Section 02772

CONCRETE MEDIANS AND DIRECTIONAL ISLANDS

PART 1 GENERAL

1.01 SUMMARY

This Section includes Portland cement concrete medians and directional islands.

1.02 MEASUREMENT AND PAYMENT

A. Unit Prices.

1. Payment for concrete medians and directional islands is on square yard basis measured from back of curbs.

2. Refer to Section 01270 – "Measurement and Payment" for unit price procedures.

B. Stipulated Price (Lump Sum). If the Contract is a Stipulated Price Contract, payment for Work in this Section is included in the total Stipulated Price.

1.03 – 1.04 NOT USED

1.05 RELATED REQUIREMENTS

A. Section 01270 – "Measurement and Payment"

B. Section 02336 – "Lime-Stabilized Subgrade"

C. Section 02337 – "Lime/Fly-Ash Stabilized Subgrade"

D. Section 02338 – "Portland Cement Stabilized Subgrade"

E. Section 02752 – "Concrete Pavement Joints"

F. Section 02753 – "Concrete Pavement Curing"

G. Section 03002 – "Concrete Pavement"

1.06 – 1.13 NOT USED

PART 2 PRODUCTS

2.01 MANUFACTURER(S) (NOT USED)

2.02 MATERIALS AND/OR EQUIPMENT

A. Concrete: Conform to material and proportion requirements for concrete of Section 03002 – "Concrete Pavement" – Harris County.

B. Reinforcing Steel: Conform to material requirements for welded wire fabric of Section 03002 – "Concrete Pavement" – Harris County.

C. Preformed Expansion Joint Material: Conform to material requirements for preformed expansion joint material of Section 02752 – "Concrete Pavement Joints".

D. Expansion Joint Filler: Conform to material requirements for expansion joint filler of Section 02752 – "Concrete Pavement Joints".

E. Subgrade Materials: Conform to subgrade material requirements of Section 02336 – "Lime Stabilized Subgrade", Section 02337 – "Lime/Fly-Ash Stabilized Subgrade", and Section 02338 – "Portland Cement Stabilized Subgrade".

2.03 – 2.04 NOT USED

PART 3 EXECUTION

3.01 – 3.02 NOT USED

3.03 ERECTION/INSTALLATION APPLICATION AND/OR CONSTRUCTION

A. Subgrade

Prepare subgrade in accordance with applicable portions of sections on excavation and fill and embankment. Section 02336 – "Lime Stabilized Subgrade", Section 02337 – "Lime/Fly-Ash Stabilized Subgrade" and Section 02338 – "Portland Cement Stabilized Subgrade".

B. Placement of Concrete

1. Place and finish concrete in accordance with applicable portions of Section 03002 – "Concrete Pavement" – Harris County.

2. Place medians and directional islands according to plans.

C. Joints

Install joints in accordance with Section 02752 – "Concrete Pavement Joints".

D. Concrete Curing

Cure concrete in accordance with Section 02753 – "Concrete Pavement Curing".

3.04 – 3.08 NOT USED

3.09 PROTECTION

A. Maintain concrete medians and directional islands in good condition until completion of Work.

B. Replace damaged concrete medians and directional islands to comply with this Section.

3.10 SCHEDULES (NOT USED)

END OF SECTION