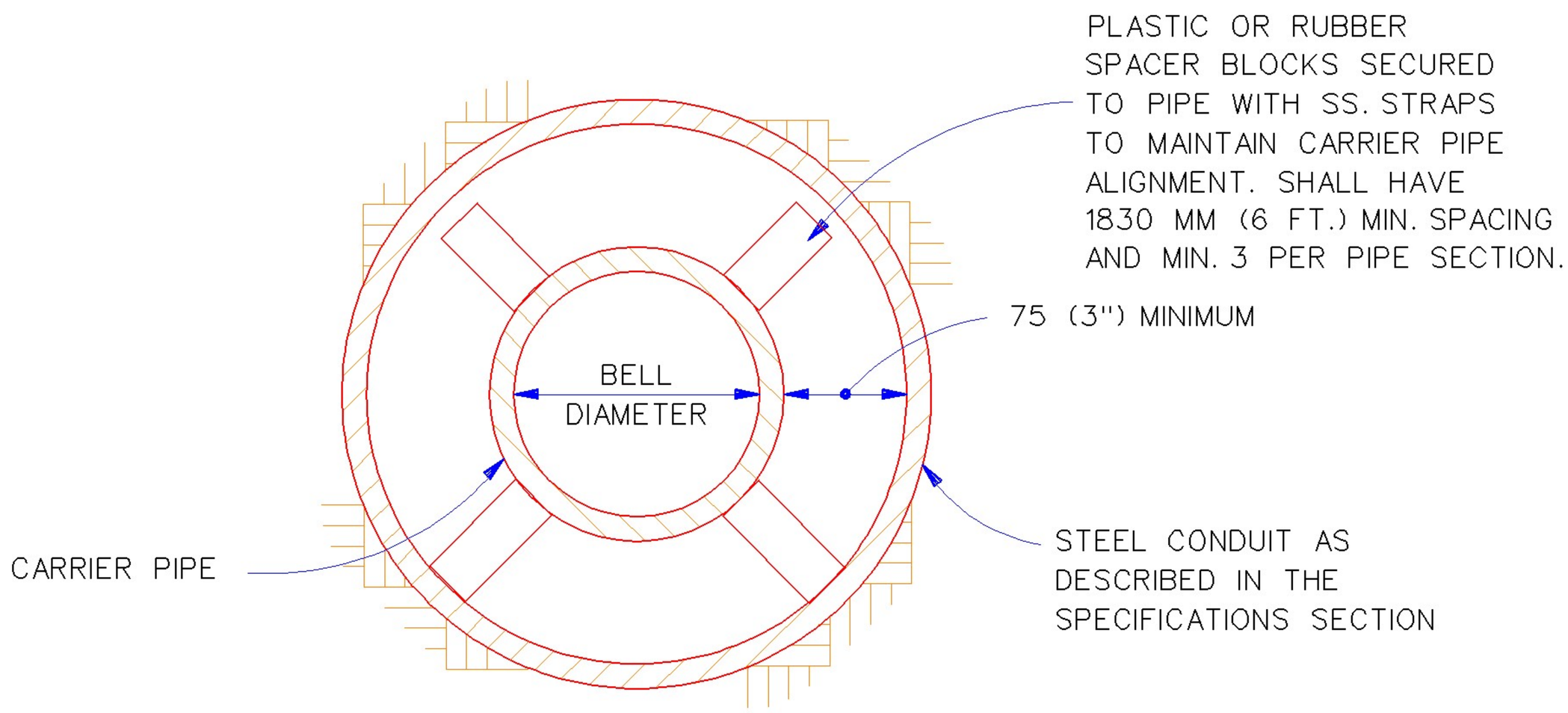
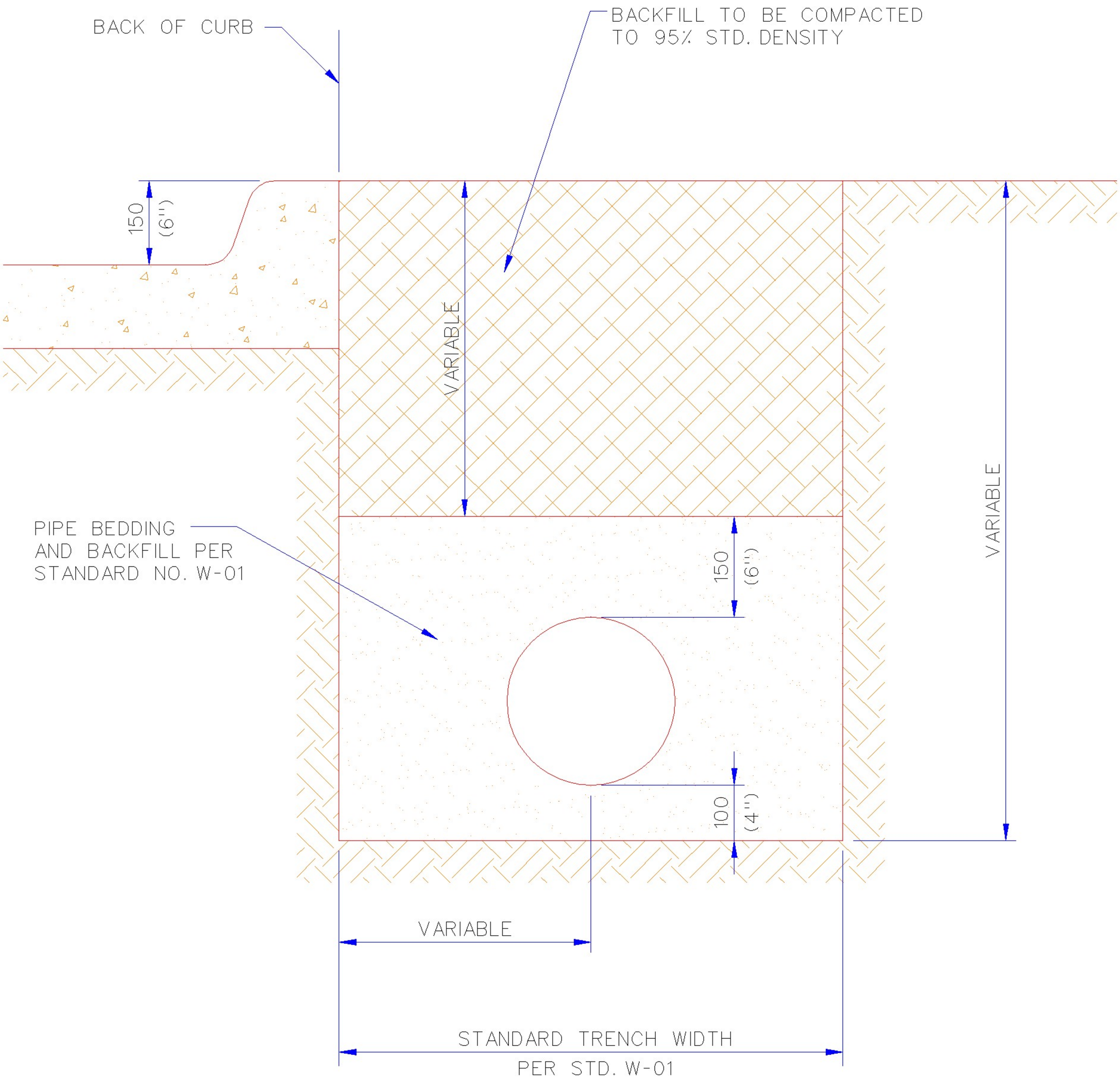


