INDEX OF DRAWINGS

	SHEET NO.	TITLE
		GENERAL
b	X-1	INDEX
	X-2	LOCATION AND VICINITY MAP
	X-3	STANDARD SYMBOLS
b	X-4	STANDARD ABBREVIATIONS
		CIVIL SITE
b	CS-1thruCS-6	OVERALL SITE PLANS
	CS-7thruCS-12	GENERAL SITE (CLEARING AND REMOVAL)
	CS-13thruCS-198	RANGE PLAN SHEETS
	CS-199	RANGE DATA SHEET
	CS-200thruCS-201	SUPPORT AREA LAYOUT
	CS-202	SCREENING / BORE SITE AND PLUMB SYNC LAYOUT
	CS-203	CLABBER CREEK CURVE DATA SHEETS
	CS-204	JACK MOUNTAIN CURVE DATA SHEETS
	CS-205thruCS-206	PRIMARY TARGET SERVICE ROAD CURVE DATA SHEET
b	CS-207thruCS-208	CULVERT SCHEDULE
		CIVIL DETAILS
b	CD-1	TYPICAL ROAD, TRAIL AND PARKING SECTIONS
	CD-2	AMTC EMPLACEMENT
	CD-3	AMTC BERMS AND DETAILS
	CD-4	STATIONARY ARMOR TARGET (SAT)
	CD-5	SAT BERMS AND DETAILS POWER CENTER EMPLACEMENT
	CD-6	STATIONARY INFANTRY TARGET
	CD-7	INFANTRY TARGET BERMS AND DETAILS (V-GROUP)
	CD-8	TRENCH DETAILS
	CD-9	SCREENING LINE AND PLUMB/SYNC RAMP DETAILS
	CD-10	DEFILADE DETAILS TURRET DOWN
	CD-11thruCD-14	TURN PAD LAYOUT
	CD-15	TURN PAD DETAILS
	CD-16	MISCELLANEOUS DETAILS
	CD-17thruCD-19	LOW WATER CROSSING DETAILS
b	CD-20thruCD-21	DRAINAGE DETAILS
e	CD-38thruCD-39	CONCRETE CONSTRUCTION JOINT LAYOUT
		EROSION CONTROL
b	EC-1thruEC-4	EROSION CONTROL DETAILS
	EC-5thruEC-9	EROSION CONTROL PLAN
		FOUNDATION AND MATERIALS
b	F-1	FIELD TESTING LOCATION PLAN
	F-2thruF-3	SOIL CLASSIFICATION
b	F-4thruF-33	SOIL BORINGS
		CIVIL PROFILES
b	CP-1thruCP-4	CLABBER CREEK TRAIL 1 PROFILE
	CP-5thruCP-8	CLABBER CREEK TRAIL 2 PROFILE
	CP-9thruCP-12	CLABBER CREEK TRAIL 3 PROFILE
	CP-13thruCP-16	CLABBER CREEK TRAIL 4 PROFILE
	CP-17thruCP-19	CLABBER CREEK AMTC PLAN AND PROFILE
	CP-20thruCP-23	JACK MOUNTAIN TRAIL 1 PROFILE
	CP-24thruCP-27	JACK MOUNTAIN TRAIL 2 PROFILE
	CP-28thruCP-31	JACK MOUNTAIN TRAIL 3 PROFILE
	CP-32thruCP-36	JACK MOUNTAIN TRAIL 4 PROFILE
	CP-37thruCP-40	JACK MOUNTAIN AMTC PLAN AND PROFILE
	CP-41thruCP-53	PRIMARY TARGET SERVICE ROAD 1 PROFILE
b	CP-54thruCP-55	PRIMARY TARGET SERVICE ROAD 2 PROFILE
		CIVIL CROSS SECTIONS
b	CX-1thruCX-7	CLABBER CREEK TRAIL 1 CROSS-SECTIONS
	CX-8thruCX-13	CLABBER CREEK TRAIL 2 CROSS-SECTIONS
	CX-14thruCX-19	CLABBER CREEK TRAIL 3 CROSS-SECTIONS
	CX-20thruCX-25	CLABBER CREEK TRAIL 4 CROSS-SECTIONS
b	CX-26thruCX-31	JACK MOUNTAIN TRAIL 1 CROSS-SECTIONS
		CIVIL CROSS SECTION
	CX-32thruCX-37	JACK MOUNTAIN TRAIL 2 CROSS-SECTIONS
	CX-38thruCX-43	JACK MOUNTAIN TRAIL 3 CROSS-SECTIONS
	CX-44thruCX-49	JACK MOUNTAIN TRAIL 4 CROSS-SECTIONS
	CX-50thruCX-62	PRIMARY TARGET SERVICE ROAD 1 CROSS-SECTIONS
	CX-63thruCX-66	PRIMARY TARGET SERVICE ROAD 2 CROSS-SECTIONS

	SHEET NO.	TITLE
		ARCHITECTURAL
	A-1	AFTER ACTION REVIEW FLOOR PLAN AND SCHEDULES
	A-2	AFTER ACTION REVIEW EXTERIOR AND INTERIOR ELEVATIONS
		AND DETAILS
	A-3	AFTER ACTION REVIEW EXTERIOR ELEVATIONS AND DETAILS
	A-4	CENTRAL CONTROL BUILDING FLOOR PLAN AND SCHEDULES
	A-5	CENTRAL CONTROL BUILDING EXTERIOR AND INTERIOR
		ELEVATIONS AND DETAILS
	A-6	GENERAL INSTRUCTION FLOOR PLAN AND SCHEDULES
	A-7	GENERAL INSTRUCTION EXTERIOR AND INTERIOR ELEVATIONS
		AND DETAILS
	A-8	GENERAL MAINTENANCE FLOOR PLAN AND SCHEDULES
	A-9	GENERAL MAINTENANCE EXTERIOR ELEVATIONS
	A-10	DUAL-SEX LATRINE FLOOR PLAN AND SCHEDULES
	A-11	DUAL-SEX LATRINE EXTERIOR AND INTERIOR ELEVATIONS
		AND DETAILS
	A-12	TYPICAL SECTIONS AND DETAILS
	A-13	TYPICAL DOOR AND WINDOW DETAILS
		STRUCTURAL
	S-1	GENERAL NOTES AND ABBREVIATIONS
	S-2	TYPICAL DETAILS AND SECTIONS
	S-3	AFTER ACTION REVIEW FOUNDATION AND FLOOR PLAN
	S-4	CONTROL CENTER FOUNDATION AND FLOOR PLAN
	S-5	GENERAL INSTRUCTION FOUNDATION AND FLOOR PLAN
b	S-6	GENERAL MAINTENANCE FOUNDATION AND FLOOR PLAN
	S-7thruS-8	DUAL SEX LATRINE FOUNDATION AND FLOOR PLAN
	S-9	SECTIONS
		MECHANICAL
	M-1	HVAC FLOOR PLAN AFTER ACTION REVIEW BUILDING
	M-2	HVAC FLOOR PLAN CENTRAL CONTROL BUILDING
	M-3	HVAC FLOOR PLAN GENERAL INSTRUCTION BUILDING,
		LATRINE BUILDING
	M-5	HVAC SCHEDULES AND DETAILS
		PLUMBING
	P-1	PLUMBING FLOOR PLAN LATRINE BUILDING
		ELECTRICAL
	E-1thruE-25	ELECTRICAL SITE PLAN RANGE POWER DISTRIBUTION
	E-26thruE-49	ELECTRICAL SITE PLAN RANGE DATA DISTRIBUTION
	E-50thruE-51	ELECTRICAL POWER DISTRIBUTION SINGLE LINE DIAGRAM
		CLABBER CREEK
	E-52thruE-54	ELECTRICAL POWER DISTRIBUTION SINGLE LINE DIAGRAM
		JACK MOUNTAIN
	E-55thruE-56	POWER SINGLE LINE DIAGRAM CLABBER CREEK
	E-57thruE-58	POWER SINGLE LINE DIAGRAM JACK MOUNTAIN
	E-59thruE-60	DATA DISTRIBUTION SINGLE LINE DIAGRAM CLABBER CREEK
	E-61thruE-62	DATA DISTRIBUTION SINGLE LINE DIAGRAM JACK MOUNTAIN
	E-63	FIBER OPTIC CABLING RISER DIAGRAM
	E-64	TYPICAL ARMOR MOVING TARGET CARRIER SYSTEM
	E-65	EMPLACEMENT DETAILS
	E-66	ELECTRICAL PANEL SCHEDULES CLABBER CREEK
	E-67	ELECTRICAL PANEL SCHEDULES JACK MOUNTAIN
	E-68thruE-70	ELECTRICAL PANEL SCHEDULES CLABBER CREEK
	E-71thruE-73	ELECTRICAL PANEL SCHEDULES JACK MOUNTAIN
	E-74	ELECTRICAL LEGEND AND FIXTURE SCHEDULE
	E-75	ELECTRICAL FLOOR PLAN AFTER ACTION REVIEW BUILDING
		LIGHTING
	E-76	ELECTRICAL FLOOR PLAN AFTER ACTION REVIEW BUILDING
		POWER AND AUXILIARY SYSTEMS
	E-77	AFTER ACTION REVIEW BUILDING SINGLE LINE DIAGRAM
	E-78	ELECTRICAL ROOF PLAN AFTER ACTION REVIEW BUILDING
		LIGHTING PROTECTION
	E-79	ELECTRICAL FLOOR PLAN CENTRAL CONTROL BUILDING
		LIGHTING
	E-80	ELECTRICAL FLOOR PLAN CENTRAL CONTROL BUILDING
		POWER AND AUXILIARY SYSTEMS
	E-81	CENTRAL CONTROL BUILDING SINGLE LINE DIAGRAM
	E-82	ELECTRICAL FLOOR PLAN CENTRAL CONTROL BUILDING
		LIGHTING PROTECTION
	E-83	ELECTRICAL FLOOR PLAN GENERAL INSTRUCTION BUILDING
	E-84	ELECTRICAL FLOOR PLAN LATRINE BUILDING

PROJECT NOTES:

1. REMOVE EXISTING PIPE AS NECCESSARY FOR NEW CONSTRUCTION.
2. PROFILES AND CROSS - SECTIONS ARE PROVIDED FOR ALL TRADITIONAL ROADS, TRAILS, BASELINE, PRIMARY TARGET SERVICE ROADS, ETC. . NON - TRADITIONAL ITEMS SUCH AS TARGET EMPLACEMENTS, DEFILADE AND POWER CENTERS ARE SHOWN WITH GRADING PLANS.

b

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

b

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1906 Rensland Avenue
Dothan, Alabama 36303
(334) 793-4790 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
1	ADDED SHEETS CD-38 AND CD-39	SEPT 01	ELF
	ADDED PROJECT NOTES, DELETED S-6, ADDED SEAL		
0	REVISED FOUNDATION AND MATERIALS INDEX, REMOVE VOLUME SPECIFICATIONS	AUG 01	ELF
	TITLE BLOCK EDIT		

Designed by: Rebecca S. Hand
Dwn by: J.D. Peeden
Ckd by: Mike Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev. 1
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: NO SCALE

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

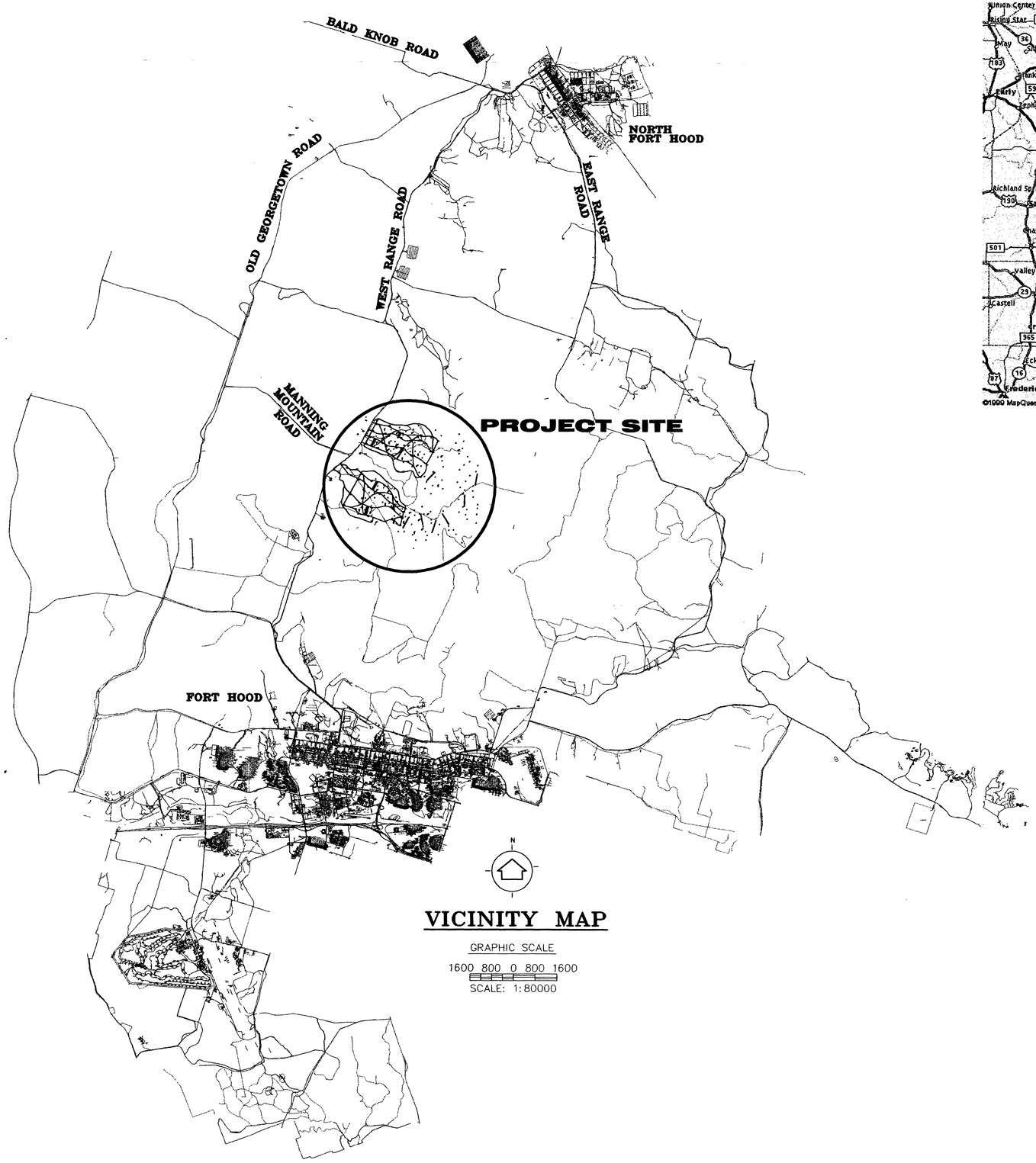
INDEX AND PRODUCT NOTES

b

Sheet reference number:
X-1
Sheet of

b

Contr No. DACA63-01-C-0016

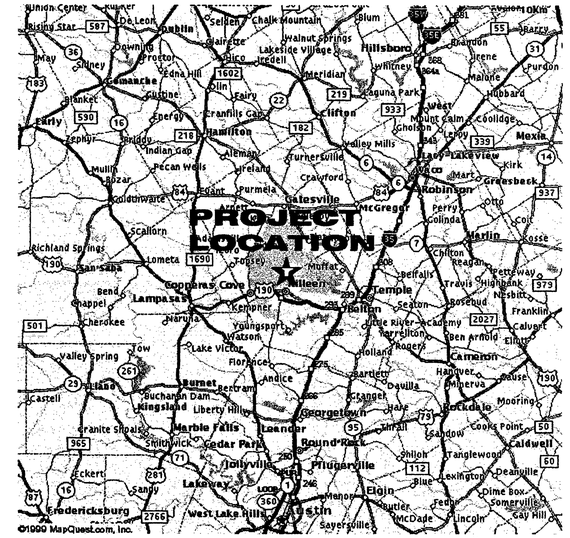


VICINITY MAP

GRAPHIC SCALE

1600 800 0 800 1600

SCALE: 1:80000



LOCATION MAP

NO SCALE

N

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1908 Headland Avenue
Dothan, Alabama 36305
(334) 793-4700 (voice)
(334) 793-9516 (fax)

Mark	Description	Date	Appr.
3	TITLE BLOCK EDIT	AUG 01	ELF

Date: 13 June 2001 Rev.
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Plot date:
Plot scale: AS SHOWN

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 00

VICINITY AND LOCATION MAPS

Sheet reference number:
X 2

Sheet of

Contr No. DACA63-01-C-0016

00686390

HEATING, VENTILATING AND AIR CONDITIONING

FANS, HEATERS AND VENTILATORS:

