

Appendix C Scales for Analyzing Data

As discussed in **III. Conducting Observations**, data to be observed are organized in terms of four scales or factors that are hypothesized to link to physical activity, including (1) accessibility, (2) pleasurability, (3) human needs and comfort, and (4) safety. Items in the instrument can be analyzed in terms of the four scales, below.

**Accessibility=A; Pleasurability=P; Perceived safety from crime=S; Perceived safety from traffic=T

1 Monument	Monuments/markers 1	T
2a Crosswalk	Crosswalk	T
2b Whiteline	White line	T
2b Colrline	Colored line	T
2b Zebrastp	Zebra striping	T
2b Diffdrsf	Different road surface	T
2b Cmother	Other type of traffic calming	T
3 Curbcuts	Curb cut	T
4 Traffsig	Traffic signal	T
4 Stopsign	Stop sign	T
4 Yieldsgn	Yield sign	T
4 Pedactsg	Pedestrian activated signal	T
4 Pedcrssg	Pedestrian crossing sign	T
4 pdunovps	Pedestrian overpass/underpass/bridge	T
5 Safecros	How safe is it to cross	T
6 Convcros	How convenient it is to cross segment	T
7 Banners	Banners	P
8a Pedstreet	Pedestrianized street	A
8b Streetdir	Street direction	A
9 Alley	Presence of alley	P
10 Vehlanes	Number of vehicle lanes	T
11a Openview	Open view	P
11b Viewattr	Attractiveness of the view	P
12a Sfhatach	Single family home detached	A
12a Sfhdtach	Single family home attached	A
12a Townhome	Town home	A
12a Moblhome	Mobile home	A
12a Resother	Other type of residential use	A
12a School	School	A
12a Highschl	High school	A
12a College	College	A
12a Schother	Other type of school	A
12a Pubspace	Public space	A
12a Pbspotr	Other type of public space	A
12a Gymfitns	Gym/fitness center	A
12a Movieth	Movie theater	A
12a Recoher	Other type of recreational use	A
12a Comctlib	Community center/library	A
12a Mustheat	Museum/theater	A
12a Pubcivic	Post office, police station, courthouse, DMV	A
12a Civothet	Other type of public/civic space	A
12a Religion	Religious institution	A
12a Medicine	Medical facility	A

12a Insother	Other type of institutional	A
12a Retrest	Retail stores/restaurants	A
12a Financl	Financial institution	A
12a Hotelhos	Hotel/hospitality use	A
12a Cardeal	Car dealership	A
12a Gasserv	Gasoline/service use	A
12a Commothr	Other type of commercial use	A
12a Offices	Offices	A
12a Service	Service	A
12a Ofseroth	Other type of office/service	A
12a Lghtind	Light industrial use	A
12a Mdhvind	Medium/heavy industrial uses	A
12a Indsothr	Other type of industrial	A
12a Harmain	Harbor/marina	A
12a Undevlnd	Undeveloped land	A
12a Agriclnd	Agricultural land	A
12a Nature	Nature feature	A
12a Other	Other land use	A
12b Vermixus	Vertical mixed use	A
12c Bigbox	Big Box store	A
12c Shopmall	Shopping mall	A
12c Strpmall	Strip mall/strip store	A
12c Drivthru	Drive thru	A
13a Parkplay	Park/playground	P
13a Playsprt	Playing or sports field	P
13a Plazasq	Plaza/square	P
13a Pubgardn	Public garden	P
13a Beach	Beach	P
13a Pubother	Other type of public space	P
13b Accesspb	Public space accessibility	P
14 Barsclub	Bars/clubs	S
14 Adultuse	Adult use	S
14 Chckcash	Check cashing store	S
14 Liquorst	Liquor store	S
15 Restarnt	Restaurant	P
15 Coffshop	Coffee shop	P
15 Libbkstr	Library/bookstore	P
15 Cornerst	Corner store	P
15 Artgllry	Art gallery	P
15 Farnermk	Farmers' market	P
16 Lakepond	Lake/pond	P
16 OpenFGC	Open field/golf course	P
16 Fountain	Fountain	P
16 strmrvr	Stream/river	P
16 Ocean	Ocean	P
16 Forest	Forest	P
16 Mountain	Mountain	P
16 desert	Desert	P
17 highway	Highway	A
17 Railroad	Railroad	A
17 Implndus	Impassable land use	A

