

**GEORGIA DEPARTMENT OF TRANSPORTATION
OFFICE OF TRANSPORTATION DATA**

**RC MANUAL
HOW TO CODE FIELD DATA ITEMS**

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1. Preface

1.1 Introduction

1.2 Purpose

The purpose of this document is to provide information about how to code the Road Characteristics (RC) file. For each data item the following information is provided:

- Field Name
- Field Number
- Code Value Rules
- Code Value Definitions
- Field Dependencies
- Examples

1.4 Intended Audience

The intended audience includes:

- the staff in the Office of Transportation Data
- the staff in the Georgia Department of Transportation Districts

1.5 Disclaimer

This document has been deemed accurate. However, no warranty is expressed or implied, by the Georgia Department of Transportation (GDOT) as to the explicit accuracy and functioning of the document; nor shall the fact of distribution constitute any such warranty, and no responsibility is assumed by the Georgia Department of Transportation (GDOT) in any connection therewith.

1.6 Acronyms and Abbreviations

The following table contains a list of the acronyms and abbreviations used in this document.

Acronym/Abbreviations	Definition
AC	Access Control
AD	Alternate Dual
AL	Alternate
AVE	Avenue
B	Barrier
BC	Bypass Connector
BD	Business Dual
BEG	beginning
BEG AT	begin inventoried road segment at intersection
BEG CL	begin inventoried road at city limits
BFS	bridge on a forest service road
BLVD	Boulevard
BN	Business North
BRC	bridge culvert

Acronym/Abbreviations	Definition
BRF	ford through stream
BRH	bridge over another road
BRJ	bridge overpass on a county line
BRP	bridge over a pedestrian walkway
BRR	bridge over a railroad
BRS	bridge over a stream
BS	Business South
BU	Business
BY	Bypass
CD	Collector-Distributor or Connector Dual
CDX	intersecting collector-distributor ramp that intersects with another road as a "X"
CDY	intersecting collector-distributor ramp that intersects with another road as a "Y"
CIR	Circle
CL	city limit
CO	Connector or County
COL	county line
COM	inventoried road runs common with a lower numbered state road
CR	County Road
CRR	County Road Roundabout
CRT	inventoried road crosses a county road at a "T" intersection
CRX	inventoried road crosses a county road at a "X" intersection
CRY	inventoried road crosses a county road at a "Y" intersection
CS	City Street
CSR	City Street Roundabout
CST	inventoried road crosses a city street at a "T" intersection
CSX	inventoried road crosses a city street at a "X" intersection
CSY	inventoried road crosses a city street at a "Y" intersection
CT	Court
DIS	District
DOT	Department of Transportation
DR	Drive
DRWY	Driveway
DU	Dual Mileage
E	East
EA	East

Acronym/Abbreviations	Definition
EB	East Business or East Bound
EC	East Connector
END	end inventoried road segment
END AT	end inventoried road segment at intersection, dead-end, or cul-de-sac
END CL	end inventoried road at city limits
ES	East Spur
EXC	inventoried road leaves, then re-enters the county
EXPWAY	Expressway
FIPS	Federal Information Processing Standards
FM	From
GDOT	Georgia Department of Transportation
HGTS	Heights
HPMS	Highway Performance Monitoring System
HWY	Highway
I	Interstate
ITR	ramp for any grade separated interchange
JCR	inventoried road that follows the county line
JCS	inventoried street that follows the county line
L	left
LA	Lane
LO	Loop
LSH	Left Shoulder
M	Month
MP	milepoint
N	North
NB	North-Bound or North Business
NBR	Number
NC	North Connector
NO	North
PKWY	Parkway
PL	Place
PR	Public Road
PV	Private Road
R	Right
RB	Route Builder
RC	Road Characteristics or Rural Collector

Acronym/Abbreviations	Definition
RD	Road
RDG	Ridge
ROW	Right of Way
RP	Ramp
RPM	Raised Pavement Markers or "turtles"
RPT	intersecting ramp that intersects another road as a "T"
RPX	intersecting ramp that intersects another road as a "X"
RPY	intersecting ramp that intersects another road as a "Y"
RR	railroad
RRG	railroad grade
RSB	location of roadside park, welcome center, or rest area at the entrance to the facility
RSE	location of roadside park, welcome center, or rest area at the exit to the facility
RSH	Right Shoulder
RSP	location of roadside park, welcome center, or rest area at the mid-point of the facility
RT	Route Type
S	South
SB	South-Bound or South Business
SC	South Connector or Shopping Center
SD	South Dual
SE	Spur East
SIG	Signal
SL	State Line
SO	South
SP	Spur
SPD	Speed
SPGS	Springs
SR	State Route
SRR	State Route Roundabout
SRT	inventoried road comes to a "T" at a state road
SRX	inventoried road crosses a state road
SRY	inventoried a county road intersects at 90 degrees at a "Y" angle at a state road
ST	Street
SUR	Surface

Acronym/Abbreviations	Definition
SW	Sidewalk
T	type
TA-TN, TP-TZ	Temporary State Route (1 st . – 25 th temporary suffix assignment)
TW	Traveled Way
TEMPSR	Temporary State Route
TER	Terrace
TL	Travel Lane
TO	Toll
TR	Trace
TRL	Trail
TWB	location of truck weigh station at entrance to truck weigh station
TWE	location of truck weigh station at exit to truck weigh station
TWS	location of truck weigh station at mid-point of truck weight station
UPH	bridge under another road
UPJ	bridge underpass on a county line
UPP	bridge under a pedestrian walkway
UPR	bridge under a railroad
W	Width or West
WB	West-Bound or West Business
WC	West Connector
WE	West
Y	Year
YR	Year

1.7 Revision History

The following table contains a history of the revisions of this document.

Date	Revision Number	By	Description
04/01/2004	00.01	C. Crow	Initial Draft for version 1.
09/20/2005	00.02	C. Crow	Added Tier 1 validation rules
11/30/2005	00.03	C. Crow	Added examples and incorporated review comments/suggestions
01/13/2006	00.04	C. Crow	Incorporated review comments/suggestions
10/16/2006	00.05	D. Hill	Incorporated changes from Road Inventory
12/20/2006	00.06	D. Hill	All final changes.
12/29/2006	01.00	D. Hill	Added Appendices to document.
07/20/2009	01.01	C. Crow	Updated validation rules and examples and modified Field 6-Description.
09/14/2009	01.02	C. Crow	Corrected Microsoft table error in Field 6-Description, UPP.
10/07/2009	02.00	C. Crow	Removed verbiage about Long Form, Short Form, and Character Positions. Added Field Positions in DESCRIPTION field. Rearranged order of Field Sub-Sections from Field Number to Field Name.
11/23/2009	02.04	C. Crow	Changed description of TW 5 and 8 values. Added TEMPSR112200 as sample.
02/04/2010	02.05	C. Crow	Removed RT = 5 and 7, these route types are no longer used. If TW = 0, 3, or 8, then RT = 1. If TW = 5, RT = 2 or 3.
02/16/2010	02.06	C. Crow	Updated Appendix A - Description Field Cheatsheet. Removed "PV" from Description BEG AT, END AT, CRS, CSX, and SRX. Travel Way value can equal 5.
04/20/2010	03.07	C. Crow	Removed items: Maintenance Type, Year, Surface Designator, & Area, Improvement Type & Year, Condition Month, Year, & Rating, and Dual Maintenance Rating.
07/05/2010	03.08	C. Crow	Added information about roundabouts (CRR, CSR, SRR) and changed title of the document to RC Manual - How To Code Field Data Items.
09/23/2010	03.09	C. Crow	Updated information about roundabouts (CRR, CSR, SRR) and separated the DESCRIPTION field sub-section to new section.
10/13/2010	04.10	C. Crow	Removed data items (Congressional District, Functional Classification, Operation, Rural/Urban).
12/01/2010	04.11	C. Crow	Updated Description BRJ validation values.

Date	Revision Number	By	Description
01/05/2011	04.12	C. Crow	Updated State Route suffix values.
03/08/2011	05.00	C. Crow	Updated Field Dependencies. Removed data item (HPMS Access Control).

2. Field Data Items - In Alphabetic Order

The field data items include the following fields:

- Auxiliary Lanes
 - Left
 - Right
- City
- County
- Description
- Divided Highway
 - Left Shoulder Width
 - Left Shoulder Type
 - Surface Width
 - Surface Type
 - Right Shoulder Width
 - Right Shoulder Type
 - Median Width
 - Median Type
 - Barrier Type
- Field District
- Intersecting Road
 - Left
 - Right
- Milepoint
- Route Number
- Route Type
- Sidewalk
 - Left
 - Right
- Signal
- Speed Limit
- State Route Sequence
- Travel Lanes
 - Left
 - Right
- Travel Way Category
- Undivided Highway
 - Left Shoulder Width
 - Left Shoulder Type
 - Surface Width
 - Surface Type
 - Right Shoulder Width
 - Right Shoulder Type

2.1**AUXILIARY LANES LEFT & RIGHT****Field Number in Old RC File - 27****Code Value Format - Auxiliary Lanes Left Width**

Field Name	Field Position	Code Value Rule
AUXILIARY LANES LEFT WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the left auxiliary lane, in feet Must be 2 numeric characters (00-99)

Code Value Format - Auxiliary Lanes Left Type

Field Name	Field Position	Code Value Rule
AUXILIARY LANES LEFT TYPE	1	<ul style="list-style-type: none"> Enter the type of the left auxiliary lane Must be 1 alpha character (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, T, or V) or 1 blank space

Code Value Format - Auxiliary Lanes Right Width

Field Name	Field Position	Code Value Rule
AUXILIARY LANES RIGHT WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the right auxiliary lane, in feet Must be 2 numeric characters (00-99)

Code Value Format - Auxiliary Lanes Right Type

Field Name	Field Position	Code Value Rule
AUXILIARY LANES RIGHT TYPE	1	<ul style="list-style-type: none"> Enter the type of right auxiliary lane Must be 1 alpha character (A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, T, or V) or 1 blank space

