

no 4277
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ABBREVIATIONS

AB	ANCHOR BOLT	ID	INSIDE DIAMETER
ABAN	ABANDON OR ABANDONED	IN	INCH
ABUT	ABUTMENT	INSUL	INSULATION
ABV	ABOVE	INV	INVERT
ACT	ADJUSTICAL	IP	IRON PIN
ADJ	ADJACENT	JT	JUNCTION
ADJ	ADJACENT	JB	JUNCTION BOX
AFR	ABOVE FINISH FLOOR	L	LENGTH
AGR	AGGREGATE	LF	LINEAL FOOT
AGR	ANCHOR	LG	LONG
ALUM	ALUMINUM	LP	LIGHT POLE
ALT	ALTERNATE	LR	LONG RADIUS
ANC	ANCHOR	LT	LEFT
APPROX	APPROXIMATE	LTO	LIGHTING
ARCH	ARCHITECTURAL	MACH	MACHINERY
AWWA	AMERICAN WATER WORKS ASSOCIATION	MAS	MASONRY
B	BRICK	MATL	MATERIAL
BIT	BITUMINOUS	MAX	MAXIMUM
BL	BASE LINE	MECH	MECHANICAL
BLDG	BUILDING	MFR	MANUFACTURER
BLDG	BLOCKING	MH	MANHOLE, MOUNTING HEIGHT
BM	BENCH MARK, BEAM	MIN	MINIMUM
BOTT	BOTTOM	MISC	MISCELLANEOUS
BP	BYPASS	MJ	MECHANICAL JOINT
BRG	BEARING	MON	MONUMENT
BSMT	BASEMENT	MTG	MOUNTING
BSP	BLACK STEEL PIPE	MTG	MOUNTING
BUR	BUILT UP ROOF, BURIED	N & C	NAIL AND CAP
BY	BUTTERFLY VALVE	NIC	NOT IN CONTRACT
C	CHANNEL, COLD	NPW	NON POTABLE WATER
C/C, C TO C	CENTER TO CENTER	NO	NUMBER
CAB	CABINET	NTS	NOT TO SCALE
CAP	CAPACITY	OC	ON CENTERS
OF	CUBIC FEET	OD	OUTSIDE DIAMETER
OD	CHANGE OF GRADE	OPER	OPERATOR
C & G	CURB AND GUTTER	OPW	OPENING
CHW	CHILLED WATER LINES	OPP	OPPOSITE
CI	CAST IRON	PC	POINT OF CURVE
CTRC	CIRCULAR	PGC	POINT OF COMPOUND
CKT	CIRCUIT	PER	PERIMETER
CL	CENTER LINE, CHAIN LINE	PERF	PERFORATED
CLR	CLEAR	PERP	PERPENDICULAR
CONST	CONSTRUCTION	PI	POINT OF INTERSECTION
CHP	CORRUGATED METAL PIPE	PIV	POST INDICATOR VALVE
CHD	CONDUIT	PL	PLATE, PROPERTY LINE
CO	CLEANOUT	PLWVD	PLUMB
COMB	COMBINATION	POL	POINT ON LINE
CONC	CONCRETE (PORTLAND CEMENT)	PT	POINT OF TANGENCY
CONN	CONNECT, CONNECTION	POT	POINT ON TANGENT
CONT	CONTINUOUS, CONTROL	PRC	POINT OF REVERSE CURVE
CONV	CONTRACTOR	PSI	POUNDS PER SQUARE INCH
CPVC	CHLORINATED POLYVINYL CHLORIDE	PT	POINT OF TANGENT
CR STONE	CRUSHED STONE	PVC	POLYVINYL CHLORIDE
CTR	CENTER	PVI	POINT OF VERTICAL INTERSECTION
CULV	CULVERT	PVMT	PAVEMENT
QY	CUBIC YARD	PVT	PRIVATE
D	DEPTH OR DEGREE OF CURVE	R	RADIUS, RISER
DEPT	DEPARTMENT	RR	RAILROAD