17 river	River	A	
17 drnditch	Drainage ditch	A	
17 Sixlnrd	Six lane road	A	
17 Barrothr	Other type of barrier	A	
18a Sidewalk	Sidewalk	A	Also T
18b Sdwkcomp	Completeness of sidewalk network	A	
18c Sdwkcndt	Condition of sidewalk	P	
18d Sdwkpave	Decorative/unique sidewalk paving	P	
18e Arcades	Arcades	P	
18e Awnings	Awnings	P	
18e Swptcoth	Other type of sidewalk protection	P	
18f Sdwkbuff	Sidewalk buffer	P	Also T
19 Othrsdwk	Path other than sidewalk	A	
20a Bikelane	Bike lane	A	Also T
20b Bklntype	Type of bike lane	A	Also T
21a Midblock	Midblock crossing	T	
21b Mbwtn	Midblock crossing - white line	T	
21b Mbclln	Midblock crossing - colored line	T	
21b Mbzebra	Midblock crossing - zebra striping	T	
21b Mbdfdsf	Midblock crossing - different road surface	T	
21b Mbother	Midblock crossing - other	T	
22 Flatslpe	Flat/gentle slope	P	
22 Modrslpe	Moderate slope	P	
22 Stpslpe	Steep slope	P	
23 Dining	Outdoor dining area	P	
24 Benches	Benches	P	
24 Busstops	Bus stops	P	
24 Heatlamp	Heat lamps	P	
24 Bikerack	Bike racks	P	
25 Pubrestr	Public restroom	P	
26a Strttree	Street trees	P	
26b Sdwkshde	Sidewalk shade	P	
27 Bldgstry	Building height	P	
28 Abndbldg	Abandoned buildings	S	
29 Prctbldg	Percent of segment with buildings	S	
30 Windbars	Bars on windows	S	
31 Frntprch	Front porch	P	
32 Blnkwall	Percentage of segment with blank walls	P	
33a Garages	Number of buildings with garages	P	
33b Prmntgar	Prominence of garages	P	
34a Parkstrc	Parking structure	P	
34b Prdusprk	Predominant use of first floor of parking structure	P	
35 Parklot	Parking lot	P	
36 Driveway	Prominence of driveways	P	
37 Mntbuild	Maintenance of buildings	S	
38 Mntlndsc	Landscape maintenance	S	
39 Grafitti	Graffiti	S	
40 Litter	Litter	S	
41 Dumpster	Visible dumpster	S	
42 Elecwire	Overhead electrical wiring	P	
43 Lighting	Outdoor lighting	S	

44 Freeway	Presence of freeway	A
45 Speedlim	Speed limit	T
46 Spdbump	Speed bump	T
46 Rumblestrip	Rumble strip	T
46 Curbbulb	Curb bulb out	T
46 Trafcrcl	Traffic circle	T
46 Median	Median	T
46 Trcmpark	Traffic calming - parking	T
47a Culdesac	Cul de sac	T
47b Pedacspt	Pedestrian access point	A
48 Attrtve	Attractiveness of segment	P
49 Historic	Historic buildings	P
50 Intrstng	How interesting the segment is	P
51 Stvendor	Street vendors	P
52 Pubart	Public art	P
53 Billbrd	Billboard	P
54 Safepple	How safe you feel walking	S
55 Dogs	Dogs	S
56 Dmntsmll	Dominant smell	P
1 Monumnt2	Monuments/markers 2	T
2 Crosing2	Presence of crosswalk	T
2b Whtline2	White line 2	T
2b Colline2	Colored line 2	T
2b Zebra2	Zebra striping 2	T
2b Dfrdsf2	Different road surface 2	T
2b Crsothr2	Other type of crosswalk marking	T
3 Curbcut2	Curb cut 2	T
4 Trafsgn2	Traffic signal 2	T
4 Stopsgn2	Stop sign 2	T
4 Yield2	Yield sign 2	T
4 Pedact2	Pedestrian activated signal 2	T
4 Pedcrs2	Pedestrian crossing sign 2	T
4 Pedbrgd2	Presence of pedestrian bridge	T
5 Trfsafe2	How safe is it to cross 2	T
6 Trfconv2	How convenient it is to cross segment 2	T