Code Value Definitions - Auxiliary Lanes Left and Right Type

Auxiliary Lanes Type	Code Value
No auxiliary lane or other additional roadway exists	blank
All additional non-thru roadway width not listed (includes acceleration and deceleration lanes, emergency parking, future development lanes, bus lanes, bicycle lanes, etc.) Can be striped.	O
Detached Turning Lane	V
Left Turn	A
Left Turn and Other	L
Left Turn and Parking	H
Left Turn & Right Turn	C
Left Turn, Right Turn, and Other	R
Left-Left Lane in Center of Road	D
Left-Left Lane in Center of Road and Parking	I
Left-Left Lane in Center of Road and Right Turn	J
Left-Left Turn and Other	Q
Marked or Striped Median in Center of Road (an area that is not used for turn lane) Undivided roads only.	K
Parking and Other	P
Parking At Angle	G
Parking Lane (must be striped or posted; otherwise, treat as part of pavement width)	F
Passing or Climbing Lane	E
Right Turn	B
Right Turn and Other (must be marked with an arrow; otherwise, use code "O")	N
Striped Median in Center and Other (undivided roads only)	M
Transition Lane (occur primarily at interchanges with other major routes)	T

Field Dependencies - Auxiliary Lanes Left Width

IF ...	THEN ...
AUXILIARY LANES LEFT WIDTH = 00	AUXILIARY LANES LEFT TYPE = 1 blank space

Field Dependencies - Auxiliary Lanes Left Type

IF ...	THEN ...
AUXILIARY LANE LEFT TYPE = 1 blank space	AUXILIARY LANE LEFT WIDTH = 00

Field Dependencies - Auxiliary Lanes Right Width

IF ...	THEN ...
AUXILIARY LANES RIGHT WIDTH = 00	AUXILIARY LANES RIGHT TYPE = 1 blank space

Field Dependencies - Auxiliary Lanes Right Type

IF ...	THEN ...
AUXILIARY LANE RIGHT TYPE = 1 blank space	AUXILIARY LANE RIGHT WIDTH = 00

Example

Example: no auxiliary lane on left side and 8 foot parking lane on right side

Field Name	AUXILIARY LANES			
	LEFT		RIGHT	
	WIDTH	TYPE	WIDTH	TYPE
Example	00		08	F

2.2

CITY

Field Number in Old RC File - 4**Code Value Format - City Code**

Field Name	Field Position	Code Value Rule
CITY	1 - 4	<ul style="list-style-type: none"> Enter the city code number Must be 4 numeric characters (0000 - 9999)

Code Value Definitions - City Code

- Refer to the companion manual, **RC Manual - Reference Material**, for city code numbers.

Field Dependencies - City Code

IF ...	THEN ...
CITY = 0000	RURAL URBAN = 1
CITY ≥ 0001 and ≤ 9999	RURAL URBAN = 2, 3, or 4

Example - 1

Example: Atlanta, Fulton County

Field Name	CITY
Example	0650

Example - 2

Example: Atlanta Urbanized Area, Unincorporated Barrow County

Field Name	CITY
Example	0650

2.3

COUNTY

Field Number in Old RC File - 1**Code Value Format - County**

Field Name	Field Position	Code Value Rules
COUNTY	1 - 3	<ul style="list-style-type: none"> • Enter the county FIPS number • Must be 3 numeric characters (001 - 321) • Cannot be 041 or 203 • Must be an odd number

Code Value Definitions - Georgia County FIPS Number

- Refer to the companion manual, **RC Manual - Reference Material**, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - County

- None

Example

Example: Bartow County

Field Name	COUNTY
Example	015

2.4**DESCRIPTION****Field Number in Old RC File - 6****For More Information Refer To Section 3**

For information about the DESCRIPTION field, refer to **Section 3 - Field Data Items - DESCRIPTION Field** of this document.

2.5

DIVIDED HIGHWAY

Field Number in Old RC File - 25**Code Value Format - Divided Highway Left Shoulder Width**

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY LEFT SHOULDER WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the left shoulder, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Divided Highway Left Shoulder Type

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY LEFT SHOULDER TYPE	1	<ul style="list-style-type: none"> Enter the type of the left shoulder Must be 1 alpha character (C, D, F, G, I, J, N, O, P, or S) or 1 blank space

Code Value Format - Divided Highway Surface Width

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY SURFACE WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the highway surface, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Divided Highway Surface Type

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY SURFACE TYPE	1	<ul style="list-style-type: none"> Enter the type of highway surface Must be 1 alpha character (A, B, C, D, E, F, G, I, J, K, or L) or 1 blank space

Code Value Format - Divided Highway Right Shoulder Width

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY RIGHT SHOULDER WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the right shoulder, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Divided Highway Right Shoulder Type

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY RIGHT SHOULDER TYPE	1	<ul style="list-style-type: none"> Enter the type of right shoulder Must be 1 alpha character (C, D, F, G, I, J, N, O, P, or S) or 1 blank space

Code Value Format - Divided Highway Median Width

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY MEDIAN WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the median, in feet For a roundabout, the median width includes the center island and truck apron. Must be 2 numeric characters (00 - 99)

Code Value Format - Divided Highway Median Type

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY MEDIAN TYPE	1	<ul style="list-style-type: none"> Enter the type of median Must be 1 numeric character (0 - 8)

Code Value Format - Divided Highway Barrier Type

Field Name	Field Position	Code Value Rule
DIVIDED HIGHWAY BARRIER TYPE	1	<ul style="list-style-type: none"> Enter the type of median barrier Must be 1 numeric character (0- 7)

Code Value Definitions - Divided Highway Shoulder Type

Divided Highway Shoulder Type		Code Value
No shoulder	Undivided or Projected road	blank
	No identifiable shoulder or curb. All of roadbed used as roadway (soil or gravel road) or less than 1 foot paved road.	N
	Curb and gutter	C
	Gutter (only). No curb.	D
Unpaved shoulder	Grass, earth, or sod	G
	Stone or gravel	S
Paved shoulder	Bituminous Conc. (High)	I
	Bituminous Conc. (High) with curb and gutter	O
	Bituminous surface treatment (Low)	F
	Bituminous surface treatment (Low) with curb and gutter	P
	Portland cement (High)	J

Code Value Definitions - Divided Highway Surface Type

Divided Highway Surface Type		Code Value
Unpaved	Undivided or Projected road	blank
	Graded and drained road	C
	Gravel or stone road	E
	Primitive road	A
	Soil-surfaced road	D
	Unimproved road	B
Paved	Bituminous surfaced treated	F
	Block	L
	Brick	K
	High flexible	I
	High rigid	J
	Mixed bituminous pavement, bituminous penetration road	G

Code Value Definitions - Divided Highway Median Type

Divided Highway Median Type	Code Value
Undivided road (no median)	0
Grass	1
Soil, stone	2
Park, Business	3
Couplet (2 parallel solid lines to divide the lanes, painted median)	4
Concrete	5
Other	6
Roadway separated by barrier only	7
Center Island and Truck Apron of Roundabout	8

Code Value Definitions - Divided Highway Barrier Type

Divided Highway Barrier Type	Code Value
No barrier	0
Curb	1
Guardrail	2
Curb and Guardrail	3
Fence	4
New Jersey concrete barrier	5
Cable	6
Other, including Raised Pavement Markers (RPM) or "turtles"	7

Notes

- Total Surface Width = DIVIDED HIGHWAY SURFACE WIDTH + UNDIVIDED HIGHWAY SURFACE WIDTH

Field Dependencies - Divided Highway Left Shoulder Width

IF ...	THEN ...
DIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00	DIVIDED HIGHWAY LEFT SHOULDER TYPE = C or N

Field Dependencies - Divided Highway Left Shoulder Type

IF ...	THEN ...
DIVIDED HIGHWAY LEFT SHOULDER TYPE = C or N	DIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00
DIVIDED HIGHWAY LEFT SHOULDER TYPE \neq 1 blank space	DIVIDED HIGHWAY MEDIAN WIDTH > 0

Field Dependencies - Divided Highway Surface Width

IF ...	THEN ...
DIVIDED HIGHWAY SURFACE WIDTH > 0	DIVIDED HIGHWAY MEDIAN WIDTH > 0

Field Dependencies - Divided Highway Surface Type

IF ...	THEN ...
DIVIDED HIGHWAY SURFACE TYPE = G, I, or J	ROUTE TYPE = 1
DIVIDED HIGHWAY SURFACE TYPE = F, G, I, J, or K	ROUTE TYPE = 1 and TRAVEL WAY ≠ 0 OR 3 and ROUTE NUMBER < 070000 and DIVIDED HIGHWAY SURFACE WIDTH > 0
DIVIDED HIGHWAY SURFACE TYPE ≠ 1 blank space	DIVIDED HIGHWAY MEDIAN WIDTH > 0

Field Dependencies - Divided Highway Right Shoulder Width

IF ...	THEN ...
DIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00	DIVIDED HIGHWAY LEFT SHOULDER TYPE = C or N

Field Dependencies - Divided Highway Right Shoulder Type

IF ...	THEN ...
DIVIDED HIGHWAY RIGHT SHOULDER TYPE = C or N	DIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00
DIVIDED HIGHWAY RIGHT SHOULDER TYPE ≠ 1 blank space	DIVIDED HIGHWAY MEDIAN WIDTH > 0

Field Dependencies - Divided Highway Median Width

IF ...	THEN ...
DIVIDED HIGHWAY MEDIAN WIDTH = 0	DIVIDED HIGHWAY MEDIAN TYPE = 0
DIVIDED HIGHWAY MEDIAN WIDTH = 0	DIVIDED HIGHWAY BARRIER TYPE = 0
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY MEDIAN TYPE ≠ 0
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY SURFACE WIDTH > 0
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY SURFACE TYPE ≠ 1 blank space
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY LEFT SHOULDER TYPE ≠ 1 blank space
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY RIGHT SHOULDER TYPE ≠ 1 blank space
DIVIDED HIGHWAY MEDIAN WIDTH > 0	DIVIDED HIGHWAY MEDIAN TYPE ≠ 0

Field Dependencies - Divided Highway Median Type

IF ...	THEN ...
DIVIDED HIGHWAY MEDIAN TYPE = 0	DIVIDED HIGHWAY MEDIAN WIDTH = 0
DIVIDED HIGHWAY MEDIAN TYPE = 0	DIVIDED HIGHWAY INDICATOR = N
DIVIDED HIGHWAY MEDIAN TYPE ≠ 0	DIVIDED HIGHWAY INDICATOR = Y
DIVIDED HIGHWAY MEDIAN TYPE > 0	DIVIDED HIGHWAY MEDIAN WIDTH > 0
DIVIDED HIGHWAY MEDIAN TYPE > 0	DIVIDED HIGHWAY BARRIER TYPE > 0

