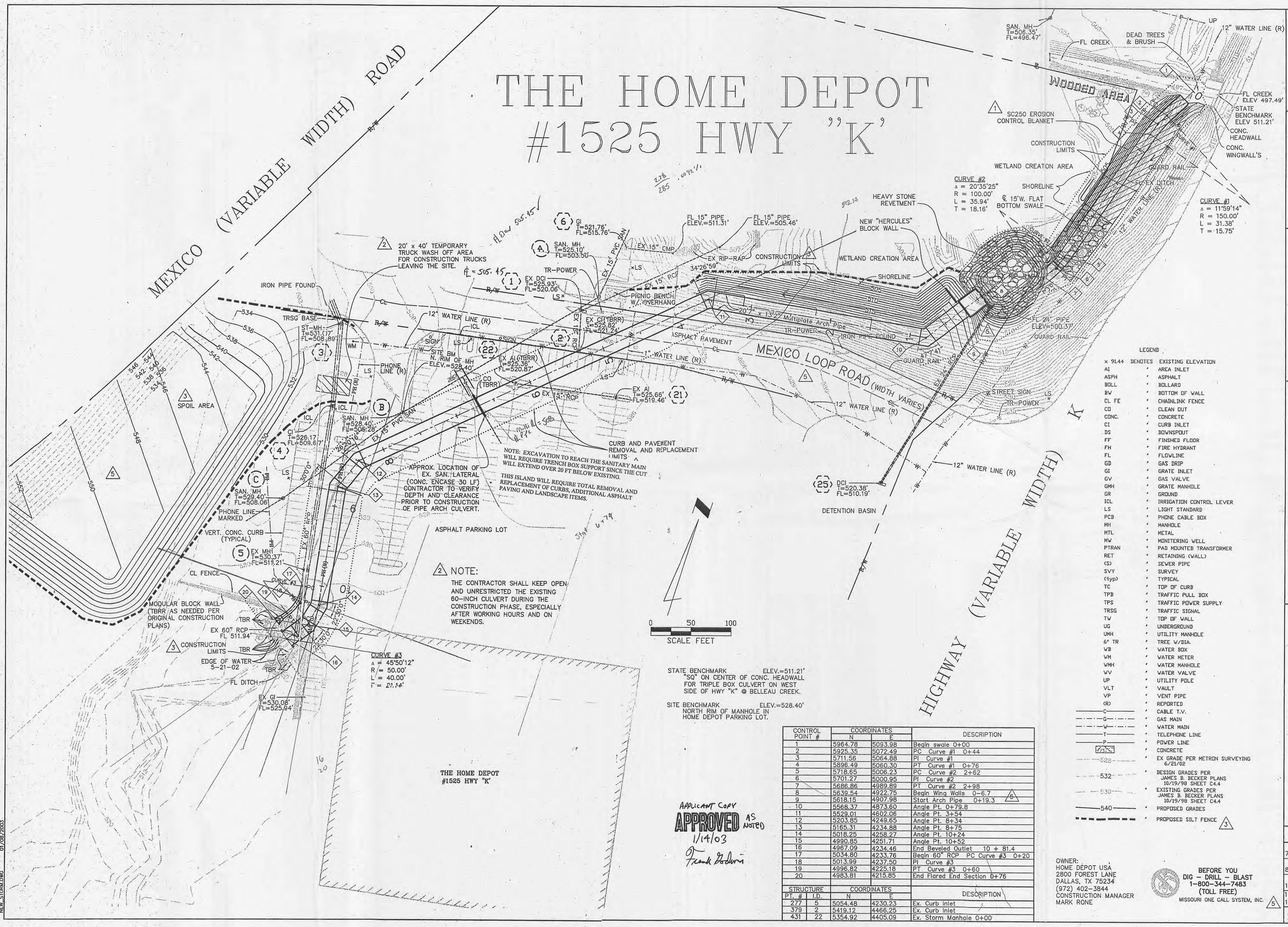
THE HOME DEPOT
#1525 HWY "K"



2 NOTE:
THE CONTRACTOR SHALL KEEP OPEN AND UNRESTRICTED THE EXISTING 60-INCH CULVERT DURING THE CONSTRUCTION PHASE, ESPECIALLY AFTER WORKING HOURS AND ON WEEKENDS.

STATE BENCHMARK ELEV.=511.21'
"SQ" ON CENTER OF CONC. HEADWALL FOR TRIPLE BOX CULVERT ON WEST SIDE OF HWY "K" @ BELLEAU CREEK.

SITE BENCHMARK ELEV.=528.40'
NORTH RIM OF MANHOLE IN HOME DEPOT PARKING LOT.

