

A. GENERAL SITE DATA

- PROJECT LIMITS:** Highway: SP 303
From: SARGENT AVE
LAT: 32° 43' 52.52" N LONG: 97° 15' 48.20" W
To: IH 820
LAT: 32° 43' 46.56" N LONG: 97° 13' 32.40" W
- PROJECT SITE MAPS:**
 - Project Location Map: Title Sheet (Sheet 1)
 - Drainage Patterns: Drainage Area Maps (Sheets 375-387)
 - Approx. Slopes Anticipated After Major Grading and Areas of Soil Disturbance: Typical Sections (Sheet 6-13)
 - Major Controls and Locations of Stabilization Practices: (Sheets 567-633) SW3P Site Map Sheets
 - Project Specific Locations: To be specified by Project Field Office and located in the Project SW3P File
 - Surface Waters and Discharge Locations: Drainage and Culvert Layout Sheets (Sheets 392-416 & 432-433)
- PROJECT DESCRIPTION:** RECONSTRUCTION OF EXISTING 4 LANE URBAN ROADWAY TO 4 LANE DIVIDED URBAN ROADWAY CONSISTING OF GRADING, DRAINAGE, CONCRETE/LIME TREATMENT, PAVEMENT MARKINGS, SIGN AND TRAFFIC SIGNALS.
- MAJOR SOIL DISTURBING ACTIVITIES:** SEE TRAFFIC CONTROL PLAN - PHASE NARRATIVE (SHEET 41)
- EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER:** LEAN & FAT CLAY, CLAYEY SAND AND GRAVEL, PI BETWEEN 5 - 50, APPROX. 20% VEGETATIVE COVER.
- TOTAL PROJECT AREA:** 26.8 Acres
- TOTAL AREA TO BE DISTURBED:** 20.1 Acres (75 % OF TOTAL PROJECT AREA)
- WEIGHTED RUNOFF COEFFICIENT**

BEFORE CONSTRUCTION:	0.73
AFTER CONSTRUCTION:	0.76
- NAME OF RECEIVING WATERS:** NO CREEKS. PROPOSED STORM DRAINS ARE TO TIE INTO EXISTING STORM DRAINS. ONE UNNAMED TRIBUTARY TO LAKE ARLINGTON.
- ENDANGERED SPECIES, DESIGNATED CRITICAL HABITAT AND HISTORIC PROPERTY:**

A. No Endangered Species, Designated Critical Habitat or Historic Property has been found on this project site.

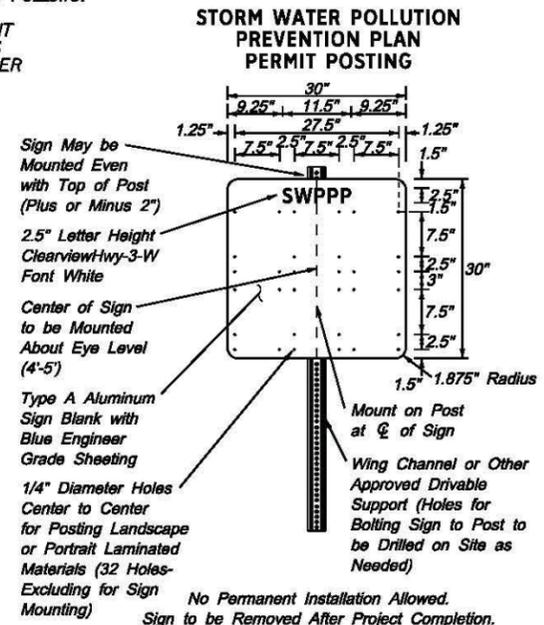
B. EROSION AND SEDIMENT CONTROLS

- SOIL STABILIZATION PRACTICES:** (Select T = Temporary or P = Permanent, as applicable)

<input type="checkbox"/> TEMPORARY SEEDING	<input type="checkbox"/> PRESERVATION OF NATURAL RESOURCES
<input type="checkbox"/> MULCHING (Hay or Straw)	<input type="checkbox"/> FLEXIBLE CHANNEL LINER
<input type="checkbox"/> BUFFER ZONES	<input type="checkbox"/> RIGID CHANNEL LINER
<input type="checkbox"/> PLANTING	<input type="checkbox"/> SOIL RETENTION BLANKET
<input type="checkbox"/> SEEDING	<input type="checkbox"/> COMPOST MANUFACTURED TOPSOIL
<input type="checkbox"/> SODDING	<input type="checkbox"/> OTHER: (Specify Practice)
- STRUCTURAL PRACTICES:** (Select T = Temporary or P = Permanent, as applicable)

