

OVERHEAD SUBMITTAL CHECKLIST

<p>PROJECT INFORMATION Br.No. 169-61- 15.23 (xxx) between Pier No's 2 and 3 HWY / STREET NAME: NB US-169 CITY AND STATE: Paola, KS COUNTY/PARISH: Miami PROJECT NO: 169-61 K-7141-01 DATE: 7/9/1999</p>	<p>FILE: GRADE SEPARATION: BNSF RR STATE: KS LOCATION: Paola STREET/HWY: US-169 RTE: _____ M.P.: _____ SUB: _____ DOT No.: _____ AWO: _____</p>
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Item	Required Information	Min. Req'd	As Sub-mitted	Remarks	
				A/R	A=APPROVED R=REJECTED
Bent #1					
					Pier No. 3
1	Horizontal clearance (Left)(CL to face)	18'-0"	N/A		N/A
2	Horizontal clearance (Right)(CL to face)	18'-0"	27'-0"	A	On Construction Layout sheet
3	Vertical clearance (from Top of Rail)	23'-0"	23'-0"	A	Adjacent 23'-4"
4	Horizontal clearance to footing from CL	25'-0"	?	A	unknown 23' +
5	Depth top of footing below base of rail	6'-0"	?	A	Deep spread footing 16' +
6	Pier protection wall required for < 25'	25'-0"	N/A		N/A
7	Shoring required (CL to nearest Pt.)	12'-0"	12'-0"	A	Shoring details required
Bent #2					
					Pier No. 2
1	Horizontal clearance (Left)(CL to face)	18'-0"	35'-1"	A	On Construction Layout sheet
2	Horizontal clearance (Right)(CL to face)	18'-0"	N/A		N/A
3	Vertical clearance (from Top of Rail)	23'-0"	23'-0"	A	Adjacent 23'-4"
4	Horizontal clearance to footing from CL	25'-0"	?	A	unknown 30' +
5	Depth top of footing below base of rail	6'-0"	?	A	Deep spread footing 16' +
6	Pier protection wall required for < 25'	25'-0"	N/A		N/A
7	Shoring required (CL to nearest Pt.)	12'-0"	12'-0"	A	Shoring details not required
Bent #3					
					Pier No.
1	Horizontal clearance (Left)(CL to face)	18'-0"			
2	Horizontal clearance (Right)(CL to face)	18'-0"			
3	Vertical clearance (from Top of Rail)	23'-0"			
4	Horizontal clearance to footing from CL	25'-0"			
5	Depth top of footing below base of rail	6'-0"			
6	Pier protection wall required for < 25'	25'-0"			
7	Shoring required (CL to nearest Pt.)	12'-0"			
Bent #4					
					Pier No.
1	Horizontal clearance (Left)(CL to face)	18'-0"			
2	Horizontal clearance (Right)(CL to face)	18'-0"			
3	Vertical clearance (from Top of Rail)	23'-0"			
4	Horizontal clearance to footing from CL	25'-0"			
5	Depth top of footing below base of rail	6'-0"			
6	Pier protection wall required for < 25'	25'-0"			
7	Shoring required (CL to nearest Pt.)	12'-0"			
Bent #5					
					Pier No.
1	Horizontal clearance (Left)(CL to face)	18'-0"			
2	Horizontal clearance (Right)(CL to face)	18'-0"			
3	Vertical clearance (from Top of Rail)	23'-0"			
4	Horizontal clearance to footing from CL	25'-0"			
5	Depth top of footing below base of rail	6'-0"			
6	Pier protection wall required for < 25'	25'-0"			
7	Shoring required (CL to nearest Pt.)	12'-0"			

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Item	Required Information	Min. Req'd	As Submitted	Remarks A=APPROVED R=REJECTED	
	Track Requirements			A/R	
1	Existing track centers	Required	N/A		Single track
2	Track spreading taken into consideration	Required	N/A		N/A
3	Future track centers	20'-0"	N/A		N/A Adjacent to existing structure
	Safety Requirements				
1	Splashboards or barrier rail Near Side(NS)	5'-0"/3'-6"	3'-6"	A	42" Type F, Pier No. 2 to Pier No. 3
2	Splashboard Far Side(FS)	5'-0"/3'-6"	3'-6"	A	42" Type F, Pier No. 2 to Pier No. 3
3	Splashboard limits adequate	R/W to R/W		A	25'-0" from CL tracks
4	Fence(w/pedestrian walkway)(NS or FS)	8'-0"or 10'-0"	N/A	A	N/A
5	Fence(w/o pedestrian walkway)(NS or FS)	10'-0"	N/A		N/A Not required at Field Check
6	Fence limits adequate	R/W to R/W	N/A		N/A
	Drainage Requirements				
1	Adequate drainage (Left)	Required	OK	A	No change
2	Adequate drainage (Right)	Required	OK	A	Match existing
3	Drainage from str. / Leaders at bents	--	N/A		No drainage over the side of structure
	General Requirements				
1	Access road (25' from CL to face)	25'-0"	N/A	A	Parallel city street, Stewart Lane
2	RR R/W shown correctly	Required	?		On Construction Layout sheet
3	ALL tracks labeled correctly	Required	?		On Construction Layout sheet
4	Existing utilities areal or underground	Required	N/A		None within RR R/W
5	Maximum gap between structures	2'-0"	N/A		39'-4" between
6	Lights required for width of str. over 80'	80'-0"	N/A		N/A 42'-9" NB (46'-3" on existing SB)
7	Track profile for 1000' on each side of str.	1000'	?		(23'-3" VC on existing SB)
8	Demolition required	--	Yes	‡	(Required on existing SB)
9	Abutment slope protection	> 2:1	2:1		Provide 18" aggregate slope protection
10	Temp. construction vertical clearance	21'-0'	21'-6"	A	Std BR105 SI
11	Temp. construction horizontal clearance	12'-0"	12'-0"	A	Std BR105 SI
12	Milepost number & direction of increase	Required	?		M.P. ??,?? , N direction
13	Fencing(6') along tracks, 15' clear	R/W to R/W	N/A		Not required at Field Check
14					
15					
16					
17					
18					

INSTRUCTIONS:

Milepost and direction of Milepost must be shown on the plans. Left and Right is the orientation of structure facing in the direction of increasing milepost. FILL ALL APPLICABLE PARTS OF TABLE ABOVE: In Column "As Submitted" INSERT ALL APPLICABLE VALUES FROM PLANS For any exception to the minimum requirements on the checklist, a detailed explanation/reason why the minimum requirements cannot be provided.

PRELIMINARY PLAN REVIEW:

IF ITEMS ON ABOVE TABLE SHOW DEFICIENCIES, ACCEPTANCE OF PRELIMINARY PLANS WILL NOT BE GRANTED UNTIL DEFICIENCIES ARE RESOLVED.

FINAL PLAN REVIEW:

PRIOR TO STRUCTURE CONSTRUCTION SIGNED FINAL PLANS, SPECIAL PROVISIONS, AND HYDRAULIC CALCULATION IF REQUIRED SHALL BE SUBMITTED FOR FINAL REVIEW. IF ALL ITEMS ARE RESOLVED AND PLANS COMPLY, WILL RELEASE FOR CONSTRUCTION.

‡ See DEMOLITION GUIDELINES

UNITS:

UNITS FOR THE ABOVE CHECKLIST TO BE IN ENGLISH