PIPE & STEEL CONDUIT SCHEDULE			
CARRIER PIPE DIAMETER		MIN. CONDUIT DIAMETER	
MM	IN.	MM	IN.
100	4	250	10
150	6	300	12
200	8	350	14
250	10	450	18
300	12	500	20
400	16	600	24
450	18	650	26
500	20	750	30
600	24	825	33
750	30	1000	40
900	36	1350	54
1050	42	1500	60

METRIC UNITS ARE IN MM WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

BORING AND CONDUIT

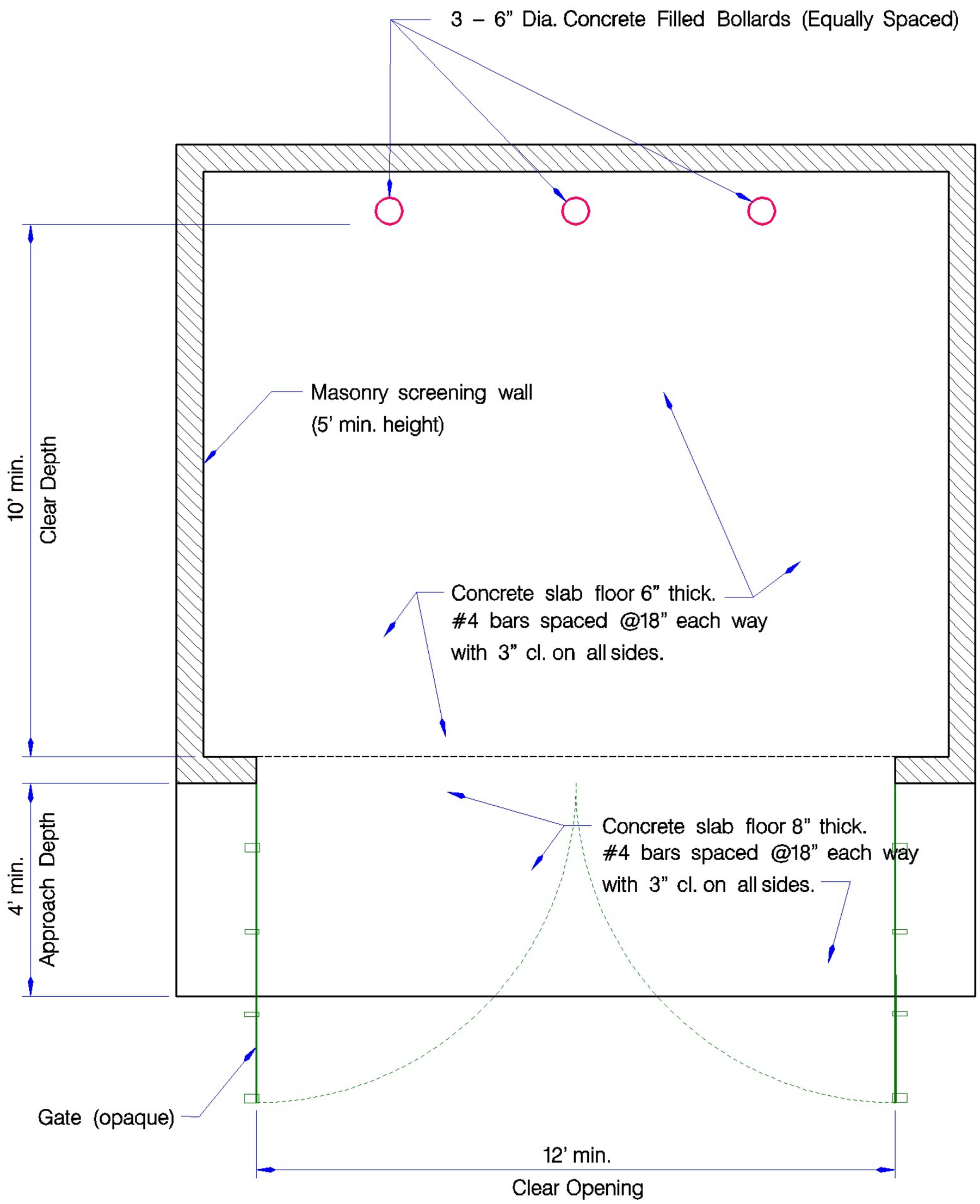
City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 11-12-97	Rev. No. 1	DRAWING NO. GC 01



METRIC UNITS ARE IN MM WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

TRENCH ADJACENT TO ROADWAY

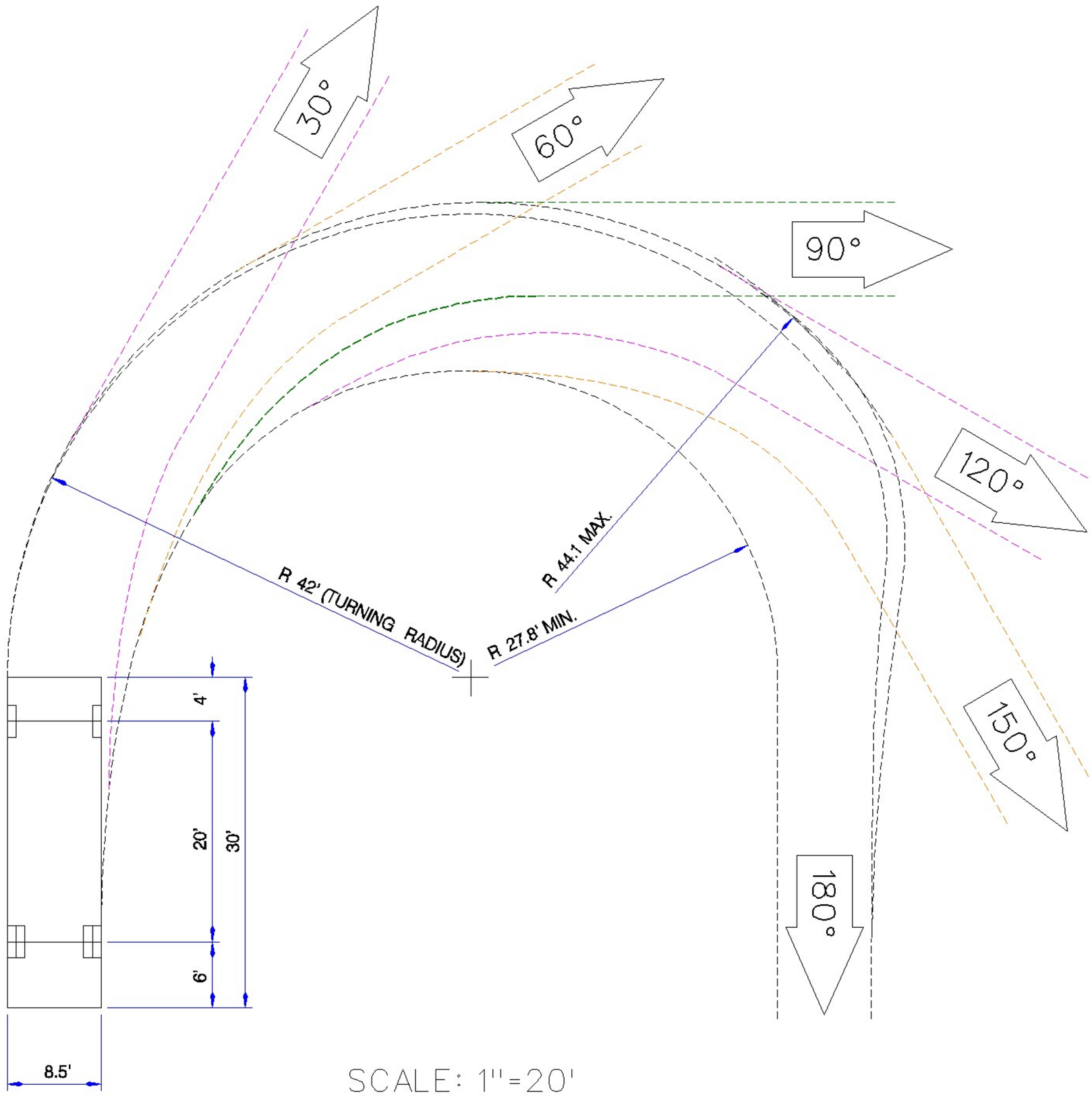
City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date:	Rev. No. 0	DRAWING NO. GC 02



