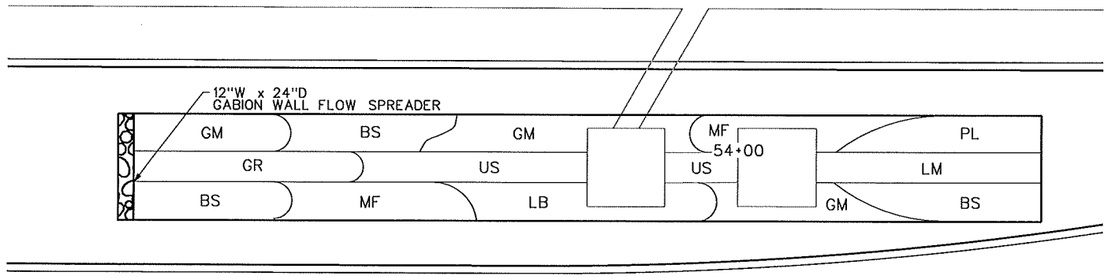
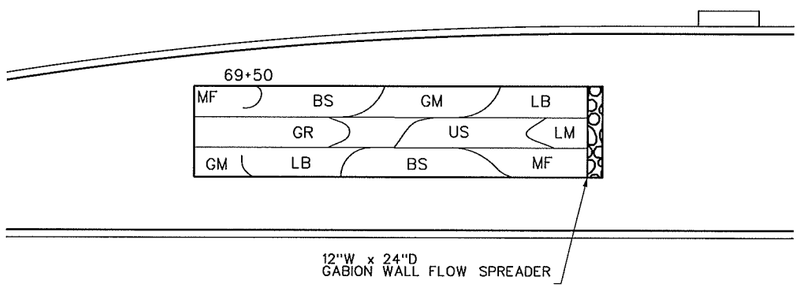
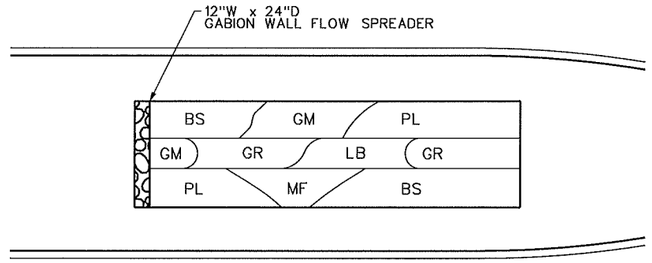


1 BIORETENTION CELL ENLARGEMENT PLAN BC-1 (SEE SHEET BS-2)
1"=5'

BASE BID - BIOSWALE & BIORETENTION CELL PLANT SCHEDULE				
ABBREV.	PLANT NAME	SIZE	REMARKS	QTY
SHRUBS AND GRASSES				
BS	BLACK-EYED SUSAN *RUDBECKIA HIRTA*	3 GAL. MIN.	CONTAINER, 24" O.C., 0.28 PLANTS/SF	56
US	UPLAND SWITCHGRASS *PANICUM VIRGATUM*	3 GAL. MIN.	CONTAINER, 36" O.C., 0.12 PLANTS/SF	10
LB	LITTLE BLUESTEM *SCHIZACHYRIUM SCOPARIUM*	3 GAL. MIN.	CONTAINER, 36" O.C., 0.12 PLANTS/SF	10
MF	MEXICAN FEATHER GRASS *NASSELLA TENUISSIMA*	3 GAL. MIN.	CONTAINER, 18" O.C., 0.50 PLANTS/SF	70
LM	LINDHEIMER MUHLY *MUHLENBERGIA LINDHEIMERI*	3 GAL. MIN.	CONTAINER, 36" O.C., 0.12 PLANTS/SF	8
GM	GULF MUHLY *MUHLENBERGIA CAPILLARIS*	3 GAL. MIN.	CONTAINER, 36" O.C., 0.12 PLANTS/SF	22
PL	PRAIRIE LARKSPUR *DELPHINIUM CAROLINIANUM*	3 GAL. MIN.	CONTAINER, 18" O.C., 0.50 PLANTS/SF	60

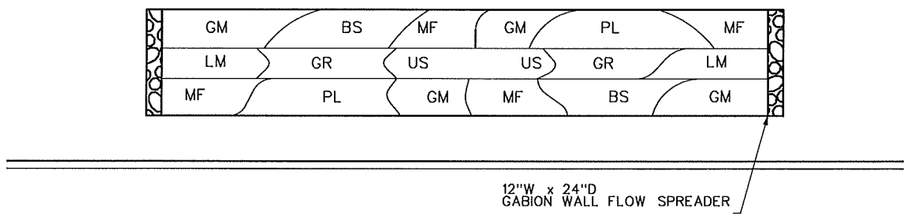


3 BIORETENTION CELL ENLARGEMENT PLAN BC-3 (SEE SHEET BS-4)
1"=5'



2 BIORETENTION CELL ENLARGEMENT PLAN BC-2 (SEE SHEET BS-3)
1"=5'

BASE BID - MEDIAN SHORT GRASS PLANTING ZONE				
	PLANT NAME	SIZE	REMARKS	QTY
	BUFFALOGRASS *BUCHLOE DACTYLOIDES*	SOD	REFER TO SPEC.	5682
	NORTH CENTRAL WILDFLOWER MIX	SEED	REFER TO SPEC.	5682



4 BIORETENTION CELL ENLARGEMENT PLAN BC-4 (SEE SHEET BS-5)
1"=5'

ADJUST PLANTINGS IN FIELD PER DIRECTION OF ENGINEER.

BIORETENTION CELL LEGEND

MF - MEXICAN FEATHER GRASS (1-3FT)
LB - LITTLE BLUESTEM (1-5-3FT)
BS - BLACKEYED SUSAN (1-3FT)
LM - LINDHEIMER MUHLY (2-5FT)
US - UPLAND SWITCHGRASS (3-6FT)
GM - GULF MUHLY (1-3FT)
GR - GOLDENROD (2-5FT)
PL - PRAIRIE LARKSPUR (1-2FT)

FREESE AND NICHOLS, INC.
TEXAS REGISTERED ENGINEERING FIRM F-2144
STATE OF TEXAS
ABE A. SALINAS
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PROFESSIONAL ENGINEER
3/31/11
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Fax - (214) 217-2201
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CITY OF ROWLETT
MERRITT ROAD PAVING IMPROVEMENTS
CIVIL
BIORETENTION ENLARGEMENT PLAN

ROW09317
DATE 03/30/11
DESIGNED AS
DRAWN CHM
REVISED
CHECKED
FILE NAME bioswale-enlargement01.sht

VERIFY SCALE Bar is one inch on original drawing. If not one inch on this sheet, adjust scale.

SHEET BE-1
SEQ. 121

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