<input type="checkbox"/> SILT FENCES	<input type="checkbox"/> DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
<input type="checkbox"/> HAY BALES	<input type="checkbox"/> DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
<input type="checkbox"/> ROCK FILTER DAMS	<input type="checkbox"/> DIVERSION DIKE AND SWALE COMBINATIONS
<input type="checkbox"/> PIPE SLOPE DRAINS	<input type="checkbox"/> ROCK BEDDING AT CONSTRUCTION EXIT
<input type="checkbox"/> PAVED FLUMES	<input type="checkbox"/> TIMBER MATTING AT CONSTRUCTION EXIT
<input type="checkbox"/> CHANNEL LINERS	<input type="checkbox"/> STONE OUTLET STRUCTURES
<input type="checkbox"/> SEDIMENT TRAPS	<input type="checkbox"/> VELOCITY CONTROL DEVICES
<input type="checkbox"/> SEDIMENT BASINS	<input type="checkbox"/> CURBS AND GUTTERS
<input type="checkbox"/> STORM SEWERS	<input type="checkbox"/> STORM INLET SEDIMENT TRAP
<input type="checkbox"/> OTHER: (Specify Practice)	
- STORM WATER MANAGEMENT:**
 - Storm water drainage will be provided by the ditches, inlets and storm water systems that will carry drainage within the R.O.W. to the low points within the roadway and project site which drain to natural facilities.
 - Other permanent erosion controls include hydraulic design to limit structure outlet velocities and grading design generally consisting of 4:1 or flatter slopes with permanent vegetative cover.
- STORM WATER MANAGEMENT ACTIVITIES:** (Sequence of Construction)
THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:
 - PRIOR TO PHASE 1, PLACE SEDIMENT CONTROL FENCE AND OTHER BMP'S AS SPECIFIED IN THE PLANS OR AS REQUIRED BY THE ENGINEER.
 - PRIOR TO PHASE 2, PLACE AND/OR ADJUST BMP'S AS SPECIFIED IN THE PLANS OR AS REQUIRED BY THE ENGINEER.
 - PRIOR TO PHASE 3, PLACE AND/OR ADJUST BMP'S AS SPECIFIED IN THE PLANS OR AS REQUIRED BY THE ENGINEER.
 - PRIOR TO PHASE 4, PLACE AND/OR ADJUST BMP'S AS SPECIFIED IN THE PLANS OR AS REQUIRED BY THE ENGINEER.
 - ADJUST ROCK FILTER DAMS AFTER REGRADING DITCHES TO PROPOSED CONFIGURATION.
 - REMOVE ROCK FILTER DAMS AND ECL'S AFTER ALL PAVEMENT ACTIVITIES ARE COMPLETED AND VEGETATION IS ESTABLISHED.
 - REMOVE SEDIMENT CONTROL FENCE ALONG ENTIRE LENGTH OF PROJECT.
- NON-STORM WATER DISCHARGES:**

Non-storm water discharges should be filtered, or held in retention basins, before being allowed to mix with storm water. These discharges consist of non-polluted ground water, spring water, foundation and/or footing drain water, and water used for dust control, pavement washing and vehicle washwater containing no detergents.



C. OTHER REQUIREMENTS & PRACTICES

- MAINTENANCE:** All erosion and sediment controls shall be maintained in good working order. If a repair is necessary, it shall be performed at the earliest date possible but no later than 7 calendar days after the surrounding exposed ground has dried sufficiently to prevent further damage from heavy equipment. Disturbed areas on which construction activities have ceased, temporarily or permanently, shall be stabilized within 14 calendar days unless they are scheduled to and do resume within 21 calendar days. The areas adjacent to creeks and drainageways shall have priority followed by devices protecting storm sewer inlets.
- INSPECTION:** An inspection shall be performed by a TxDOT Inspector every every 14 calendar days as well as within 24 hours after any rainfall of one-half inch or more is recorded on a non-freezing rain gauge to be located at the project site, or every 7 calendar days. An Inspection and Maintenance Report shall be filed for each inspection. Based on the inspection results, the controls shall be revised in accordance with the inspection report.
- WASTE MATERIALS:**

Except as noted below, all waste materials shall be collected in a metal dumpster having a secure cover. The dumpster shall meet all state and local solid waste management regulations. All trash and debris from construction shall be deposited in the dumpster. The dumpster shall be emptied, as necessary or as required by local regulation, and hauled to a local approved land fill site. The burying of construction waste on the project site shall not be permitted.

Concrete washout areas shall be required and shall consist of a pit, lined with an impervious material, of sufficient size to contain, until evaporation, all water used and washout material produced during concrete washout operations. The concrete washout locations shall be as directed by the engineer.

Lime slaking tanks shall be surrounded by a earthen berm, capable of containing any overflow.
- HAZARDOUS WASTE (INCLUDING SPILL REPORTING):**

As a minimum, any products in the following categories are considered to be hazardous: paints, acids, solvents, asphalt products, chemical additives for soil stabilization and concrete curing compounds or additives. In the event of a spill which may be hazardous, the spill coordinator shall be contacted immediately.
- SANITARY WASTE:**

All sanitary waste shall be collected from the portable units, as necessary or as required by local regulation, by a licensed sanitary waste management contractor.
- OFFSITE VEHICLE TRACKING:**

The Contractor shall be required, on a regular basis or as may be directed by the Engineer, to dampen haul roads for dust control, stabilize construction entrances and to remove excess dirt from the roadway.
- MANAGEMENT PRACTICES:**
 - Disposal areas, stockpiles and haul roads shall be constructed in a manner that will minimize and control the amount of sediment that may enter receiving waters. Disposal areas shall not be located in any wetland, waterbody or streambed.
 - Construction staging areas and vehicle maintenance areas shall be constructed by the Contractor in a manner to minimize the runoff of pollutants.
 - All temporary fills placed in waterways shall be built of erosion resistant material. (NWP 14)
 - All waterways shall be cleared as soon as practicable of temporary embankment, temporary bridges, matting, falsework, piling, debris or other obstructions placed during construction operations that are not a part of the finished work.
- OTHER:**
 - Listing of construction materials stored on site to be provided by Project Field Office.
 - The Project SW3P File located at the project field office shall contain the N.O.I., CGP Coverage Notice, TCEQ TPDES Form, Signature Authorization, Certification/Qualification Statements, Inspection Reports, Required Maps, and a copy of the TPDES General Permit No. TXR150000.



Texas Department of Transportation
Fort Worth District
STORM WATER POLLUTION PREVENTION PLAN (SW3P)

FTW NEW 9/02	FED. RD. DIV. NO. 6	FEDERAL AID PROJECT NO. SEE TITLE SHEET	HIGHWAY NO. SP 303
REVISIONS 9/2008	STATE TEXAS	DISTRICT FTW	COUNTY TARRANT
1/2012	CONTROL	SECTION	JOB
8/2013			566

Signature _____ Date _____