CONTROL POINT #	COORDINATES N	COORDINATES E	DESCRIPTION
1	5964.78	5093.98	Begin swale 0+00
2	5925.35	5072.49	PC Curve #1 0+44
3	5711.56	5064.88	PI Curve #1
4	5896.49	5060.30	PT Curve #1 0+76
5	5718.65	5006.23	PC Curve #2 2+62
6	5701.27	5000.95	PI Curve #2
7	5686.86	4989.89	PT Curve #2 2+98
8	5639.54	4922.75	Begin Wing Walls 0-6.7 (5)
9	5618.15	4907.98	Start Arch Pipe 0+19.3 (5)
10	5568.37	4873.60	Angle Pt. 0+79.8
11	5529.01	4602.06	Angle Pt. 3+54
12	5203.85	4249.65	Angle Pt. 8+34
13	5165.31	4234.88	Angle Pt. 8+75
14	5018.25	4258.27	Angle Pt. 10+24
15	4990.85	4251.71	Angle Pt. 10+52
16	4967.09	4234.46	End Beveled Outlet 10 + 81.4
17	5034.80	4233.76	Begin 60" RCP PC Curve #3 0+20
18	5013.99	4237.50	PI Curve #3
19	4996.82	4225.18	PT Curve #3 0+60
20	4983.81	4215.85	End Flared End Section 0+76

STRUCTURE PT. #	I.D.	COORDINATES N	COORDINATES E	DESCRIPTION
277	5	5054.48	4230.23	Ex. Curb Inlet
379	2	5419.12	4466.25	Ex. Curb Inlet
431	22	5354.92	4405.09	Ex. Storm Manhole 0+00

APPLICANT COPY
APPROVED AS NOTED
1/14/03
Frank Bodurin

LEGEND

x 91.44	DENOTES	EXISTING ELEVATION
AI	"	AREA INLET
ASPH	"	ASPHALT
BOLL	"	BOLLARD
BW	"	BOTTOM OF WALL
CL FE	"	CHAINLINK FENCE
CO	"	CLEAN OUT
CONC.	"	CONCRETE
CI	"	CURB INLET
DS	"	DOWNSPOUT
FF	"	FINISHED FLOOR
FH	"	FIRE HYDRANT
FL	"	FLOWLINE
GD	"	GAS DRIP
GI	"	GRATE INLET
GV	"	GAS VALVE
GMH	"	GRATE MANHOLE
GR	"	GROUND
ICL	"	IRRIGATION CONTROL LEVER
LS	"	LIGHT STANDARD
PCB	"	PHONE CABLE BOX
MH	"	MANHOLE
MTL	"	METAL
MW	"	MONITERING WELL
PTRAN	"	PAD MOUNTED TRANSFORMER
RET	"	RETAINING (WALL)
(S)	"	SEWER PIPE
SVY	"	SURVEY
(typ)	"	TYPICAL
TC	"	TOP OF CURB
TPB	"	TRAFFIC PULL BOX
TPS	"	TRAFFIC POWER SUPPLY
TRSG	"	TRAFFIC SIGNAL
TW	"	TOP OF WALL
UG	"	UNDERGROUND
UMH	"	UTILITY MANHOLE
6" TR	"	TREE W/DIA.
WB	"	WATER BOX
WM	"	WATER METER
WMH	"	WATER MANHOLE
WV	"	WATER VALVE
UP	"	UTILITY POLE
VLT	"	VAULT
VP	"	VENT PIPE
(R)	"	REPORTED
C	"	CABLE T.V.
G	"	GAS MAIN
W	"	WATER MAIN
T	"	TELEPHONE LINE
P	"	POWER LINE
	"	CONCRETE
528	"	EX GRADE PER METRON SURVEYING 6/21/02
532	"	DESIGN GRADES PER JAMES B. BECKER PLANS 10/19/98 SHEET C4.4
530	"	EXISTING GRADES PER JAMES B. BECKER PLANS 10/19/98 SHEET C4.4
540	"	PROPOSED GRADES
	"	PROPOSED SILT FENCE (3)

OWNER:
HOME DEPOT USA
2800 FOREST LANE
DALLAS, TX 75234
(972) 402-3844
CONSTRUCTION MANAGER
MARK RONE

BEFORE YOU DIG – DRILL – BLAST
1-800-344-7483
(TOLL FREE)
MISSOURI ONE CALL SYSTEM, INC. (5)

Engineer Seal
STATE OF MISSOURI
LEONARD W. LAMMERT
NUMBER E-23897
REGISTERED PROFESSIONAL ENGINEER
Date JAN 0 8 2003

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REITZ & JENS, INC.
CONSULTING ENGINEERS
1055 CORPORATE SQUARE DRIVE
ST. LOUIS, MISSOURI 63132
(314) 993-4132

Designed L.W.L. Checked D.S.E.
Drawn L.W.L. Issued 07/03/2002

THE HOME DEPOT
STORE #3015
1525 HWY. 'K'
O'FALLON, MO 63366
(972) 402-3844

RELIEF CULVERT
SITE PLAN
2002075602

RECEIVED
JAN 08 2003
ENGINEERING DEPT.

REVISIONS

7/15/02 L.W.L.	(1)
8/20/02 L.W.L.	(2)
10/03/02 L.W.L.	(3)
11/21/02 ARCH PIPE 12/06/02 SPOIL& LIMITS	(5)

SHEET 1 OF 4

NEW_STORM.DWG 01/09/2003