

DATE				
BY				
REFERENCES NOTED				
REFERENCES CHECKED				

FHWA REGION NO.	STATE	PROJECT NUMBER	FISCAL YEAR	SHEET NUMBER	TOTAL SHEETS
7	KANSAS	87N-0080-01	1997	73	162

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1500	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1450
	#13	7	1135
	#13	7	975
	#13	8	1065
	#13	6	1065
	#13	5	1065
INLET LOCATIONS			
STA. 0+105.000 MERIDIAN (RT.)	CONCRETE (CLASS A)	3.757	C.M.
STA. 0+518.716 BURTON (LT.)	EXCAVATION (CLASS III)	4.231	C.M.
STA. 0+518.787 FIRST (RT.)	REINF. STEEL	58.946	KGS
STA. 0+488.014 NEWELL (LT.)	CAST	191.000	KGS
STA. 0+488.031 NEWELL (RT.)			

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1300	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1250
	#13	7	935
	#13	7	975
	#13	7	1065
	#13	5	1065
	#13	5	1065
INLET LOCATIONS			
STA. 0+482.504 BURTON (RT.)	CONCRETE (CLASS A)	2.971	C.M.
	EXCAVATION (CLASS III)	3.666	C.M.
	REINF. STEEL	54.046	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	2100	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	2050
	#13	7	1785
	#13	4	1065
	#13	4	1065
INLET LOCATIONS			
STA. 0+482.504 BURTON (LT.)	CONCRETE (CLASS A)	5.129	C.M.
STA. 0+485.238 THIRD (RT.)	EXCAVATION (CLASS III)	5.922	C.M.
	REINF. STEEL	78.113	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	2200	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	2150
	#13	7	1835
	#13	13	1065
	#13	12	1065
INLET LOCATIONS			
STA. 1+391.500 MERIDIAN (RT.)	CONCRETE (CLASS A)	5.358	C.M.
	EXCAVATION (CLASS III)	6.204	C.M.
	REINF. STEEL	80.332	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	X	L ₁	
W	X	W ₁	
H	X	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	2250
	#13	7	1935
	#13	14	1065
	#13	11	1065
INLET LOCATIONS			
STA. 0+516.338 VERMONT (RT.)	CONCRETE (CLASS A)	5.044	C.M.
STA. 0+516.340 VERMONT (RT.)	EXCAVATION (CLASS III)	6.486	C.M.
	REINF. STEEL	81.724	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1100	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1050
	#13	7	755
	#13	6	1065
	#13	3	1065
INLET LOCATIONS			
STA. 0+487.617 FIRST (RT.)	CONCRETE (CLASS A)	2.843	C.M.
STA. 0+488.123 FIRST (RT.)	EXCAVATION (CLASS III)	3.102	C.M.
	REINF. STEEL	48.087	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1900	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1850
	#13	7	1535
	#13	11	1065
	#13	9	1065
INLET LOCATIONS			
STA. 0+516.307 CAROLINE (LT.)	CONCRETE (CLASS A)	4.672	C.M.
	EXCAVATION (CLASS III)	5.358	C.M.
	REINF. STEEL	70.864	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1600	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1550
	#13	7	1235
	#13	7	975
	#13	9	1065
	#13	7	1065
	#13	5	1065
INLET LOCATIONS			
STA. 0+518.817 BURTON (RT.)	CONCRETE (CLASS A)	3.987	C.M.
STA. 0+516.327 MARTHA (LT.)	EXCAVATION (CLASS III)	4.512	C.M.
STA. 0516.304 THIRD (LT.)	REINF. STEEL	62.455	KGS
STA. 1+321.580 MERIDIAN (RT.)	CAST	191.000	KGS
STA. 1+322.447 MERIDIAN (LT.)			

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1400	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1350
	#13	7	1065
	#13	8	1065
	#13	5	1065
INLET LOCATIONS			
STA. 0+520.652 FIRST (LT.)	CONCRETE (CLASS A)	3.529	C.M.
	EXCAVATION (CLASS III)	3.948	C.M.
	REINF. STEEL	58.844	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1800	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1750
	#13	7	1435
	#13	10	1065
	#13	8	1065
INLET LOCATIONS			
STA. 0+516.324 ST. LOUIS (LT.)	CONCRETE (CLASS A)	4.443	C.M.
STA. 1+391.500 MERIDIAN (LT.)	EXCAVATION (CLASS III)	5.076	C.M.
	REINF. STEEL	67.355	KGS
	CAST	191.000	KGS

INLET TYPE II CURB CURB RADIUS _____ METERS			
LEGEND	DIMENSIONS (mm)	LEGEND	DIMENSIONS (mm)
L	1115	L ₁	
W	1025	W ₁	
H	1700	H ₁	
BILL OF MATERIALS			
BAR SYMBOLS	BAR SIZES	BAR TOTALS	BAR LENGTHS (mm)
A	#13	7	677
B	#13	12	784
	#13	7	1650
	#13	7	1335
	#13	10	1065
	#13	7	1065
INLET LOCATIONS			
STA. 0+499.930 MERIDIAN (RT.)	CONCRETE (CLASS A)	4.215	C.M.
STA. 0+516.303 MARTHA (RT.)	EXCAVATION (CLASS III)	4.794	C.M.
STA. 0+516.143 THIRD (RT.)	REINF. STEEL	84.905	KGS
STA. 0+516.323 CAROLINE (RT.)	CAST	191.000	KGS
STA. 0+516.311 ST. LOUIS (RT.)			

SRB

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472-76-245-82740-000-000-001

DESIGN
T.C.R.

DATE
Oct. 1, 1998

UTILITY

SRB JOB
5397

REVISIONS

73

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MERIDIAN IMPROVEMENTS
REINFORCING STEEL, CONCRETE, EXCAVATION &
CAST IRON QUANTITIES FOR INLETS & MANHOLES

REVISED