A. GENERAL SITE DATA

1. PROJECT LIMITS:

Begin Project Coordinates : *Latitude (N) :* 32.95°N *Longitude (W) :* - 96.81°W

2. PROJECT SITE MAPS:

- *Project Location Map: The Title Sheet*
- *Drainage Patterns: Drainage Area Map (Sheet 9)*
- *Slopes Anticipated After Major Gradings or Areas of Soil Disturbance: Typical Section (N/A)*
- *Location of Erosion and Sediment Controls: SW3P Site Maps (Sheets 17-18)*
- *Surface Waters and Discharge Locations: Drainage (Sheets 12-14)*
- *Project Specific Location(s) (PSL): To be determined by the project Construction Personnel. Location(s) shown on SW3P Site Map (If PSL location(s) is within one mile of project) and information located in project SW3P Binder (Reference Item #10 below).*

3. PROJECT DESCRIPTION:

Construction of proposed storm drain system along Oaks North Drive.

4. MAJOR SOIL DISTURBING ACTIVITIES:

Demo of Existing Pavement.
Site Preparation.
Utility Construction.
Trench Repair.

5. EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER:

Existing soil is clay loam, very gravelly clay loam and bedrock.

6. TOTAL PROJECT AREA: *1.1* Acres

7. TOTAL AREA TO BE DISTURBED: *0.2* Acres *(18 %)*

8. WEIGHTED RUNOFF COEFFICIENT

BEFORE CONSTRUCTION: *0.60*
AFTER CONSTRUCTION: *0.60*

9. NAME OF RECEIVING WATERS:

White Rock Creek Tributary 1

10. PROJECT SW3P Binder:

A. *For projects disturbing one to five acres, Contractor will maintain a SW3P Binder at the project site which contains the following: Index Sheet, TCEQ Signature Authority, TCEQ Small Construction, Site Notice, Contractor Certification of Compliance, SW3P Inspector Qualification Statements, Inspection and Maintenance Reports (Form 2118), EPIC Sheet, SW3P Sheet, Site Location Maps, Stored Material Lists specifying associated control measures and the Appendix which contains the TPDES Construction General Permit, MS4 Operator Notification(s) and the Construction PSL Permits per all applicable requirements.*

B. *For projects disturbing 5 acres or more, TxDOT will follow the actions listed in (10.A.) above with the addition of the following: Notice Of Intent (N.O.I.) and Fee Payment Form, TCEQ Large Construction Site Notice (to be used instead of Small Site Notice), and TPDES Permit Coverage Notice.*

C. *For projects disturbing less than one acre, actions described in (10.A.) and (10.B.) above are not required. Acreage is calculated by adding Total Area To Be Disturbed Acres on project (See #7 above) and the PSL(s) acreage located within one mile of project.*

B. EROSION AND SEDIMENT CONTROLS

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

___ TEMPORARY SEEDING
___ MULCHING (Hay or Straw)
___ BUFFER ZONES
___ PLANTING
___ SEEDING
P SODDING
___ PRESERVATION OF NATURAL RESOURCES
___ FLEXIBLE CHANNEL LINER
___ RIGID CHANNEL LINER
___ SOIL RETENTION BLANKET
___ COMPOST MANUFACTURED TOPSOIL
___ VERTICAL TRACKING
___ OTHER:

2. STRUCTURAL PRACTICES: (Select T = Temporary or P = Permanent, as applicable)

___ SILT FENCES
T EROSION CONTROL LOGS
___ EROSION CONTROL COMPOST BERMS (Low Velocity)
___ ROCK FILTER DAMS
___ DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
___ DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
___ DIVERSION DIKE AND SWALE COMBINATIONS
___ PIPE SLOPE DRAINS
___ PAVED FLUMES
T ROCK BEDDING AT CONSTRUCTION EXIT
___ TIMBER MATTING AT CONSTRUCTION EXIT
___ CHANNEL LINERS
___ SEDIMENT TRAPS
___ SEDIMENT BASINS
T STORM INLET SEDIMENT TRAP
___ STONE OUTLET STRUCTURES
P CURBS AND GUTTERS
P STORM SEWERS
___ VELOCITY CONTROL DEVICES
___ OTHER:

NOTE: TOP OF BMP'S SHOULD NOT BE HIGHER THAN ROADWAY ELEVATION AS NOT TO FLOOD ROADWAY UNLESS PRIOR APPROVAL FROM ENGINEER IS OBTAINED.

3. STORM WATER MANAGEMENT:

A. *Storm water drainage will be provided by, inlets, and storm water systems which carry drainage within the R.O.W. to the lows within the roadway and project site which drains to natural facilities.*

4. STORM WATER MANAGEMENT ACTIVITIES: (Sequence of Construction)

Phase I Construction:
Install temporary erosion control logs on existing curb inlets and along ROW downstream of project site. Following demolition of inlet tops install TECL around inlet bottoms.

Phase II Construction:
Install TECL around constructed inlet bottoms.

