19					
Y-20					
Y-21					
Y-22					
Y-23					
Y-24					
Y-25					
Y-26					
Y-27					
Y-28	SWITCHING TRACKS	FOR YARD SWITCHING			
Y-29					
Y-30	EXTRAORDINARY INTERIOR CLEANING	SPECIAL CLEANING PLATFORM			25 FT
Y-31					
Y-32	INTERCHANGE	EQUIPMENT, DEL. AND RELEASE			

REV	DATE	BY	CHK	APP	DESCRIPTION
1	07/22/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

DESIGNED BY
J. SHEEHAN
DRAWN BY
N. DELEON
CHECKED BY
P. MOSIER
IN CHARGE
P. MOSIER
DATE
05-29-09

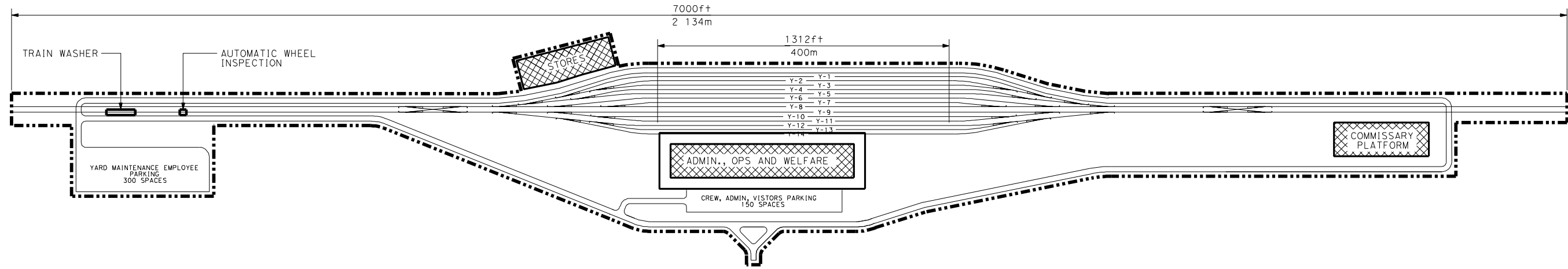


CALIFORNIA HIGH-SPEED TRAIN PROJECT

SAN FRANCISCO
STORAGE YARD AND MAINTENANCE FACILITY
CONCEPT PLAN

CONTRACT NO. 13259
DRAWING NO. TM 5.1-C
SCALE NO SCALE
SHEET NO.

7/28/2009 11:02:35 AM T:\13259B Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-D.dgn



TOTAL AREA = 74 ACRES (30 HECTARES)

LEGEND:
 PLACEHOLDERS

YARD TRACKS			
TRACKS	FUNCTION		TRK CENTERS
Y-1	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP	STORAGE INSPECTION	19.5 FT
Y-2			
Y-3			
Y-4			
Y-5			
Y-6	SWITCHING TRACK		
Y-7			
Y-8			
Y-9	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP	STORAGE INSPECTION	19.5 FT
Y-10			
Y-11			
Y-12			
Y-13			
Y-14			

REV	DATE	BY	CHK	APP	DESCRIPTION
1	07/22/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

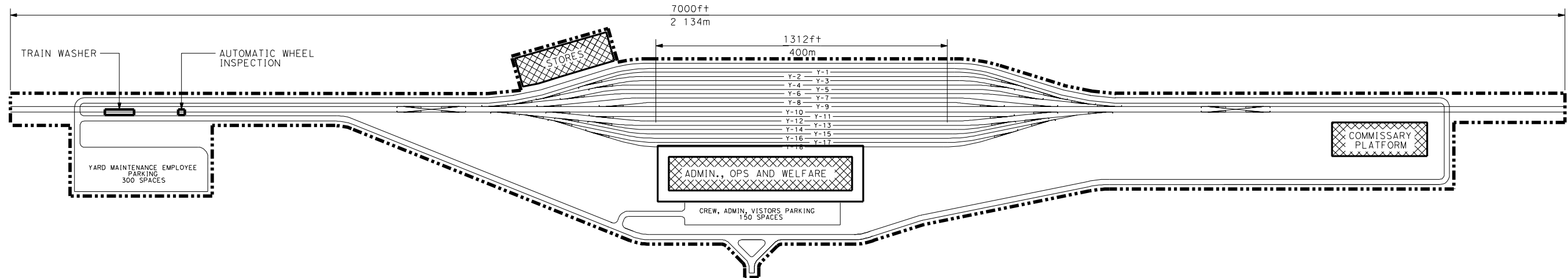
DESIGNED BY
J. SHEEHAN
 DRAWN BY
N. DELEON
 CHECKED BY
P. MOSIER
 IN CHARGE
P. MOSIER
 DATE
05-29-09



CALIFORNIA HIGH-SPEED TRAIN PROJECT
 ANAHEIM
 STORAGE YARD AND MAINTENANCE FACILITY
 CONCEPT PLAN

CONTRACT NO.
13259
 DRAWING NO.
TM 5.1-D
 SCALE
NO SCALE
 SHEET NO.