Field Dependencies - Divided Highway Median Type

IF ...	AND ...	THEN ...
DIVIDED HIGHWAY MEDIAN TYPE = 8	ROUTE TYPE = 1	DESCRIPTION (Field Positions 1-3) = SRR, CRT, CRX, CRY, CST, CSX, or CSY

Field Dependencies - Divided Highway Barrier Type

IF ...	THEN ...
DIVIDED HIGHWAY BARRIER TYPE = 0	DIVIDED HIGHWAY MEDIAN WIDTH = 0
DIVIDED HIGHWAY BARRIER TYPE > 0	DIVIDED HIGHWAY MEDIAN WIDTH > 0

Example

Example: curb and gutter on left side
 24 foot high flexible surface
 curb and gutter on right side
 18 foot grass median, with curb barrier

Field Name	DIVIDED HIGHWAY								
	LEFT SHOULDER		SURFACE		RIGHT SHOULDER		MEDIAN		
	WIDTH	TYPE	WIDTH	TYPE	WIDTH	TYPE	WIDTH	TYPE	BARRIER
Example	00	C	24	I	00	C	18	1	1

2.6**FIELD DISTRICT****Field Number in Old RC File – 7A****Code Value Format - GDOT Field District**

Field Name	Field Position	Code Value Rule
DISTRICT	1	<ul style="list-style-type: none"> Enter the GDOT Field District number Must be 1 numeric character (1 - 7)

Code Value Definitions - GDOT Field District

- Refer to the companion manual, **RC Manual - Reference Material**, for GDOT Field District numbers.

GDOT Field District	Code Value
GDOT Field District 1	1
GDOT Field District 2	2
GDOT Field District 3	3
GDOT Field District 4	4
GDOT Field District 5	5
GDOT Field District 6	6
GDOT Field District 7	7

Field Dependencies - GDOT Field District

- None

Example

Example: Gwinnett County

Field Name	DISTRICT
Example	1

2.7**INTERSECTING ROAD LEFT & RIGHT****Field Number in Old RC File – 47 & 48****Code Value Format - Intersecting Road Left**

Field Name	Field Position	Code Value Rule
INTERSECTING ROAD LEFT	1 - 30	<ul style="list-style-type: none"> • Enter the name of the intersecting road or street on left side and the road or street designation • Can be maximum of 30 alpha-numeric characters or blank spaces • Must include road or street designation (AVE, BLVD, CIR, CON, CT, DR, DRWY, EXPWAY, HGTS, HWY, LA, PKWY, PL, RD, RDG, SC, SPGS, SL, ST, TER, TR, TRL) • Do not enter special characters (periods, commas, apostrophes, etc) • Use blank spaces as required

Code Value Format - Intersecting Road Right

Field Name	Field Position	Code Value Rule
INTERSECTING ROAD RIGHT	1 - 30	<ul style="list-style-type: none"> • Enter the name of the intersecting road or street on right side and the road or street designation • Can be a maximum of 30 alpha-numeric characters or blank spaces • Must include road or street designation (AVE, BLVD, CIR, CON, CT, DR, DRWY, EXPWAY, HGTS, HWY, LA, PKWY, PL, RD, RDG, SC, SPGS, SL, ST, TER, TR, TRL) • Do not enter special characters (periods, commas, apostrophes, etc) • Use blank spaces as required

Code Value Definitions - Road or Street Designation

Road or Street Designation	Code Value
Avenue	AVE
Boulevard	BLVD
Circle	CIR
Connector	CON
Court	CT
Drive	DR
Driveway	DRWY
Expressway	EXPWAY
Heights	HGTS
Highway	HWY
Lane	LA
Parkway	PKWY
Place	PL
Ridge	RDG
Road	RD
Shopping Center	SC
Springs	SPGS
State Line	SL
Street	ST
Terrace	TER
Trace	TR
Trail	TRL

Code Value Definitions - Direction of Travel

Direction of Travel	Code Value
East-bound	EB
North-bound	NB
South-bound	SB
West-bound	WB

Code Value Definitions - Highway Designation

Highway Designation	Code Value
Entering highway	ON
Exiting highway	OFF

Highway Designation	Code Value
Entering highway	FM
Exiting highway	TO

Field Dependencies - Intersecting Road Left

IF ...	THEN ...
INTERSECTING ROAD LEFT \neq 30 blank spaces	DESCRIPTION (Field Position 3) = X, Y, or T

Field Dependencies - Intersecting Road Right

IF ...	THEN ...
INTERSECTING ROAD RIGHT \neq 30 blank spaces	DESCRIPTION (Field Position 3) = X, Y, or T

Example

Example: The intersecting road on the left side is Edsel Hunter Road and the intersecting road on the right side is Hunter Road

Field Name	INTERSECTING ROAD LEFT	INTERSECTING ROAD RIGHT
Example	EDSEL HUNTER RD	HUNTER RD

2.8**MILEPOINT****Field Number in Old RC File - 5****Code Value Format - Milepoint**

Field Name	Field Position	Code Value Rule
MILEPOINT	1 - 6	<ul style="list-style-type: none"> • Enter the odometer reading, in miles and hundredths • Use leading zeros for values less than 1 • Can include a decimal point

Code Value Definitions - Milepoint

- None

Field Dependencies - Milepoint

- None

Example - 1

Example: milepoint 12.56

Field Name	MILEPOINT
Example	12.56

Example - 2

Example: milepoint 0.12

Field Name	MILEPOINT
Example	0.12

2.9

ROUTE NUMBER

Field Number in Old RC File - 3

Code Value Format - Route Number (State Routes)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 4	<ul style="list-style-type: none"> Enter the state route number Must be 4 numeric characters (0001 - 9999) Use leading zeros as required
	5 - 6	<ul style="list-style-type: none"> Enter state route suffix Must be 2 numeric characters (00) or 2 alpha characters (AL, BU, BY, CO, DU, EA, EC, LO, NO, SB, SE, SO, SP, WE, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, or TZ) Alpha characters TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, and TZ are used for temporary State Routes

Code Value Format - Route Number (County Roads)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 4	<ul style="list-style-type: none"> Enter county road number Must be 4 numeric characters (0001 - 9999) Use leading zeros as required
	5 - 6	<ul style="list-style-type: none"> Enter county road suffix Must be 2 numeric characters (00)

Code Value Format - Route Number (City Streets)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 4	<ul style="list-style-type: none"> Enter city street number Must be 4 numeric characters (0001 - 9999) Use leading zeros as required
	5 - 6	<ul style="list-style-type: none"> Enter city suffix Must be 2 numeric characters (01 - 99)

Code Value Format - Route Number (Interstate System Ramps)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 3	<ul style="list-style-type: none"> Enter state route number assigned to interstate Must be 3 numeric characters (001 - 999) Use leading zeros as required
	4 - 6	<ul style="list-style-type: none"> Enter ramp number Must be 3 numeric characters (001 - 999) Use leading zeros as required

Code Value Format - Route Number (Other Ramps)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 3	<ul style="list-style-type: none"> Enter mainline route identification number Must be 3 numeric characters (001 - 999) Use leading zeros as required
	4	<ul style="list-style-type: none"> Enter ramp identification Must be 1 alpha-numeric character
	5 - 6	<ul style="list-style-type: none"> Enter ramp number Must be 2 numeric characters (01 - 99) Use leading zeros as required

Code Value Format - Route Number (Collector-Distributors)

Field Name	Field Position	Code Value Rule
ROUTE NUMBER	1 - 3	<ul style="list-style-type: none"> Enter state route interstate number Must be 3 numeric characters (001 - 999) Use leading zeros as required
	4	<ul style="list-style-type: none"> Enter sequence number Must be 1 numeric character (1 - 9)
	5	<ul style="list-style-type: none"> Enter sequence identifier Must be 1 alpha character (O or A)
	6	<ul style="list-style-type: none"> Enter route direction Must be 1 alpha character (N, S, E, or W)

Code Value Definitions - Suffix for State Routes

Suffix	Code Value
1 st - 25 th temporary suffix assignment	TA - TN and TP - TZ
Alternate	AL
Business	BU
Bypass	BY
Connector	CO
Dual Mileage	DU
East	EA
East Connector	EC
Loop	LO
North	NO
South	SO
South Business	SB
Spur	SP
Spur East	SE
West	WE
none of the above	00 (2 zeros)

Code Value Definitions - Sequence Identifier for Collector-Distributors

Sequence Identifier	Code Value
1 st through 9 th collector-distributor	O
10 th through 19 th collector-distributor	A

Code Value Definitions - Route Direction for Collector-Distributors

Route Direction	Code Value
North	N
South	S
East	E
West	W

Code Value Definitions - City Suffix for City Streets

- Refer to the companion manual, **RC Manual - Reference Material**, for city suffixes for city streets.