DF	DRINKING FOUNTAIN	ROP	REINFORCED CONCRETE PIPE
DI	DROP INLET, DUCTILE IRON	RD	ROAD DRAIN, ROAD
DIA	DIAMETER	RDCR	REDUCER
DIM	DIMENSION	RECPT	RECEPTACLE
DISC	DISCONNECT	RECQ	RECTANGULAR
DWH	DROP MANHOLE	REINF	REINFORCE, REINFORCEMENT
DN	DOWN	REF	REFERENCE
DOR	DIESEL OIL RETURN	REL	RELOCATED
DOS	DIESEL OIL SUPPLY	REQD	REQUIRED
DR	DRIVE	REV	REVISION
DS	DOWN SPOUT	RTE	ROUTE
DTL	DETAIL	RT	RIGHT
DWL	DWELLING	R/W	RIGHT OF WAY
DWG	DRAWING	S	SANITARY SEWER, SOUTH, STORY, SWITCH
E	EAST	SAN	SANITARY
EA	EACH	SCH	SCHEDULE
E.B.L.	EASTBOUND LANE	SD	STORM DRAIN
EF	EACH FACE	SDH	STORM DRAIN MANHOLE
EJ	EXPANSION JOINT	SECT	SECTION
EL, ELEV	ELEVATION	SER	SERVICE
ELEC	ELECTRICAL	SH	SHEET
ENOR	ENGINEER	SHTG	SHEETING
ENTR	ENTRANCE	SIM	SIMILAR
EOL	END OF LINE	SMH	SANITARY MANHOLE
EP	EDGE OF PAVEMENT	SPEC	SPECIFICATION
EQPT	EQUIPMENT	SPECS	SPECIFICATIONS
EW	EACH WAY, ENDWALL	SQ	SQUARE
EXIST	EXISTING	SS	STAINLESS STEEL
EXP	EXPANSION	ST	STREET
EXT	EXTERIOR	STA	STATION
FR	FRAME	STD	STANDARD
FD	FLOOR DRAIN	STL	STEEL
FDK	FOUNDATION	STRUT	STRUCTURAL
FES	FLARED END SECTION	STR	STRUT
FF	FINISH FLOOR	SUR	SURFACE
FFE	FINISHED FLOOR ELEVATION	SURF	SURFACE
FIO	FIGURE	SYN	SYMMETRICAL
FIN	FINISH	T	TREAD
FIN FLR	FINISH FLOOR	T & B	TOP AND BOTTOM
FIXT	FIXTURE	TDC	TURNED DOWN CURB
FL	FLOOR	TELE	TELEPHONE
FLEX	FLEXIBLE	TEW	TERMINAL
FLO	FLANGE	THK	THICK
FOR	FUEL OIL RETURN	TRTD	TREATED
FOS	FUEL OIL SUPPLY	TV	TELEVISION
FOT	FUEL OIL TRANSFER	TW	TOP OF WALL
FT	FOOTING	UT	UNTYPICAL
FTG	FOOTING	UN	UNDERGROUND
FUT	FUTURE	UN	UNDERGROUND
FW	FIRE WATER	UN	UNDERGROUND
GAL	GALLON	UN	UNDERGROUND
GALV	GALVANIZED	UN	UNDERGROUND
GAR	GARAGE	UN	UNDERGROUND
GND	GROUND	UN	UNDERGROUND
GR	GRAVEL	UN	UNDERGROUND
GOVT	GOVERNMENT	UN	UNDERGROUND
GPH	GALLONS PER MINUTE	UN	UNDERGROUND
GRG	GRATING	UN	UNDERGROUND
GV	GATE VALVE	UN	UNDERGROUND
H	HOT	UN	UNDERGROUND
HB	HOSE BIBB	UN	UNDERGROUND
HK	HOOK	UN	UNDERGROUND
HM	HOLLOW METAL	UN	UNDERGROUND
HDR, HORIZ	HORIZONTAL	UN	UNDERGROUND
HP	HORSE POWER	UN	UNDERGROUND
HPT	HIGH POINT	UN	UNDERGROUND
HYD	HYDRANT	UN	UNDERGROUND