- CENTRIFUGAL ROOF EXHAUST FAN AND DESIGNATION — EF-1
- CENTRIFUGAL WALL EXHAUST FAN AND DESIGNATION — EF-2
- PROPELLER TYPE WALL MOUNTED FAN AND DESIGNATION — EF-3
- CONVECTOR AND DESIGNATION — C-1
- RADIATOR AND DESIGNATION — R-1
- FAN CONTROL UNIT AND DESIGNATION — FC-1
- UNIT HEATER AND DESIGNATION — UH-2
- UNIT HEATER - VERTICAL AND DESIGNATION — UH-3
- UNIT VENTILATOR
- CENTRIFUGAL CEILING EXHAUST FAN AND DESIGNATION — EF-4

DUCT WORK

- AIR DEFLECTOR
- AUTOMATIC DAMPERS - MOTOR OPERATED — M.O.
- CEILING DIFFUSER - HALF-ROUND — 500 ?| CD 700 CFM
- CEILING DIFFUSER - RECTANGULAR OR SQUARE, 2-WAY THROW — 500 X 300 CD 700 CFM
- CEILING DIFFUSER - RECTANGULAR OR SQUARE, 3-WAY THROW — 500 X 300 CD 700 CFM
- FLEXIBLE CONNECTIONS
- OUTSIDE AIR DUCT SECTION — 500 X 300
- INCLINED DROP IN RESPECT TO AIR FLOW
- INCLINED RISE IN RESPECT TO AIR FLOW
- OTHER DUCTS SECTION — (LABEL) KITCHEN OR GALLEY EXH.
- OUTSIDE AIR INTAKE LOUVER — 500X300(REG)(GR) 700 CFM
- FIRE DAMPER — FD
- MODULATING CONTROL DAMPER — MCD
- CEILING DIFFUSER - RECTANGULAR OR SQUARE, 4-WAY THROW — 500X300 CD 700 CFM
- CEILING DIFFUSER - ROUND — 500[CD 700 CFM
- DIRECTION OF FLOW
- DUCT-FIRST FIGURE WIDTH, SECOND DEPTH — 500X300
- EXHAUST DUCT SECTION — 500X300
- EXHAUST INLET
- SUPPLY OUTLET
- TURNING VANES
- MOTORIZED DAMPER — M.D. PLAN
- VOLUME CONTROL DAMPER (MANUAL) — VD ELEVATION
- RECIRCULATION DUCT SECTION — 500X300
- REGISTER OR GRILLE AND CFM CAPACITY - SIDE WALL — 500X300(REG)(GR) 700 CFM

PIPE FITTINGS AND SPECIALTIES

CONNECTION TYPES: FLANGED, SCREWED, BELL & SPIGOT, WELDED, SOLDERED

NOTES:
SCREWED END REPRESENTATION MAY BE USED FOR ALL TYPES OF CONNECTIONS PROVIDED THE TYPE OF CONNECTION IS COVERED BY DRAWING LEGEND, NOTE OR SPECIFICATIONS.

PIPE FITTINGS:

- BASE ELBOW
- BRUSHING
- CLEANOUT — C.O.
- CROSS
- DOUBLE BRANCH ELBOW
- ELBOW - 45 DEGREES
- ELBOW - 90 DEGREES
- ELBOW - LONG RADIUS
- ELBOW - TURNED DOWN
- ELBOW - TURNED UP
- FLOOR DRAIN — FD
- HOSE OR LAWN FAUCET, WALL HYDRANT AND DESIGNATION — HB
- LATERAL
- OPEN SIGHT DRAIN — OSD
- REDUCER - CONCENTRIC
- REDUCER - ECCENTRIC
- REDUCING ELBOW
- REDUCING FLANGE
- SIDE OUTLET ELBOW OUTLET - DOWN
- SIDE OUTLET ELBOW OUTLET - UP
- SIDE OUTLET TEE OUTLET - DOWN
- SIDE OUTLET TEE OUTLET - UP
- SINGLE SWEEP TEE
- SLEEVE
- SPRINKLER HEAD
- SPRINKLER RISER AND SIZE
- TEE
- TEE OUTLET - DOWN
- TEE OUTLET - UP
- UNION - FLANGED
- UNION SCREWED

TOPOGRAPHIC SYMBOLS

	NEW	EXISTING
GAS LINE	G	G
INDUSTRIAL WASTE LINE	IW	IW
POWER LINE - AERIAL	P	P
POWER LINE - UNDERGROUND	UP	UP
POWER LINES DUCTS	ED (3-4")	ED
SANITARY SEWER LINE	SS	SS
FORCE MAIN	FM	FM
STEAM LINE	S	S
	SD	SD
TELEPHONE LINE - UNDERGROUND	TU	TU
	T	T
TELEPHONE DUCTS	TD (2-4")	TD
TELEPHONE AND POWER - AERIAL	PT	PT
WATER LINE	W	W
FIRE MAIN	F	F
EDGE OF GRAVEL		
SUBDRAIN	SD	SD
CLEANOUT	C.O.	C.O.
FIRE HYDRANT		
INLET	CB	CB
LIFT STATION	LS	LS
MANHOLE	MH	MH
POST INDICATOR VALVE		
POWER POLE		
POWER POLE WITH GUY		
SPIGOT		
VALVE		
CONTOUR	555	555
BENCHMARK		
RIPRAP		
SPOT ELEVATION	555.00 ×	555.00 ×
CONTRACTOR WORK LIMITS		
CHAIN LINK FENCE		
FLOW DIRECTION	FLOW	
BORING		
HEADWALL	HW	
CUT & SLOPE INDICATORS		

MECHANICAL SYMBOLS

ARCHITECTURAL REPRESENTATIONS

- BATHTUB
- BIDET — B
- DRINKING FOUNTAIN (PEDESTAL TYPE) — DF
- DRINKING FOUNTIAN (THROUGH TYPE) — DF
- DRINKING FOUNTAIN (WALL TYPE) — DF
- ELECTRIC WATER COOLER AND DRINKING FOUNTAIN — EWC
- GAS OUTLET — G
- GREASE SEPARATOR
- HOSE RACK — HR
- HOT WATER TANK — HWT
- LAUNDRY TRAY
- LAVATORY
- SERVICE SINK — S
- SHOWER HEAD
- SHOWER STALL
- SINK (COUNTER TOP OR FLUSH RIM)
- SITZ BATH — SB
- URINAL (WALL TYPE)
- URINAL (FLOOR TYPE)
- VACUUM OUTLET
- (WALL MOUNT TYPE)
- WATER CLOSET (TANK TYPE)
- WATER HEATER — WH
- ELEVATION MARKER

ADDITIONAL SYMBOLS

- SENSOR FOR "EMCS" SYSTEM
- A — HOSE REEL COMPRESSED AIR
- 250 V., 1 P., 3 WIRE, 50 A RECEPTACLE
- 120/208 V., 3 Ø,\4 WIRE, 30 AMP RECEPTACLE
- 100 — 120/208 V., 3 Ø,\4 WIRE, 100 AMP RECEPTACLE
- 50 — 120/208 V., 3 Ø,\4 WIRE, 50 AMP RECEPTACLE
- Y — 120/208 V., 3 Ø,\5 WIRE, 20 AMP RECEPTACLE (RATED FOR 400 HZ)
- 120/208 V., 3 Ø,\5 WIRE, 100 AMP, 400 HZ RECEPTACLE
- 200 — 28 VDC, 200 AMP RECEPTACLE
- 28 VDC, 50 AMP RECEPTACLE

CROSS REFERENCING

- DETAIL MARKER — 1 / C-1 C-1
- BUILDING SECTION MARKER — A / C-1 C-1
- ELEVATION MARKER — A / C-1 C-1
- WALL SECTION MARKER — A / C-1 C-1
- SHEET ON WHICH SECTION IS TAKEN — A / C-1 C-1
- NUMBER / LETTER INDICATES SECTION OR DETAIL
- SHEET NUMBER WHERE SECTION IS DRAWN

VALVES

CONNECTION TYPES: FLANGED, SCREWED, BELL & SPIGOT, WELDED, SOLDERED

NOTES:
SCREWED END REPRESENTATION MAY BE USED FOR ALL TYPES OF CONNECTIONS PROVIDED THE TYPE OF CONNECTION IS COVERED BY DRAWING LEGEND, NOTE OR SPECIFICATIONS.

- ANGLE GATE
- ANGLE HOSE STOP CHECK
- ANGLE NEEDLE
- ANGLE RELIEF
- ANGLE RELIEF - ADJUSTABLE
- ANGLE STOP CHECK
- ANGLE STOP HOSE
- ANGLE STOP
- BACK PRESSURE
- BALL CHECK
- BOILER SAFETY
- CROSS TOP
- DIAPHRAM
- GATE STOP HOSE
- GATE
- GATE - DECK OPERATED
- GATE - LOCKED CLOSED
- GATE - LOCKED OPEN
- BALANCING VALVE

BUILDING PIPING

NOTE:
WHENEVER SYMBOLICAL REPRESENTATION IS NECESSARY TO DISTINGUISH BETWEEN SERVICES, THE FOLLOWING SYMBOLS SHALL BE USED EXCEPT THAT THE PRINCIPAL SYSTEM ON ANY PIPING DRAWING MAY BE INDICATED BY A SOLID LINE IF DESIRED WHEN SUCH INDICATION WILL NOT CAUSE CONFLICT.

- COLD WATER
- COMPRESSED AIR — A
- FOAM SOLUTION — FOAM
- GAS — G
- GASOLINE — GASO
- HOT WATER
- HOT WATER RETURN OR RECIRCULATING — R
- HYDROGEN — HY
- NITROUS OXIDE — N2O
- OXYGEN — OX
- PNEUMATIC — PN
- ROOF DRAIN — RD
- SALT WATER — SW
- SANITARY SEWER — SS
- MEDIUM PRESSURE STEAM
- HIGH PRESSURE STEAM
- STORM DRAIN — SD
- TEMPERED WATER
- VACUUM — V
- VENT
- WASTE LINE (ABOVE & BELOW GRADE)

SPRINKLERS

- BRANCH AND HEAD
- DRAIN — SP
- MAIN SUPPLIES — SP

ELECTRICAL SYMBOLS

- LIGHTING PANEL — TAG
- POWER PANEL — TAG
- BRANCH CIRCUIT: CONCEALED IN WALL OR CEILING
- BRANCH CIRCUIT: CONCEALED IN OR BELOW FLOOR
- BRANCH CIRCUIT: EXPOSED
- HOME RUN TO PANEL BOARD INDICATE NUMBER OF ARROWS. ANY CIRCUIT WITHOUT FURTHER DESIGNATION INDICATES A TWO-WIRE CIRCUIT. FOR A GREATER NUMBER OF WIRES INDICATE AS FOLLOWS: /// (3 WIRES); //// (4 WIRES); ETC.
- FEEDERS
- AUXILIARY SYSTEM CIRCUITS
- UNDERFLOOR DUCT AND JUNCTION BOX - TRIPLE, DOUBLE OR SINGLE DUCT SYSTEM IS DESIGNATED BY NUMBER OF PARALLEL LINES — F
- GENERATOR-SUBSCRIPT DESIGNATES KW RATING — G 100
- MOTOR-SUBSCRIPT DESIGNATES H.P. SIZE — M 2
- SERVICE SWITCH OR BREAKER
- CONTROLLER — L
- DISCONNECT SWITCH — L
- PUSH BUTTON — PB
- BUZZER
- BELL
- ANNUNCIATOR
- TELEPHONE
- INTERCOMMUNICATION TELEPHONE
- TELEPHONE SWITCHBOARD
- TELEVISION — TV
- FIRE ALARM BELL — FA
- FIRE ALARM STATION — F
- AUTOMATIC FIRE ALARM DEVICE
- DUCT MOUNTED SMOKE DETECTOR — D

	WALL	CEILING
LIGHTING OUTLET LETTER DESIGNATES FIXTURE TYPE	C	C
BLANKED OUTLET	B	B
UNIT HEATER		
ELECTRIC HEATER	H	H
EXHAUST FAN	F	F
JUNCTION BOX	J	J
THERMOSTAT	T	
EXIT LIGHT OUTLET		
CLOCK OUTLET	C	C
FLUORESCENT FIXTURE OUTLET - DESIGNATE TYPE		

	WALL	FLOOR
SINGLE RECEPTACLE		
DUPLEX RECEPTACLE		
WEATHERPROOF RECEPTACLE	X	X
RANGE OUTLET	R	R
SWITCH AND RECEPTACLE	S	S
DUPLLEX RECEPTACLE - SPLIT WIRED		
QUADRAPLEX RECEPTACLE	4	

SWITCH OUTLETS:

- SINGLE POLE SWITCH — $
- DOUBLE POLE SWITCH — $2
- THREE WAY SWITCH — $3
- FOUR WAY SWITCH — $4

MATERIAL SYMBOLS

- WOOD IN ROUGH
- WOOD FINISH
- PLYWOOD
- STEEL OR METAL
- CERAMIC TILE
- MINERAL WOOL (FIRESTOP MATERIAL)
- GRANULAR/GRAVEL FILL
- BRICK
- CMU
- ORIGINAL EARTH
- FILL EARTH
- CONCRETE
- GROUT/GYP. BD.
- ROCK
- RIGID INSULATION
- BLANKET, BATT OR LOOSE FILL INSULATION
- SPRAY APPLIED INSUL.

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1550 Bradford Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9416 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, EDITED LEGEND LINE WEIGHT, REVISED ENGLISH TO METRIC	AUG 01	ELF

Date: 19 June 2001 — Rev:
Designed by: Rebecca S. Hand
Sol No. DACA63-01-B-0007
Dwn by: J.D. Pendell
Ckd by: Mike Dixon
Contr No. DACA63-01-C-0016
Reviewed by: Scott Faulk
File name:
Plot date:
Submitted by: E. Lamar Faulk
Plot scale: NO SCALE