Field Dependencies - Route Number

IF ...	THEN ...
ROUTE NUMBER (Field Position 5-6) = 00	ROUTE TYPE = 2
ROUTE NUMBER (Field Position 5-6) \geq 01 and \leq 99	ROUTE TYPE = 3

Example

Example: State Route 3 North

Field Name	ROUTE NUMBER
Example	0003NO

2.10**ROUTE TYPE****Field Number in Old RC File - 2****Code Value Format - Route Type**

Field Name	Field Position	Code Value Rules
ROUTE TYPE	1	<ul style="list-style-type: none"> • Enter route type • Must be 1 numeric character (1-9)

Code Value Definitions - Route Type

Route Type	Code Value
State Route (SR)	1
County Road (CR)	2
City Street (CS)	3
County Line Road (CL)	4
Unofficial Road/ Railroad Crossing Road	5 (this value is no longer used by GDOT)
Ramp (RP)	6
Private Road (PV)	7 (this value is no longer used by GDOT)
Public Road (PR)/Non-Accepted Road	8
Collector-Distributor (CD)	9

Field Dependencies - Route Type

IF ...	THEN ...
ROUTE TYPE = 1	DIVIDED HIGHWAY SURFACE TYPE = G, I, or J
ROUTE TYPE = 1	UNDIVIDED HIGHWAY SURFACE TYPE = G, I, or J
ROUTE TYPE = 1	STATE ROUTE SEQUENCE NUMBER \geq 01 and \leq 99
ROUTE TYPE = 1	TRAVEL WAY = 0, 1, 2, 3, 4, 6, 7, or 8
ROUTE TYPE = 1 and TRAVEL WAY \neq 0 or 3 and ROUTE NUMBER < 070000 and DIVIDED HIGHWAY SURFACE WIDTH > 0	DIVIDED HIGHWAY SURFACE TYPE = F, G, I, J, or K
ROUTE TYPE = 1 and TRAVEL WAY \neq 0 or 3 and ROUTE NUMBER < 070000 and DIVIDED HIGHWAY SURFACE WIDTH > 0	UNDIVIDED HIGHWAY SURFACE TYPE = F, G, I, J, or K
ROUTE TYPE = 2	ROUTE NUMBER (Field Position 5-6) = 00
ROUTE TYPE = 3	ROUTE NUMBER (Field Position 5-6) \geq 01 and \leq 99
ROUTE TYPE = 8	TRAVEL WAY = 1
ROUTE TYPE = 1, 2, or 3	TRAVEL WAY = 4
ROUTE TYPE = 1, 2, 3, 6, or 9	TRAVEL WAY = 7
ROUTE TYPE = 1, 2, 3, 4, 6, 8, or 9	TRAVEL WAY = 1
ROUTE TYPE = 2, 3, 4, 6, 8, or 9	STATE ROUTE SEQUENCE NUMBER = 00

Field Dependencies - Route Type

IF ...	AND ...	THEN ...
ROUTE TYPE = 1	DIVIDED HIGHWAY MEDIAN TYPE = 8	DESCRIPTION (Field Positions 1-3) = SRR, CRT, CRX, CRY, CST, CSX, or CSY

Example

Example: State Route 411

Field Name	ROUTE TYPE
Example	1

2.11**SIDEWALK LEFT & RIGHT****Field Number in Old RC File - 35****Code Value Format - Sidewalk Left**

Field Name	Field Position	Code Value Rule
SIDEWALK L	1	<ul style="list-style-type: none"> Enter the sidewalk indicator for left side of roadway Must be 1 alpha character (S) or 1 blank space

Code Value Format - Sidewalk Right

Field Name	Field Position	Code Value Rule
SIDEWALK R	1	<ul style="list-style-type: none"> Enter the sidewalk indicator for right side of roadway Must be 1 alpha character (S) or 1 blank space

Code Value Definitions - Sidewalk Indicator

Sidewalk Indicator	Code Value
blank	sidewalk does not exist
S	sidewalk exists

Field Dependencies - Sidewalk Left

- None

Field Dependencies - Sidewalk Right

- None

Example

Example: sidewalk on left and right side

Field Name	SIDEWALK	
	LEFT	RIGHT
Example	S	S

2.12**SIGNAL****Field Number in Old RC File - 40****Code Value Format - Signal Type**

Field Name	Field Position	Code Value Rule
SIGNAL	1	<ul style="list-style-type: none"> Enter the type of signal Must be 1 alpha character (A, B, C, F, L, O, P, R, S, W, or Y)

Code Value Definitions - Signal Type

Signal Type	Code Value
Beacon (Overhead Flashing Amber)	B
Beacon (Overhead Flashing Red)	R
Flasher (other than Overhead Beacon)	F
Stop Sign	A
Stop Sign (All Directions)	C
Stop Sign (Opposite Direction of Inventory)	O
Traffic Control Device (Red, Amber, Green)	S
Traffic Control Device with Left Turn Arrow	L
Traffic Control with a Pedestrian Signalization	P
Yield Sign	Y
Yield Sign (Opposite Direction of Inventory)	W

Field Dependencies - Signal Type

- None

Example

Example: a yield sign in the inventoried direction

Field Name	SIGNAL
Example	Y

2.13**SPEED LIMIT****Field Number in Old RC File - 15****Code Value Format - Speed Limit**

Field Name	Field Position	Code Value Rule
SPEED LIMIT	1 - 2	<ul style="list-style-type: none"> • Enter the standard speed limit • Must be 2 numeric characters (00 - 70)

Code Value Definitions - Speed Limit

- None

Field Dependencies - Speed Limit

- None

Example

Example: 30 MPH speed limit sign

Field Name	SPEED LIMIT
Example	30

2.14**STATE ROUTE SEQUENCE****Field Number in Old RC File - 19****Code Value Format - State Route Sequence**

Field Name	Field Position	Code Value Rule
SR SEQ	1 - 2	<ul style="list-style-type: none"> • Enter the state route sequence • Must be 2 numeric characters (00 - 99)

Code Value Definitions - State Route Sequence

- None

Field Dependencies - State Route Sequence

IF ...	THEN ...
STATE ROUTE SEQUENCE = 00	ROUTE TYPE = 2, 3, 4, 6, 8, or 9

Example

Example: I-75/SR 401 at Florida/Georgia border

Field Name	STATE ROUTE SEQUENCE
Example	01

2.15**TRAVEL LANES LEFT & RIGHT****Field Number in Old RC File - 23****Code Value Format - Travel Lanes Left**

Field Name	Field Position	Code Value Rule
TRAV LANES L	1	<ul style="list-style-type: none"> Enter the number of traveled left lanes Must be 1 numeric character (0-9)

Code Value Format - Travel Lanes Right

Field Name	Field Position	Code Value Rule
TRAV LANES R	1	<ul style="list-style-type: none"> Enter the number of traveled right lanes Must be 1 numeric character (0-9)

Code Value Definitions

- None

Notes

- Total Travel Lanes = TRAVEL LANES LEFT + TRAVEL LANES RIGHT

Field Dependencies - Travel Lanes Left

IF ...	THEN ...
TRAVEL LANES LEFT = 0	TRAVEL WAY CATEGORY = 0 or 3
TRAVEL LANES LEFT > 0 and TRAVEL LANES RIGHT > 0	OPERATION = 2 or 6 and TRAVEL WAY CATEGORY ≠ 0
TRAVEL LANES LEFT > 0 and TRAVEL LANES RIGHT > 0	OPERATION = 1

Field Dependencies - Travel Lanes Right

IF ...	THEN ...
TRAVEL LANES RIGHT = 0	TRAVEL WAY CATEGORY = 0 or 3
TRAVEL LANES RIGHT > 0 and TRAVEL LANES LEFT > 0	OPERATION = 2 or 6 and TRAVEL WAY CATEGORY ≠ 0
TRAVEL LANES RIGHT > 0 and TRAVEL LANES LEFT > 0	OPERATION = 1

Example

Example: 1 lane on left side and 2 lanes on right side

Field Name	TRAVEL LANES	
	LEFT	RIGHT
Example	1	2

2.16**TRAVEL WAY CATEGORY****Field Number in Old RC File - 13****Code Value Format - Travel Way Category**

Field Name	Field Position	Code Value Rule
T/W CAT	1	<ul style="list-style-type: none"> Enter the traveled way category Must be 1 numeric character (0, 1, 2, 3, 4, 5, 6, 7, 8, or 9)

Code Value Definitions - Travel Way Category

Travel Way Category	Code Value
Projected route that is not eligible for federal aid	0
Sections are tabulated for official mileage	1
State Route is common with another state route for a specific distance	2
Projected route that is eligible for federal aid	3
State Route stops tabulating in a county at one point, but starts tabulating again at another point in the same county	4
Non-State Route (County Road or City Street) that has common mileage with a temporary State Route for a specific distance	5
State Route that is within military reservation	6
Route that runs along the border of 2 or more counties	7
Temporary State Route that runs common with a non-State Route (County Road or City Street) for a specific distance	8
Official access road	9

Field Dependencies - Travel Way Category

IF ...	THEN ...
TRAVEL WAY CATEGORY = 0 or 3	TRAVEL LANES LEFT = 0
TRAVEL WAY CATEGORY = 0 or 3	TRAVEL LANES RIGHT = 0
TRAVEL WAY CATEGORY = 0 or 3	OPEN TO TRAFFIC = N
TRAVEL WAY CATEGORY = 0 or 3	OPERATION = 0
TRAVEL WAY CATEGORY = 0 or 3	SECTION LENGTH = 0000
TRAVEL WAY CATEGORY = 0 or 3	UNDIVIDED HIGHWAY LEFT SHOULDER TYPE = 1 blank space
TRAVEL WAY CATEGORY = 0 or 3	UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE = 1 blank space
TRAVEL WAY CATEGORY = 0 or 3	UNDIVIDED HIGHWAY SURFACE TYPE = 1 blank space

IF ...	THEN ...
TRAVEL WAY CATEGORY = 0 or 3	DIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00 and DIVIDED HIGHWAY LEFT SHOULDER TYPE = 1 blank space and DIVIDED HIGHWAY SURFACE WIDTH = 00 and DIVIDED HIGHWAY SURFACE TYPE = 1 blank space and DIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00 and DIVIDED HIGHWAY RIGHT SHOULDER TYPE = 1 blank space and DIVIDED HIGHWAY MEDIAN WIDTH = 00 and DIVIDED HIGHWAY MEDIAN TYPE = 0 and DIVIDED HIGHWAY BARRIER TYPE = 0 and UNDIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00 and UNDIVIDED HIGHWAY LEFT SHOULDER TYPE = 1 blank space and UNDIVIDED HIGHWAY SURFACE WIDTH = 00 and UNDIVIDED HIGHWAY SURFACE TYPE = 1 blank space and UNDIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00 and UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE = 1 blank space
TRAVEL WAY CATEGORY \neq 0 and OPERATION = 2 or 6	TRAVEL LANES RIGHT > 0 and TRAVEL LANES LEFT > 0

