

**SITE DESCRIPTION**

**EROSION AND SEDIMENT CONTROLS**

**SIGNATORY REQUIREMENTS**

**PROJECT NAME & LOCATION:** WILKERSON SANDERS STADIUM  
ROCKWALL, TEXAS

**OWNER NAME & ADDRESS:** ROCKWALL INDEPENDENT SCHOOL DISTRICT  
801 EAST WASHINGTON  
ROCKWALL, TEXAS

**PROJECT DESCRIPTION:** ADDITIONS AND REVOVATION

**SEQUENCE OF MAJOR ACTIVITIES:** PLACEMENT OF EROSION CONTROL DEVICES  
DENUDE SITE  
INSTALLATION OF UTILITY LINES  
START FOUNDATION OF BUILDINGS  
PLACEMENT OF CONCRETE PAVEMENT  
COMPLETE BUILDINGS  
PLACEMENT OF LANDSCAPE AND GRASS  
REMOVAL OF EROSION CONTROL DEVICES

**STABILIZATION PRACTICES**  
DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITY HAS CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITIES ARE SCHEDULED TO RESUME WITHIN 21 DAYS.

TEMPORARY	PERMANENT	SEED OR SOD
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	VEGETATION OTHER THAN SEED OR SOD
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	EROSION CONTROL MATS
<input type="checkbox"/>	<input type="checkbox"/>	PRESERVATION OF NATURAL VEGETATION
<input type="checkbox"/>	<input type="checkbox"/>	OTHER (DESCRIBE)

**OTHER BEST MANAGEMENT (HOUSEKEEPING) PRACTICES**  
THE FOLLOWING INDICATED PRACTICES SHALL BE FOLLOWED:

**LIME STABILIZATION**  
 ATTACHED BMP S-11 FROM NCTCOG CONSTRUCTION BMP MANUAL  
— OTHER (DESCRIBE):

**SOLID WASTE MANAGEMENT**  
 ATTACHED BMP W-1 FROM NCTCOG CONSTRUCTION BMP MANUAL  
— OTHER (DESCRIBE):

**HAZARDOUS WASTE MANAGEMENT**  
 ATTACHED BMP W-2 FROM NCTCOG CONSTRUCTION BMP MANUAL  
— STORAGE AREAS (DESCRIBE):  
— OTHER (DESCRIBE):

**CONCRETE WASTE MANAGEMENT**  
 ATTACHED BMP W-3 FROM NCTCOG CONSTRUCTION BMP MANUAL  
— OTHER (DESCRIBE):

**SANDBLASTING WASTE MANAGEMENT**  
 ATTACHED BMP W-4 FROM NCTCOG CONSTRUCTION BMP MANUAL  
— OTHER (DESCRIBE):

**DUST REDUCTION MEASURES**  
 DISTURBED AREAS DAMPENED PERIODICALLY FOR DUST CONTROL  
— EXCESS DIRT ON ADJACENT ROADS REMOVED DAILY  
— OTHER (DESCRIBE):

THE CITY HAS ADOPTED THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS (NCTCOG) CONSTRUCTION BMP MANUAL. THESE OUTLINES WERE DEVELOPED AS AN AID FOR THOSE PREPARING STORM WATER POLLUTION PREVENTION PLANS (SW3P'S) FOR VARIOUS CONSTRUCTION ACTIVITIES IN THE CITY. THEIR USE DOES NOT RELIEVE THE DESIGN ENGINEER OR OPERATOR(S) FROM COMPLYING WITH THE NCTCOG BMP MANUAL OR THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) GENERAL PERMIT FOR STORM WATER DISCHARGE FROM CONSTRUCTION SITES.

THE SW3P SHALL BE SEALED BY A TEXAS REGISTERED PROFESSIONAL ENGINEER AND CERTIFIED BY THE OWNER THAT THE INFORMATION IS TRUE AND THAT THEY ASSUME RESPONSIBILITY FOR THE PLAN. ADDITIONALLY, THEY SHALL CERTIFY THAT THE PLAN MEETS STATE AND LOCAL REQUIREMENTS FOR EROSION AND SEDIMENT CONTROL AND STORM WATER QUALITY. IN ALL CASES, A DULY AUTHORIZED REPRESENTATIVE AS INDICATED IN THE GENERAL PERMIT MAY CERTIFY THIS PLAN.

PRIOR TO THE COMMENCEMENT OF WORK, THE OWNER AND GENERAL CONTRACTOR MUST SUBMIT NOTICES OF INTENT (NOI) AS CO-PERMITTEES TO DISCHARGE STORM WATER FROM A CONSTRUCTION SITE UNDER THE NPDES PERMIT. ADDITIONALLY, ALL CONTRACTORS AND SUBCONTRACTORS (INCLUDING FRANCHISE UTILITIES) WHOSE ACTIVITIES IMPACT THE SW3P MUST SIGN AN APPROVED CERTIFICATION THAT THEY UNDERSTAND THEIR RESPONSIBILITIES UNDER THE PLAN. NO WORK WILL BE ALLOWED UNTIL COPIES OF ALL APPROPRIATE NOI'S AND CERTIFICATIONS ARE RECEIVED BY THE CITY.