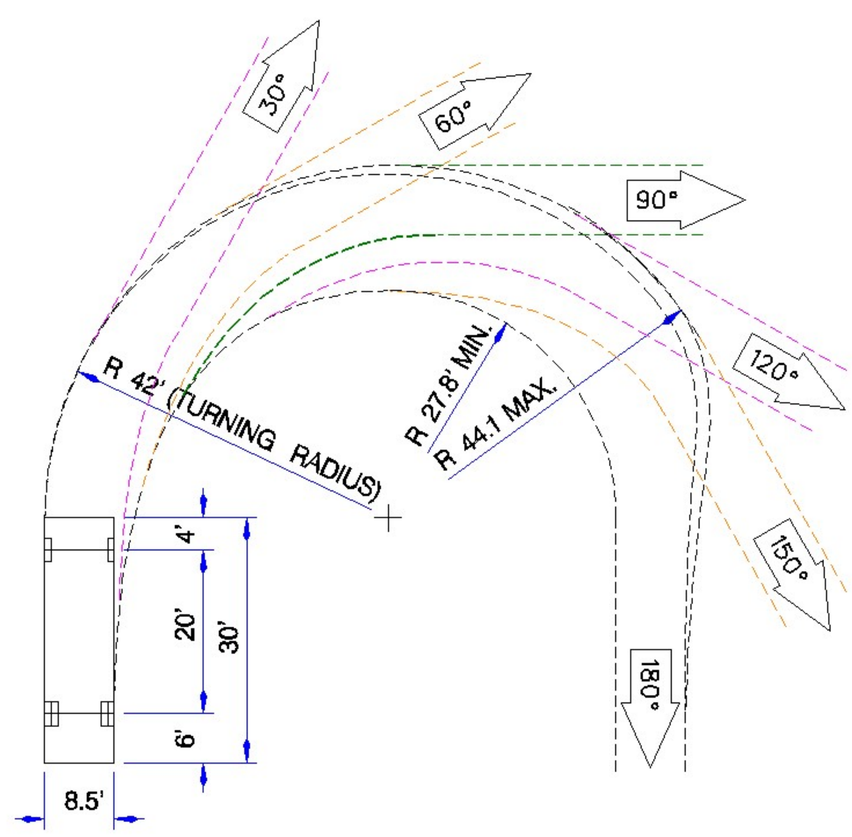
1. Foundation shall comply with current City of Norman Building Code Design.
2. Screening must be built of Masonry.
3. Height of screening shall be 1 foot above height of container with a minimum height of 5 foot.
4. Gates must be opaque and have a permanent hold open device.
5. An unobstructed overhead clearance of 22 feet is required.
6. See Standard GC–04 for turning radii of sanitation vehicles.

SOLID WASTE CONTAINER ENCLOSURE

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 1–12–2001	Rev. No. 0	DRAWING NO. GC 03



SCALE: 1"=20'

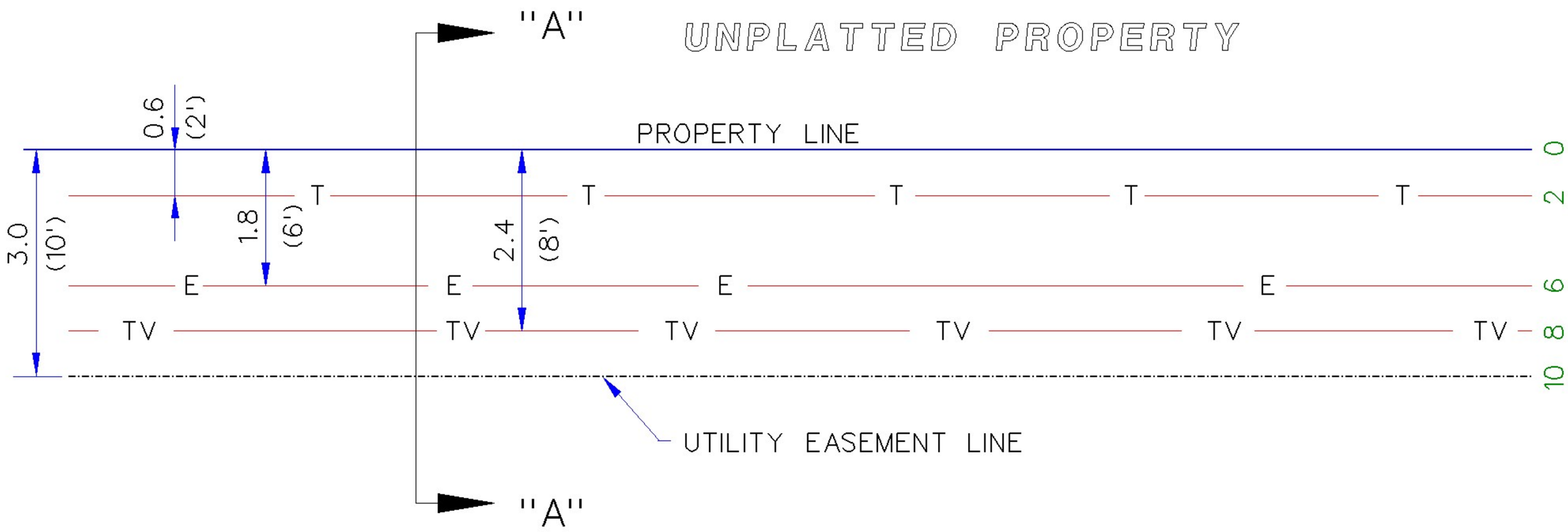


SCALE: 1"=40'

