

SOIL EROSION/SEDIMENTATION CONTROL OPERATION TIME SCHEDULE

NOTE: GENERAL CONTRACTOR TO COMPLETE TABLE WITH THEIR SPECIFIC PROJECT SCHEDULE

CONSTRUCTION SEQUENCE	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY
TEMPORARY CONSTRUCTION EXITS																								
TEMPORARY CONTROL MEASURES																								
SEDIMENT CONTROL MEASURES																								
STRIP & STOCKPILE TOPSOIL																								
ROUGH GRADE																								
STORM FACILITIES																								
SITE CONSTRUCTION																								
PERMANENT CONTROL STRUCTURES																								
FOUNDATION / BUILDING CONSTRUCTION																								
FINISH GRADING																								
LANDSCAPING/SEED/FINAL STABILIZATION																								
HIGHWAY IMPROVEMENTS																								

ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ONSITE INSPECTION BY THE ISSUING AUTHORITY.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND-DISTURBING ACTIVITIES.

ACREAGE SUMMARY (IN ACRES)

TOTAL PROJECT AREA	25 ACRES±
WAL-MART DENSE AREA	19 ACRES±
ON-SITE DISTURBED AREA	18 ACRES±
OFF-SITE DISTURBED AREA	1 ACRES±
TOTAL DISTURBED (NET MATCH NO)	19 ACRES±
IMPERVIOUS AREA AT COMPLETION	21 ACRES±
PERVIOUS AREA AT COMPLETION	4 ACRES±

STRUCTURAL PRACTICES - PHASE II

CODE	PRACTICE	MAP SYMBOL	DESCRIPTION
CoA	CONSTRUCTION EXIT	(Symbol)	A crushed stone pad located at the construction exit to provide a place for removing mud from tires thereby protecting public streets.
CoB	TRUCK WASH OFF AREA	(Symbol)	An area with a steel ribbed rock used for scraping and washing mud off of vehicles tires and undercarriages prior to exiting the site.
Di	DIVERSION	(Symbol)	An earth channel or dike located above, below, or across a slope to divert runoff. This may be a temporary or permanent structure.
Fr	FILTER RING	(Symbol)	A temporary stone barrier constructed at storm drain inlets and pond outlets.
Rt	TEMPORARY SEDIMENT BASIN RETROFIT	(Symbol)	A device or structure placed in front of a sediment basin outlet structure to serve as a temporary sediment filter.
Sd1A	SEDIMENT BARRIER SILT FENCE	(Symbol)	A silt fence barrier to prevent erosion from adjacent construction site. The barriers are reusable, temporary and inexpensive.
Sd1B	SEDIMENT BARRIER SILT DIKE	(Symbol)	A silt dike barrier placed on existing pavement to prevent localized disturbances. The barriers are reusable, temporary and can be recycled/reused.
Sd2A	EXCAVATED INLET SEDIMENT TRAP	(Symbol)	An impounding area created by excavating around a storm drain inlet. The excavated area will be filled and stabilized on completion of construction activities.
Sd2C	FILTER SACKS	(Symbol)	A below grade geotextile insert for storm drain inlets which traps sediment in stormwater runoff while allowing water to pass through.
Sd2D	CURB INLET SEDIMENT FILTER	(Symbol)	An inlet sediment filter for curb inlets created by placing geotextile, wire mesh and gravel in front of the inlet to filter runoff before entering the storm sewer system.
Sd2E	SILT FENCE INLET PROTECTION	(Symbol)	An inlet sediment trap created by constructing silt fence with storm drain inlets around all four sides of the structure.
Sd2F	J-HOOK CURB TRAP	(Symbol)	Wetters, Eco-Blocks, etc. installed adjacent to the outlet of a storm drain system to prevent sediment from entering the downstream inlet.
St	STORM DRAIN OUTLET PROTECTION	(Symbol)	A paved or short section of a storm drain system conveying runoff from the concentrated runoff.

VEGETATIVE PRACTICES - PHASE II

CODE	PRACTICE	MAP SYMBOL	DESCRIPTION
Ds1	DISTURBED AREA STABILIZATION (MULCHING ONLY)	(Symbol)	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retaining cover.
Ds2	DISTURBED AREA STABILIZATION (TEMPORARY SEEDING)	(Symbol)	Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
Ds4	DISTURBED AREA STABILIZATION (SOODING)	(Symbol)	A permanent vegetative cover using seeds on highly erodible or critically eroded lands.