**MAJOR SOIL DISTURBING ACTIVITIES:** DENUDE SITE  
INSTALLATION OF UTILITY LINES  
PLACEMENT OF LANDSCAPE AND GRASS

**PRE-DEVELOPMENT RUNOFF COEFFICIENT:** 0.30

**FINAL RUNOFF COEFFICIENT AFTER CONSTRUCTION:**

**TOTAL PROJECT AREA:** 12.6 ACRES

**TOTAL AREA TO BE DISTURBED:** 12.6 ACRES

**DESCRIPTION OF EXISTING SOIL:** CLAY SOILS

**DESCRIPTION OF STABILIZATION OF EXISTING DRAINAGE WAYS:**  
SILT FENCE  
INLET PROTECTION

**DESCRIPTION OF EXISTING QUALITY OF STORM WATER DISCHARGE FOR SITE (IF AVAILABLE):**  
CITY STREETS  
EXISTING STREAM

**STRUCTURAL PRACTICES**

TEMPORARY	PERMANENT	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	SILT FENCE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	HAY BALES
<input checked="" type="checkbox"/>	<input type="checkbox"/>	ROCK BERMS
<input type="checkbox"/>	<input type="checkbox"/>	DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
<input type="checkbox"/>	<input type="checkbox"/>	DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
<input type="checkbox"/>	<input type="checkbox"/>	PIPE SLOPE DRAIN
<input type="checkbox"/>	<input type="checkbox"/>	TRIANGULAR SEDIMENT FILTER DIKE
<input checked="" type="checkbox"/>	<input type="checkbox"/>	INLET PROTECTION
<input type="checkbox"/>	<input type="checkbox"/>	STONE OUTLET SEDIMENT TRAP
<input type="checkbox"/>	<input type="checkbox"/>	SEDIMENT BASIN (REQUIRED FOR 10 ACRES OR LARGER WHERE ATTAINABLE)
<input type="checkbox"/>	<input type="checkbox"/>	CHECK DAM
<input type="checkbox"/>	<input type="checkbox"/>	TEMPORARY SEDIMENT TANK
<input checked="" type="checkbox"/>	<input type="checkbox"/>	STABILIZED CONSTRUCTION ENTRY
<input type="checkbox"/>	<input type="checkbox"/>	SANDBAG BERM
<input type="checkbox"/>	<input type="checkbox"/>	OTHER (DESCRIBE):

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
(OWNER)

TITLE: \_\_\_\_\_

I CERTIFY THAT THE STORM WATER POLLUTION PREVENTION PLAN REFLECTS THE NCTCOG REQUIREMENTS FOR STORM WATER MANAGEMENT AND EROSION AND SEDIMENT CONTROL AS ESTABLISHED IN THE NCTCOG BMP MANUAL.

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_  
(OWNER)

TITLE: \_\_\_\_\_

**NAME OF RECEIVING WATERS:** CITY CURB AND GUTTER  
CURB AND GUTTER ALONG ROADWAYS  
ENCLOSED STORM SEWERS  
LITTLE BUFFALO CREEK

**ADDITIONAL COMMENTS:**

**ESTIMATED PROJECT START DATE:** SEPTEMBER 2008

**ESTIMATED PROJECT END DATE:** AUGUST 2009

**LATITUDE:** 32°53'29" N

**LONGITUDE:** 96°26'05" W

**NAME OF RECEIVING WATER:** LITTLE BUFFALO CREEK

**OTHER ADDITIONAL STORM WATER MANAGEMENT FEATURES**

PERMANENT	
<input checked="" type="checkbox"/>	CURB & GUTTER
<input checked="" type="checkbox"/>	STORM SEWER INLETS
<input checked="" type="checkbox"/>	STORM SEWER
<input checked="" type="checkbox"/>	CULVERTS
<input checked="" type="checkbox"/>	STORM WATER DETENTION POND ( BY OTHERS )
<input type="checkbox"/>	VELOCITY DISSIPATION DEVICES
<input type="checkbox"/>	OTHER (DESCRIBE):

**SEQUENCE AND TIMING OF INDICATED EROSION CONTROL PRACTICES AND/OR FEATURES**  
(INCLUDE TREATMENT OF STOCKPILED DIRT FOR FUTURE USE)

**PRIOR TO STARTING CONSTRUCTION:**  
PLACEMENT OF SILT FENCES  
INSTALLATION OF INLET PROTECTION FOR STREET INLETS

**DURING CONSTRUCTION:**  
INSPECTION AND MAINTENANCE OF SILT FENCES  
INSTALLATION OF INLET PROTECTION FOR ON-SITE PAVING