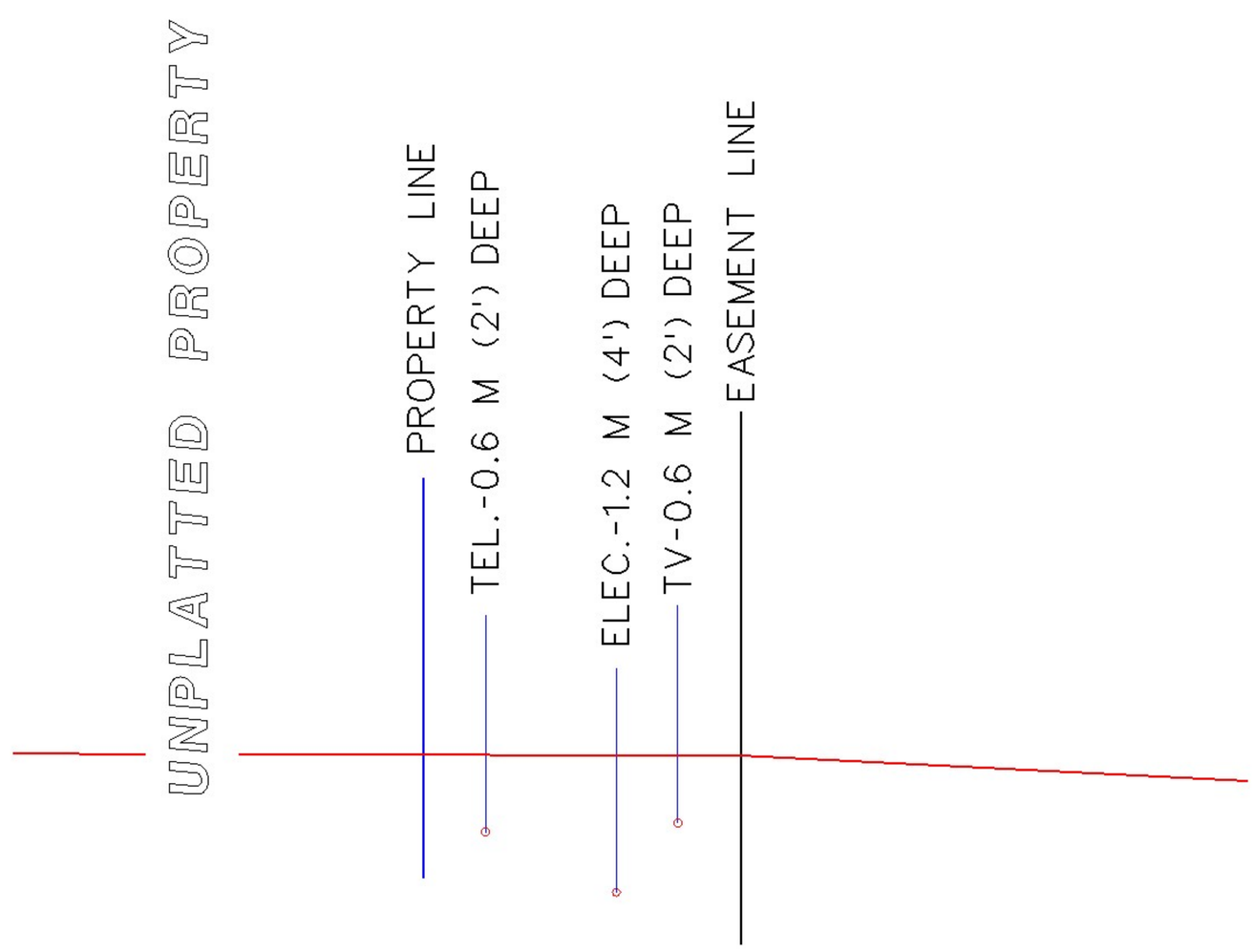
FROM THE AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS; "A POLICY ON GEOMETRIC DESIGN OF HIGHWAYS AND STREETS"; 1990: SINGLE UNIT TRUCK DESIGN VEHICLE

SANITATION TRUCK TURNING RADIUS

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 12-11-2000	Rev. No. 0	DRAWING NO. GC 04



3 M (10') PERIMETER EASEMENT

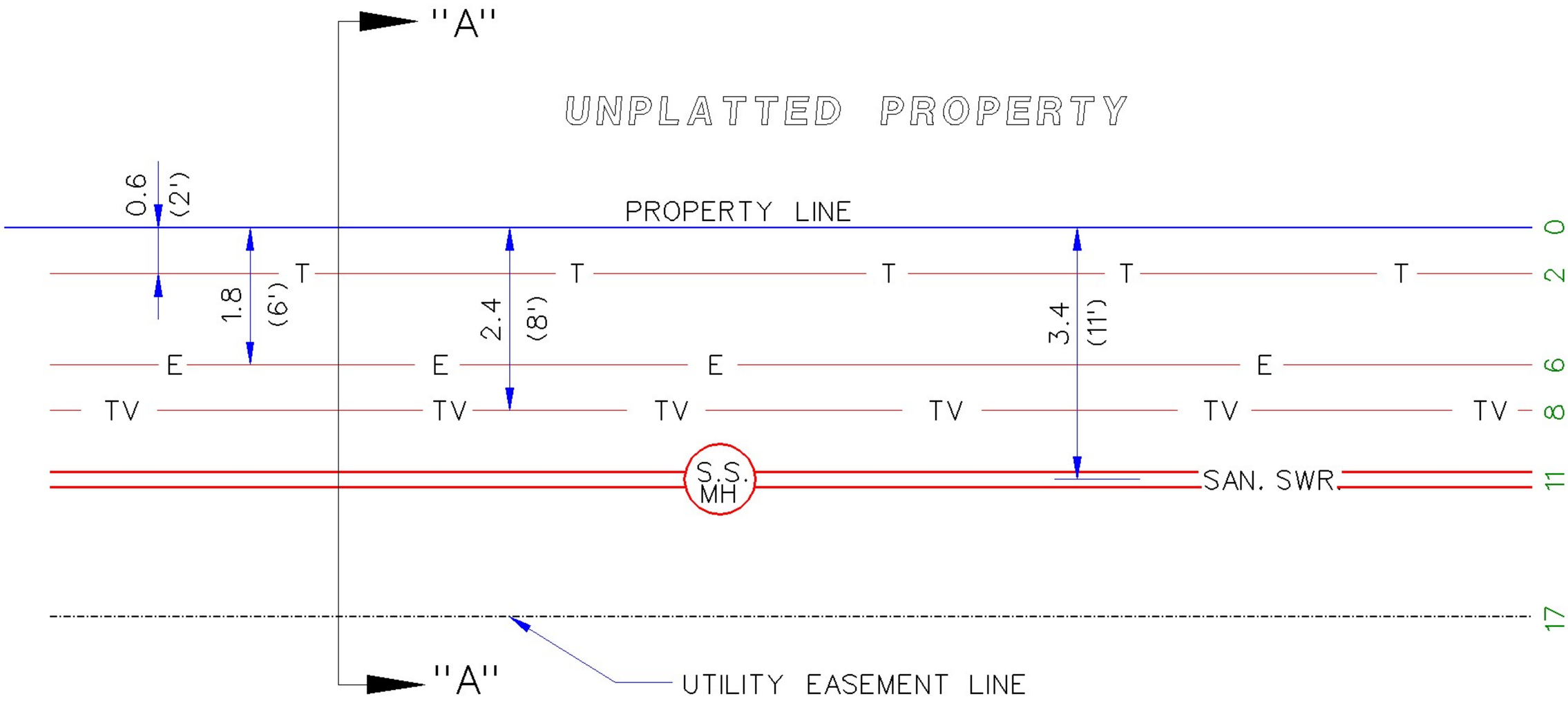


SECTION "A"-"A"