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC) FY 00
PN 51915

STANDARD SYMBOLS

Sheet reference number: X-3
Sheet of

Contr No. DACA63-01-C-0016

00688-00

ABBREVIATIONS

&	AND
@	AT
AB	ANCHOR BOLT
ABI	ADDITIVE BID ITEM
ABSW	AIR BREAK SWITCH
ABV	ABOVE
A/C	AIR CONDITIONING
ACST	ACOUSTIC
ADDL	ADDITIONAL
ADJ	ADJACENT, ADJUSTABLE
AFB	AIR FORCE BASE
A. F. F.	ABOVE FINISHED FLOOR
AFFF	AQUEOS FILM FORMING FOAM
AGGR	AGGREGATE
AL	ALUMINUM
ALTN	ALTERNATE
AMP	AMPERE
AMTC	ARMOR MOVING TARGET CARRIER
AP	ACCESS PANEL
APPROX	APPROXIMATELY
ARCH	ARCHITECTURE
ASPH	ASPHALT
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
ATTEN	ATTENUATE
AUTO	AUTOMATIC
AUX	AUXILIARY
AVG	AVERAGE
AWG	AMERICAN WIRE GAGE
BCCMP	BITUMINOUS COATED CORRUGATED METAL PIPE
BD	BOARD
BLDG	BUILDING
BLK	BLOCK
BM	BEAM, BENCH MARK
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
BSMT	BASEMENT
BTU	BRITISH THERMAL UNIT
BUR	BUILT - UP ROOF
CAP	CAPACITY, CAPACITOR
C-C	CENTER TO CENTER
CEM	CEMENT
CFH	CUBIC FEET PER HOUR
CFM	CUBIC FEET PER MINUTE
CHG	CHARGE
CHW	CHILLED WATER
CI	CAST IRON
CIP	CAST IRON PIPE
CKT	CIRCUIT
CLG	CEILING
CLO	CLOSET
CLR	CLEAR
CLWG	CLEAR WATER GLASS
CMP	CORRUGATED METAL PIPE
CMU	CONCRETE MASONRY UNIT
CND	CONDUIT
CNDS	CONDENSATE
CO	CLEANOUT
CLWG	CLEAR WIRE GLASS
CW	COLD WATER
COL	COLUMN
CONC	CONCRETE
COND	CONDUCTOR, CONDENSER
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS, CONTROL
CONTD	CONTINUED
CONV	CONVERTER
COP	COPPER
CORR	CORRUGATE
CPE	CHLORINATED POLYETHYLENE
CPLG	COUPLING
CSPE	CHLOROSULFONATED POLYETHYLENE
CSK	COUNTERSINK
CT	CERAMIC TILE
CTR	CENTER
CU	CUBIC
CU FT	CUBIC FEET
CU YD	CUBIC YARD
CUR	CURRENT
D	DEEP
DB	DRY BULB
DET	DETAIL
DF	DRINKING FOUNTAIN
DIA	DIAMETER
E	EAST
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELEC	ELECTRIC
ELEV	ELEVATE, ELEVATOR
EMER	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ENTR	ENTRANCE
EPC	ELASTOMER PIPE CONNECTOR
EPDM	ETHELENE PROPOLENE DIANENE MONOMER
EQL.	EQUAL
EQUPT.	EQUIPMENT
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
EXH	EXHAUST
EXST	EXISTING
EXP	EXPANSION
EXP JT	EXPANSION JOINT
EXT	EXTERIOR
DIM	DIMENSION
DIP	DUCTILE IRON PIPE
DISC	DISCONNECT
DISCH	DISCHARGE
DL	DEAD LOAD
DN	DOWN
DOD	DEPARTMENT OF DEFENSE
DPNL	DISTRIBUTION PANEL
DR	DOOR
DS	DOWNSPOUT
DWG	DRAWING
F	FAHRENHEIT, FACE
	FIELD BOLTED
FCA	FLANGED COUPLING ADAPTER
FD	FLOOR DRAIN
FDN	FOUNDATION
FDR	FEEDER
	FIRE EXTINGUISHER CABINET
FEXT	FIRE EXTINGUISHER
FFE	FINISH FLOOR ELEVATION
FHC	FIRE HOSE CABINET
FHY	FIRE HYDRANT
FIG	FIGURE
FL	FLOOR
FLA	FULL - LOAD AMPERES
FLEX	FLEXIBLE
FLL	FLOW LINE
FLMB	FLAMMABLE
FLOUR	FLOURESCENT
FNSH	FINISH
FR	FRAME
FRP	FIBERGLASS REINFORCED POLYESTER
FRT	FIRE RETARDENT TREATMENT
FS	FULL SIZE
FG	FORT, FOOT, FEET
FTG	FOOTING
FU	FUSE
GA	GAGE
GAL	GALLON
GALV	GALVANIZED
GL	GLASS
GND	GROUND
	GUARD POST
GPH	GALLONS PER HOUR
GPM	GALLONS PER MINUTE
GR	GRADE
GSU	GLAZED STRUCTURAL UNIT
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIB
HDW	HARDWARE
HGT	HEIGHT
H. I. D.	HIGH INTENSITY DISCHARGE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HORSEPOWER, HIGH PRESSURE
HR	HOUR
HTG	HEATING
HTR	HEATER
HW	HOT WATER
HVY	HEAVY
ID	INSIDE DIAMETER
IDENT	IDENTIFICATION
IMTC	INFANTRY MOVING TARGET CARRIER
IN	INCH
INCAND	INCANDESCENT
INSUL	INSULATION
INTR	INTERIOR
INVT	INVERT
JT	JOINT
J	JOIST
JB	JUNCTION BOX
JC	JANITOR CLOSET
JCT	JUNCTION
KCP	KEENE'S CEMENT PLASTER
KIT	KITCHEN
KO	KNOCK OUT
KV	KILOVOLT
KVA	KILOVOLT - AMPERE
KW	KILOWATT
LA	LIGHTNING ARRESTOR
LAV	LAVATORY
LB	POUND
LG	LENGTH, LONG
LIQ	LIQUID
LP	LOW PRESSURE
LTG	LIGHTING
LV	LOW VOLTAGE
LWC	LOW WATER CROSSING
MACH	MACHINE
MAINT	MAINTENANCE
MAN	MANUAL
MFR	MANUFACTURE
MATL	MATERIAL
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MECH	MECHANICAL
MET	METAL
MH	MANHOLE
MIN	MINIMUM, MINUTE
MISC	MISCELLANEOUS
MK	MARK
MN	MAIN
MO	MOTOR-OPERATED, MASONRY OPENING, MONTH
MOD	MODEL (FOR GENERAL USE ONLY), MODIFY
MP	MEDIUM PRESSURE
MT	MOUNT
MTD	MOUNTED
MTG	MOUNTING
MTL	METAL
N	NORTH
N. B. P.	NITRILE THERMOPLASTIC (FOR FUTURE FIRE RATING)
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRIC CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT	NEUTRAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN, NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPN	OPERATION
OPNG	OPENING
OPP	OPPOSITE
OVHD	OVERHEAD
PB	PULL BOX, PUSH BUTTON
PH	PHASE
PI	POINT OF INTERSECTION
PIB	POLYISOBUTLENE
PIV	POST INDICATOR VALVE
PL	PLATE
PLAS	PLASTER
PLYWD	PLYWOOD
PNL	PANEL
P. O. C.	POINT OF CONNECTION
POL	POLISH
PR	PAIR
PRELIM	PRELIMINARY
PRESS	PRESSURE
PRI	PRIMARY
PS	PULL SWITCH
PSF	POUND FORCE PER SQUARE FOOT
PSI	POUND FORCE PER SQUARE INCH
P. T.	PRESERVATIVE TREATMENT
PT	POINT
PTAC	PACKAGED TERMINAL AIR CONDITIONING
PT'D	PAINTED
P. U. F.	POLYURETHANE FOAM
PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENT
QT	QUARRY TILE, QUART
QTY	QUANTITY
QUAL	QUALITY
R	RISER, RADIUS
RA	RETURN AIR
RAD	RADIUS
RCP	REINFORCED CONCRETE PIPE
RCPT	RECEPTACLE
RD	ROAD, ROOF DRAIN
RDC	REDUCE
RDCN	REDUCTION
REINF	REINFORCE
REQD	REQUIRED
RET	RETAIN
REV	REVISION
RM	ROOM
R. O.	ROUGH OPENING
RND	ROUND
RPM	REVOLUTIONS PER MINUTE
S	SOUTH
SAN	SANITARY
SAT	STATIONARY ARMOR TARGET
SCHED	SCHEDULE
SECT	SECTION
SVCE	SERVICE
SGL	SINGLE
SH	SHEET
SIM	SIMILAR
SIT	STATIONARY INFANTRY TARGET
SLP	SLOPE
SMH	SANITARY MANHOLE
SOL	SOLENOID
SP	SINGLE POLE, SPACING, SPARE
SPEC	SPECIFICATION
SPR	SINGLE PLY ROOF
SPRT	SUPPORT
SQ	SQUARE
SQ FT	SQUARE FOOT
S. S. T.	STAINLESS STEEL
ST	STEAM, STREET
STA	STATION
STD	STANDARD
STL	STEEL
STOR	STORAGE
ST PR	STATIC PRESSURE
STR	STRAIGHT, STRENGTH, STREAM
STRL	STRUCTURAL
SUSP	SUSPEND
SW	SWITCH
SYS	SYSTEM
T	TOILET
TAN	TANGENT
T & B	TOP AND BOTTOM
TBM	TEMPORARY BENCH MARK
TC	TOP OF CURB
TEL	TELEPHONE
TEMP	TEMPERATURE
TERM	TERMINAL
THK	THICK
THR	THRESHOLD
THRU	THROUGH
TOM	TOP OF MASONRY
TOS	TOE/TOP OF SLOPE
TOW	TOP OF WALL
TSCT	THIN SET CEREMIC TILE
TYP	TYPICAL
UGND	UNDERGROUND
UL	UNDERWRITERS LABORATORY
UNO	UNLESS NOTED OTHERWISE
US	UNITED STATES
UTIL	UTILITY
V	VOLT, VALVE
VAC	VACUUM
VC	VITRIFIED CLAY
VCP	VITRIFIED CLAY PIPE
VCT	VINYL COMPOSITION TILE
VEL	VELOCITY
VENT	VENTILATION
VERT	VERTICAL
VEST	VESTIBULE
VOL	VOLUME
VR	VAPOR RETARDER
VS	VENT STACK
VTR	VENT THROUGH ROOF
W	WEST, WATT, WIDTH, WASTE
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD, WINDOW DIMENSION
WDO	WINDOW
WI	WROUGHT IRON
WL	WATER LEVEL
WS	WASTE STACK, WATER SURFACE
WT	WEIGHT
WTHPRF	WEATHERPROOF
WTR	WATER
WWM	WELDED WIRE MESH
XBRA	CROSS BRACING
XFMR	TRANSFORMER
XSTR	EXTRA STRONG
YD	YARD
YR	YEAR

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
POLYENGINEERING, INC.
1906 Headland Avenue
Dothan, Alabama 36305
(334) 793-4790 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
0	TITLE BLOCK EDT. CHANGED ABBREVIATION	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J.D. Peeden
Ckd by: Mike Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Contract No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: NO-SCALE

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 00

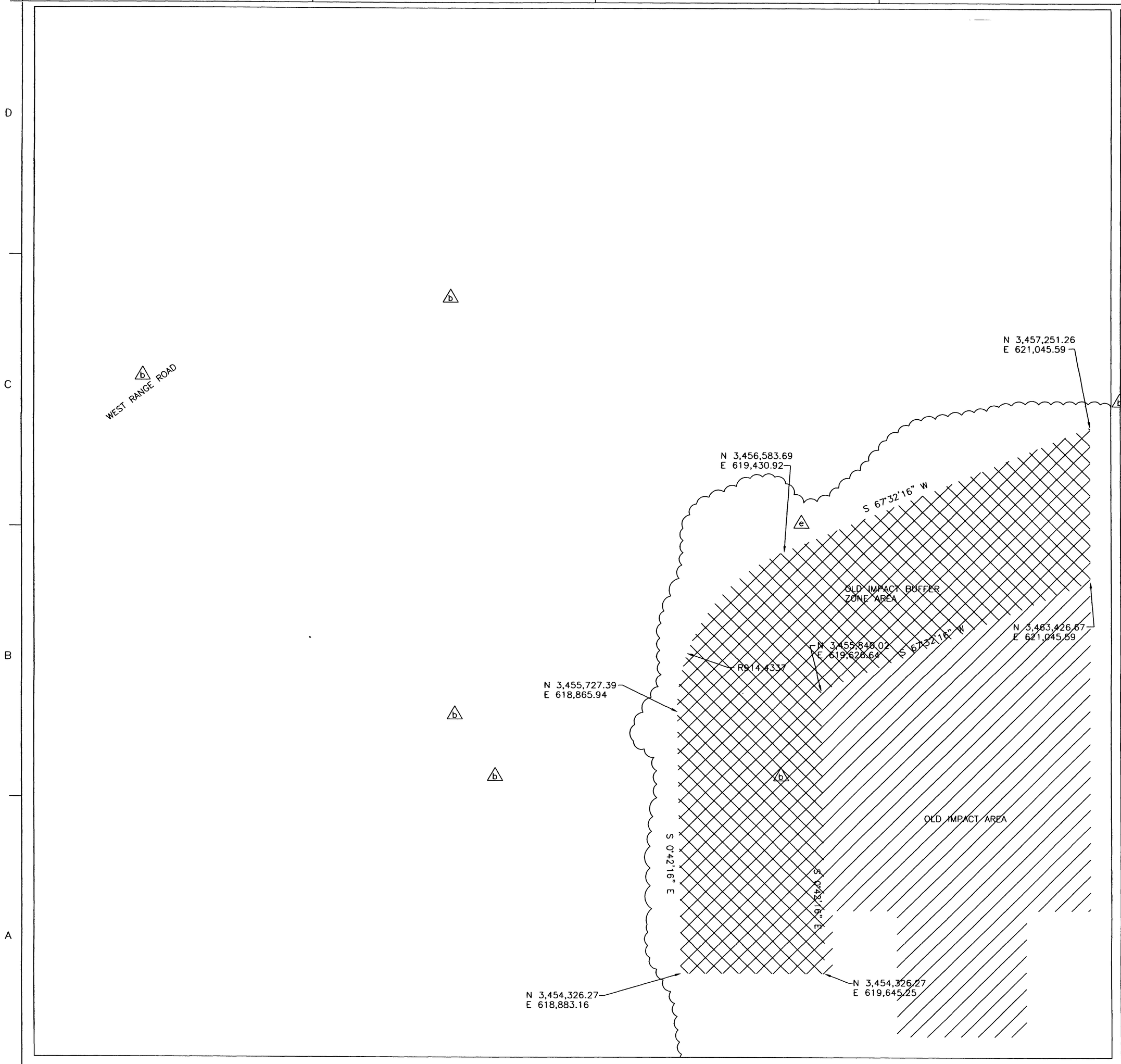
STANDARD ABBREVIATIONS

Sheet reference number: X-4

Sheet of

Contr No. DACA63-01-C-0016

00686416



US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1008 Southland Avenue
Dothan, Alabama 36305
(334) 793-2788 (voice)
(334) 793-2015 (fax)

Rev.	Description	Date	Appr.
1	REVISED IMPACT AREA LINETYPES, LABELED IMPACT AREAS	SEPT 01	EJF
2	REMOVED OLD TRENCHES, LABELED WEST RANGE ROAD, REVISED LEGEND		
3	REMOVED INCORRECT LABEL DOWN RANGE AND EDIT TITLE BLOCK, ADDED SEAL	AUG 01	EJF

Designed by: Rebecca S. Hand
Dwn by: J. A. Powers
Ckd by: M. Bryan
Date: 19 June 2001
Rev.
Sol No. DACA83-01-B-0007
Contr No. DACA83-01-C-0016
File name:
Plot date:
Plot scale: 1:800

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

Reviewed by: Scott Fauik
Submitted by: E. Lamar Fauik

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

OVERALL SITE PLAN

Sheet reference number:
CS-1
Sheet of

Contr No. DACA83-01-C-0016

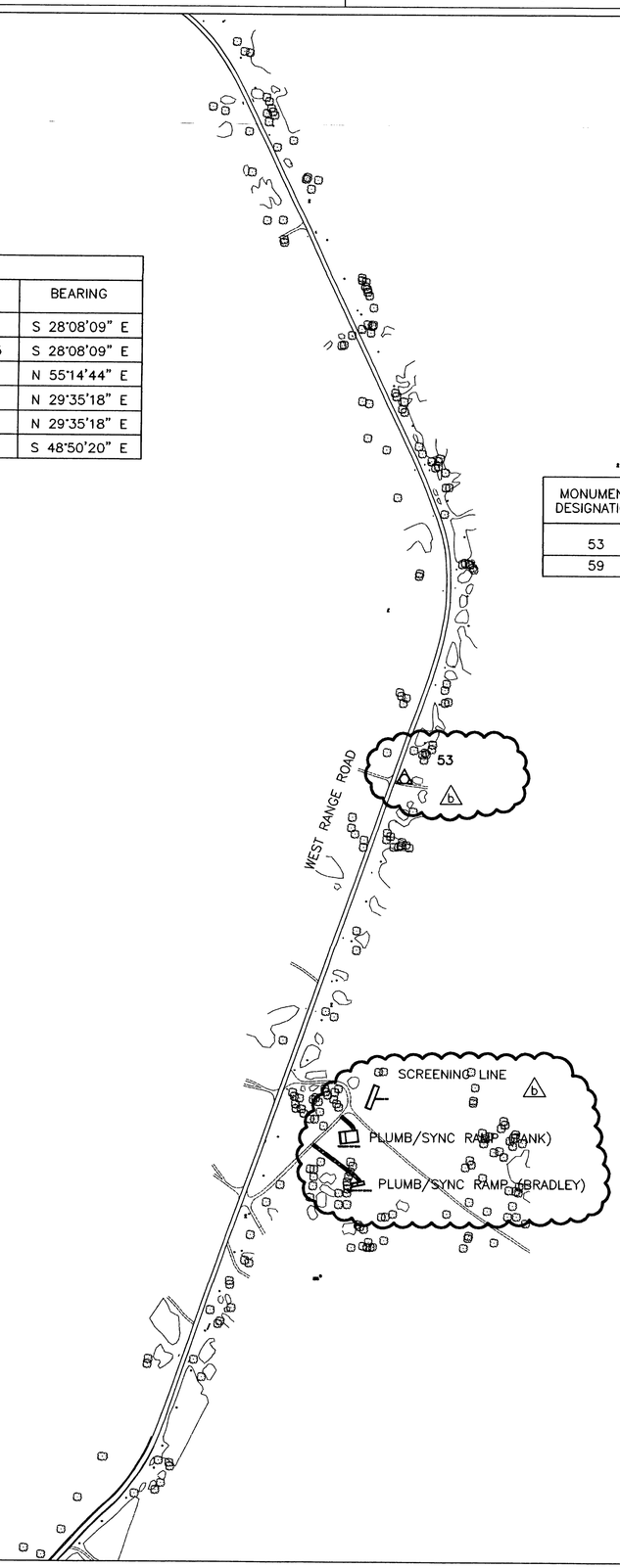
CS-1.dwg 8/11/2005 2:45:24 PM

00688430

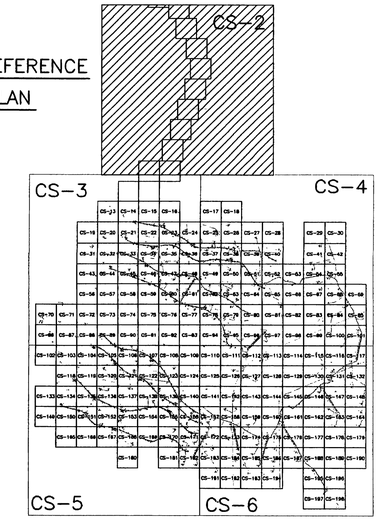
RANGE MARKER POINTS			
NAME	NORTHERN	EASTERN	BEARING
CL-1	3,458,702.325	618,431.155	S 28°08'09" E
CL-2	3,458,485.672	620,347.205	S 28°08'09" E
CL-3	3,455,447.984	620,985.601	N 55°14'44" E
JL-1	3,455,009.207	617,194.511	N 29°35'18" E
JL-2	3,454,510.068	619,094.177	N 29°35'18" E
JL-3	3,457,473.316	621,001.142	S 48°50'20" E