Phase III Construction:
Install block sod/seeding over disturbed non-pavement surfaces. Upon establishment of ground cover vegetation, remove TECLs from inlets and ROW.

5. NON-STORM WATER DISCHARGES:

Filter non-storm water discharges, or hold in retention basins, before being allowed to mix with storm water. These discharges consist of, but not limited to, non-polluted ground water, spring water, foundation or footing drain water, water used for dust control or pavement washing and vehicle washwater containing no detergents.

C. OTHER REQUIREMENTS & PRACTICES

1. MAINTENANCE:

Maintain all erosion and sediment controls in good working order. Perform any necessary cleaning/repairs/replacements at the earliest possible date prior to next rain event, but no later than 7 calendar days. Ensure the surrounding ground has dried sufficiently to prevent damage from equipment. "Too Wet" is the only reason for not adhering to timeframes described. When construction activities permanently or temporarily cease and are not expected to resume for 14 or more days on a disturbed portion of the site, stabilization measures must be initiated immediately.

2. INSPECTION:

A Town of Flower Mound (TOFM) Inspector will perform a regularly scheduled SW3P inspection every 7 calendar days. An Inspection and Maintenance Report, signed by the TOFM Inspector and the Contractor, will be filed for each inspection. Revise/clean/repair/replace each BMP control device in accordance with the current TxDOT Standard Field Inspection and Maintenance Report (Form 2118) and Item I (Maintenance) above.

3. WASTE MATERIALS:

On a daily basis, or as may be directed, collect all waste materials, trash and debris from the construction site and deposit into a metal dumpster having a secure cover and which meets all state and local city solid waste management requirements. Empty the dumpster as required by regulation, or as may be directed, at a local approved landfill site. Do not bury construction waste on the construction project site.

4. HAZARDOUS WASTE & SPILL REPORTING:

As a minimum, any products in the following categories are considered to be hazardous: Paints, Acids, Solvents, Fuels, Asphalt Products, Chemical Additives for Soil Stabilization, and Concrete Curing Compounds or Additives. When storing hazardous material on the project site, or at a Project Specific Location, take all practicable precaution to prevent and/or contain any spillage of these materials. In the event of a spill, contact the spill coordinator immediately.

5. SANITARY WASTE:

Use a licensed sanitary waste management contractor to collect all sanitary waste from portable units as may be required by local regulation, or as directed.

6. CONSTRUCTION VEHICLE TRACKING:

On a regular basis, or as may be directed, dampen the work site for dust control and stabilize construction entrances/exits. Provide for a motorized broom or vacuum type sweeper to be available on a daily basis, or as may be directed, to remove sediment from paved roadways abutting or traversing the project site.

7. MANAGEMENT PRACTICES:

A. *Construct disposal areas, stockpiles,haul roads and PSL's in a manner that will minimize and control the amount of sediment that may enter receiving waters. Do not locate disposal areas in any wetland, waterbody or streambed.*
B. *Locate construction staging areas, vehicle maintenance and PSL's areas in a manner to minimize the runoff of pollutants.*
C. *When working in or near a wetland, install and maintain operating soil erosion and sediment controls at all times during construction and isolate the work from the wetland.*
D. *Clear all waterways 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.*
E. *Procedures and/or practices should be taken to control dust.*
F. *Sediment to be removed from roadways daily or when work begins after weather events if construction activities have ceased due to weather event.*

RECORD DRAWINGS

THE INTENT OF THE OWNER AND ENGINEER WAS TO CONSTRUCT THE FACILITIES ACCORDING TO THESE PLANS AS APPROVED BY THE TOWN OF ADDISON. THE OWNER OR ENGINEER DID NOT VERIFY LINES OR GRADES AFTER CONSTRUCTION AND IS NOT AWARE OF ANY CHANGES OR REVISIONS TO THESE PLANS DURING CONSTRUCTION EXCEPT AS NOTED BASED ON INFORMATION PROVIDED BY:
JOE FUNK CONSTRUCTION, INC.
11226 INDIAN TRAIL
DALLAS, TX 75229

STATE OF TEXAS
BROOK D. RETTA
131068
LICENSED PROFESSIONAL ENGINEER
NOV 07, 2019

REVISIONS

REV NO.	DATE	DESCRIPTION	BY
1			
2			

ADDISON

CRIADO
4100 SPRING VALLEY ROAD, SUITE 1001
DALLAS, TX 75244
O: 972-392-9092 F: 972-392-9192
FIRM NO. F-4373

STORMWATER POLLUTION PREVENTION PLAN
OAKS NORTH DRIVE
DRAINAGE IMPROVEMENTS
TOWN OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
CRIADO	CRIADO	NOV 2019	AS SHOWN	R14285.01	SW3P	19

DATE: 11/18/2020
TIME: 1:39:47 PM
FILE NAME: N:\PROJECTR\14285.00_Addison_2017 Various Projects\R14285.01_White Rock Drainage\07_DGN\076_Sheets\1428501_SW3P_NOTES.dgn