

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	472-84071	2005	R4.4	

PIPE / STR. NO.	LOCATION	STATION	SIDE	CRP - LIN. FT.		SS - LIN. FT.		CONC. PIPE AASHTO CLASS NO.	METAL PIPE GAGE	END SECT. RCP	TYPE A CULVERT HEADWALL	STEEL CASING LIN. FT.	24"	STD. TYPE I CURB	INLET		MANHOLE (SPECIAL)	MANHOLE REINFORCED CONCRETE	DECK DRAIN	
				15"	30"	12"	15"								DITCH	(SPECIAL)				
4-2	Mainline 2	11202+19	Lt.																	
P4-2	Mainline 2	11202+19	Lt.																	
222	1st Street	50+50	Lt.																	
4-1	Mainline 2	11183+50	Lt.																	
P4-1	Mainline 2	11183+50	Lt.																	
	Mainline 2	11128+90 to 11202+19	Lt.																	
TOTAL:				0	0	0	0	88		0	0	0	0	0	1	0	2	0	0	64

DRAINAGE STRUCTURES

REMOVAL OF EXISTING TRACK

STATION	LOCATION	DESCRIPTION
RAILROAD FORCES		
1121+50	Douglas	#15 136" Power Turnout
CONTRACTOR		
11127+64 to 11133+40	13th Street	1130 Track Feet of Elevator Tracks and WTA including 4 switches

MATERIAL TO BE REMOVED AND STOCKPILED FOR FUTURE USE

STATION	LOCATION	DESCRIPTION
CONTRACTOR		
11129+50	13th Street	120 Track Feet of concrete crossing

MATERIALS TO BE FURNISHED BY CONTRACTOR

ITEM	LOCATION	QUANTITY
Subballast		283 Cu. Yds
Crushed Rock Base	9th to Murdock	174 Cu. Yds

Furnish all necessary plates, spikes, anchors and ties for relocated trackage

MATERIAL RELOCATED THIS PHASE

ITEM	LOCATION	QUANTITY
136" CWR	Main 2	8370 Track Feet complete (ties, plates, anchors)
Concrete Crossing	13th Street	70 Track Feet 115"
112/115" SH CWR	9th to 13th Street	2060 Track Feet including plates and anchors
*8 112/115" RH Turnout	9th to 13th Street	3 Each Elevator Tracks
*10 112/115" RH Turnout	9th to 13th Street	1 Each Elevator Track

BNSF TRACK CONSTRUCTION

STATION	LOCATION	DESCRIPTION
11222+87.51 to 11218+00	Waterman	BNSF to line 488 Track Feet of Main 2

UPRR TRACK CONSTRUCTION

STATION	LOCATION	DESCRIPTION
NONE		

PHASE 4 - RECAPITULATION OF QUANTITIES

ITEMS	QUANTITIES	UNIT
Excavation	2792	Cu. Yds.
Embarkment	83892	Cu. Yds.
Place HMA Roadbed	22846	Sq. Yds
Remove Elevator Tracks	1354	Track Feet
Remove Elevator Tracks Turnouts	4	Each
Remove fence	645	Lin. Ft.
Remove and Stockpile Concrete Crossing	120	Track Feet
Construct 136" Main 2 from stockpile	8850	Track Feet from Stockpiled Temporary Main
Place Ballast	9573	Tons
Place Subballast	283	Cu. Yds.
Place Crushed Rock Base	174	Cu. Yds.
Construct Elevator Track 1 from Stockpile 112/115" SH CWR	268	Track Feet
Construct Elevator Track 2 from Stockpile 112/115" SH CWR	205	Track Feet
Construct Elevator Track 3 from Stockpile 112/115" SH CWR	985	Track Feet
Construct Elevator Track 4 from Stockpile 112/115" SH CWR	161	Track Feet
Construct Elevator Track 5 from Stockpile 112/115" SH CWR	413	Track Feet
Construct Elevator Track 6 from Stockpile 112/115" SH CWR	79	Track Feet
Place Elevator Track #8 Turnout from Stockpile	3	Each
Place Elevator Track #10 Turnout from Stockpile	1	Each
Place Concrete Crossing Relocated	70	Track Feet
4" Asphalt Pavement (2Bt. Base)	594	Sq. Yds.
Construct Fence - Style CLF (8 Ft. High - Class B) with support arms for barbed wire 3 Strands	640	Lin. Ft.
Construct Temporary Fence - Style CLF (8 Ft. High - Class A)	78	Lin. Ft.
Shift track Existing Main 2	250	Track Feet
Shift track Existing Main 2	480	Track Feet
Shift track Existing Main 2 by BNSF	488	Track Feet
Remove #15 Temporary Power Turnout by BNSF	1	Each
Remove Existing Dock at First St.	15	Lump Sum
Remove Retaining Wall (173 Lin. Ft.)	15	Lump Sum
Deck Drain	64	Each
SS (15) (RCP)	88	Lin. Ft.
Inlet-Manhole (Special)	2	Each
Standard Type I Curb Inlet	1	Each
Manhole Frame and Cover - NEENAH R-2548 or Equal	1	Each

NO.	DATE	REVISIONS	BY	APP'D.
3				
2				
1				

CITY OF WICHITA

WICHITA CENTRAL CORRIDOR

PHASE 4 - RAILROAD SUMMARY OF QUANTITIES

SHEET NO.	OF	SCALE	APP'D.	TRACED
DESIGNED - RFB	DETAILED - RFB	QDS	QUANTITIES	TRACED
DESIGN CR. - RSB	DETAIL CR. - RFB	QUANT.	QUANT.	CR.

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ARCHITECTS ENGINEERS PLANNERS

DATE	BY