RANGE CONTROL MONUMENTS

MONUMENT DESIGNATION	EASTERN COORDINATE	NORTHERN COORDINATE	ELEVATION
53	618275.156	3460905.842	277.491
59	615672.038	3457045.504	264.144



SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

100 50 0 50 100

SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1055 Boodhand Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-3016 (fax)

Mark	Description	Date	Appr.
1	RELOCATED CONTROL MONUMENT LABEL, REVISED LEGEND, LABELED SCREENING AND PLUMB/SYNC AREAS AND TITLE BLOCK EDIT, ADDED SEAL	AUG 01	ELF

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

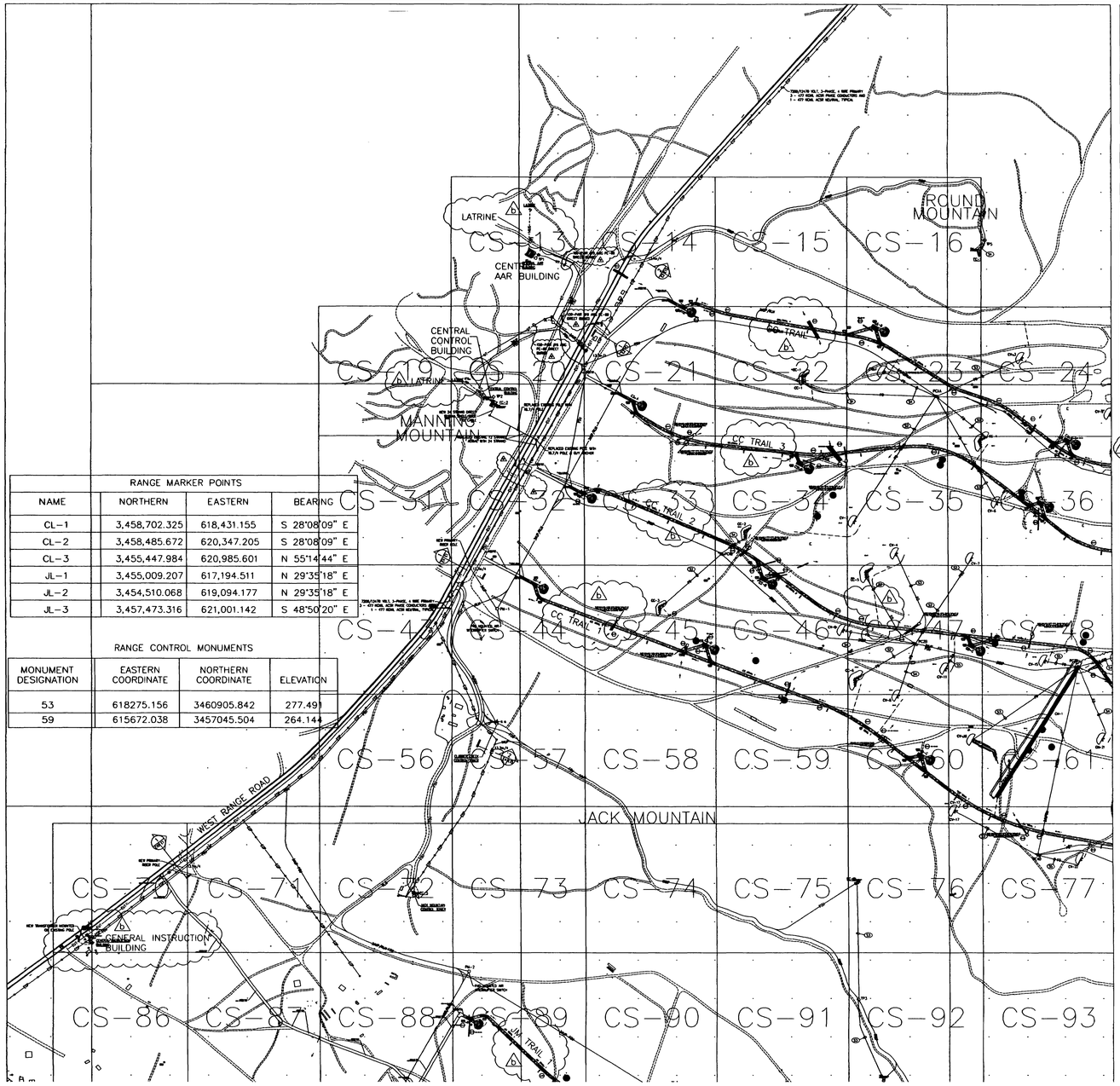
Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dolan
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: August 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
Rev. 1
File name:
Plot date:
Plot scale: 1:500

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01
GENERAL SITE PLAN

Sheet reference number: CS-2

Sheet of

Contr No. DACA63-01-C-0016



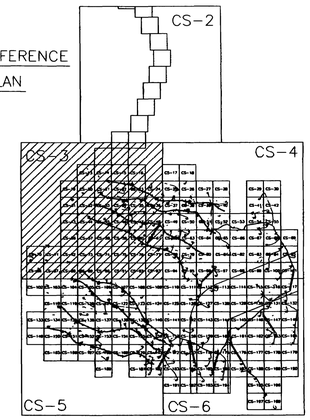
RANGE MARKER POINTS

NAME	NORTHERN	EASTERN	BEARING
CL-1	3,458,702.325	618,431.155	S 28°08'09" E
CL-2	3,458,485.672	620,347.205	S 28°08'09" E
CL-3	3,455,447.984	620,985.601	N 55°14'44" E
JL-1	3,455,009.207	617,194.511	N 29°35'18" E
JL-2	3,454,510.068	619,094.177	N 29°35'18" E
JL-3	3,457,473.316	621,001.142	S 48°50'20" E

RANGE CONTROL MONUMENTS

MONUMENT DESIGNATION	EASTERN COORDINATE	NORTHERN COORDINATE	ELEVATION
53	618275.156	3460905.842	277.491
59	615672.038	3457045.504	264.144

SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT
- SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

100 50 0 50 100

SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1500 Bradford Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-0018 (fax)

Rev.	Date	Description	By
A	8/11/2005	REVISED LABELS, REVISED LEGEND, ADDED SEAL	EJF
		LABELED GENERAL INSTRUCTION BUILDING AND TITLE BLOCK (TOP, PREVIOUS OLD TRENCH)	

Designed by: Rebecca S. Hand
Dwn by: J. Vandiver
Ckd by: M. Brown
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Proj. Mgr.
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915

GENERAL SITE PLAN

Sheet reference number: CS-3

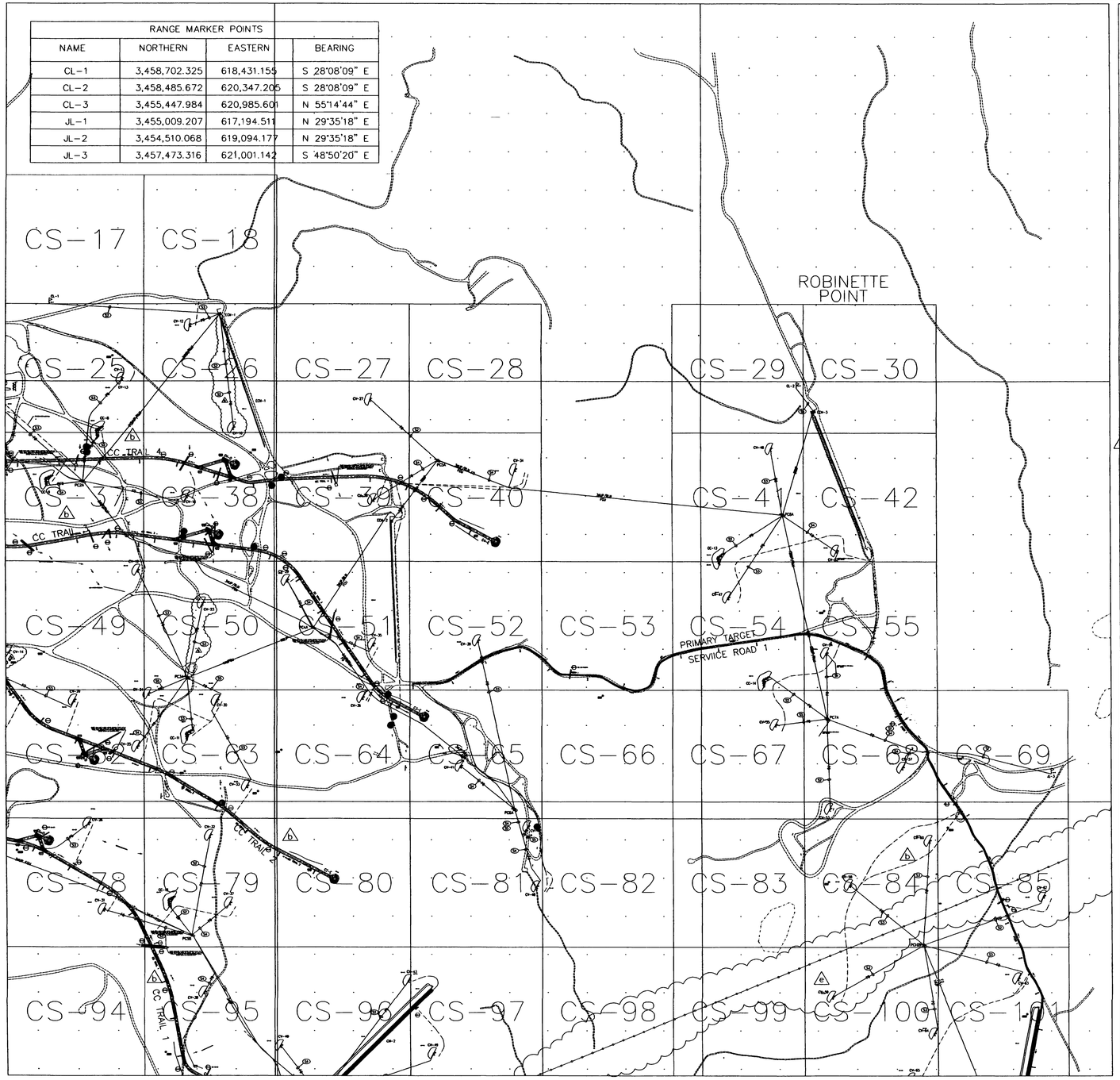
Sheet of

Contr. No. DACA63-01-C-0016

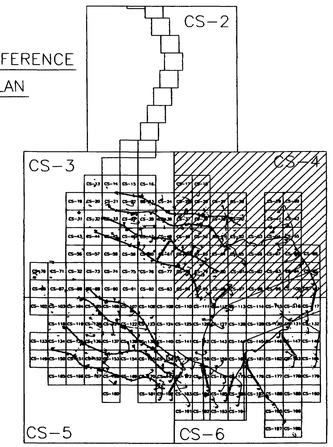
...ICS-3.dwg 8/11/2005 12:12:01 PM

0066--0

RANGE MARKER POINTS			
NAME	NORTHERN	EASTERN	BEARING
CL-1	3,458,702.325	618,431.155	S 28°08'09" E
CL-2	3,458,485.672	620,347.205	S 28°08'09" E
CL-3	3,455,447.984	620,985.601	N 55°14'44" E
JL-1	3,455,009.207	617,194.511	N 29°35'18" E
JL-2	3,454,510.068	619,094.177	N 29°35'18" E
JL-3	3,457,473.316	621,001.142	S 48°50'20" E



SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1950 Roseland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
1	REVISED IMPACT AREA LINETYPE	SEPT. 01	E.L.F.
2	REVISED LOCATION, ADDED SITE TITLE BLOCK, DEM. REVISED LABELS, REVISED SECONDARY TARGET SERVICE ROAD	AUG. 01	E.L.F.

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS FORT WORTH, TEXAS

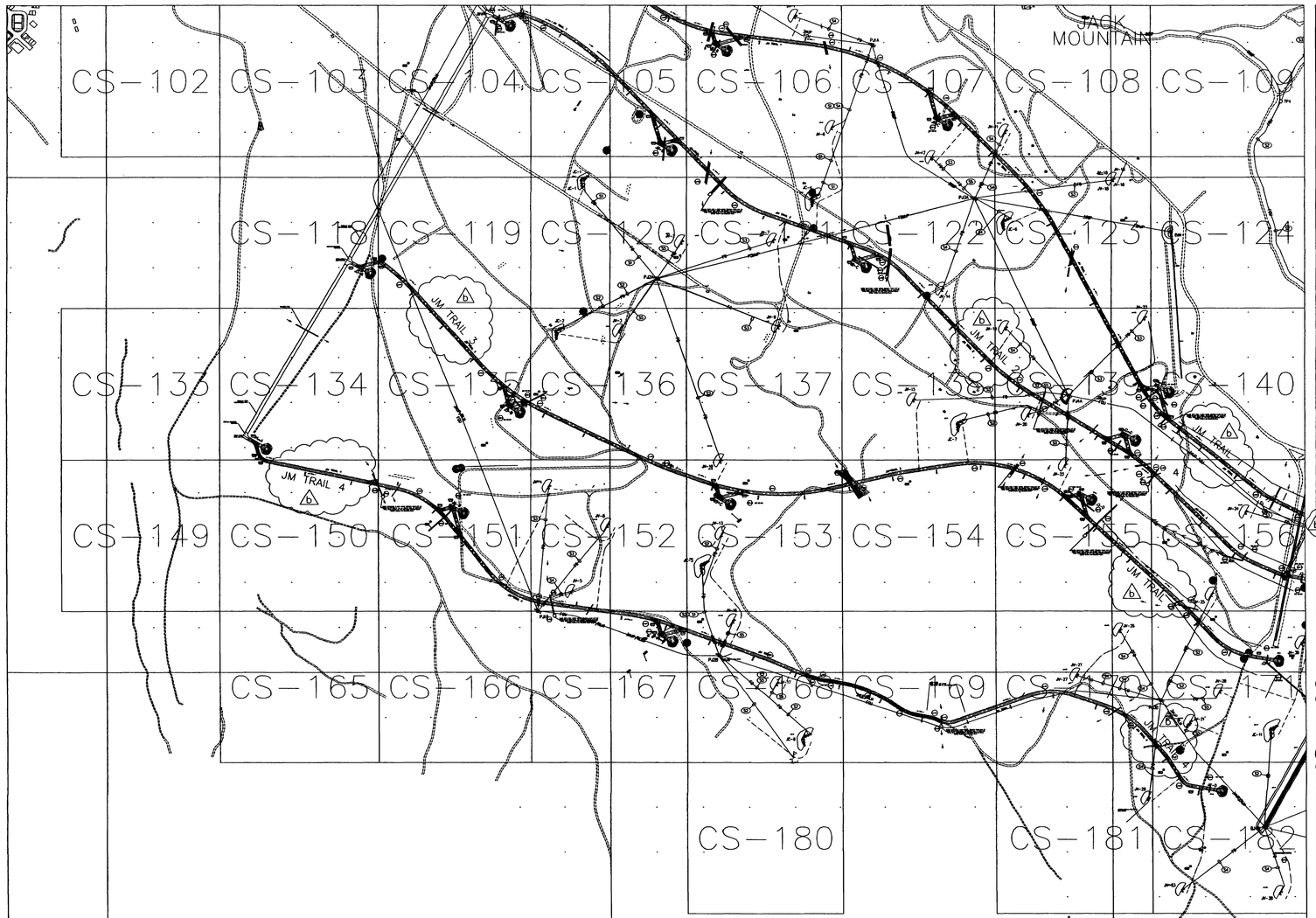
POLYENGINEERING, INC. ENGINEERS & ARCHITECTS DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01
GENERAL SITE PLAN

Sheet reference number: CS-4
Sheet b of

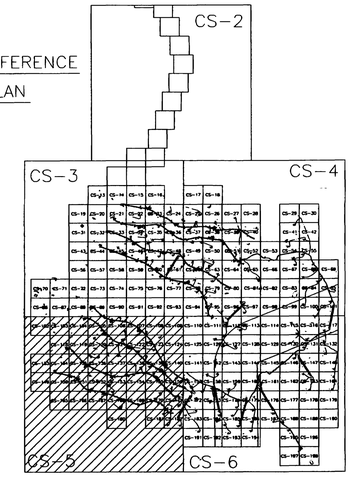
Contr. No. DACA63-01-C-0016

00686450



RANGE MARKER POINTS			
NAME	NORTHERN	EASTERN	BEARING
CL-1	3,458,702.325	618,431.155	S 28°08'09" E
CL-2	3,458,485.672	620,347.205	S 28°08'09" E
CL-3	3,455,447.984	620,985.601	N 55°14'44" E
JL-1	3,455,009.207	617,194.511	N 29°35'18" E
JL-2	3,454,510.068	619,094.177	N 29°35'18" E
JL-3	3,457,473.316	621,001.142	S 48°50'20" E

SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1855 Headland Avenue
Dothan, Alabama 36303
(334) 792-4700 (voice)
(334) 792-9015 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISED LABELS, REMOVED OLD TRENCH, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 14 June 2001
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:800
Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

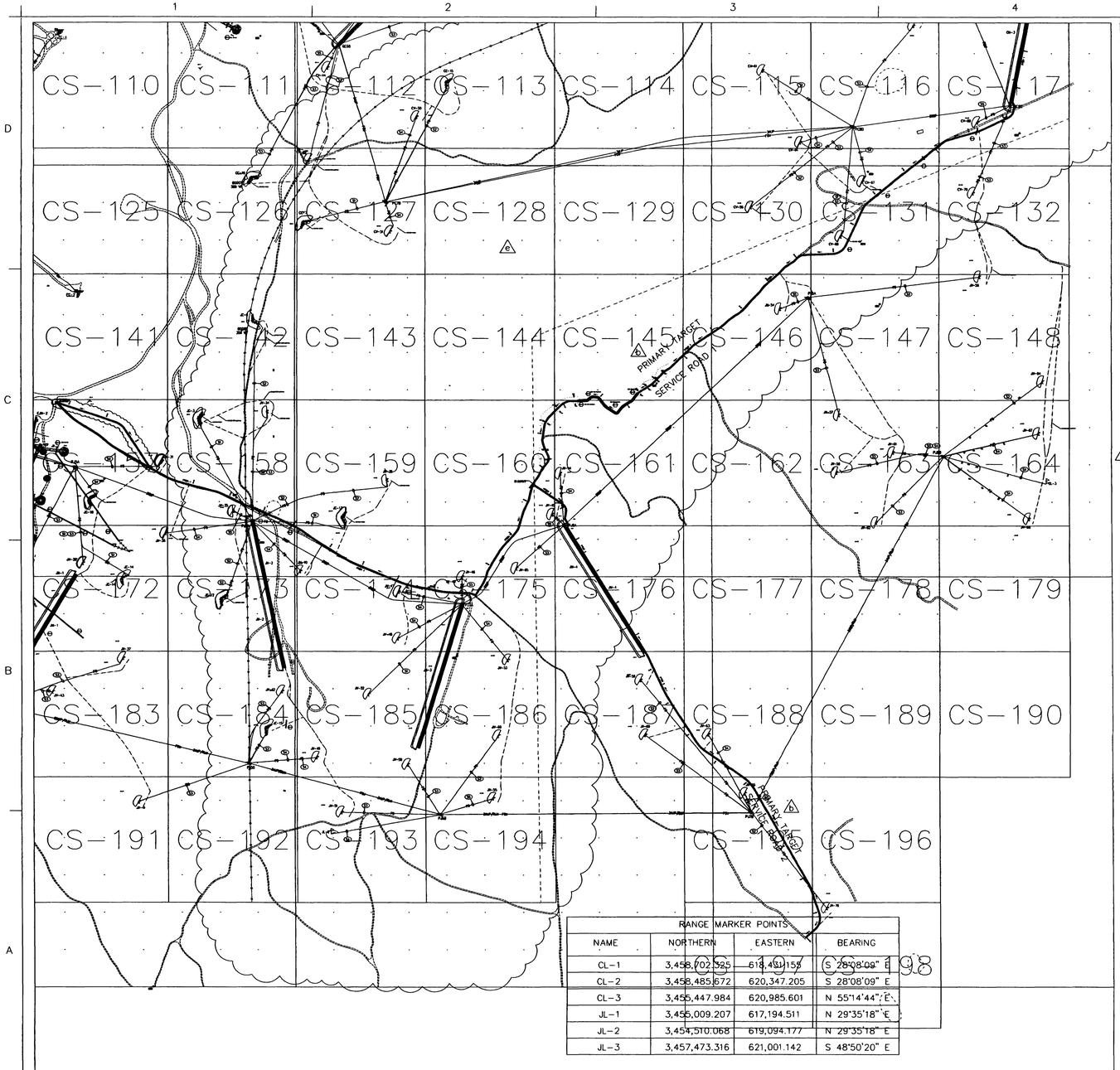
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01
GENERAL SITE PLAN

Sheet reference number: CS-5
Sheet 1 of 1

Contr No. DACA63-01-C-0016

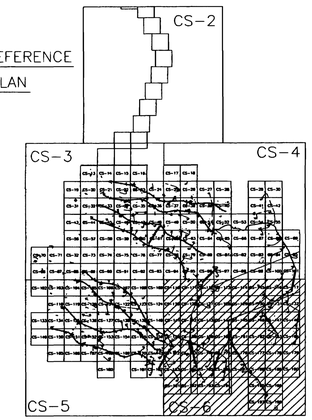
00686400

8/11/2005 11:27:53 AM



RANGE MARKER POINTS			
NAME	NORTHERN	EASTERN	BEARING
CL-1	3,458,702.325	618,431.159	S 28°08'09" E
CL-2	3,458,485.672	620,347.205	S 28°08'09" E
CL-3	3,455,447.984	620,985.601	N 55°14'44" E
JL-1	3,455,009.207	617,194.511	N 29°35'18" E
JL-2	3,454,510.068	619,094.177	N 29°35'18" E
JL-3	3,457,473.316	621,001.142	S 48°50'20" E

SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1000 Medical Arcade
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9818 (fax)

Rev.	Description	Date	App.
A	REVISED IMPACT AREA LINETYPES	SEPT. 01	ELF
B	TITLE BLOCK EDIT, ADDED LABELS, REVISED LEGEND, ADDED SEAL	AUG. 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Scale: 1:5000
Date: 19 June 2001
Sol No. DACA63-01-R-0007
Contract No. DACA63-01-C-0016
Submitted by: E. Lamar Faulk
File name:
Plot date:
Plot scale: 1:500

U.S. ARMY ENGINEER DISTRICT
TOOELE DEPOT DEMILITARIZATION
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

GENERAL SITE PLAN

Sheet reference number:
CS-6
Sheet of

Contr No. DACA63-01-C-0016

_ICS-6.dwg 8/11/2005 11:25:43 AM

00686470

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
1	3,458,820.18	617,202.60
2	3,458,709.69	617,625.63
3	3,458,684.91	617,951.84
4	3,458,726.09	618,431.24
5	3,458,733.57	618,574.85
6	3,458,737.27	618,732.63
7	3,458,724.45	618,830.22
8	3,458,569.34	619,780.07
9	3,458,344.96	619,868.54
10	3,457,800.52	619,671.46
11	3,457,785.41	619,695.17
12	3,457,763.69	619,714.55
13	3,457,746.02	619,733.29
14	3,457,741.29	619,837.93
15	3,457,712.31	619,887.69
16	3,457,701.67	619,930.14
17	3,457,712.42	619,958.25
18	3,457,744.28	619,970.45
19	3,457,801.57	619,883.44
20	3,457,943.00	619,902.07
21	3,458,162.59	620,047.35
22	3,458,532.19	620,023.15
23	3,458,508.95	620,353.36
24	3,458,483.41	620,391.70
25	3,458,077.80	620,548.26
26	3,457,794.61	620,563.09
27	3,457,683.56	620,597.25
28	3,457,583.43	620,654.27
29	3,457,546.84	620,692.77
30	3,457,514.38	620,790.77
31	3,457,488.21	620,876.05
32	3,457,485.03	620,953.18
33	3,457,488.86	621,021.53
34	3,456,887.12	621,048.35
35	3,456,275.76	620,981.42
36	3,456,042.67	621,036.04
37	3,455,973.76	621,034.74
38	3,455,707.50	620,992.29
39	3,455,576.70	620,984.10
40	3,455,491.98	621,001.71
41	3,455,338.82	620,989.79
42	3,455,152.92	620,979.55
43	3,454,927.03	620,957.32
44	3,455,056.64	620,345.79
45	3,455,186.24	620,319.85
46	3,455,393.61	620,230.90
47	3,455,563.95	620,119.71
48	3,455,675.04	619,989.99
49	3,455,660.43	619,894.78
50	3,455,652.02	619,880.93

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
51	3,455,644.57	619,871.95
52	3,455,628.71	619,858.97
53	3,455,624.69	619,846.36
54	3,455,641.89	619,819.99
55	3,455,649.91	619,810.25
56	3,455,669.04	619,795.09
57	3,455,669.33	619,787.83
58	3,455,660.06	619,775.98
59	3,455,658.32	619,723.96
60	3,455,652.31	619,711.92
61	3,455,616.81	619,677.22
62	3,455,603.91	619,670.63
63	3,455,548.62	619,669.84
64	3,455,525.12	619,681.31
65	3,455,518.76	619,681.62
66	3,455,517.39	619,681.69
67	3,455,515.81	619,730.56
68	3,455,408.42	619,775.03
69	3,454,922.27	620,053.05
70	3,454,640.85	620,268.01
71	3,454,307.58	620,449.61
72	3,454,215.00	620,371.78
73	3,454,533.80	619,198.27
74	3,454,472.27	619,086.40
75	3,454,460.92	618,614.67
76	3,454,671.02	618,017.86
77	3,455,077.31	617,529.90
78	3,455,087.94	617,499.73
79	3,455,089.45	617,491.98
80	3,455,094.67	617,465.29
81	3,455,101.01	617,444.17
82	3,455,111.37	617,424.72
83	3,455,120.22	617,411.43
84	3,455,146.19	617,363.02
85	3,455,162.49	617,310.57
86	3,455,168.45	617,282.02
87	3,455,173.31	617,249.84
88	3,455,130.02	617,275.99
89	3,455,507.13	617,284.81
90	3,455,003.67	617,270.11
91	3,454,976.88	617,197.21
92	3,455,310.58	616,568.78
93	3,455,486.20	616,351.75
94	3,455,633.17	616,018.12
95	3,455,699.47	615,940.99
96	3,456,925.20	616,633.48
97	3,456,876.82	617,085.93
98	3,456,660.95	617,467.30
99	3,456,458.16	617,773.39
100	3,456,253.74	618,022.18

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
101	3,456,209.58	618,053.28
102	3,455,874.95	618,090.08
103	3,455,758.69	618,213.21
104	3,455,720.74	618,256.44
105	3,455,680.06	618,372.61
106	3,455,719.10	618,522.76
107	3,455,936.94	618,890.84
108	3,455,885.56	619,211.82
109	3,455,905.23	619,378.97
110	3,455,992.56	619,233.22
111	3,456,067.17	618,983.70
112	3,456,218.21	618,825.24
113	3,456,552.13	618,735.55
114	3,456,628.56	618,728.27
115	3,456,921.54	618,611.70
116	3,456,978.59	618,540.59
117	3,457,104.52	618,178.80
118	3,457,376.18	617,879.89
119	3,457,511.39	617,744.57
120	3,457,566.28	617,600.08
121	3,457,928.81	616,721.08
122	3,456,202.24	619,719.55
123	3,456,392.06	619,753.08
124	3,456,648.86	619,715.83
125	3,456,920.55	619,753.08
126	3,457,184.80	619,812.68
127	3,457,370.89	619,831.30
128	3,457,568.15	619,727.00
129	3,457,778.55	619,663.83
130	3,457,763.41	619,683.01
131	3,457,721.37	619,722.84
132	3,457,717.27	619,828.92
133	3,457,688.62	619,880.66
134	3,457,678.20	619,924.21
135	3,457,678.57	619,940.58
136	3,457,690.85	619,971.85
137	3,457,708.31	619,985.46
138	3,457,676.12	620,144.55
139	3,457,478.86	620,200.43
140	3,457,423.03	620,170.63
141	3,457,088.07	620,159.45
142	3,456,646.71	620,196.43
143	3,456,443.73	620,183.13
144	3,456,221.23	620,111.94
145	3,456,089.92	620,150.27
146	3,455,839.35	620,051.12
147	3,455,827.30	620,045.10
148	3,455,767.64	619,982.16
149	3,455,753.68	619,962.42
150	3,455,726.78	619,937.27

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
151	3,455,718.01	619,924.40
152	3,455,700.17	619,896.33
153	3,455,680.29	619,881.41
154	3,455,665.97	619,859.48
155	3,455,652.46	619,847.29
156	3,455,666.50	619,828.28
157	3,455,692.23	619,807.51
158	3,455,693.98	619,780.90
159	3,455,684.04	619,767.45
160	3,455,681.41	619,706.91
161	3,455,634.05	619,959.82
162	3,455,614.17	619,647.83
163	3,455,600.72	619,645.49
164	3,455,564.67	619,665.07
165	3,455,571.48	619,641.11
166	3,455,553.06	619,641.98
167	3,455,520.74	619,657.64
168	3,455,620.97	619,512.15
169	3,455,512.00	617,311.25
170	3,455,464.99	617,364.14
171	3,455,456.17	617,364.14
172	3,455,447.36	617,358.26
173	3,455,400.34	617,384.71
174	3,455,456.17	617,393.52
175	3,455,476.74	617,393.52
176	3,455,482.62	617,466.98
177	3,455,444.42	617,502.24
178	3,455,444.42	617,531.63
179	3,455,423.85	617,540.44
180	3,455,435.60	617,563.95
181	3,455,438.54	617,572.76
182	3,455,415.04	617,575.70
183	3,455,397.41	617,675.60
184	3,455,420.91	617,760.82
185	3,455,435.60	617,796.08
186	3,455,376.84	617,819.58
187	3,455,309.26	617,752.00
188	3,455,253.43	617,737.31
189	3,455,213.93	617,777.57
190	3,455,112.39	617,593.33
191	3,455,109.45	617,528.69
192	3,455,114.25	617,493.39
193	3,455,116.26	617,473.00
194	3,455,125.27	617,450.95
195	3,455,134.28	617,435.58
196	3,455,154.65	617,400.83
197	3,455,177.68	617,347.04
198	3,455,185.03	617,316.63
199	3,455,195.25	617,261.97
200	3,455,203.26	617,231.74

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
201	3,455,271.06	617,190.78
202	3,455,288.69	617,164.33
203	3,455,291.63	617,155.52
204	3,455,315.13	617,143.77
205	3,455,326.89	617,126.14
206	3,455,415.04	617,076.18
207	3,455,456.17	617,105.57
208	3,455,453.23	617,205.47
209	3,455,402.75	618,943.31
210	3,455,400.50	618,954.13
211	3,455,390.50	618,963.38
212	3,455,383.75	618,964.56
213	3,455,357.50	618,955.25
214	3,455,352.00	618,946.94
215	3,455,351.50	618,936.56
216	3,455,356.25	618,929.25
217	3,455,364.25	618,925.88
218	3,455,373.00	618,924.19
219	3,455,395.25	618,929.88
220	3,455,400.25	618,935.00
221	3,456,560.00	620,571.44
222	3,456,559.75	620,588.38
223	3,456,558.00	620,599.56
224	3,456,552.75	620,608.88
225	3,456,545.75	620,613.94
226	3,456,534.75	620,617.25
227	3,456,511.50	620,611.81
228	3,456,502.75	620,601.63
229	3,456,493.00	620,576.75
230	3,456,491.50	620,561.06
231	3,456,495.00	620,545.69
232	3,456,504.00	620,539.31
233	3,456,515.50	620,537.00
234	3,456,535.75	620,542.19
235	3,456,546.50	620,549.00
236	3,456,549.50	620,552.19
237	3,456,559.00	620,565.56
238	3,457,137.00	620,325.32
239	3,457,130.07	620,337.19
240	3,457,111.27	620,338.18
241	3,457,044.99	620,316.41
242	3,457,005.41	620,294.65
243	3,457,009.37	620,259.03
244	3,457,034.10	620,245.18
245	3,457,085.55	620,253.10
246	3,457,118.20	620,278.82
247	3,457,129.08	620,308.50
248	3,457,754.45	619,999.23
249	3,457,770.82	620,027.15
250	3,457,781.65	620,060.87