MULCHING SCHEDULE Ds1

MULCHING MATERIAL	RATE/ACRE
DRY STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	6 TO 9 TONS (2 TO 3" DEEP)

TEMPORARY SEEDING SCHEDULE Ds2

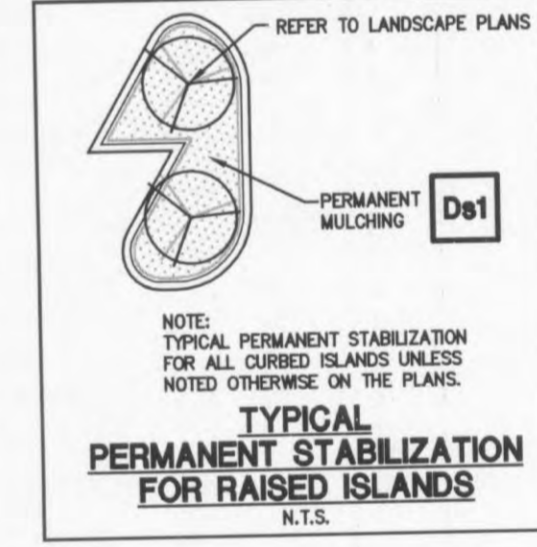
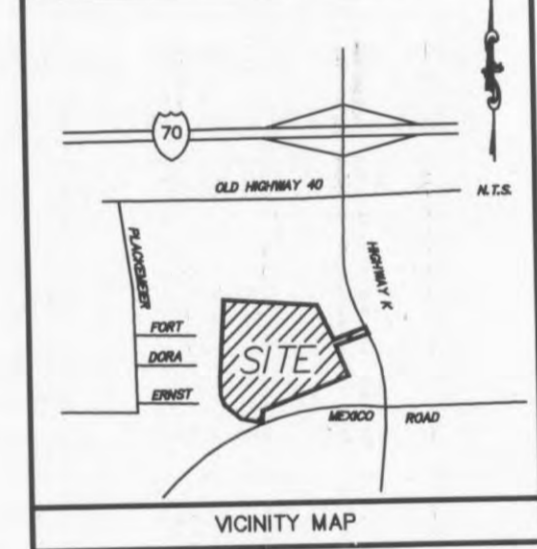
SPECIES (MIXTURE OF)	RATE/ACRE	PLANTING DATES
MILLET, SUDANGRASS	45/60 LBS	MAY 1 - AUG 15
ANNUAL RYEGRASS	75 LBS	JAN 1 - APRIL 30 AUG 1 - DEC 31
ANNUAL LESPEDEZA PLUS TALL FESQUE	15 PLUS 45	JAN 1 - MAY 30
CERIALS: RYE/WHEAT	90/120 LBS	JULY 15 - NOV 15

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE

FERTILIZATION REQUIREMENTS Ds4

SPECIES	FERTILIZER (N-P-K)	RATE (lbs/AC)	NITROGEN TOP DRESSING RATE (lbs/AC)
FESQUE KENTUCKY BLUEGRASS	6-12-12	1,500	50-100

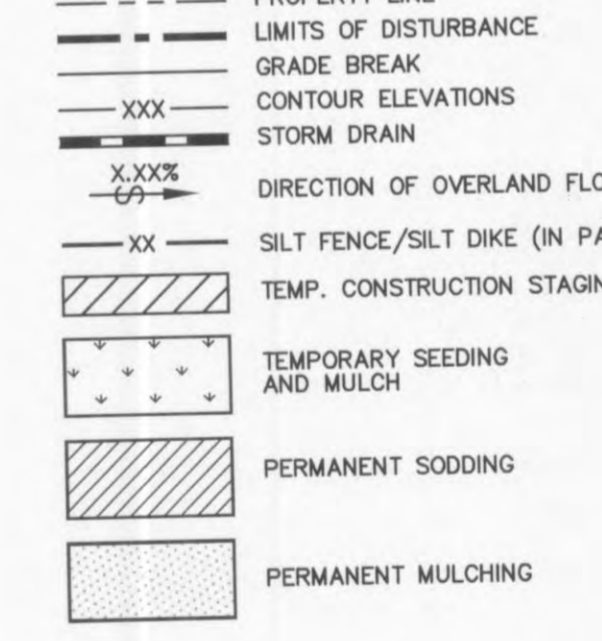
NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE



SOIL SERIES LEGEND

HU HARVESTER-URBAN LAND COMPLEX 2 TO 9 PERCENT SLOPES (ENTIRE SITE)