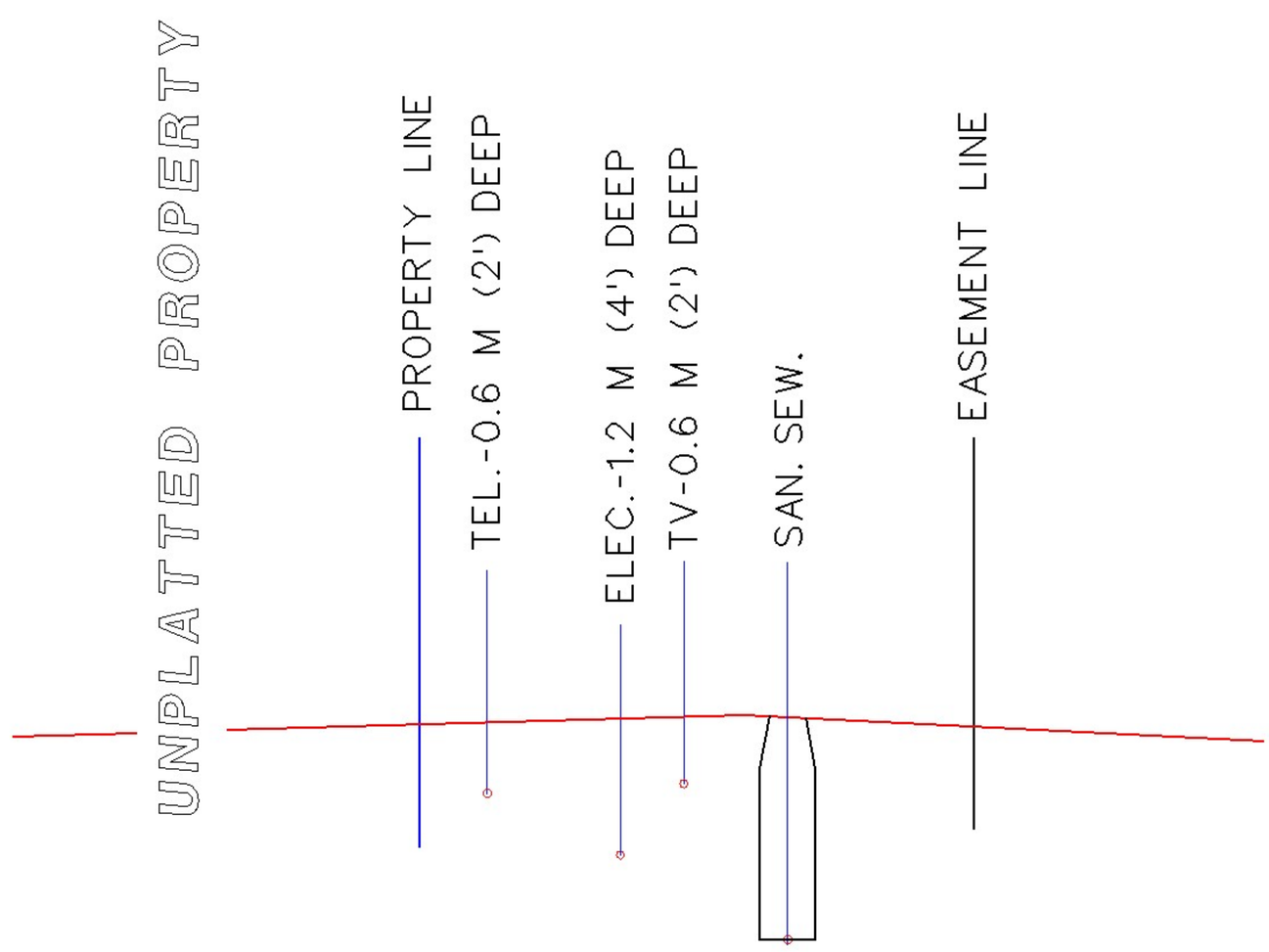
METRIC UNITS ARE IN METERS WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

RESIDENTIAL EASEMENT UTILITY LOCATIONS

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 10-20-2004	Rev. No. 0	DRAWING NO. UL 01A



4.75 M (17') PERIMETER EASEMENT
(WITH SEWER AT REAR)#



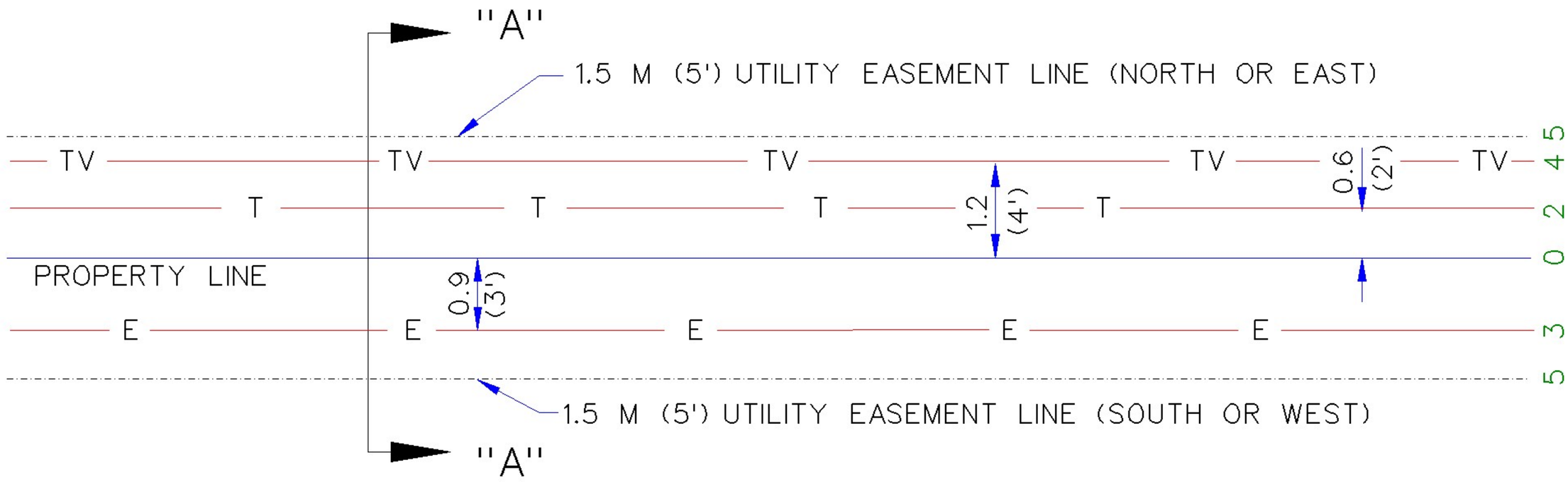
SECTION "A"-"A"

Note:
The Sanitary Sewer at rear of lot
must be approved by the Utilities Engineer.

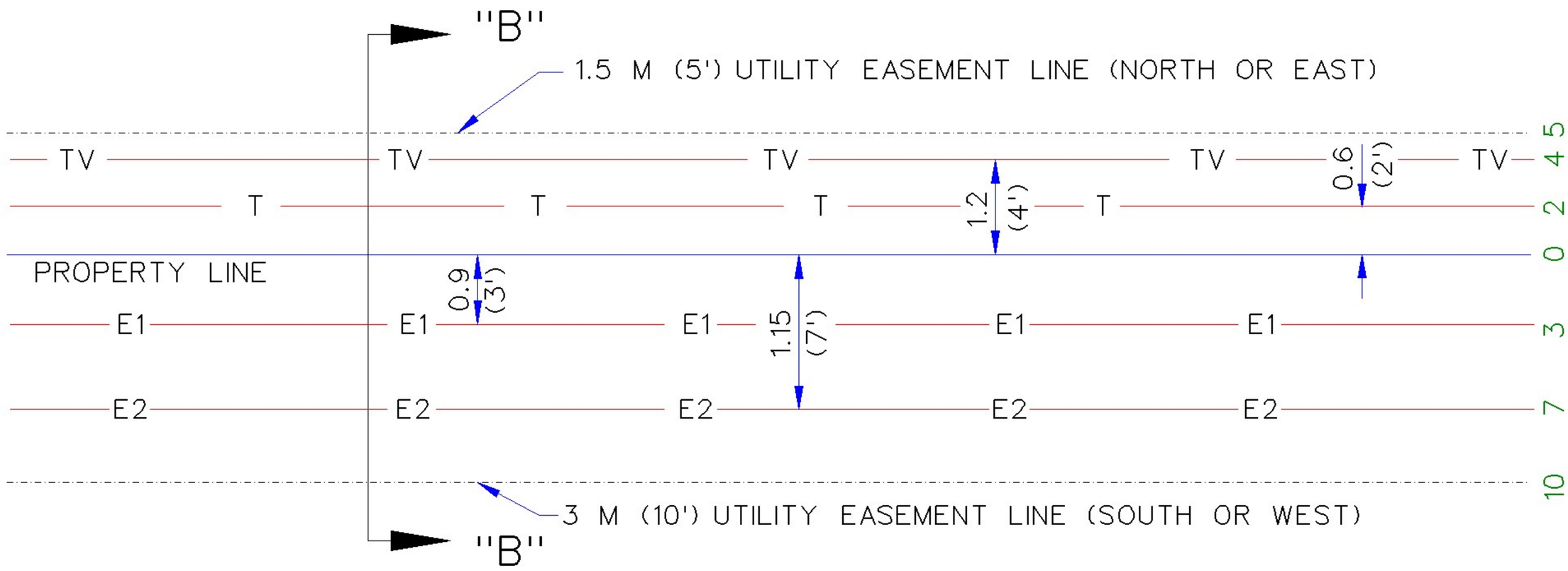
METRIC UNITS ARE IN METERS WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