7/28/2009 11:03:47 AM T:\13259B Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-E.dgn



TOTAL AREA = 76 ACRES (31 HECTARES)

LEGEND:
 PLACEHOLDERS

YARD TRACKS			
TRACKS	FUNCTION		TRK CENTERS
Y-1	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP	STORAGE INSPECTION	19.5 FT
Y-2			
Y-3			
Y-4			
Y-5			
Y-6			
Y-7			
Y-8			
Y-9			
Y-10	SWITCHING TRACK		
Y-11	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP	STORAGE INSPECTION	19.5 FT
Y-12			
Y-13			
Y-14			
Y-15			
Y-16			
Y-17			
Y-18			

REV	DATE	BY	CHK	APP	DESCRIPTION
1	07/22/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

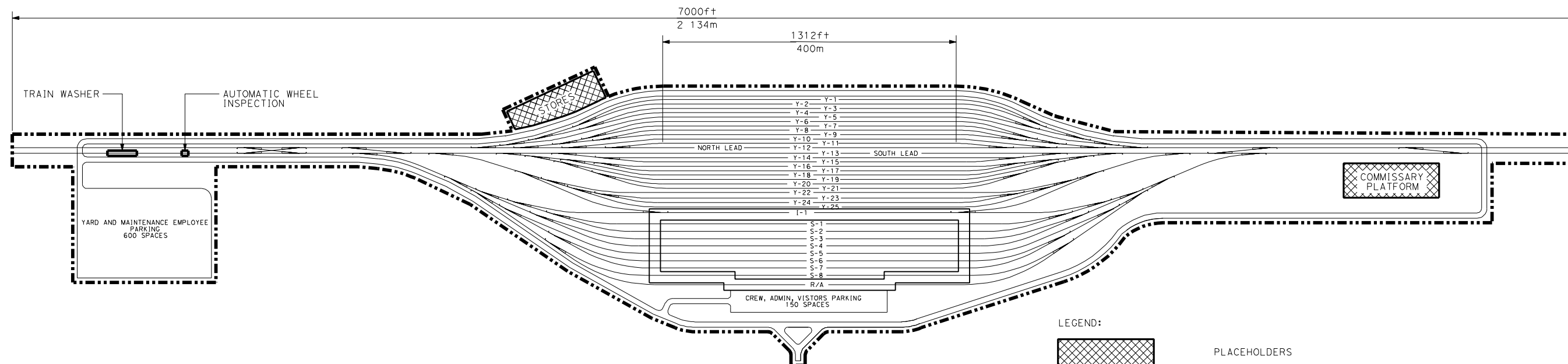
DESIGNED BY
J. SHEEHAN
 DRAWN BY
N. DELEON
 CHECKED BY
P. MOSIER
 IN CHARGE
P. MOSIER
 DATE
05-29-09



CALIFORNIA HIGH-SPEED TRAIN PROJECT
 SACRAMENTO
 STORAGE YARD AND MAINTENANCE FACILITY
 CONCEPT PLAN

CONTRACT NO. 13259
 DRAWING NO. TM 5.1-E
 SCALE NO SCALE
 SHEET NO.

7/28/2009 11:04:47 AM T:\13259B Calif High Speed Rail\CADD\Directive Drawings\5.1 - Rolling Stock Maintenance Plan and Facility Requirements\5.1-F.dgn



TOTAL AREA = 93 ACRES (37 HECTARES)
SHOP FLOOR AREA = 328,083 SQ. FT.

LEGEND:
 PLACEHOLDERS
 NOTE: ADMIN., OPS, WELFARE SHOULD BE CONSIDERED ON UPPER FLOOR OF SHOP FOOTPRINT ALONG WITH ADDITIONAL BACKSHOPS.

YARD TRACKS			
TRACKS	FUNCTION	TRK CENTERS	FUNCTION
Y-1	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP DAILY CLEANING TOILET SERVICING	19.5 FT	S-1
Y-2			S-2
Y-3			S-3
Y-4			S-4
Y-5			S-5
Y-6			S-6
Y-7			S-7
Y-8			S-8
Y-9			R/A
Y-10			
Y-11			
Y-12	NORTH AND SOUTH LEADS SWITCHING TRACK		
Y-13		25 FT	
Y-14	DAILY PRE-TRIP LEVEL I AND II; RUNNING REPAIR MANIPULATION LAYUP DAILY CLEANING TOILET SERVICING	19.5 FT	
Y-15			
Y-16			
Y-17			
Y-18			
Y-19			
Y-20			
Y-21			
Y-22			
Y-23			
Y-24	EXTRAORDINARY INTERIOR CLEANING	25 FT	
Y-25			
I-1	INTERCHANGE		

REV	DATE	BY	CHK	APP	DESCRIPTION
1	07/22/09	BJ	JTS	PM	ADD: MOW SPACE, PARKING, ROADWAY, SUPPORT BLDGS

DESIGNED BY
J. SHEEHAN
 DRAWN BY
N. DELEON
 CHECKED BY
P. MOSIER
 IN CHARGE
P. MOSIER
 DATE
05-29-09



CALIFORNIA HIGH-SPEED TRAIN PROJECT
 SAN DIEGO
 STORAGE YARD AND MAINTENANCE FACILITY
 CONCEPT PLAN

CONTRACT NO. 13259
 DRAWING NO. TM 5.1-F
 SCALE NO SCALE
 SHEET NO.

