

HIGHWAY 169 PEDESTRIAN CROSSING

PROJECT I.D. NO. F53-41027

MATERIALS SAMPLING & TESTING SCHEDULE

<u>MATERIAL</u>	<u>TEST NAME</u>	<u>FREQUENCY</u>	<u>QUANTITY</u>	<u>TESTS REQUIRED</u>
Aggregates for Base	L.A. Abrasion (AASHTO T96)	1 per source	72 Cubic Yards	1
	Soundness (AASHTO T104)	1 per source	72 Cubic Yards	1
	Gradation (AASHTO T11 and T27)	1 per 1000 Tons	140 Tons	1
	Atterberg Limits (AASHTO T89 and T90)	1 per soil type but not less than 1 per 10,000 cubic yards	72 Cubic Yards	1
	Moisture-Density Relations of Soils (AASHTO T99)	1 per soil type but not less than 1 per (10,000 cubic yards/20,000	72 Cubic Yards	1
	Compaction (AASHTO T310)	1 per 500 LFT of roadway 24' wide or less	528 Feet	2
Concrete Mixtures	Compressive Strength (AASHTO T22 and T23)	1 set of 4 per 100 cubic yards but not less than 1 per day per grade of concrete.	37 Cubic Yards	4
	Slump (AASHTO T119)	1 per 30 cubic yards but not less than 1 per day	37 Cubic Yards	2
	Air Content (AASHTO T152)	1 per 30 cubic yards but not less than 1 per day	37 Cubic Yards	2
	Unit Weight and Yield (AASHTO	1 per 100 cubic yards	37 Cubic Yards	1

NOTE:

1. ALL TESTS MUST BE CONDUCTED BY A QUALIFIED INDEPENDENT THIRD PARTY.
2. ON-SITE MAXIMUM THEORETICAL DENSITY TESTS FOR THE BITUMINOUS MIX MUST BE COMPLETED DURING THE PAVING OPERATION. TEST SITES WILL BE ON-SITE OR AT AN APPROVED LOCATION. ALL TESTS MUST BE PERFORMED BY A CERTIFIED LAB APPROVED BY THE PROJECT ENGINEER.
3. THE "AGGREGATES FOR BASE" QUANTITY ALSO INCLUDES SHOULDER AGGREGATE WHICH HAS THE SAME TESTING REQUIREMENTS.