RESIDENTIAL EASEMENT UTILITY LOCATIONS

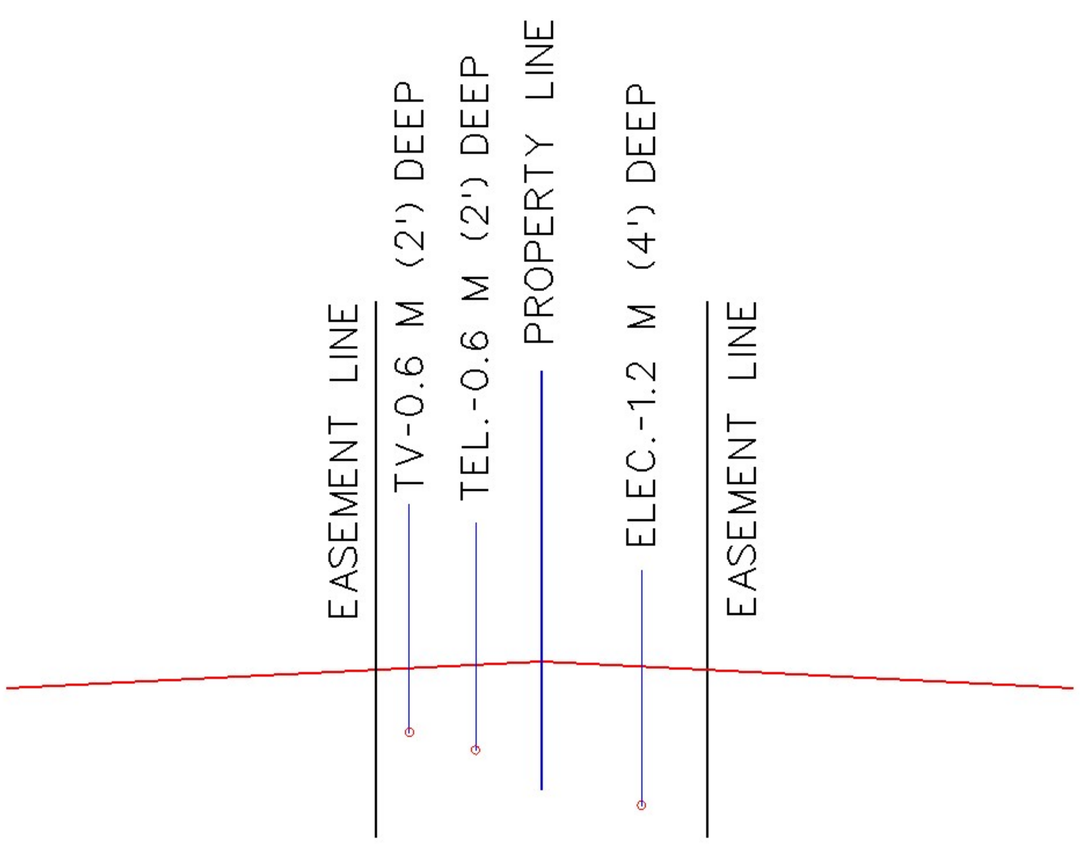
City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 10-20-2004	Rev. No. 0	DRAWING NO. UL 01B



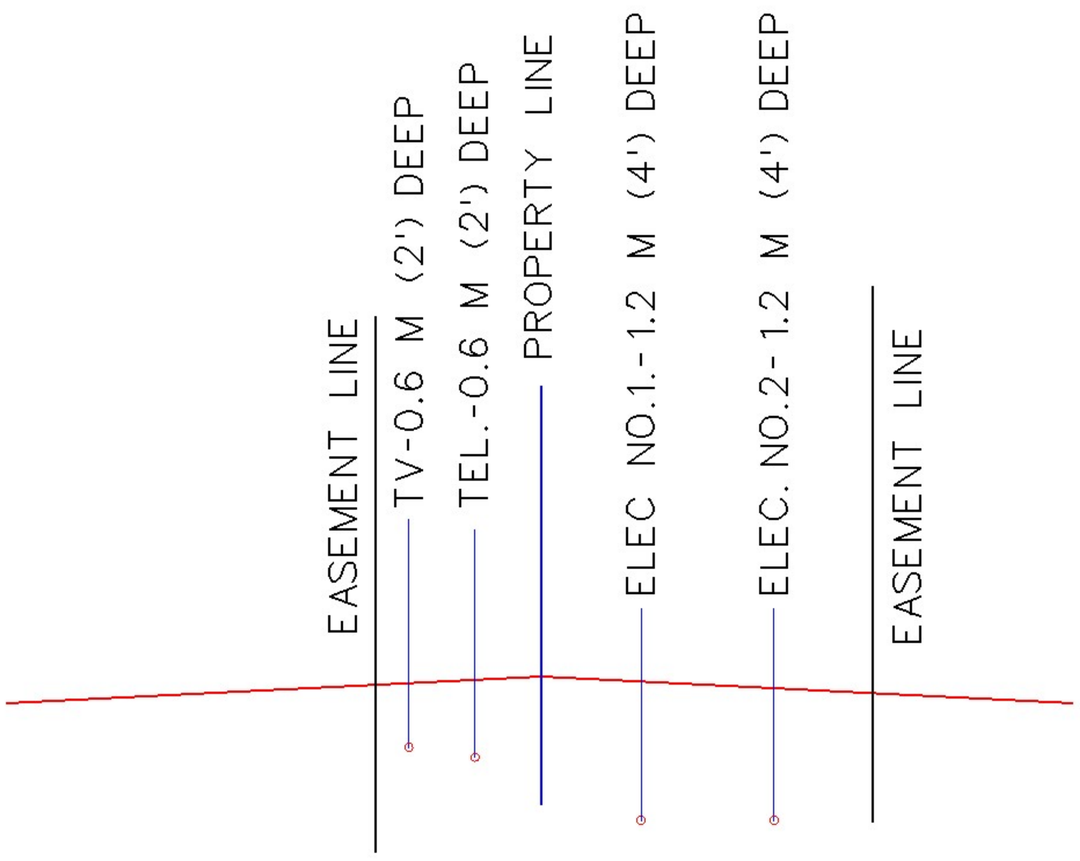
BACK TO BACK 1.5 M (5') EASEMENTS
SEWER IN FRONT & SINGLE ELECTRIC



BACK TO BACK 1.5 M (5') EASEMENT & 3 M (10') EASEMENT
SEWER IN FRONT & TWO ELECTRIC



SECTION "A"-"A"

