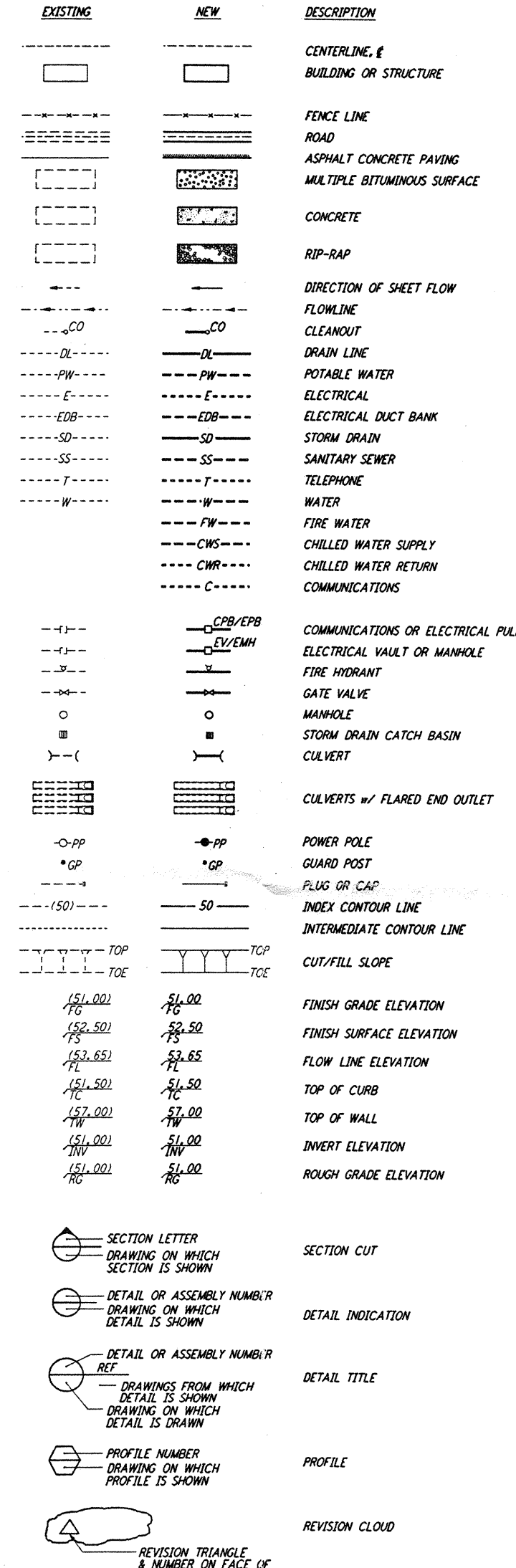


ABBREVIATIONS

LEGEND

GENERAL NOTES

AC	ASPHALTIC CONCRETE	MAX	MAXIMUM
AGGR	AGGREGATE	MH	MANHOLE
APPROX	APPROXIMATELY	MIN	MINIMUM
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MON	MONUMENT
AVG	AVERAGE		
BC	BEGIN CURVE	N	NORTH
BDY	BOUNDARY	NIC	NOT IN CONTRACT
BLDG	BUILDING	NTS	NOT TO SCALE
BM	BENCH MARK		
BOP	BOTTOM OF PIPE	OC	ON CENTER
BRC	BEARING	OD	OUTSIDE DIAMETER
BVC	BEGIN VERTICAL CURVE		
CB	CATCH BASIN	PC	POINT OF CURVE
C	COMMUNICATION	PCT, %	PERCENT
C TO C	CENTER TO CENTER	PI	POINT OF INTERSECTION
CF	CURB FACE	PIV	POST INDICATOR VALVE
CJ	CONSTRUCTION JOINT	PIVC	POINT OF INTERSECTION, VERTICAL CURVE
CL, #	CENTERLINE	POC	POINT OF CONNECTION
CLR	CLEAR	POVC	POINT ON VERTICAL CURVE
CMP	CORRUGATED METAL PIPE	PSI	POUND-FORCE PER SQUARE INCH
CO	CLEANOUT	PT	POINT OF TANGENCY
	CONDUIT ONLY	PVC	POLYVINYL CHLORIDE
	CONSTRUCTION JOINT	PWMT	PAVEMENT
	COLUMN	PW	POTABLE WATER
CONC	CONCRETE		
CONSTR	CONSTRUCTION	R	RADIUS
CONT	CONTINUATION	RAD	RADIAL
CP	CONCRETE PIPE	RCP	REINFORCED-CONCRETE PIPE
CPB	COMMUNICATIONS PULLBOX	RD	ROAD
CS	CARBON STEEL	RDCR	REDUCER
CU FT	CUBIC FEET	REF	REFERENCE
CULV	CULVERT	REINF	REINFORCEMENT
CWR	CHILLED WATER RETURN	REQD	REQUIRED
CWS	CHILLED WATER SUPPLY	REV	REVISION
CY	CUBIC YARD	RG	ROUGH GRADE
		R/W	RIGHT-OF-WAY
Δ	DELTA = ANGLE	S	SLOPE
DEG	DEGREE	SCH, SCHED	SCHEDULE
DET	DETAIL	SD	STORM DRAIN
DI	DUCTILE IRON	SG	SUBGRADE
DIA, Ø	DIAMETER	SHT	SHEET
DL	DRAIN LINE	SIM	SIMILAR
DWG	DRAWING	SO FT, SF	SQUARE FOOT
		SS	SANITARY SEWER
E	EAST	STA	STATION
EA	ELECTRICAL	STD	STANDARD
EC	END CURVE	STL	STEEL
EDB	ELECTRICAL DUCT BANK	SW	SIDEWALK
EJ	EXPANSION JOINT	T	TANGENT
EL, ELEV	ELEVATION (HEIGHT)	TEL	TELEPHONE
ELC	ELECTRICAL	TC	TOP OF CURB
ELL	ELBOW	TE	TELEPHONE
EMH	ELECTRICAL MANHOLE	TO	TOP OF GRADE
EPB	ELECTRICAL PULLBOX	TOC	TOP OF CONCRETE
EW	ELECTRICAL WALL	TOP	TOP OF PIPE
EVC	END VERTICAL CURVE	TOPO	TOPOGRAPHY
EW	EACH WAY	TW	TOP OF WALL
EXIST, EX	EXISTING	TYP	TYPICAL
		UG	UNDERGROUND
		UGN	UNDERGROUND UNLESS OTHERWISE NOTED
		VC	VERTICAL CURVE
		VCP	VITRIFIED CLAY PIPE
		VERT	VERTICAL
		VOL	VOLUME
		W	WEST
		W/W	WITH WATER
		W/O	WITHOUT WATER
		WW	WASTE WATER
		WWF	WELDED WIRE FABRIC
		XFM	TRANSFORMER
		YD	YARD



