

MCDOT PROJECT POINT RANGE FORMAT 5-09-2016

5/9/2016

Point Range Name	Point Range			Point Range Description / Procedure
	Start	End		
GENERAL USE (TRASH)	1	99		THESE POINT WILL NOT BE KEPT - DO NOT SURVEY ANYTHING OF VALUE IN THIS RANGE. (DO NOT SURVEY OFFSET POINTS IN THIS RANGE. SHOOT THEM AS TOPO)
CONTROL (SECONDARY) MONUMENTS (SET OR FOUND)	100	449		* SET A MINIMUM OF A REBAR AND CAP UNLESS IN PAVEMENT, THEN USE A PK OR EQUIVALENT. * OCCUPIED AT LEAST 3 TIMES WITH 90 EPOCHS EACH. WITH AT LEAST ONE OF THE THREE AT SIGNIFICANTLY DIFFERENT TIME. * FOR STATIC GPS POINTS, 3 DAYS OF OCCUPATION REQUIRED.
CONTROL (TERTIARY) MONUMENTS (SET OPTICALLY)	450	499		
CONTROL (PRIMARY) MONUMENTS (SET)	500	799	STATIC GPS	
FINAL AERIAL PANEL MONUMENT SHOTS	800	999		
BOUNDARY MONUMENTS (FOUND)	1000	2799		OCCUPIED AT LEAST 2 TIMES WITH 90 EPOCHS EACH.
BOUNDARY MONUMENTS (SEARCH FOR NOT FOUND)	2800	2999		TAKE A 3 EPOCH TOPO SHOT; IN THE GENERAL AREA WHERE A MONUMENT WAS SEARCHED FOR OR IN ANY/ALL HOLE(S) DUG. INSERT APPROPRIATE NOTES AND TAKE APPROPRIATE PHOTOS.
BOUNDARY MONUMENTS (CALCULATED & SET)	3000	4999		OCCUPIED AT LEAST 2 TIMES WITH 90 EPOCHS EACH.
BOUNDARY MONUMENTS (SEARCH) AERIAL PANEL STAKE OUT	5000	5999	FIELD	DO NOT SHOOT POINTS IN THIS RANGE
	6000	8999	OFFICE	
TOPO	10000	29999		PRE CONSTRUCTION - (UNDISTURBED GROUND)
	30000	38999		DISTURBED/MODIFIED GROUND - DURING CONSTRUCTION
	39000	39999		PRE-CONSTRUCTION UTILITY AS-BUILTS
	40000	49999		AS-BUILT SHOTS
CONSTRUCTION (FIELD)	50000	57999	FIELD	CONSTRUCTION (CALCS AND CHECK) SHOOT <u>EVERY</u> HUB, NAIL, ETC THAT YOU SET WITH THE SAME POINT NUMBER THAT YOU STAKED IT OUT WITH AS A CHECK SHOT. ONLY A 3 EPOCH SHOT IS REQUIRED.
CONSTRUCTION ALIGNMENTS (FIELD)	58000	58999	FIELD	
CONSTRUCTION / RIGHT OF WAY (FIELD)	59000	59999	FIELD	
CONSTRUCTION (OFFICE)	60000	67999	OFFICE	CONSTRUCTION (CALCS AND CHECK) SHOOT <u>EVERY</u> HUB, NAIL, ETC THAT YOU SET WITH THE SAME POINT NUMBER THAT YOU STAKED IT OUT WITH AS A CHECK SHOT. ONLY A 3 EPOCH SHOT IS REQUIRED.
CONSTRUCTION ALIGNMENTS (OFFICE)	68000	68999	OFFICE	
CONSTRUCTION / RIGHT OF WAY (OFFICE)	69000	69999	OFFICE	
DATABASE MONUMENTS	100,000	OR GREATER		STEP 1: IF THE MONUMENT DESCRIPTION IS DIFFERENT THAN FOUND IN THE FIELD GO TO STEP 2. IF IT IS THE SAME ADD AN "A" TO THE END OF THE POINT NUMBER, TAKE A 3 SECOND OBSERVATION. IF CHECK IS OUT BY MORE THEN 0.10 HORIZONTALLY AND 0.14 VERTICALLY THEN STEP 2: RENAME TO THE NEXT 1000 POINT SERIES AND SHOOT 2 (90) EPOCH OBSERVATIONS. TAKE PHOTOS! ENTER NEW CODE AND MONUMENT DESCRIPTION!! (ID-AGENCY, SIZE, ORIENTATION, YEAR, MATERIAL)