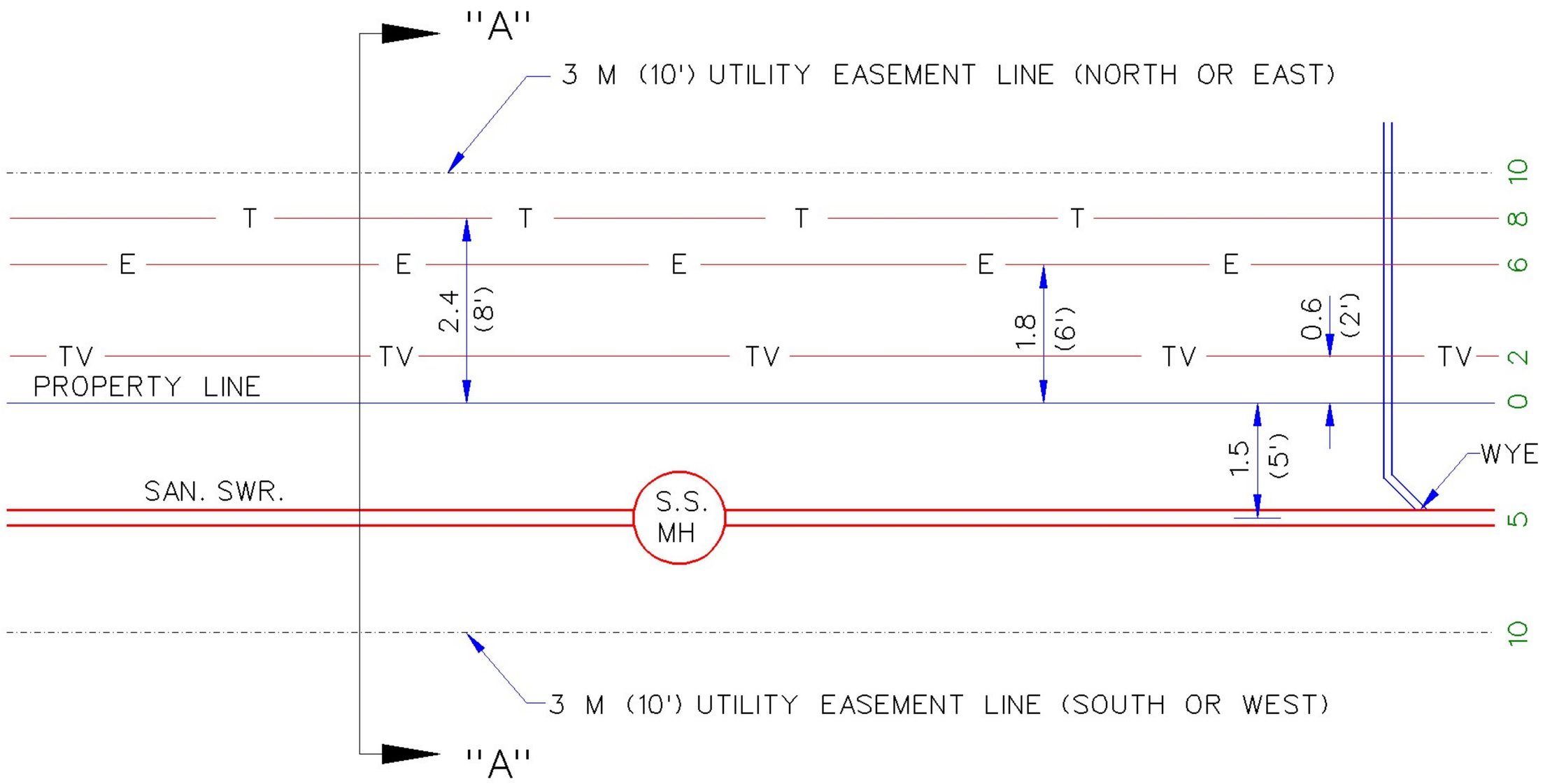


SECTION "B"-"B"

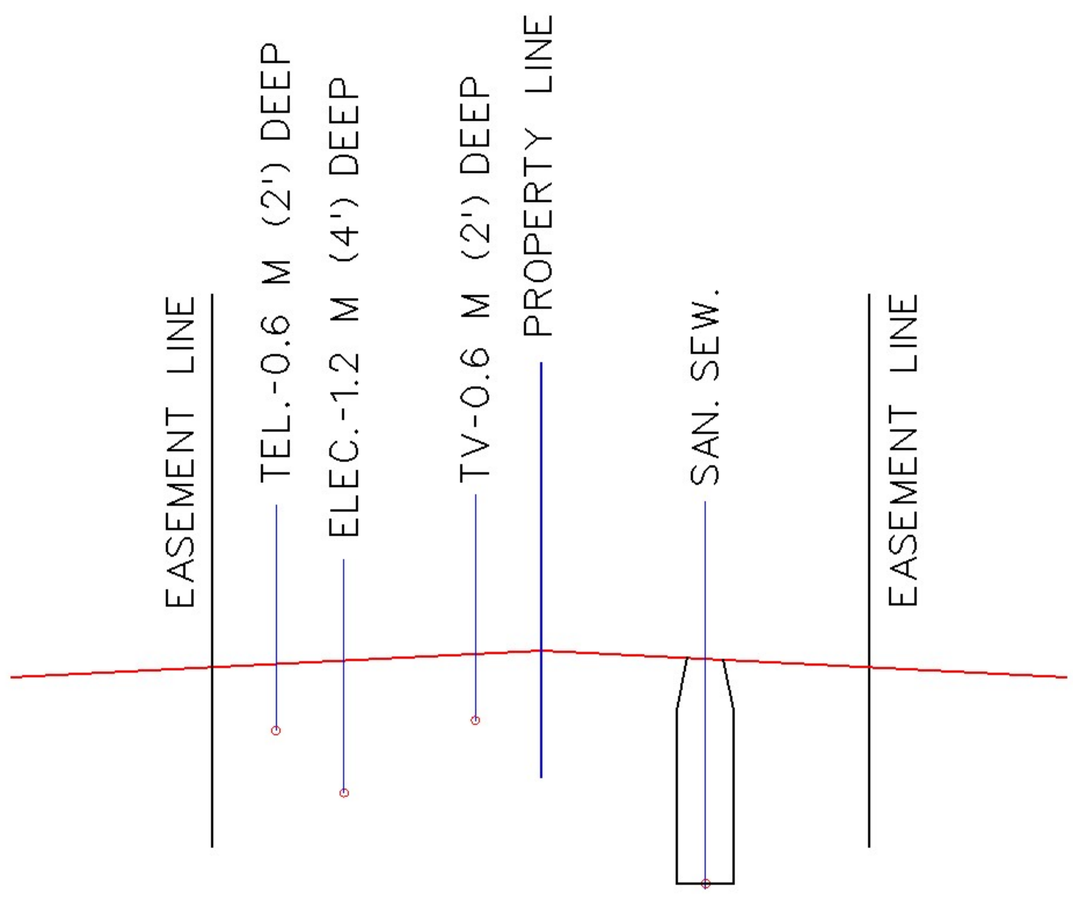
METRIC UNITS ARE IN METERS WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

RESIDENTIAL EASEMENT UTILITY LOCATIONS

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 10-21-2004	Rev. No. 0	DRAWING NO. UL 01C