1. THE ORIGINAL TOPOGRAPHY WITHIN THE PROPERTY LINES, WAS GENERATED BY COMPUTER METHODS FROM A STAKING SURVEY BY JOHN E. CHANCE & ASSOCIATES, INC., 200 DULLES DRIVE, LAFAYETTE, LOUISIANA, DATED MARCH 8, 1993. TOPOGRAPHY AND PLANIMETRIC FEATURES OUTSIDE THE PROPERTY BOUNDARY ARE BASED ON 1985 SATSIMA, LA, QUADRANGLE, DATED 1980. ROUGH GRADING ACTIVITIES BASED ON THE AFOREMENTIONED TOPOGRAPHY FOR THE BEAM TUBE ARMS, CORNER STATION AND END STATIONS PADS WAS ACCOMPLISHED BY STRANCO CONSTRUCTION IN ACCORDANCE WITH PLANS PREPARED BY PARSONS AND FORMS THE PRIMARY TOPOGRAPHY SHOWN ON THE FACILITY DRAWINGS.
2. GEOTECHNICAL INFORMATION AND SOIL BORING SUMMARIES ARE FROM AN INVESTIGATION BY WOODWARD-CLYDE CONSULTANTS, 2822 ONEAL LANE, BATON ROUGE, LOUISIANA, DATED FEBRUARY, 1995. A COPY OF THIS REPORT IS ON FILE WITH THE CONSTRUCTION MANAGER.
3. DRAINAGE CONSIDERATIONS INCORPORATED WITHIN THE DRAWINGS ARE FROM A HYDROLOGIC AND HYDRAULIC REPORT BY GULF ENGINEERS & CONSULTANTS, INC., 9357 INTERLINE AVENUE, BATON ROUGE, LOUISIANA, DATED DECEMBER, 1994. A COPY OF THIS REPORT IS ON FILE WITH THE CONSTRUCTION MANAGER.
4. DIMENSIONS, ELEVATIONS AND LOCATION OF EXISTING UTILITIES, STRUCTURES, OR GRADING ARE TO BE VERIFIED PRIOR TO START OF CONSTRUCTION BY CONTRACTOR. ANY DISCREPANCY WITH THE DRAWINGS SHALL BE BROUGHT IMMEDIATELY TO THE ATTENTION OF THE CONSTRUCTION MANAGER. ANY ADDITIONAL WORK PERFORMED BY THE CONTRACTOR DUE TO HIS FAILURE TO VERIFY AND SO ADVISE, SHALL BE COMPLETELY AT HIS OWN COST AND AT NO COST TO THE INSTITUTE.
5. NOTES RELATING TO A SPECIFIC DRAWING WILL BE FOUND ON THE DRAWING FOR WHICH THEY ARE APPLICABLE.
6. ALL UNDERGROUND PIPES AND CULVERTS SHALL BE PROPERLY PROTECTED DURING CONSTRUCTION FROM HEAVY MOVING EQUIPMENT.
7. THE CONTRACTOR SHALL BE REQUIRED TO APPLY A DUST INHIBITOR ON ALL ROADS, AT THE DIRECTION OF THE CONSTRUCTION MANAGER.
8. WASTE AREAS WILL BE DESIGNATED IN THE FIELD BY THE CONSTRUCTION MANAGER.
9. STRAIGHT GRADE BETWEEN SPOT ELEVATIONS, UNLESS OTHERWISE SHOWN ON PLANS.
10. FINISHED SURFACES SHALL BE SLOPED UNIFORMLY FROM HIGH POINTS, RIDGE LINES, AND AROUND FOUNDATIONS TO FLOW LINES AND AREA DRAINS UNLESS INDICATED OTHERWISE.
11. STORM DRAIN, SANITARY SEWER, AND UTILITY LINES SHALL BE SLOPED AT A UNIFORM GRADE BETWEEN INVERT ELEVATIONS.
12. SEEDING SHALL NOT BE DONE ON THE FLAT BOTTOM OF DITCHES OR ON CURRENTLY GRASSED AREAS THAT ARE UNDISTURBED BY GRADING OPERATIONS. ALL OTHER AREAS SHALL BE SEEDDED.
13. THE STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, OFFICE OF HIGHWAYS, STANDARD PLANS ARE A PART OF THESE DOCUMENTS TO THE EXTENT REFERENCED.
14. THE STATE OF LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ARE A PART OF THESE DOCUMENTS TO THE EXTENT REFERENCED.

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LASER INTERFEROMETER
GRAVITATIONAL-WAVE OBSERVATORY
SITE NO. 2 - LIVINGSTON, LOUISIANA

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