IF ...	THEN ...
TRAVEL WAY CATEGORY = 0, 2, 3, 6, or 8	ROUTE TYPE = 1
TRAVEL WAY CATEGORY = 1	ROUTE TYPE = 1, 2, 3, 4, 6, 8, or 9
TRAVEL WAY CATEGORY = 1, 2, 4, 5, 6, 7, 8, or 9	OPEN TO TRAFFIC = Y
TRAVEL WAY CATEGORY = 2	NHS/STRAHNET/CHPC = 0
TRAVEL WAY CATEGORY = 4	ROUTE TYPE = 1, 2, or 3
TRAVEL WAY CATEGORY = 5	ROUTE TYPE = 2 or 3
TRAVEL WAY CATEGORY = 7	ROUTE TYPE = 1, 2, 3, 6, or 9
TRAVEL WAY CATEGORY = 9	ROUTE TYPE = 8

Example

Example: location where SR 32 runs common with SR 3

Field Name	TRAVEL WAY
Example	2

2.17**UNDIVIDED HIGHWAY****Field Number in Old RC File -****Code Value Format - Undivided Highway Left Shoulder Width**

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY LEFT SHOULDER WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the left shoulder, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Undivided Highway Left Shoulder Type

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY LEFT SHOULDER TYPE	1	<ul style="list-style-type: none"> Enter the type of the left shoulder Must be 1 alpha character (C, D, F, G, I, J, N, O, P, or S) or 1 blank space

Code Value Format - Undivided Highway Surface Width

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY SURFACE WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the highway surface, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Undivided Highway Surface Type

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY SURFACE TYPE	1	<ul style="list-style-type: none"> Enter the type of highway surface Must be 1 alpha character (A, B, C, D, E, F, G, I, J, K, or L) or 1 blank space

Code Value Format - Undivided Highway Right Shoulder Width

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY RIGHT SHOULDER WIDTH	1 - 2	<ul style="list-style-type: none"> Enter the width of the right shoulder, in feet Must be 2 numeric characters (00 - 99)

Code Value Format - Undivided Highway Right Shoulder Type

Field Name	Field Position	Code Value Rule
UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE	1	<ul style="list-style-type: none"> Enter the type of right shoulder Must be 1 alpha character (C, D, F, G, I, J, N, O, P, or S) or 1 blank space

Code Value Definitions - Undivided Highway Shoulder Type

Undivided Highway Shoulder Type		Code Value
No shoulder	Projected road	blank
	No identifiable shoulder or curb. All of roadbed used as roadway (soil or gravel road) or less than 1 foot paved road.	N
	Curb and gutter	C
	Gutter (only). No curb.	D
Unpaved shoulder	Grass, earth, or sod	G
	Stone or gravel	S
Paved shoulder	Bituminous Conc. (High)	I
	Bituminous Conc. (High) with curb and gutter	O
	Bituminous surface treatment (Low)	F
	Bituminous surface treatment (Low) with curb and gutter	P
	Portland cement (High)	J

Code Value Definitions - Undivided Highway Surface Type

Undivided Highway Surface Type		Code Value
Unpaved	Projected road	blank
	Graded and drained road	C
	Gravel or stone road	E
	Primitive road	A
	Soil-surfaced road	D
	Unimproved road	B
Paved	Bituminous surfaced treated	F
	Block	L
	Brick	K
	High flexible	I
	High rigid	J
	Mixed bituminous pavement, bituminous penetration road	G

Field Dependencies - Undivided Highway Left Shoulder Width

IF ...	THEN ...
UNDIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00	UNDIVIDED HIGHWAY LEFT SHOULDER TYPE = C, N, or 1 blank space or UNDIVIDED HIGHWAY SURFACE TYPE = A, B, C, D, or E

Field Dependencies - Undivided Highway Left Shoulder Type

IF ...	THEN ...
UNDIVIDED HIGHWAY LEFT SHOULDER TYPE = C, N, or 1 blank space	UNDIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00
UNDIVIDED HIGHWAY LEFT SHOULDER TYPE = 1 blank space	TRAVEL WAY = 0 or 3

Field Dependencies - Undivided Highway Right Shoulder Width

IF ...	THEN ...
UNDIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00	UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE = C, N, or 1 blank space or UNDIVIDED HIGHWAY SURFACE TYPE = A, B, C, D, or E

Field Dependencies - Undivided Highway Right Shoulder Type

IF ...	THEN ...
UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE = C, N, or 1 blank space	UNDIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00
UNDIVIDED HIGHWAY RIGHT SHOULDER TYPE = 1 blank space	TRAVEL WAY = 0 or 3

Field Dependencies - Undivided Highway Surface Type

IF ...	THEN ...
UNDIVIDED HIGHWAY SURFACE TYPE = A, B, C, D, or E	UNDIVIDED HIGHWAY LEFT SHOULDER WIDTH = 00
UNDIVIDED HIGHWAY SURFACE TYPE = A, B, C, D, or E	UNDIVIDED HIGHWAY RIGHT SHOULDER WIDTH = 00
UNDIVIDED HIGHWAY SURFACE TYPE = 1 blank space	TRAVEL WAY = 0 or 3
UNDIVIDED HIGHWAY SURFACE TYPE = G, I, or J	ROUTE TYPE = 1
UNDIVIDED HIGHWAY SURFACE TYPE = F, G, I, J, or K	ROUTE TYPE = 1 and TRAVEL WAY \neq 0 OR 3 and ROUTE NUMBER < 070000 and DIVIDED HIGHWAY SURFACE WIDTH > 0

Example

Example: 4 foot grass on left side, 20 foot bituminous surface treated, 6 foot grass shoulder on right side

Field Name	UNDIVIDED HIGHWAY					
	LEFT SHOULDER		SURFACE		RIGHT SHOULDER	
	WIDTH	TYPE	WIDTH	TYPE	WIDTH	TYPE
Example	04	G	20	F	06	G

3. Field Data Items - DESCRIPTION Field

The description field includes the following parameter types:

- BEG
- BEG AT
- BEG CL
- BFS
- BRC
- BRF
- BRH
- BRJ
- BRP
- BRR
- BRS
- CDX
- CDY
- CL
- COM
- CRT
- CRX
- CRY
- CST
- CSX
- CSY
- END
- END AT
- END CL
- EXC
- ITR
- JCR
- JCS
- MP
- RPT
- RPX
- RPY
- RRG
- RSB
- RSE
- RSP
- SRR
- SRT
- SRX
- SRY
- TWB
- TWE
- TWS
- UPH
- UPJ
- UPP
- UPR

3.1**DESCRIPTION - BEG****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 – 3	• Must be 3 alpha character (BEG)
	4	• Must be 1 blank space
	5 – 19	• Must be 15 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Code Value Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 – 3	• Must be 3 alpha character (BEG)
	4	• Must be 1 blank space
	5-11	• Must be 7 alpha characters (CLARKE followed by 1 blank space, CLAY followed by 3 blank spaces, CLAYTON, CLINCH followed by 1 blank space) or blank spaces
	12 – 19	• Must be 8 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description BEG

- None

Example - 1

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		F	L	O	R	I	D

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	A		S	L						

Example - 2

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L	A	Y		

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	1					

3.2**DESCRIPTION - BEG AT****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 2	• Must be 2 alpha characters (SR, CR, CS, PR, RP, or CD)
	3 - 6	• Must be 4 blank spaces
	7 - 10	• Must be 4 numeric characters
	11 - 12	• Must be 2 alpha-numeric characters
	13	• Must be 1 blank space
	14 - 16	• Must be 3 alpha characters (BEG)
	17	• Must be 1 blank space
	18 - 19	• Must be 2 alpha characters (AT)
	20	• Must be 1 blank space

Code Value Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 2 alpha characters (CRR, CSR, or SRR)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14 - 16	• Must be 3 alpha characters (BEG)
	17	• Must be 1 blank space
	18 - 19	• Must be 2 alpha characters (AT)
	20	• Must be 1 blank space

Field Dependencies - Description BEG AT

- None

Example - 1

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R					0	1	2	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		B	E	G		A	T	

Example - 2

Example: beginning point at roundabout and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	R				0	4	3	8

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		B	E	G		A	T	

3.3**DESCRIPTION - BEG CL****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha characters (BEG)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 6	<ul style="list-style-type: none"> Must be 2 alpha characters (CL)
	7	<ul style="list-style-type: none"> Must be 1 blank space
	8 - 19	<ul style="list-style-type: none"> Must be 12 alpha characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Code Value Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 – 3	<ul style="list-style-type: none"> Must be 3 alpha character (BEG)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5-11	<ul style="list-style-type: none"> Must be 7 alpha characters (CLARKE followed by 1 blank space, CLAY followed by 3 blank spaces, CLAYTON, CLINCH followed by 1 blank space) or blank spaces
	12 – 19	<ul style="list-style-type: none"> Must be 8 alpha-numeric characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Field Dependencies - Description BEG CL

- None

Example - 1

Example: beginning point at city limit and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L		W	A	C

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	O									

Example - 2

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L	A	R	K	E

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	5	9					

Example - 3

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L	A	Y		

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	1					

Example - 4

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L	A	Y	T	O

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	N		0	6	3					

Example - 5

Example: beginning point and description of beginning point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	E	G		C	L	I	N	C	H

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	5					

3.4 DESCRIPTION - BFS

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BFS)
	4	• Must be 1 blank space
	5 - 19	• Must be 15 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description BFS

- None

Example - 1

Example: bridge on forest service road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	F	S		T	I	M	B	E	R

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

Example - 2

Example: bridge on forest service road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	F	S		2	X	6	F		C

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	M	P								

3.5 DESCRIPTION - BRC

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRC)
	4	• Must be 1 blank space
	5 - 19	• Must be 15 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description BRC

- None

Example - 1

Example: bridge culvert that's greater than 10 feet, but less than 20 feet

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	C		2	X	6	F		C

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	M	P								

Example - 2

Example: bridge culvert that's greater than 10 feet, but less than 20 feet

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	C		2	X	8	F		R

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	C	B	C							

3.6 DESCRIPTION - BRF

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRF)
	4	• Must be 1 blank space
	5 - 8	• Must be 4 alpha characters (FORD)
	9	• Must be 1 blank space
	10 - 19	• Must be 10 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description BRF

- None

Example

Example: Intersection of Road and Water. Stream (FORD) where water passes over a road that's 12 feet wide and 20 inches deep

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	F		F	O	R	D		

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.7 DESCRIPTION - BRH

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRH)
	4	• Must be 1 blank space
	5-7	• Must be 3 numeric characters (Georgia County FIPS number)
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters (bridge serial number)
	13	• Must be 1 dash (-)
	14	• Must be 1 numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, RC Manual - Reference Material, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description BRH

- None

Example

Example: bridge over another road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	H		0	0	9	-	5	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	4	2	-	0						

3.8 DESCRIPTION - BRJ

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRJ)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters (Georgia County FIPS number of adjoining county)
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters (bridge serial number)
	13	• Must be 1 dash (-)
	14	• Must be 1 numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, RC Manual - Reference Material, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description BRJ

- None

Example

Example: bridge located on a county line uses the same serial number as the adjoining County.