EROSION AND SEDIMENT CONTROL SYMBOLS

EC	EROSION CONTROL STONE
STB	STRAW BALE BARRIER
IP	STORM DRAIN INLET PROTECTION
DC	TEMPORARY DIVERSION DIKE
ST	TEMPORARY SEDIMENT TRAP
CE	TEMPORARY GRAVEL CONSTRUCTION ENTRANCE
RR	RIPRAP
SP	SILT FENCE

MATERIALS SYMBOLS

CONCRETE	CONCRETE
GROUT OR FINISHED CONCRETE	GROUT OR FINISHED CONCRETE

SHEET WHERE SECTION IS DRAWN
C3.1
DETAIL NUMBER
C4
SHEET WHERE SECTION IS CUT

LEGEND

EXISTING	NEW	DESCRIPTION
		BUILDING WITH PORCH OR STOOP
		FOUNDATION ONLY
		COMPRESSED AIR LINE
		CONTOUR, CONTOUR WITH ELEVATION
		SPOT ELEVATION
		CONCRETE CURB (VDOT STANDARD CG-2)
		CONCRETE CURB & GUTTER (VDOT STANDARD CG-6)
		CONCRETE WALK OR SLAB
		PAVEMENT
		UNPAVED OR GRAVEL ROAD
		TREE LINE
		TREE OR SHRUB
		FENCE
		CENTERLINE CREEK, SWALE OR DITCH
		PROPERTY LINE
		CENTERLINE OR BASELINE
		RIGHT-OF-WAY LINE
		LIMIT OF WORK LINE
		UTILITY EASEMENT
		FIELD SURVEY TRAVERSE POINT
		P.C. OR P.T.
		GEOLOGIC BORE HOLE
		STORM DRAIN AND ENDWALL
		SANITARY SEWER
		FORCE MAIN
		GAS MAIN OR SERVICE LINE
		WATER MAIN OR SERVICE LINE
		ELECTRICAL LINE
		UNDERGROUND ELECTRICAL LINE
		PIPE FITTINGS
		FIRE HYDRANT
		GATE VALVE
		REDUCER
		CLEANOUT
		MANHOLE
		DROP INLET (CURB AND GRATING TYPES)
		G.M. - GAS METER, W.M. - WATER METER
		TELEPHONE LINE
		TELEPHONE POLE, GUY AND ANCHOR
		POWER POLE, GUY AND ANCHOR
		LIGHT POLE
		TELEPHONE PEDESTAL
		BURIED TELEPHONE VAULT
		ABANDON OR REMOVE
		PAVED DITCH
		DRIVEWAY CULVERT
		CULVERT WITH FLARED END SECTION
		CHILLED WATER LINE
		UNDERGROUND PRIMARY (ELECTRIC DUCT BANK)
		UNDERGROUND SECONDARY (ELECTRIC DUCT BANK)
		FIRE WATER LINE
		ROOF DRAIN
		ELECTRIC MANHOLE
		FUEL OIL TRANSFER
		FUEL OIL RETURN
		FUEL OIL SUPPLY
		DIESEL OIL SUPPLY
		DIESEL OIL RETURN
		TRENCH DRAIN
		UNDERGROUND TELEPHONE
		RETAINING WALL
		STORM DRAINAGE STRUCTURE DESIGNATION

GENERAL NOTES

- ALL EXISTING TOPOGRAPHY WAS FURNISHED BY THE OWNER AND WAS SURVEYED BY T.P. PARKER & SON, JANUARY 8, 1990, AND AMENDED WITH UNDERGROUND UTILITY INFORMATION OBTAINED BY NORTH AMERICAN LOCATING, INC. & SURVEYED BY T.P. PARKER & SON, SEPTEMBER 26, 1990, AND FURTHER AMENDED BY T.P. PARKER & SON SURVEY, JANUARY 21, 1991.
- ROAD "A" PAVEMENT SHALL CONSIST OF 6" AGGREGATE BASE COURSE, TYPE I, SIZE 21-A, 3" ASPHALT CONCRETE BASE, TYPE BM-2, AND 2" ASPHALT CONCRETE SURFACE COURSE, TYPE SM-2A.
- TEMPORARY RAMP ENTRANCE PAVING SHALL CONSIST OF VARIABLE DEPTH AGGREGATE BASE MATERIAL, TYPE I, SIZE 21-A WITH 3" ASPHALT CONCRETE SURFACE, TYPE BM-2.

SHEET INDEX

C1	LEGEND, ABBREVIATIONS & INDEX SHEET
C2.1	EXISTING SITE TOPOGRAPHIC SURVEY
C2.2	EXISTING SITE UTILITIES
C2.3	SITE DEMOLITION PLAN
C3	EROSION & SEDIMENT CONTROL PLAN
C4	SITE DIMENSIONAL PLAN
C5	SITE GRADING, DRAINAGE & UTILITY PLAN
C6	WATER AND SANITARY SEWER PROFILES
C7	ROAD & WATER PROFILES
C8	CHILLED WATER AND UNDERGROUND ELECTRIC PROFILES
C9	MISCELLANEOUS UTILITY PROFILES
C10	STORM DRAINAGE PROFILES
C11	MISCELLANEOUS DETAILS
C12	MISCELLANEOUS DETAILS
C13	MISCELLANEOUS DETAILS
C14	MISCELLANEOUS DETAILS

JMGR INC

Medical Association of
Medical Facilities Planning & Design
Civil Engineers
Matthew & Howe, P.C.
Carter & Howe, P.C.
Newcomb & Boyd
Mechanical, Electrical Engineers

Site Expansion and Utility Relocation - Phase One - Step One

C1 LEGEND, ABBREVIATIONS & INDEX SHEET

ROANOKE MEMORIAL HOSPITALS

80 Monroe Avenue Memphis, Tennessee 38103

SEE MANUAL w/ RELOCATIONS