CLEARING COORDINATES

COORDINATE NUMBER	NORTHING	EASTING
251	3,456,902.45	616,808.00
252	3,458,516.35	616,661.82
253	3,458,506.85	616,678.89
254	3,458,494.98	616,672.50
255	3,458,504.25	616,655.30
256	3,458,469.18	616,729.16
257	3,458,455.49	616,751.30
258	3,458,430.87	616,739.78
259	3,458,433.17	616,709.64
260	3,458,456.19	616,709.34
261	3,458,867.85	616,841.60
262	3,458,857.72	616,859.17
263	3,458,809.46	616,836.67
264	3,458,832.97	616,804.94
265	3,458,867.36	616,823.82
266	3,458,871.27	616,816.35
267	3,458,889.34	616,825.11
268	3,458,878.36	616,845.19
273	3,456,998.60	615,702.04
274	3,456,985.20	615,719.49
275	3,456,970.13	615,707.92
276	3,456,983.53	615,690.47
277	3,457,041.75	615,688.62
278	3,457,052.53	615,685.86
279	3,457,063.81	615,698.03
280	3,457,040.61	615,715.81
281	3,457,032.76	615,699.16
282	3,460,362.86	618,219.88
283	3,460,354.06	618,242.70
284	3,460,299.01	618,221.47
285	3,460,307.80	618,198.66
286	3,460,297.95	618,168.65
287	3,460,277.79	618,192.72
288	3,460,278.57	618,199.60
289	3,460,242.80	618,203.67
290	3,460,237.39	618,156.15
291	3,460,273.16	618,152.07
292	3,460,276.21	618,178.87
293	3,460,290.60	618,161.70
294	3,460,246.76	618,116.94
295	3,460,184.63	618,202.54
296	3,460,186.32	618,211.06
297	3,460,165.73	618,215.16
298	3,460,158.21	618,177.39
299	3,460,178.81	618,173.29
300	3,460,181.80	618,188.32
301	3,460,239.66	618,109.54

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1926 Bradford Avenue
Dothan, Alabama 36303
(334) 793-2780 (voice)
(334) 793-8015 (fax)

Mark	Description	Date	Appr.
3	DELETED 269 THRU 272, ADDED SEAL, TITLE BLOCK EDIT, REVISED COORDINATE NO. 251 AND 255 THRU 258	AUG 01	ELF

Date: 19 June 2001
Rev.
Sol No.
DACA63-01-B-0007
Contr No.
DACA63-01-C-0016
Dwg. No.
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peyden
Ckd by: M. Dixon
Reviewed by: Scott Fouse
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

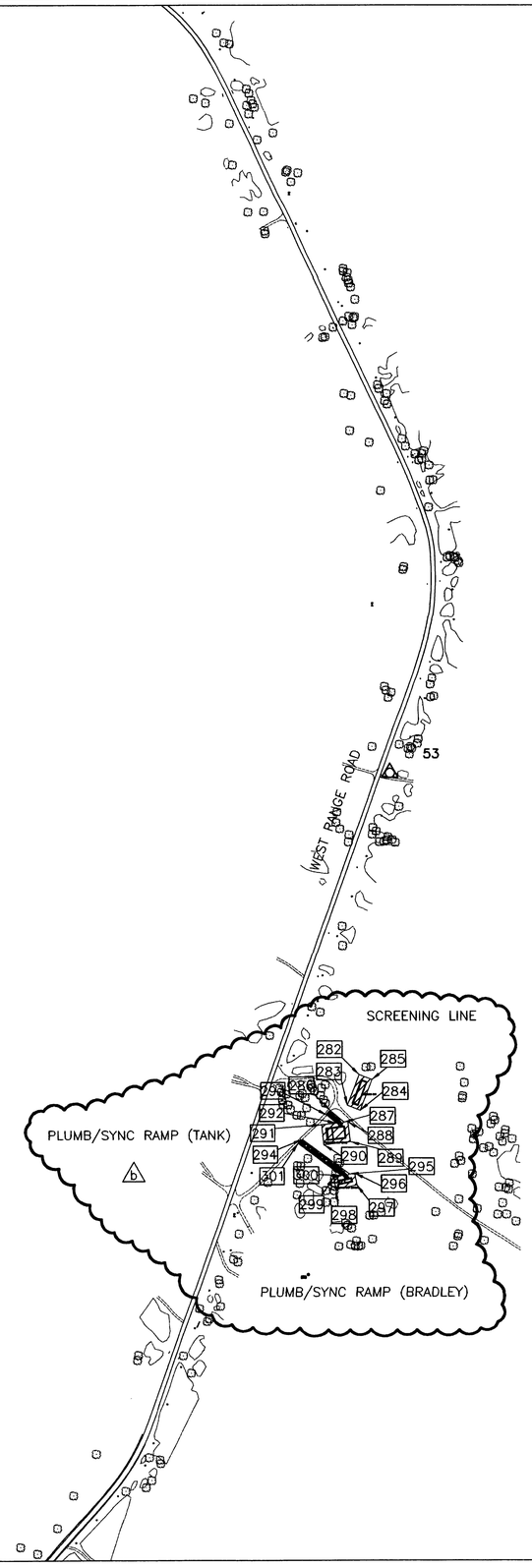
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915
FY 01
CLEARING AND REMOVAL COORDINATES

Sheet reference number:
CS-7
Sheet of

Contr No. DACA63-01-C-0016

00686490



GENERAL NOTES

(A) LOCATIONS SHOWN ARE REPRESENTATIVE DISPOSAL SITES FOR BURIAL OF MATERIAL OTHER THAN SALABLE TIMBER (LOGS, STUMPS, ROOTS, GRUBBINGS). NOTE – LOCATE OUTSIDE OF TRAILS, LOCATIONS ARE SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICERS.

(B) LOCATIONS SHOWN ARE REPRESENTATIVE DISPOSAL SITES FOR BURIAL OF UNSALVAGEABLE MATERIALS (CONCRETE, MASONRY, AND OTHER NONCOMBUSTIBLES). AVOID CONFLICT WITH UNDERGROUND CABLES. LOCATIONS SHALL NOT COINCIDE WITH OTHER CONSTRUCTION SITES (BERMS, ROADS, TARGETS, ETC.) AND SHALL BE SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICERS.

(C) BORROW AREA – LOCATIONS SHOWN ARE REPRESENTATIVE BORROW AREAS FOR USE AS UNCLASSIFIED EXCAVATION AND SHALL BE SUBJECT TO THE APPROVAL OF THE CONTRACTING OFFICER.

(D) SOIL DISPOSAL AREA

NOTE: ADDITIONAL BORROW AREAS/ SOIL DISPOSAL AREAS MAY BE PROVIDED AT LOCATIONS APPROVED BY THE CONTRACTING OFFICER.

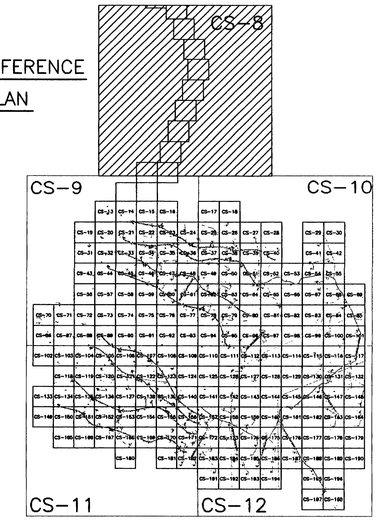
CLEARING AND REMOVAL NOTES:

1. BURNING SHALL BE ACCEPTABLE AT LOCATION AS DIRECTED AND IN MANNER APPROVED BY THE CONTRACTING OFFICER.
2. ALL ROADS NOT AFFECTED BY CONSTRUCTION SHALL REMAIN IN PLACE.

CLEARING NOTES:

1. AREAS WITHIN THE CLEARING AND GRUBBING LIMITS WILL BE CLEARED ACCORDING TO THE SPECIFICATIONS. SHRUBS AND LOW GROWING VEGETATION SHALL REMAIN IN AREAS THAT WILL NOT AFFECT LINE OF SIGHT.
2. NO CLEARING SHALL BE PERFORMED IN AREAS NOTED AS "BIRD HABITAT AREA" OR "ARCHAEOLOGICAL SITES". NO HEAVY EQUIPMENT OF VEHICLES SHALL BE PERMITTED IN THESE AREAS. ANY DISTURBANCE OF THE ARCHAEOLOGICAL SITES IS SUBJECT TO PUNITIVE ACTION UNDER THE ARCHAEOLOGICAL RESOURCES PROTECTION ACT. ADDITIONAL AREAS OF JACK MOUNTAIN, MANNING MOUNTAIN, ROUND MOUNTAIN AND ROBINETTE POINT, WHICH ARE OUTSIDE OF THE CLEARING AND GRUBBING LIMITS, ARE "BIRD HABITAT AREA". WHEN CONSTRUCTING ELECTRICAL UTILITIES, CAMERA TOWERS, ADMINISTRATIVE BUILDINGS, PARKING LOTS, AND PEDESTRIAN WALKS IN THE BIRD HABITAT AREA, CONSTRUCTION EQUIPMENT, PRACTICES AND LAYOUT SHALL NOT DISTURB ANY OF THE HABITAT TREES. VEHICLES SHALL REMAIN ON ESTABLISHED ROADWAYS THROUGH THESE AREAS.
3. EXISTING TARGETS WHICH ARE WITHIN THE GRUBBING LIMITS OF NEW CONSTRUCTION SHALL BE DEMOLISHED ACCORDING TO THE SPECIFICATIONS.

SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 CC-1 JC-1 SAT
- SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- 1 CLEARING COORDINATE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CI-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

100 50 0 50 100

SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1005 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
A	ADDED SEAL		
	LABELED SCREENING AND PLUMB/SYNC AREAS AND TITLE BLOCK EDIT, REVISED LEGEND	AUG 01	ELF

Date: 19 JUL 2001
Sol No. DACA63-01-R-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:500
Rev.

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915

GENERAL SITE PLAN
CLEARING AND REMOVAL

Sheet reference number: CS-8

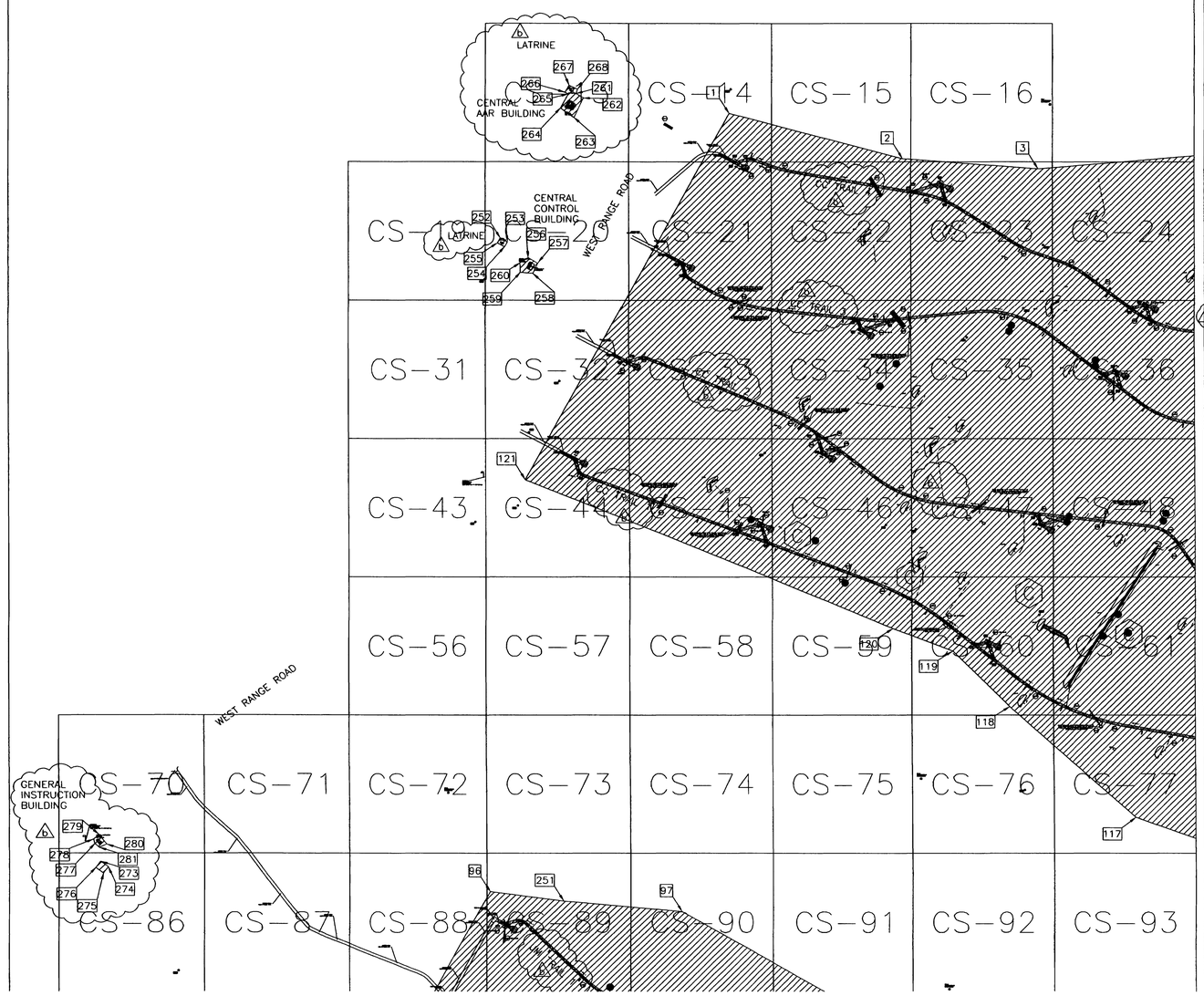
Sheet of

Contr No. DACA63-01-C-0016

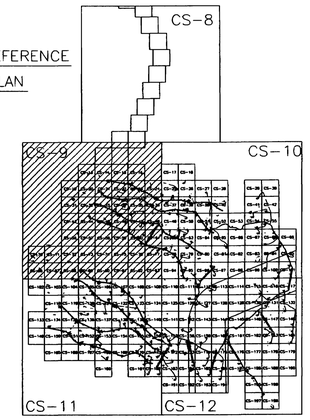
00600-90

NOTE:

REFER TO CS-7 AND CS-8 FOR GENERAL CLEARING AND REMOVAL NOTES AND COORDINATES.



SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- 1 CLEARING COORDINATE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1, CL-1 CAMERAS
- RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

100 50 0 50 100

SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1400 Medical Plaza
Dothan, AL 36303
(334) 793-4700 (voice)
(334) 793-9015 (fax)

Sym	Description	Date	Appr.
2	MOVED LATRINE (NORTH) AND REVISED CLEARING LIMITS, REVISED LEGEND	AUG 01	ELF
1	REMOVED OLD TRENCH, LOCATION AND TITLE BLOCK EDIT, REVISED LABELS, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: Jim Bryan
Ckd by: M. Brown
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 13 AUG 2001
Sol. No.: DACA63-01-B-0007
Contr. No.: DACA63-01-C-0016
File name: CS-9.dwg
Plot date: 8/11/2005
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915

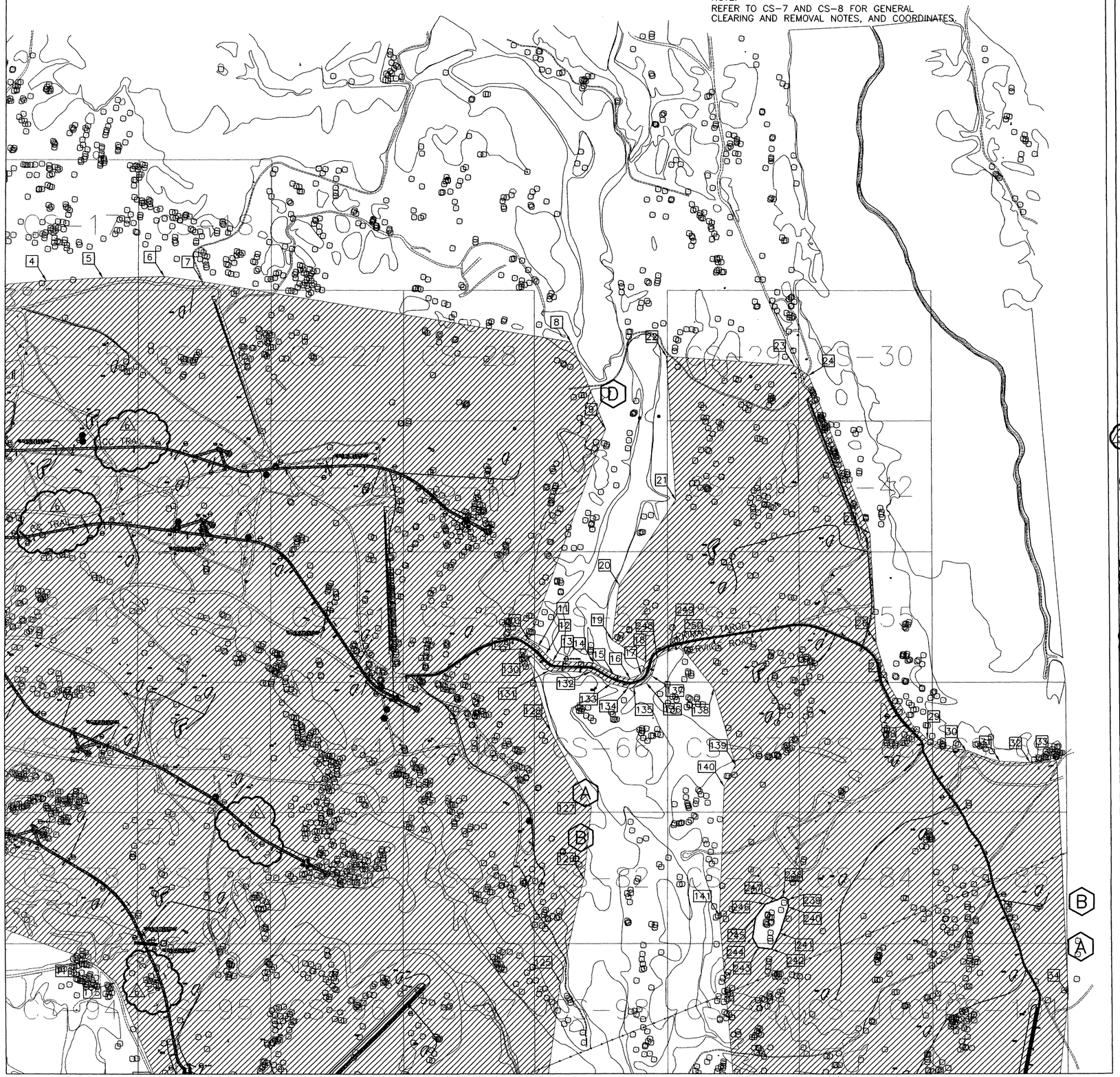
GENERAL SITE PLAN
CLEARING AND REMOVAL

Sheet reference number:
CS-9
Sheet of

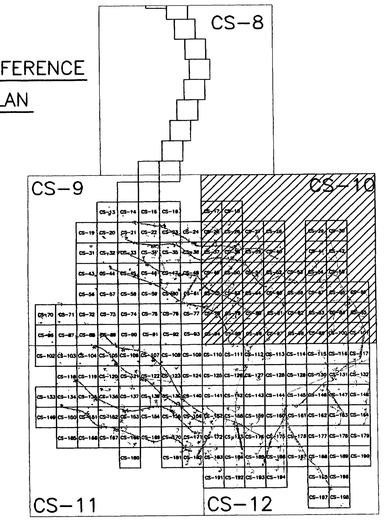
Contr. No. DACA63-01-C-0016

..\CS-9.dwg 8/11/2005 10:54:13 AM

NOTE:
REFER TO CS-7 AND CS-8 FOR GENERAL CLEARING AND REMOVAL NOTES, AND COORDINATES.



SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- 1 CLEARING COORDINATE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING BUILDINGS
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- C-28 TURN PAD NUMBER
- FC-1, CL-1 CAMERAS
- RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1020 Redland Avenue
Dothan, Alabama 36305
(334) 793-4700 (voice)
(334) 793-9010 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISED LABELS, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Drn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Dwg No. DACA63-01-B-0007
Contr No.
File name:
Plot date:
Plot scale: 1:500

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

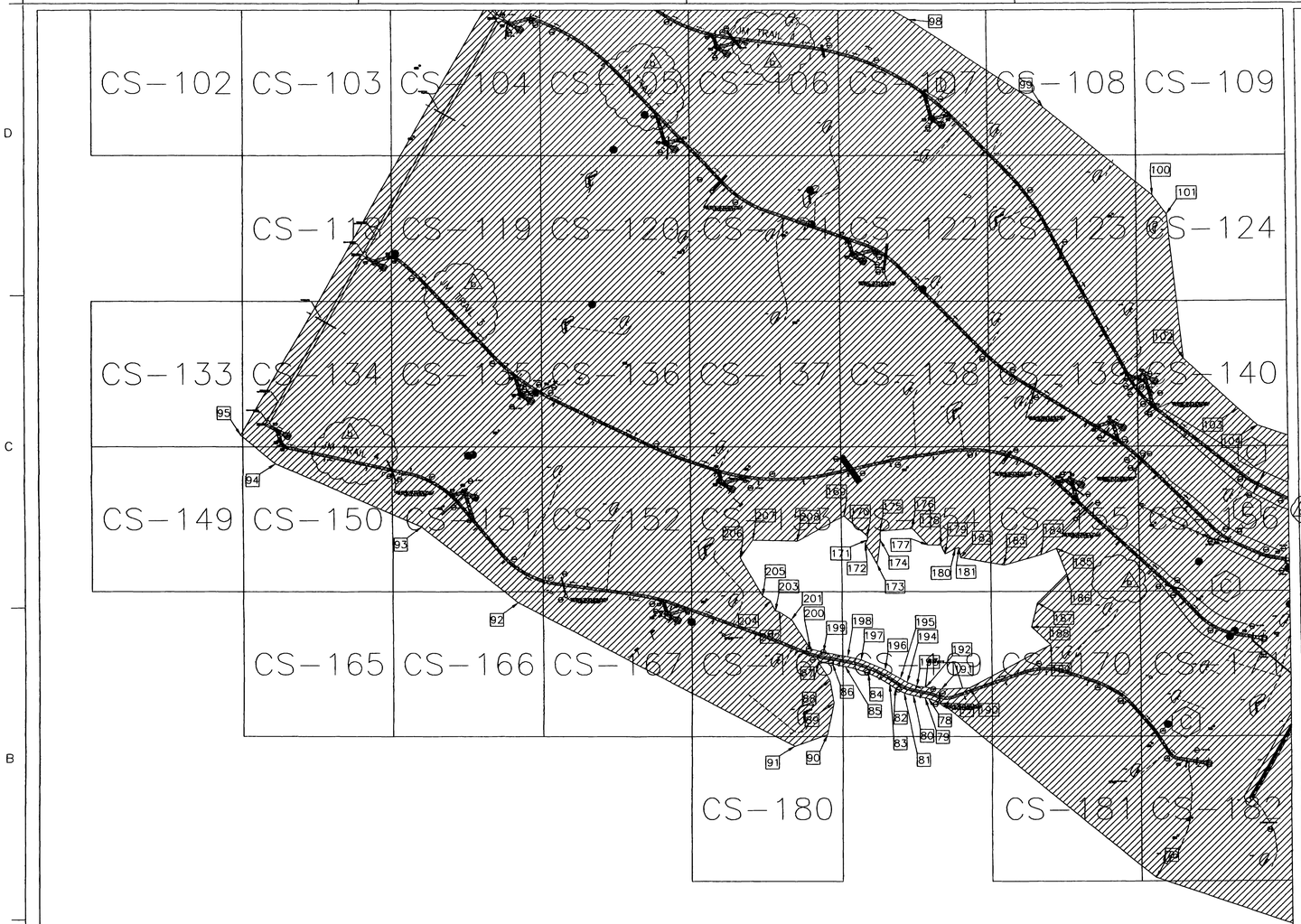
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01

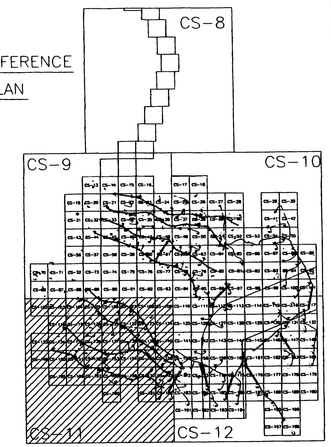
GENERAL SITE PLAN
CLEARING AND REMOVAL

Sheet reference number:
CS-10
Sheet of

Contr No. DACA63-01-C-0016

00656-0





EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- 1 CLEARING COORDINATE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

NOTE:

REFER TO CS-7 AND CS-8 FOR GENERAL CLEARING AND REMOVAL NOTES, AND COORDINATES.

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1005 Medical Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8015 (fax)

Rev.	Date	By	Description
A	08/01/2001		REVISED SEAL
B			REMOVED LEG TRENCH LOCATION AND TITLE BLOCK EDIT. REVISED LABELS. ADDED SEAL

Date: AUG 01
Appr.: E.L.F.

Designed by: Sylvester S. Hood
Drawn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

Contr. No. DACA63-01-B-0007
Sol. No. DACA63-01-C-0016
File Name: 01-0007-11.dwg
Plot scale: 1:600
Plot date: 8/11/01

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
CF 01

GENERAL SITE PLAN
CLEARING AND REMOVAL

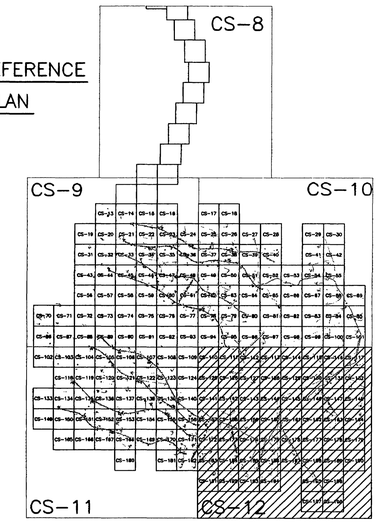
Sheet reference number:
CS-11
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-11.dwg 8/11/2005 2:43:43 PM

NOTE:
REFER TO CS-7 AND CS-8 FOR GENERAL CLEARING AND REMOVAL NOTES, AND COORDINATES.

SITE REFERENCE PLAN



EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- 1 CLEARING COORDINATE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
100 50 0 50 100
SCALE: 1:5000

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1906 Headland Avenue
Dothan, Alabama 36305
(334) 793-6700 (voice)
(334) 793-9515 (fax)

Mark	Description	Date	Appr.
1	REVISED IMPACT AREA LINETYPES	SEPT 01	ELF
2	TITLE BLOCK EDIT, ADDED LABELS, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Pearden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:800

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

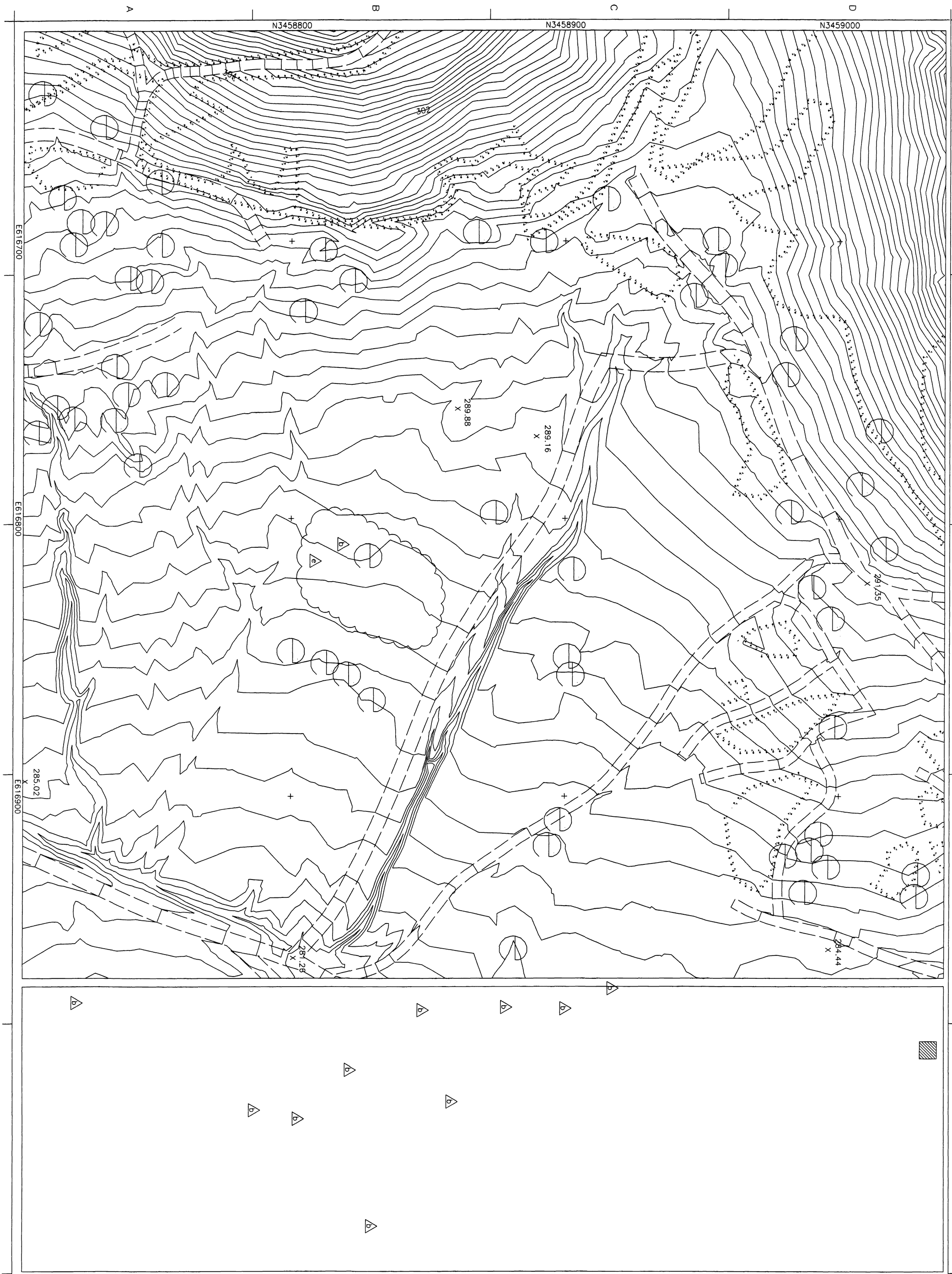
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01

GENERAL SITE PLAN
CLEARING AND REMOVAL

Sheet reference number:
CS-12
Sheet of

Contr No. DACA63-01-C-0016

0068



Sheet reference number: CS-13

Sheet 6 of 6

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
(DMPRC)
PN 51915 FY 01

RANGE PLAN SHEET

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

Designed by: Rebecca S. Hand	Date: 19 June 2001
Dwn by: J. Peaden / Ckd by: M. Dixon	Sol No. DACA63-01-B-0007
Reviewed by: Scott Faulk	Contr No. DACA63-01-C-0016
Submitted by: E. Lamar Faulk	File name: Plot date: Plot scale: 1:600

Rev.

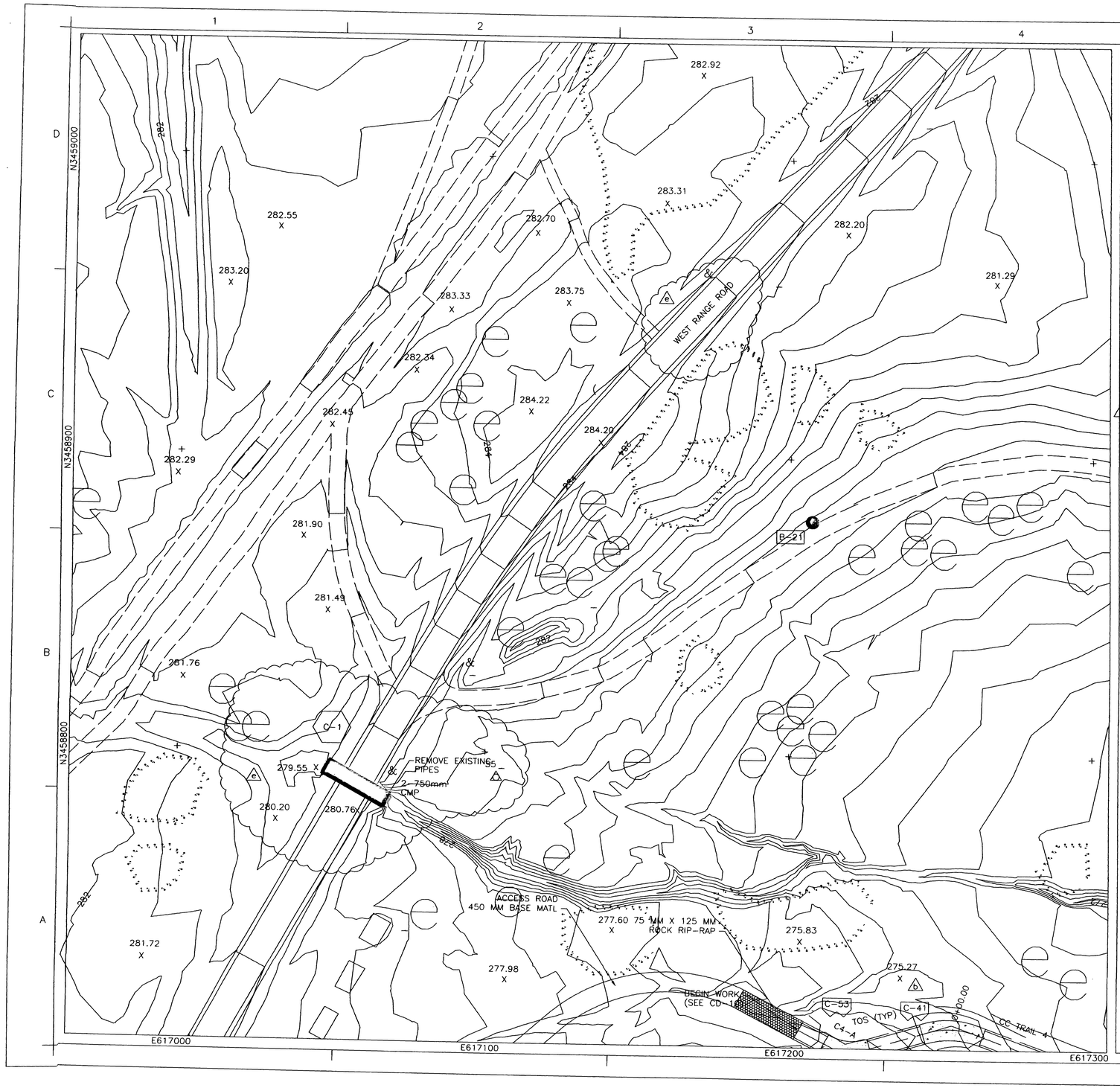
Mark	Description	Date	Appr.
1	REVISED FLOOR PLAN	SEPT 01	ELF
2	RENAMED AAR BUILDING AND TITLE BLOCK EDIT, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