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	J		0	1	3	-	0	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	7	-	0						

3.9 DESCRIPTION - BRP

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRP)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters (Georgia County FIPS number)
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters (bridge serial number)
	13	• Must be 1 dash (-)
	14	• Must be 1 numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, RC Manual - Reference Material, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description BRP

- None

Example

Example: structure over a pedestrian walkway

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	P		0	6	7	-	0	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	1	7	-	0						

3.10 DESCRIPTION - BRR

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRR)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters (Georgia County FIPS number)
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters (bridge serial number)
	13	• Must be 1 dash (-)
	14	• Must be 1 numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, RC Manual - Reference Material, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description BRR

- None

Example

Example: bridge over a railroad

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	R		0	6	7	-	0	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1	-	0						

3.11**DESCRIPTION - BRS****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (BRS)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters (Georgia County FIPS number)
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters (bridge serial number)
	13	• Must be 1 dash (-)
	14	• Must be 1 numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, RC Manual - Reference Material, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description BRS

- None

Example

Example: bridge that is greater than 20 feet, that is over a stream.

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	B	R	S		0	6	5	-	5	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	6	1	-	0						

3.12 DESCRIPTION - CDX

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CDX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 alpha character (L or R)
	14 - 19	• Must be 6 alpha-numeric characters
	20	• Must be 1 alpha character (L or R)

Field Dependencies - Description CDX

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: collector-distributor ramp that intersects and crosses another road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	D	X				4	0	2	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	3	5	L	4	0	2	1	3	6	R

3.13 DESCRIPTION - CDY

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CDY)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description CDY

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: intersecting collector-distributor ramp that intersects another road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	D	Y				4	0	2	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	3	5		L						

3.14**DESCRIPTION - CL****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 2	• Must be 2 alpha characters (CL)
	3	• Must be 1 blank space
	4 - 19	• Must be 16 alpha-numeric characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description CL

- None

Example

Example: city name and directional information

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	L		W	A	C	O		I	N

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	T	O								

3.15 DESCRIPTION - COM

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (COM)
	4	• Must be 1 blank space
	5 - 6	• Must be 2 alpha characters (TO)
	7	• Must be 1 blank space
	8 - 9	• Must be 2 alpha characters (SR)
	10	• Must be 1 blank space
	11 - 16	• Must be 6 alpha-numeric characters
	17 - 19	• Must be 3 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description COM

IF ...	THEN ...
DESCRIPTION (Field Position 1-3) = COM	TRAVELED WAY = 2 or 8

Example

Example: common mileage

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	O	M		T	O		S	R	

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0	4	4	0	0				

3.16**DESCRIPTION - CRT****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CRT)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description CRT

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT \neq 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT \neq 30 blank spaces

Example - 1

Example: road intersects the inventoried road at greater than 45 degrees and less than 90 degrees ("T" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	T				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		R						

Example - 2

Example: road intersects the inventoried road at greater than 45 degrees and less than 90 degrees ("T" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	T				0	0	2	5

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		L						

3.17**DESCRIPTION - CRX****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha character (CRX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13 - 19	• Must be 7 blank spaces
	20	• Must be 1 blank space

Code Value Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CRX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 alpha character (L)
	14 - 15	• Must be 2 alpha characters (CD, CR, CS, PR, RP, or SR)
	16 - 19	• Must be 4 alpha-numeric characters
	20	• Must be 1 alpha character (R)

Field Dependencies - Description CRX

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example - 1

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	X				0	1	2	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0								

Example - 2

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	X				0	0	2	5

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0	L	C	S	0	9	2	0	R

3.18

DESCRIPTION - CRY

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CRY)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description CRY

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT \neq 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT \neq 30 blank spaces

Example

Example: road intersects the inventoried road at less than 45 degrees ("Y" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	Y				0	0	2	5

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		L						

3.19**DESCRIPTION - CST****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CST)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description CST

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT \neq 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT \neq 30 blank spaces

Example - 1

Example: road intersects the inventoried road at greater than 45 degrees and less than 90 degrees ("T" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	T				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1		R						

Example - 2

Example: road intersects the inventoried road at greater than 45 degrees and less than 90 degrees ("T" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	T				0	0	2	5

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1		L						

3.20**DESCRIPTION - CSX****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha character (CSX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13 - 19	• Must be 7 blank spaces
	20	• Must be 1 blank space

Code Value Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CSX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 alpha character (L)
	14 - 15	• Must be 2 alpha characters (CD, CR, CS, PR, RP, or SR)
	16 - 19	• Must be 4 alpha-numeric characters
	20	• Must be 1 alpha character (R)

Field Dependencies - Description CSX

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example - 1

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	X				0	1	2	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1								

Example - 2

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	X				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1	L	S	R	0	0	9	6	R

3.21**DESCRIPTION - CSY****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (CSY)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description CSY

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT \neq 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT \neq 30 blank spaces

Example - 1

Example: road intersects the inventoried road at less than 45 degrees ("Y" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	Y				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1		L						

Example - 2

Example: road intersects the inventoried road at less than 45 degrees ("Y" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	S	Y				0	0	2	5

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	1		R						

3.22**DESCRIPTION - END****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha character (END)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 6	<ul style="list-style-type: none"> Must be 2 alpha-numeric characters
	7	<ul style="list-style-type: none"> Must be 1 alpha-numeric character
	8 - 19	<ul style="list-style-type: none"> Must be 12 alpha-numeric characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha character (END)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 11	<ul style="list-style-type: none"> Must be 7 alpha characters (CLARKE followed by 1 blank space, CLAY followed by 3 blank spaces, CLAYTON, CLINCH followed by 1 blank space) or blank spaces
	12 - 19	<ul style="list-style-type: none"> Must be 8 alpha-numeric characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Field Dependencies - Description END

- None

Example - 1

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	U	L		D	E

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example		S	A	C						

Example - 2

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L	A	R	K	E

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	5	9					

Example - 3

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L	A	Y		

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	1					

Example - 4

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L	A	Y	T	O

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	N		0	6	3					

Example - 5

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L	I	N	C	H

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	5					

3.23**DESCRIPTION - END AT****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 2	• Must be 2 alpha characters (SR, CR, CS, PR, RP, or CD)
	3 - 6	• Must be 4 blank spaces
	7 - 9	• Must be 3 numeric characters
	10	• Must be 1 alpha-numeric character
	11 - 12	• Must be 2 alpha-numeric characters
	13	• Must be 1 blank space
	14 - 16	• Must be 3 alpha characters (END)
	17	• Must be 1 blank space
	18 - 19	• Must be 2 alpha characters (AT)
	20	• Must be 1 blank space

Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 2 alpha characters (CRR, CSR, or SRR)
	4 - 6	• Must be 3 blank spaces
	7 - 9	• Must be 3 alpha-numeric characters
	10	• Must be 1 alpha-numeric character
	11 - 12	• Must be 2 alpha-numeric characters
	13	• Must be 1 blank space
	14 - 16	• Must be 3 alpha characters (END)
	17	• Must be 1 blank space
	18 - 19	• Must be 2 alpha characters (AT) point of
	20	• Must be 1 blank space

Field Dependencies - Description END AT

- None

Example - 1

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R					0	1	2	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		E	N	D		A	T	

Example - 2

Example: ending point at roundabout and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	C	R	R				0	4	3	8

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		E	N	D		A	T	

3.24**DESCRIPTION - END CL****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha characters (END)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 6	<ul style="list-style-type: none"> Must be 2 alpha characters (CL)
	7	<ul style="list-style-type: none"> Must be 1 blank space
	8 - 19	<ul style="list-style-type: none"> Must be 12 alpha characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha character (END)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 11	<ul style="list-style-type: none"> Must be 7 alpha characters (CLARKE followed by 1 blank space, CLAY followed by 3 blank spaces, CLAYTON, CLINCH followed by 1 blank space) or blank spaces
	12 - 19	<ul style="list-style-type: none"> Must be 8 alpha-numeric characters or blank spaces Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Field Dependencies - Description END CL

- None

Example - 1

Example: ending point at city limit and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L		W	A	C

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	O									

Example - 2

Example: ending point and description of ending point

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	N	D		C	L	A	Y		

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example			0	6	1					

3.25**DESCRIPTION - EXC****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	<ul style="list-style-type: none"> Must be 3 alpha characters (EXC)
	4	<ul style="list-style-type: none"> Must be 1 blank space
	5 - 19	<ul style="list-style-type: none"> Must be 15 alpha-numeric characters or blank spaces May have 1 decimal point Use blank spaces as required
	20	<ul style="list-style-type: none"> Must be 1 blank space

Field Dependencies - Description EXC

- None

Example

Example: exception mileage

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	E	X	C		M	A	C	O	N	

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	C	O		3	.	0	2	M	I	

3.26 DESCRIPTION - ITR

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 2	• Must be 2 alpha characters (RP)
	3	• Must be 1 alpha character (L or R)
	4 - 6	• Must be 3 alpha- numeric characters (ramp designation number)
	7 - 9	• Must be 3 alpha- numeric characters (ramp designation number)
	10	• Must be 1 blank space
	11 - 13	• Must be 3 alpha characters (ITR)
	14 - 16	• Must be 3 numeric characters • interchange number
	17	• Must be 1 alpha character (A, B, or O) • Additional interchange
	18	• Must be 1 numeric character (1, 2, 3, or 4) • Quadrant Number
	19	• Must be 1 numeric character (1, 2, 3, 4, 5, 6, 7, 8, or 9) • Ramp number
20	• Must be 1 numeric character (0)	