**COMPLETION OF SITE:**  
INSTALLATION OF LANDSCAPE AND GRASS  
REMOVAL OF EROSION CONTROL DEVICES

**EROSION AND SEDIMENT CONTROLS**

- MAINTENANCE/INSPECTION PROCEDURES**
1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN A RAIN GAUGE UTILIZING MIN. 0.1 INCH INCREMENTS AT THE PROJECT SITE.
  2. CONTROL MEASURES WILL BE INSPECTED AT LEAST ONCE A WEEK OR WITHIN 24 HOURS OF ANY STORM EVENT OF 0.5 INCH OR GREATER. IF A REPAIR IS NECESSARY IT WILL BE DONE AT THE EARLIEST PRACTICABLE DATE.
  3. INSPECTION WILL BE PERFORMED BY THE OWNERS REPRESENTATIVE AT LEAST ONCE A WEEK AS WELL AS AFTER EVERY 0.5 INCH OF RAIN OR GREATER. AN INSPECTION AND MAINTENANCE REPORT WILL BE MADE FOR EACH INSPECTION AND KEPT AT THE PROJECT SITE. THE INSPECTION SHOULD USE THE OPERATOR INSPECTION FORM IN THE NCTCOG CONSTRUCTION BMP MANUAL OR OTHER FORM APPROVED BY THE CITY.
  4. THE CONTRACTOR SHALL KEEP RECORDS OF THE CONSTRUCTION ACTIVITY ON THE SITE.  
OTHER (DESCRIBE)

**SITE RATING FACTOR UTILIZING INDICATED EROSION CONTROL & MEASURES = 0.70**  
(MUST BE 0.70 OR LARGER)

**SWPPP DETAILS**  
AS SHOWN

**RECORD DRAWING**  
This is to certify that changes and corrections have been made to conform to the contractor's record of this project.

*U. Glenn* 8/4/09  
Signed Date  
Glenn Engineering Corporation



**Consultants:**

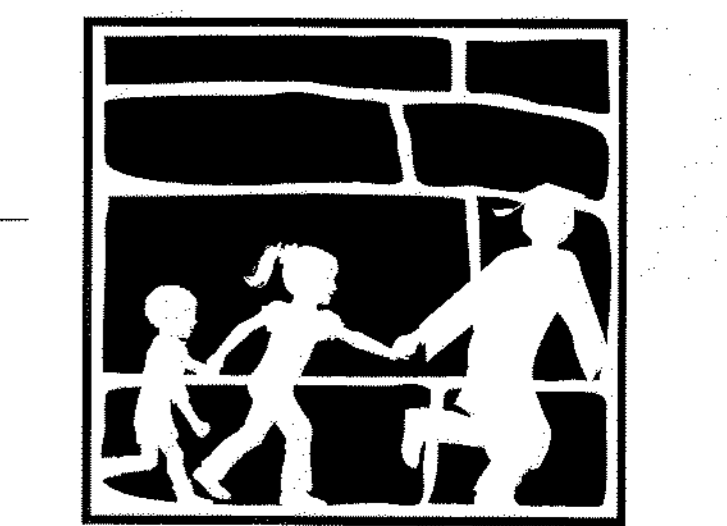
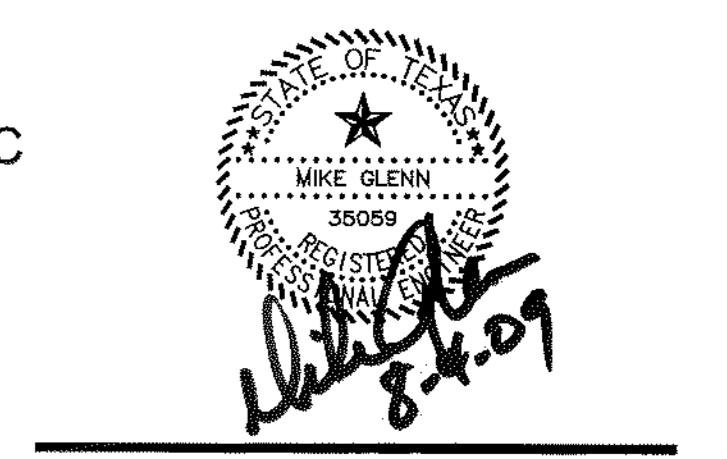
**CIVIL:**  
GLENN ENGINEERING CORP

**STRUCTURAL:**  
SHW GROUP, LLP

**MEP:**  
ESTES McCLURE & ASSOCIATES, INC.  
FOOD SERVICE:  
JMK FOODSERVICE CONSULTING & DESIGN, LLC

**LANDSCAPING:**  
RAMSEY LANDSCAPE ARCHITECTS, LLP

**Final Plans for Bidding and Construction**



**Rockwall**  
INDEPENDENT SCHOOL DISTRICT

**WILKERSON SANDERS STADIUM RENOVATIONS**  
ROCKWALL, TEXAS

Project Number: 4107.048.00  
Drawing Date: 05/29/2008  
Drawn:  
Checked:  
Scale:  
ACAD File: 2008WILKERSON-SANDERS-DETAIL  
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**Revisions:**

NO.	DATE	REVISIONS
1	11/05/08	CITY REVISIONS
2	12/02/08	CITY REVISIONS #2
3	12/12/08	CITY REVISIONS #3
4	12/16/08	CITY REVISIONS #4
5	01/26/09	CITY REVISIONS #5
6	08/03/09	RECORD SET

Sheet Title:  
**SWPPP DETAILS**

**CG 1.11**

Aug 03, 2009 - 2:01pm User: Rick  
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