EROSION CONTROL LEGEND



LIMITS OF CONSTRUCTION

SEE PHASING PLAN FOR ACTIVITIES TO OCCUR WITHIN EACH STAGE

I LOC PHASE I LIMITS OF CONSTRUCTION

OWNER-
 THF O'FALLON DEVELOPMENT, L.L.C.
 2127 INNERBELT BUSINESS CENTER DR.
 SUITE 200
 ST. LOUIS, MISSOURI 63114
 CONTACT: MR. DARREN RIDENHOUR
 (814) 429-0800
 (814) 429-0899

REFER TO PLAN SHEET ES-4 FOR GENERAL NOTES, MAINTENANCE NOTES, SITE DATA & QUAD MAP

OFF-SITE RUN-ON ACREAGE SUMMARY

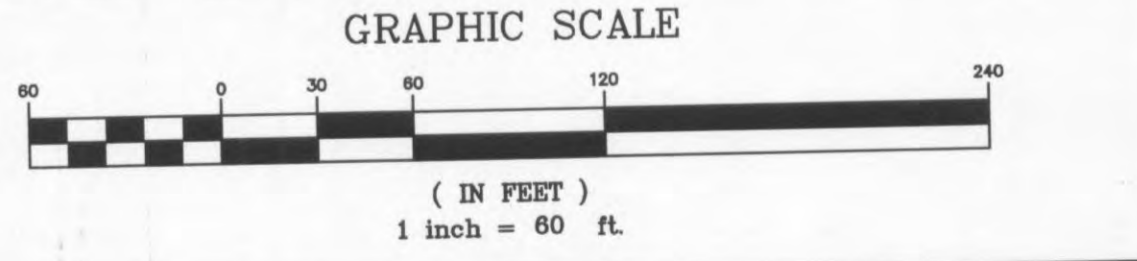
OFF-SITE DRAINAGE AREA	ACREAGE	AVERAGE SLOPE	MAXIMUM SLOPE	COVER TYPE
AREA 1 (NORTH OF SITE)	25 AC.	4.00%	16.67%	WOODED

DEVELOPER:
 WAL-MART REAL ESTATE BUSINESS TRUST
 2001 SE 10TH STREET
 BENTONVILLE, AR 72716
 479-273-4000

SITE OPERATOR/GENERAL CONTRACTOR:
 SUPERINTENDENT:

PLANNING AND DEV. DEPT. FILE NO.: 00-109.02
 DATE OF PLANNING APPROVAL: 09/06/2007

**PHASE II - SITE MAP
 EROSION, SEDIMENTATION
 & POLLUTION CONTROL PLAN**



TEMPORARY BENCHMARKS

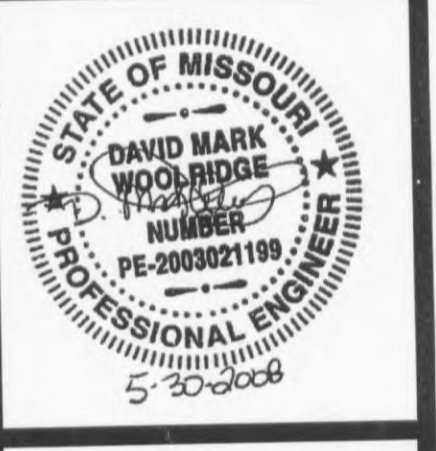
TBM "A" - CHISELED "SQ" ON TOP CONCRETE BASE OF LIGHT STANDARD IN PARKING LOT DIRECTLY IN FRONT OF "OFFICE MAX" BUILDING. ELEVATION = 539.65

TBM "B" - CHISELED "SQ" ON CONCRETE BASE OF LIGHT STANDARD AT N.W. CORNER OF INTERSECTION OF MAIN ENTRANCE TO WAL-MART AND OUTSIDE DRIVE FOR PARKING LOT. ELEVATION = 542.78

REFER TO PLAN SHEETS ES-1, ES-2 AND ES-3 FOR CONSTRUCTION SEQUENCING NOTES



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PROPOSED EXPANSION TO WAL-MART #2616-04
 O'FALLON POINTE CENTRE
 O'FALLON, MISSOURI 63366
 BY: WAL-MART REAL ESTATE BUSINESS TRUST
 BENTONVILLE, AR.

REVISIONS

NO.	DESCRIPTION	DATE

DRAWN BY: CER
 CHECKED BY: DMW
 DATE: 05/30/2008
 SCALE: 1" = 60'
 JOB NO.: 06-107
 SHEET NUMBER: ES-2B
 EDDS: 6052