Field Dependencies - Description ITR

- None

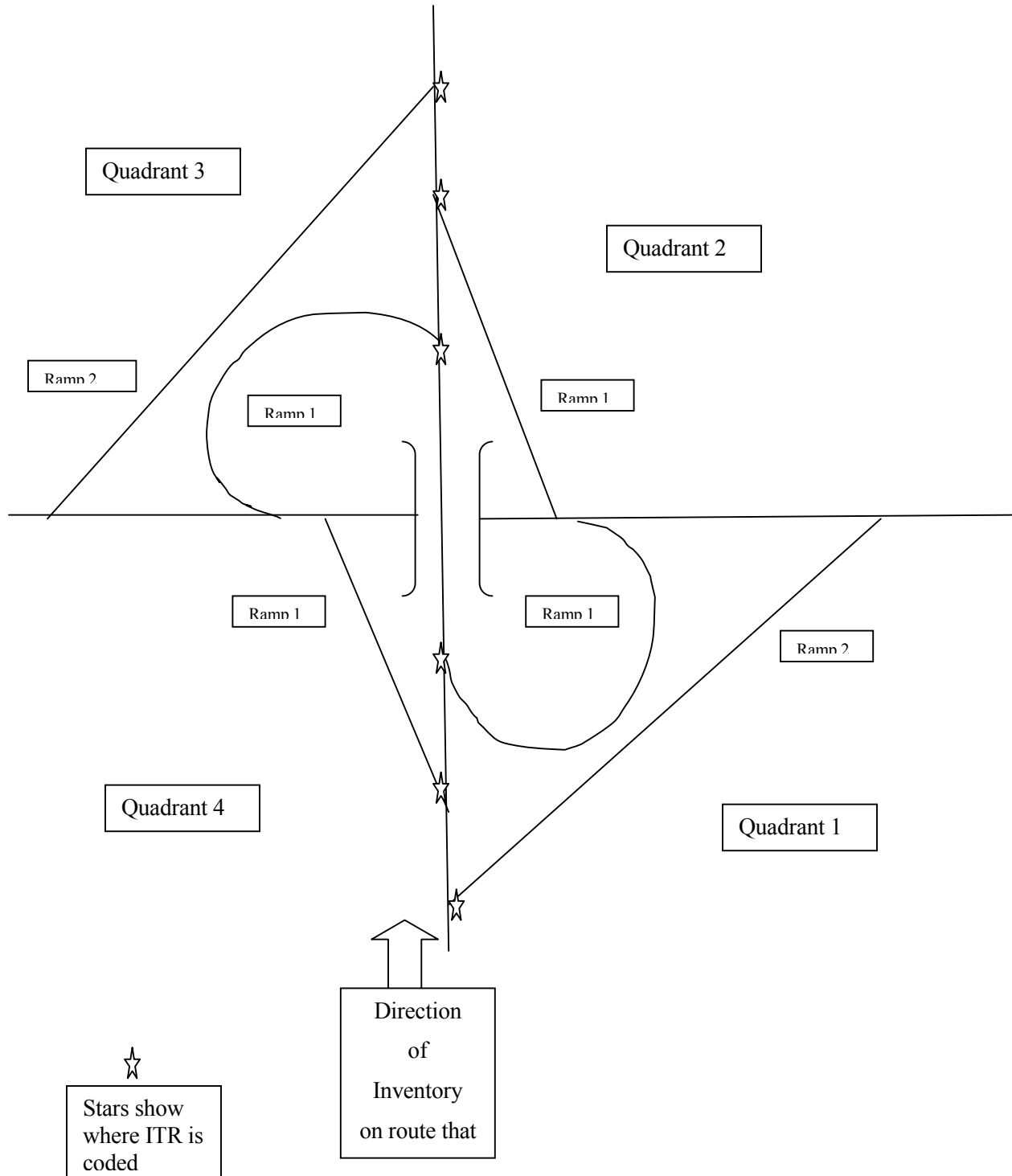
Example

Example: ramp location for grade-separated interchange

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	P	R	4	0	1	1	7	7	

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	I	T	R		4	4	O	1	1	0

Diagram



3.27 **DESCRIPTION - JCR**

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (JCR)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha (L or R)
	15	• Must be 1 blank space
	16 - 18	• Must be 3 numeric characters
	19	• Must be 1 blank space
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Number

- Refer to the companion manual, **RC Manual - Reference Material**, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description JCR

- None

Example

Example: inventoried road following a county line that intersects county line road coming from Appling County from the left

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	J	C	R				0	2	4	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		L		0	0	1		

3.28 DESCRIPTION - JCS

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (JCS)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15	• Must be 1 blank space
	16 - 18	• Must be 3 numeric characters
	19	• Must be 1 blank space
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, **RC Manual - Reference Material**, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description JCS

- None

Example

Example: inventoried road following a county line that intersects county line road coming from Appling County from the left

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	J	C	S				0	2	4	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	1	3		L		0	0	1		

3.29 DESCRIPTION - MP

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 2	• Must be 2 alpha characters (MP)
	3 - 4	• Must be 2 blank spaces
	5 - 7	• Must be 3 numeric characters
	8 - 19	• Must be 12 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description MP

- None

Example

Example: actual milepost location

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	M	P			0	6	5			

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.30**DESCRIPTION - RPT****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RPT)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description RPT

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT \neq 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT \neq 30 blank spaces

Example

Example: intersecting ramp that intersects another road as a "T"

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	P	T				4	0	2	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	3	5		R						

3.31 DESCRIPTION - RPX

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RPX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 alpha character (L)
	14 - 19	• Must be 6 alpha-numeric characters
	20	• Must be 1 alpha character (R)

Field Dependencies - Description RPX

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: intersecting ramp that intersects another road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	P	X				4	0	2	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	3	5	L	4	0	2	1	3	6	R

3.32 DESCRIPTION - RPY

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RPY)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description RPY

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: intersecting ramp that intersects another road as a "Y"

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	P	Y				4	0	2	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	3	5		R						

3.33**DESCRIPTION - RRG****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RRG)
	4	• Must be 1 blank space
	5 - 10	• Must be 6 numeric characters
	11	• Must be 1 alpha-numeric character
	12	• Must be 1 blank space
	13 - 19	• Must be 7 alpha characters or blank spaces • Use blank spaces as required
	20	• Must be 1 blank space

Field Dependencies - Description RRG

- None

Example

Example: railroad grade crossing

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	R	G		7	1	8	3	9	7

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	A		S	O	U	T	H	E	R	

3.34 DESCRIPTION - RSB

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RSB)
	4	• Must be 1 blank space
	5	• Must be 1 alpha characters (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description RSB

- None

Example

Example: location of roadside park, welcome center, or rest area at the entrance to the facility.

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	S	B		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.35 DESCRIPTION - RSE

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RSB)
	4	• Must be 1 blank space
	5	• Must be 1 alpha characters (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description RSE

- None

Example

Example: location of roadside park, welcome center, or rest area at the exit from the facility

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	S	E		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.36 DESCRIPTION - RSP

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (RSP)
	4	• Must be 1 blank space
	5	• Must be 1 alpha character (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description RSP

- None

Example

Example: location of roadside park, welcome center, or rest area at the mid-point of the facility

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	R	S	P		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.37**DESCRIPTION - SRR****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (SRR)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13 - 19	• Must be 7 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description SRR

IF ...	AND ...	THEN ...
DIVIDED HIGHWAY MEDIAN TYPE = 8	ROUTE TYPE = 1	DESCRIPTION (Field Positions 1-3) = SRR, CRT, CRX, CRY, CST, CSX, or CSY

Example

Example: road intersects the inventoried road at a roundabout

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R	R				0	1	6	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0								

3.38 DESCRIPTION - SRT

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (SRT)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description SRT

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: road intersects the inventoried road at greater than 45 degrees and less than 90 degrees ("T" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R	T				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		R						

3.39**DESCRIPTION - SRX****Field Number in Old RC File - 6****Code Value Format - 1**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha character (SRX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13 - 19	• Must be 7 blank spaces
	20	• Must be 1 blank space

Format - 2

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (SRX)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 alpha character (L)
	14 - 15	• Must be 2 alpha characters (CD, CR, CS, PR, RP, or SR)
	16 - 19	• Must be 4 alpha-numeric characters
	20	• Must be 1 alpha character (R)

Field Dependencies - Description SRX

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example - 1

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R	X				0	1	2	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	S	P								

Example - 2

Example: road completely crosses the inventoried road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R	X				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0	L	S	R	0	0	9	6	R

3.40 DESCRIPTION - SRY

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (SRY)
	4 - 6	• Must be 3 blank spaces
	7 - 12	• Must be 6 alpha-numeric characters
	13	• Must be 1 blank space
	14	• Must be 1 alpha character (L or R)
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description SRY

IF ...	THEN ...
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD LEFT ≠ 30 blank spaces
DESCRIPTION (Field Position 3) = X, Y, or T	INTERSECTING ROAD RIGHT ≠ 30 blank spaces

Example

Example: road intersects the inventoried road at less than 45 degrees ("Y" intersection)

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	S	R	Y				0	0	5	6

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	0	0		L						

3.41 DESCRIPTION - TWB

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (TWB)
	4	• Must be 1 blank space
	5	• Must be 1 alpha characters (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description TWB

- None

Example

Example: location of truck weigh station at entrance to truck weigh station

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	T	W	B		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.42 **DESCRIPTION - TWE**

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (TWE)
	4	• Must be 1 blank space
	5	• Must be 1 alpha characters (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description TWE

- None

Example

Example: location of truck weigh station at exit to truck weigh station

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	T	W	E		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.43 DESCRIPTION - TWS

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (TWS)
	4	• Must be 1 blank space
	5	• Must be 1 alpha character (L or R)
	6 - 19	• Must be 14 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description TWS

- None

Example

Example: location of truck weigh station at mid-point of truck weigh station

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	T	W	S		R					

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example										

3.44**DESCRIPTION - UPH****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (UPH)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters
	13	• Must be 1 dash (-)
	14	• Must be 1 alpha-numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description UPH

- None

Example

Example: bridge under another road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	U	P	H		0	6	7	-	0	0

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	1	3	-	A						

3.45 DESCRIPTION - UPJ

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (UPJ)
	4 - 7	• Must be 4 numeric character or question marks (????)
	8	• Must be 1 alpha-numeric character or question mark (?)
	9	• Must be 1 blank space
	10 - 15	• Must be 6 alpha characters or blank spaces • Use blank spaces as required
	16	• Must be 1 blank space
	17 - 19	• Must be 3 numeric characters
	20	• Must be 1 blank space

Code Value Definitions - Georgia County FIPS Numbers

- Refer to the companion manual, **RC Manual - Reference Material**, for Georgia county Federal Information Processing Standards (FIPS) numbers.