BACK TO BACK 3 M (10') EASEMENT
(WITH SEWER AT REAR)#



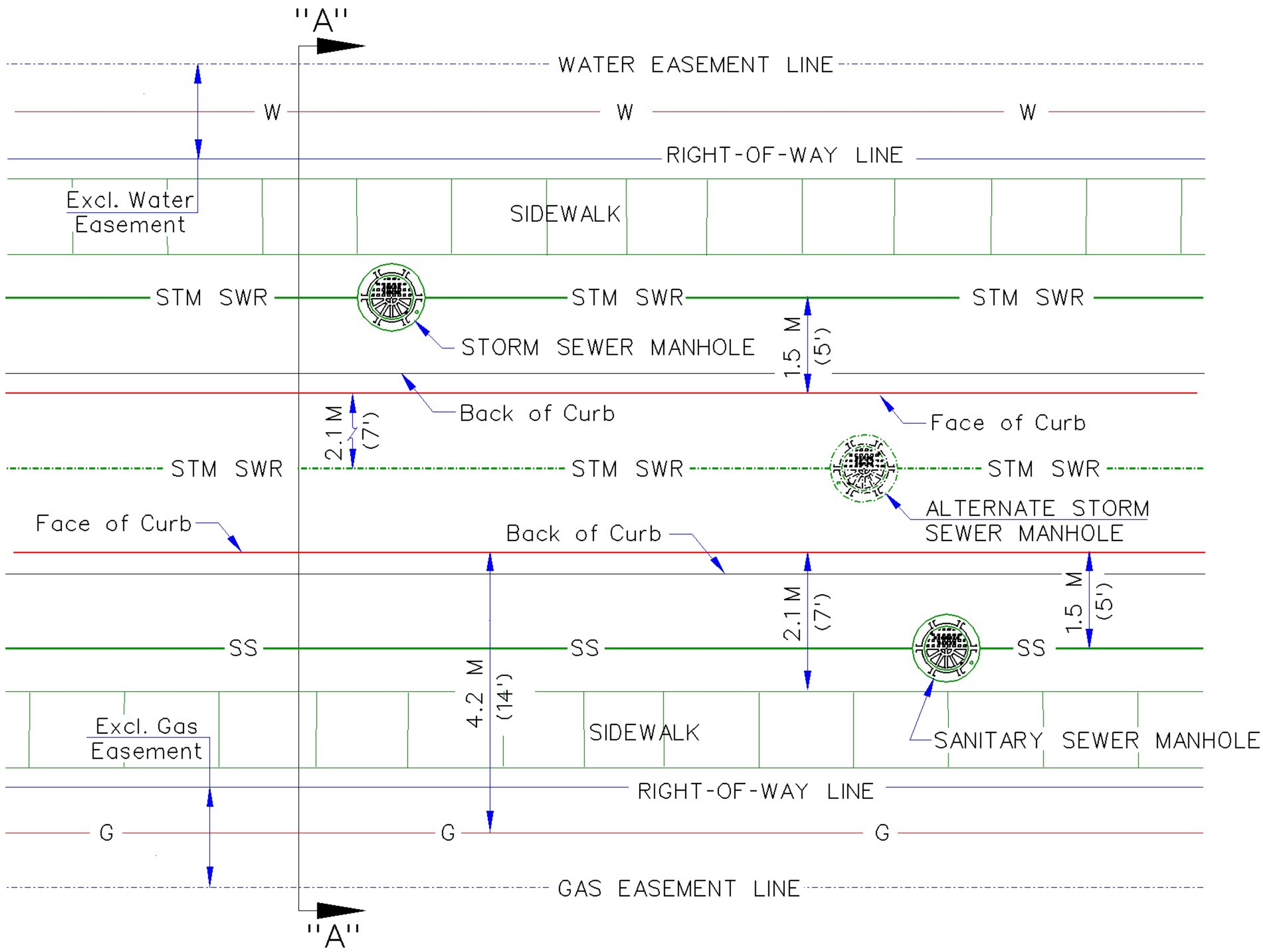
SECTION "A"-"A"

Note:
The Sanitary Sewer at rear of lot
must be approved by the Utilities Engineer.

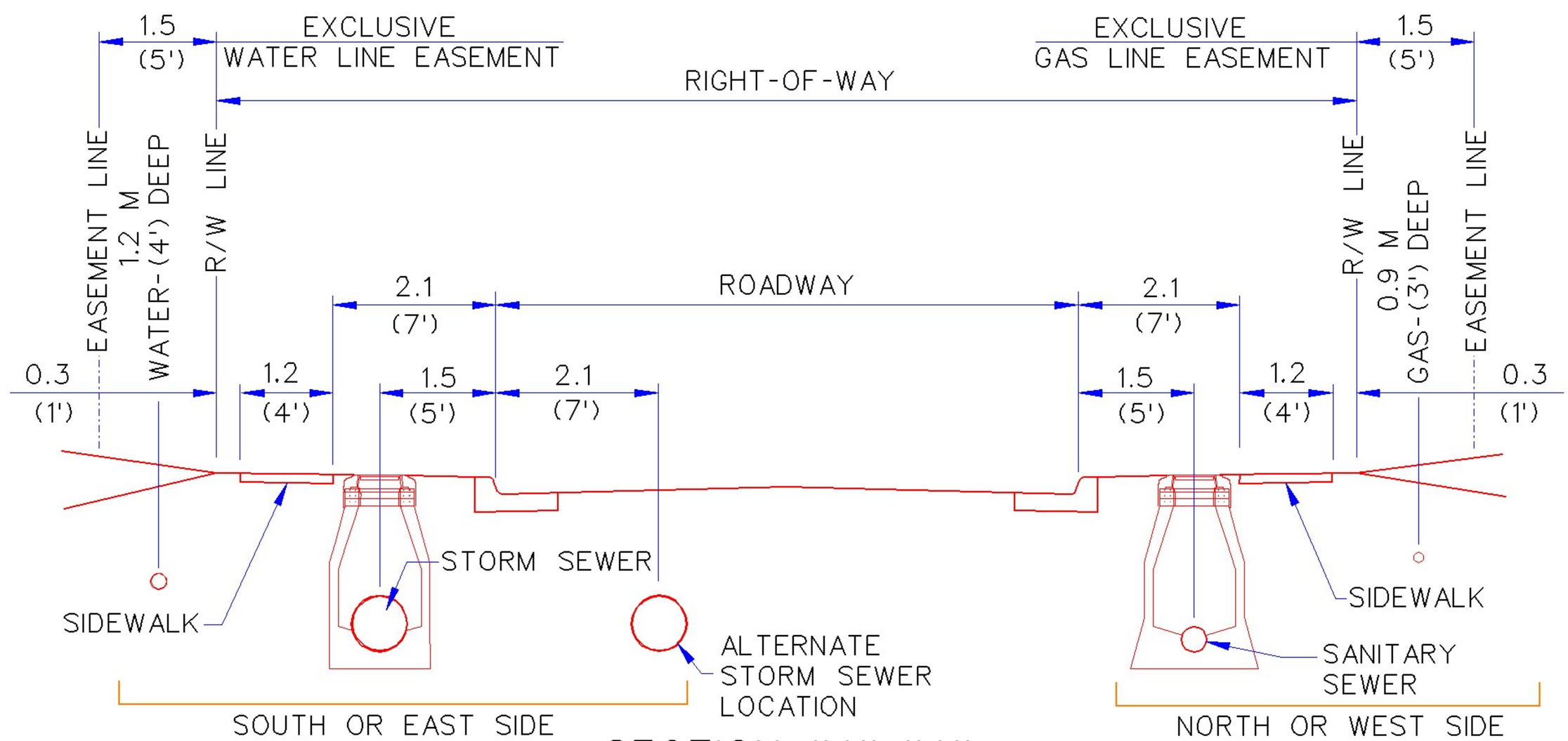
METRIC UNITS ARE IN METERS WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

RESIDENTIAL EASEMENT UTILITY LOCATIONS

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 10-20-2004	Rev. No. 0	DRAWING NO. UL 01D



PLAN OF RIGHT-OF-WAY UTILITIES



SECTION "A"-"A"

METRIC UNITS ARE IN METERS WITH ENGLISH UNITS IN PARENTHESIS, UNLESS INDICATED OTHERWISE.

RESIDENTIAL RIGHT-OF-WAY UTILITY LOCATIONS

City Engineer Approval:		CITY OF NORMAN, OKLAHOMA	
Approval Date:	Revision Date: 11-22-2004	Rev. No. 2	DRAWING NO. UL 02