Field Dependencies - Description - UPJ

IF ...	THEN ...
DESCRIPTION (Field Position 4-7) = ???? (4 question marks)	DESCRIPTION (Field Position 8) = ? (1 question mark)

Example

Example: bridge underpass on county line road

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	U	P	J	5	8	9	3	0		F

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	U	L	T	O	N		1	2	1	

3.46**DESCRIPTION - UPP****Field Number in Old RC File - 6****Code Value Format**

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (UPP)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters
	8	• Must be 1 dash (-)
	9 - 122	• Must be 4 numeric characters
	13	• Must be 1 dash (-)
	14	• Must be 1 alpha-numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description UPP

- None

Example

Example: bridge under a pedestrian walkway

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	U	P	P		0	6	7	-	0	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	7	9	-	0						

3.47 DESCRIPTION - UPR

Field Number in Old RC File - 6

Code Value Format

Field Name	Field Position	Code Value Rule
DESCRIPTION	1 - 3	• Must be 3 alpha characters (UPR)
	4	• Must be 1 blank space
	5 - 7	• Must be 3 numeric characters
	8	• Must be 1 dash (-)
	9 - 12	• Must be 4 numeric characters
	13	• Must be 1 dash (-)
	14	• Must be 1 alpha-numeric character
	15 - 19	• Must be 5 blank spaces
	20	• Must be 1 blank space

Field Dependencies - Description UPR

- None

Example

Example: bridge under a railroad

Field Name	DESCRIPTION									
Field Position	1	2	3	4	5	6	7	8	9	10
Example	U	P	R		0	6	7	-	0	1

Field Name	DESCRIPTION									
Field Position	11	12	13	14	15	16	17	18	19	20
Example	7	9	-	0						

Appendix A - DESCRIPTION Field Cheatsheet

DESCRIPTION Field for BEG AT

FIELD POSITION																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	D					4	0	2	1	3	5		B	E	G		A	T	
C	R					0	0	5	6	0	0		B	E	G		A	T	
C	R	R				0	4	3	8	0	0		B	E	G		A	T	
C	S					0	0	5	6	0	1		B	E	G		A	T	
C	S	R				0	0	5	6	0	1		B	E	G		A	T	
P	R					0	6	8	7	0	1		B	E	G		A	T	
P	R					0	6	8	7	0	1		E	N	D		A	T	
R	P					4	0	2	1	3	5		B	E	G		A	T	
S	R					0	1	2	0	0	0		B	E	G		A	T	

DESCRIPTION Field for END AT

FIELD POSITION																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	D					4	0	2	1	3	5		E	N	D		A	T	
C	R					0	0	5	6	0	0		E	N	D		A	T	
C	R	R				0	4	3	8	0	0		E	N	D		A	T	
C	S					0	0	5	6	0	1		E	N	D		A	T	
C	S	R				0	0	5	6	0	1		E	N	D		A	T	
P	R					0	6	8	7	0	1		E	N	D		A	T	
R	P					4	0	2	1	3	5		E	N	D		A	T	
S	R					0	1	2	0	0	0		E	N	D		A	T	

DESCRIPTION Field in Alphabetic Order

FIELD POSITION																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
B	E	G		F	L	O	R	I	D	A		S	L						
B	E	G		C	L	A	R	K	E			0	5	9					
B	E	G		C	L	A	Y					0	6	1					
B	E	G		C	L	A	Y	T	O	N		0	6	3					
B	E	G		C	L	I	N	C	H			0	6	5					
B	E	G		C	L		W	A	C	O									
B	F	S		T	I	M	B	E	R										
B	F	S		2	X	6	F		C	M	P								
B	R	C		2	X	6	F		C	M	P								
B	R	C		2	X	8	F		R	C	B	C							
B	R	F		F	O	R	D												
B	R	H		0	0	9	-	5	0	4	2	-	0						
B	R	J		0	1	3	-	0	0	0	7	-	0						
B	R	P		0	6	7	-	0	0	1	7	-	0						
B	R	R		0	6	7	-	0	0	0	1	-	0						
B	R	S		0	6	5	-	5	0	6	1	-	0						
C	D					4	0	2	1	3	5		B	E	G		A	T	
C	D					4	0	2	1	3	5		E	N	D		A	T	
C	D	X				4	0	2	1	3	5	L	4	0	2	1	3	6	R
C	D	Y				4	0	2	1	3	5		L						
C	L		W	A	C	O		I	N	T	O								
C	O	M		T	O		S	R		0	0	4	4	0	0				
C	R					0	0	5	6	0	0		B	E	G		A	T	
C	R					0	0	5	6	0	0		E	N	D		A	T	
C	R	R				0	4	3	8	0	0		B	E	G		A	T	
C	R	R				0	4	3	8	0	0		E	N	D		A	T	
C	R	T				0	0	5	6	0	0		R						
C	R	T				0	0	2	5	0	0		L						
C	R	X				0	1	2	0	0	0								
C	R	X				0	0	2	5	0	0	L	C	S	0	9	2	0	R
C	R	Y				0	0	2	5	0	0		L						
C	S					0	0	5	6	0	1		B	E	G		A	T	
C	S					0	0	5	6	0	1		E	N	D		A	T	
C	S	R				0	0	5	6	0	1		B	E	G		A	T	

FIELD POSITION																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
C	S	R				0	0	5	6	0	1		E	N	D		A	T	
C	S	T				0	0	5	6	0	1		R						
C	S	T				0	0	2	5	0	1		L						
C	S	X				0	1	2	0	0	1								
C	S	X				0	0	5	6	0	1	L	S	R	0	0	9	6	R
C	S	Y				0	0	5	6	0	1		L						
C	S	Y				0	0	2	5	0	1		R						
E	N	D		C	U	L		D	E		S	A	C						
E	N	D		C	L		W	A	C	O									
E	N	D		C	L	A	R	K	E			0	5	9					
E	N	D		C	L	A	Y					0	6	1					
E	N	D		C	L	A	y	T	O	N		0	6	3					
E	N	D		C	L	I	N	C	H			0	6	5					
E	X	C		M	A	C	O	N		C	O		3	.	0	2	M	I	
J	C	R				0	2	4	1	0	0		L		0	0	1		
J	C	S				0	2	4	1	1	3		L		0	0	1		
M	P			0	6	5													
P	R					0	6	8	7	0	1		B	E	G		A	T	
P	R					0	6	8	7	0	1		E	N	D		A	T	
R	P					4	0	2	1	3	5		B	E	G		A	T	
R	P					4	0	2	1	3	5		E	N	D		A	T	
R	P	R	4	0	1	1	7	7		I	T	R	0	4	4	O	1	1	0
R	P	T				4	0	2	1	3	5		R						
R	P	X				4	0	2	1	3	5	L	4	0	2	1	3	6	R
R	P	Y				4	0	2	1	3	5		R						
R	R	G		7	1	8	3	9	7	A		S	O	U	T	H	E	R	
R	S	B		R															
R	S	E		R															
R	S	P		R															
S	R					0	1	2	0	0	0		B	E	G		A	T	
S	R					0	1	2	0	0	0		E	N	D		A	T	
S	R	R				0	1	6	6	0	0								
S	R	T				0	0	5	6	0	0		R						
S	R	X				0	1	2	0	S	P								
S	R	X				0	0	5	6	0	0	L	S	R	0	0	9	6	R

FIELD POSITION																			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
S	R	Y				0	0	5	6	0	0		L						
T	E	M	P	S	R	1	1	2	2	0	0								
T	W	B		R															
T	W	E		R															
T	W	S		R															
U	P	H		0	6	7	-	0	0	1	3	-	A						
U	P	J	5	8	9	3	0		F	U	L	T	O	N		1	2	1	
U	P	P		0	6	7	-	0	1	7	9	-	0						
U	P	R		0	6	7	-	0	1	7	9	-	0						

Appendix B - Route Builder/VAX Field Conversion Table

Route Builder Field Name	Field Name	VAX Field Number
DIS	GDOT Field District Number	7A, position 39
COUNTY	County Code Number	1
RT	Route Type	2
RT NBR	Route Number	3
CITY	City Code	4
MP	Milepoint	
DESCRIPTION	Description	6
FC	Functional Classification	30
RU	Rural Urban	14
INTERSECTING RD		
L	Name of intersecting road on the left	47
R	Name of intersecting road on the right	48
TW	Travel Way	13
SPD	Speed Limit	15
C DIST	Georgia Congressional District	18
SR S	State Route Sequence	19
AC	HPMS Access Control	21
OP	Operation	22
SIG	Signal	40
TL		
L	Travel Lanes Left	23
R	Travel Lanes Right	23
DIVIDED HIGHWAY		
LSH W	Divided Highway Left Shoulder Width	25A
LSH T	Divided Highway Left Shoulder Type	25A
SUR W	Divided Highway Surface Width	25B
SUR T	Divided Highway Surface Type	25B
RSH W	Divided Highway Right Shoulder Width	25C
RSH T	Divided Highway Right Shoulder Type	25C

Route Builder Field Name	Field Name	VAX Field Number
MEDIAN		
W	Divided Highway Median Width	25D
T	Divided Highway Median Type	25D
B	Divided Highway Median Barrier Type	25D
UNDIVIDED HIGHWAY		
LSH W	Undivided Highway Left Shoulder Width	26A
LSH T	Undivided Highway Left Shoulder Type	26A
SUR W	Undivided Highway Surface Width	26B
SUR T	Undivided Highway Surface Type	26B
RSH W	Undivided Highway Right Shoulder Width	26C
RSH T	Undivided Highway Right Shoulder Type	26C
AUXILIARY LANES		
L W	Left Auxiliary Lane Width	27A
L T	Left Auxiliary Lane Type	27A
R W	Right Auxiliary Lane Width	27B
R T	Right Auxiliary Lane Type	27B
SW		
L	Sidewalk Left	35
R	Sidewalk Right	35
RC LINK	RC Link Number	