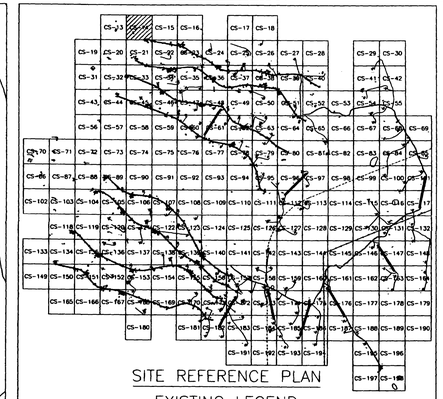
POLYENGINEERING, INC.
1405 Ross Avenue
Dothan, Alabama 36303
(334) 793-4750 (voice)
(334) 793-8810 (fax)

US Army Corps of Engineers
FORT WORTH DISTRICT

Contr No. DACA63-01-C-0016

...\CS-13.dwg 8/11/2005 2:26:08 PM





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1000 Woodland Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-6016 (fax)

Mark	Description	Date	Appr.
A	ADDED PIPE, LABEL, AND NOTE	SEP 01	ELF
	REVISE LEGEND, ADDED SEAL		
B	TITLE BLOCK EDIT, REVISED DEFILADE GRADING, ADDED LABEL AND TOE OF SLOPE	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Powden
Ckd by: M. Brown
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

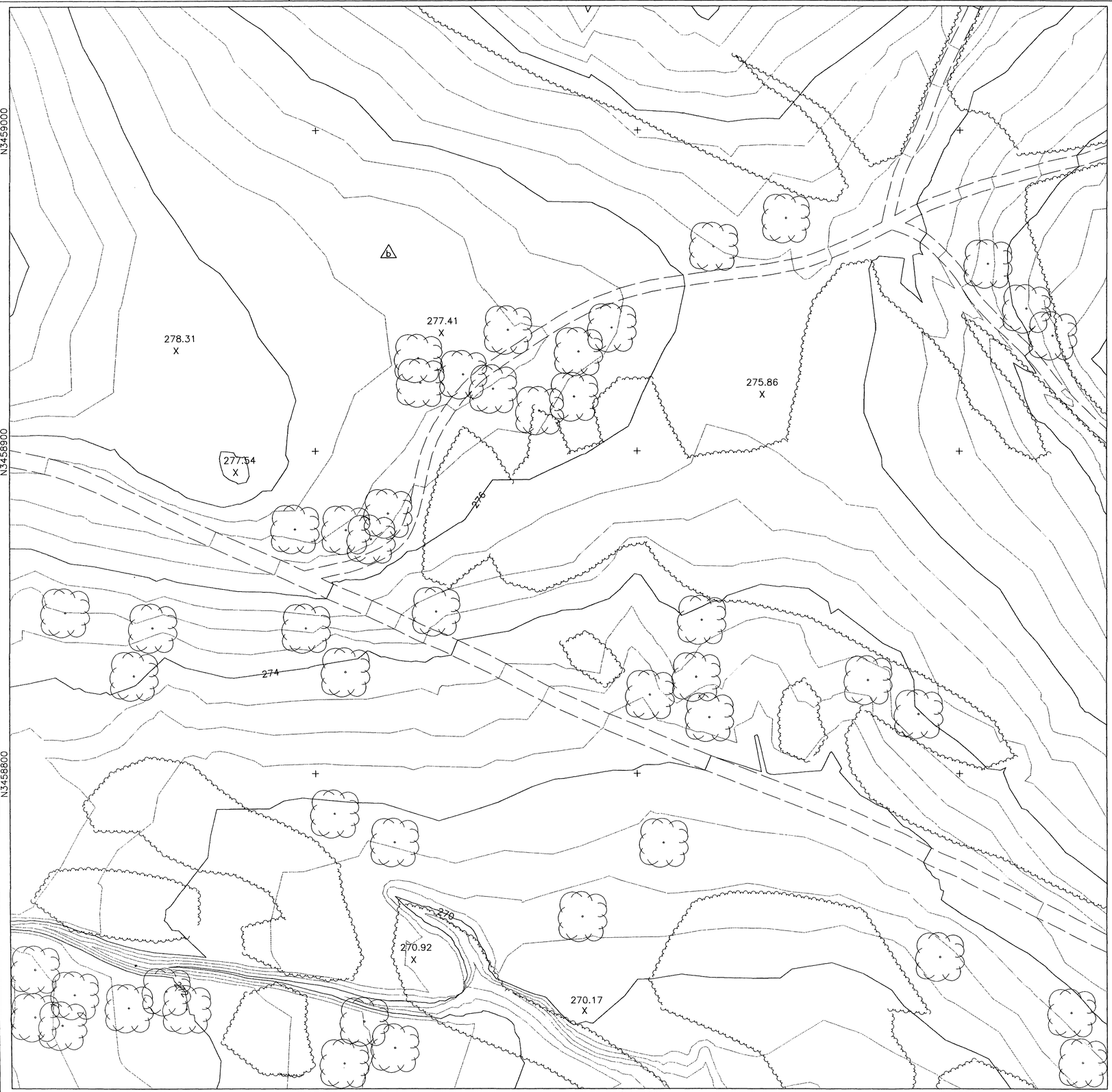
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

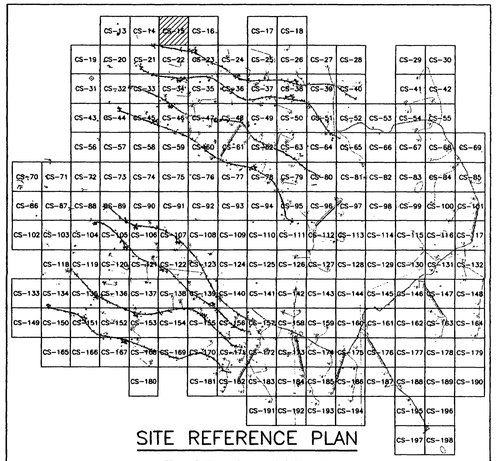
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01
RANGE PLAN SHEET

Sheet reference number: CS-14
Sheet of

Contr No. DACA63-01-C-0016

00686550





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1905 Headland Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
A	ADDED SHEET	AUG 01	ELF

Date: 19 JUNE 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Pendan
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

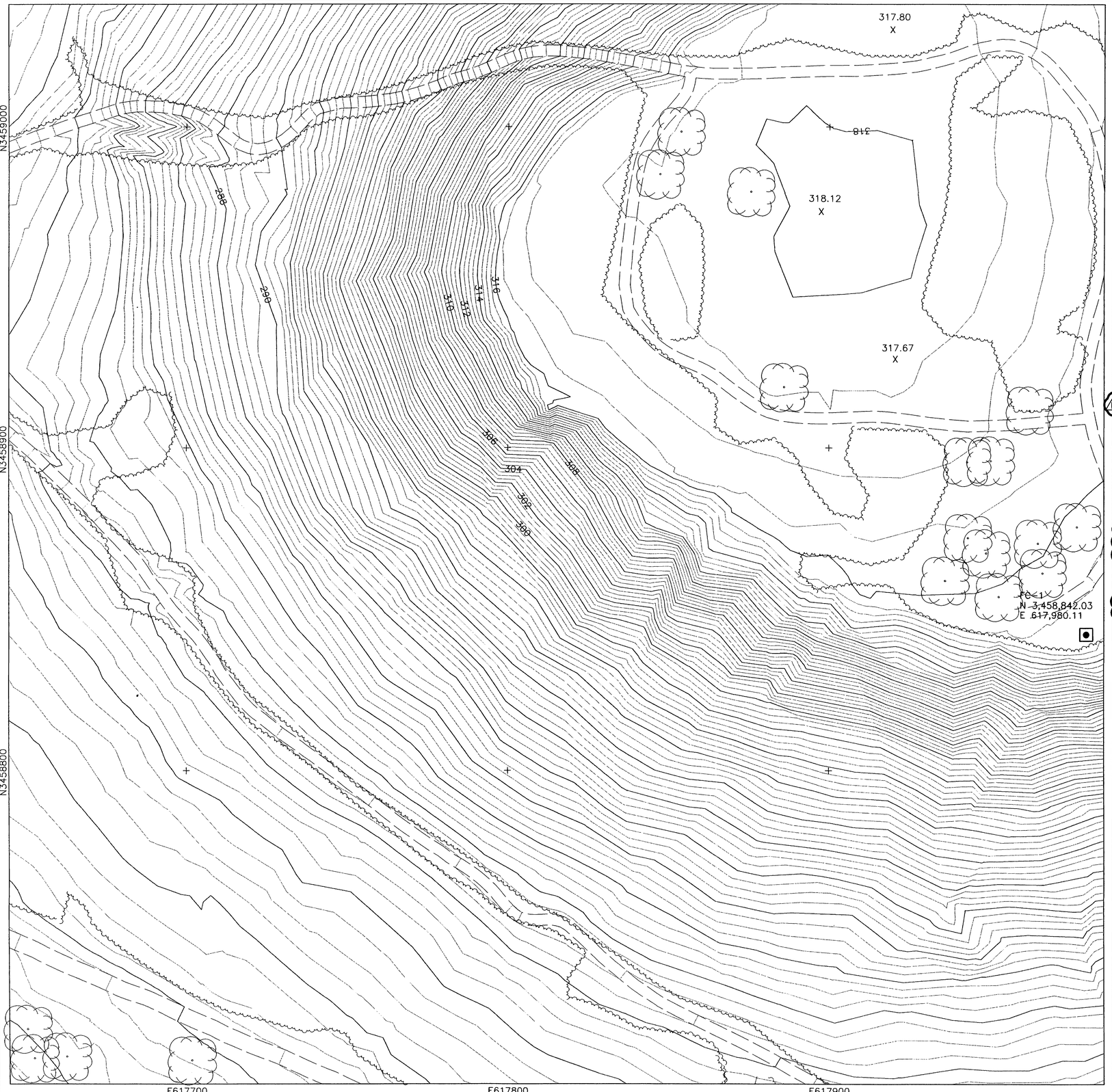
U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

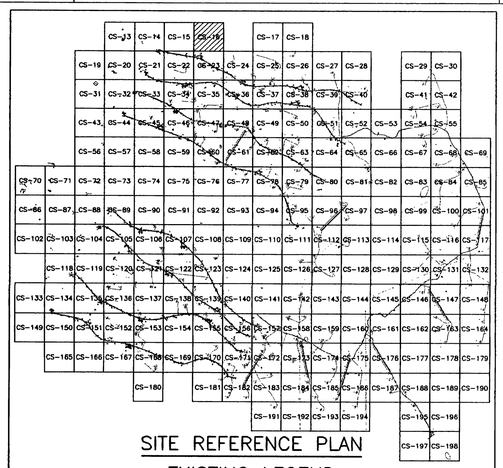
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC) FY 01
PN 51915
RANGE PLAN SHEET

Sheet reference number:
CS-15
Sheet of

Contr No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- JV-1 SAT — OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- CQ-1 JC-1 SIT — TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1 JM-1 AMTC
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- J4-B DEFILADE
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 — TURN PAD NUMBER
- B-30 — SOIL BORING
- CS-CL-1 — CAMERAS
- RANGE LIMIT MARKER
- TP-3 — TEST PITS
- CT-JT-1 — TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1905 Reuland Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-9018 (fax)

Mark	Description	Date	Appr.
3	TITLE BLOCK EDIT, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

Date: 19 June 2001
Sol No.: DACA63-01-B-0007
Contr No.: DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600
Rev.

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

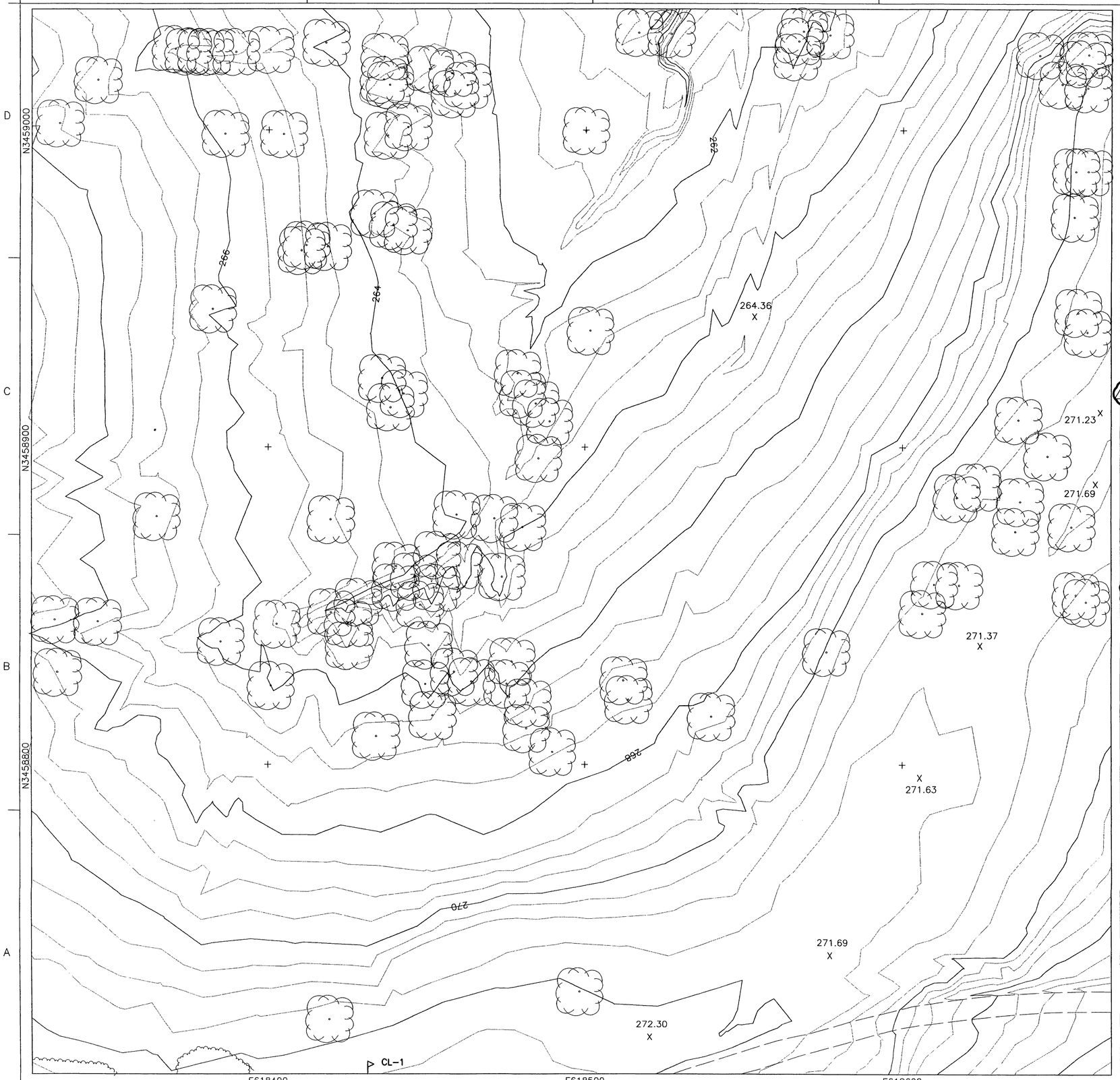
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

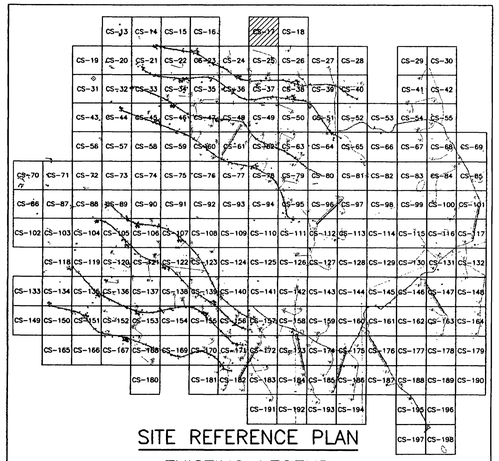
RANGE PLAN SHEET

Sheet reference number:
CS-16
Sheet b of

Contr No. DACA63-01-C-0016

00666370





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT
- SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1905 Redland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-5018 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

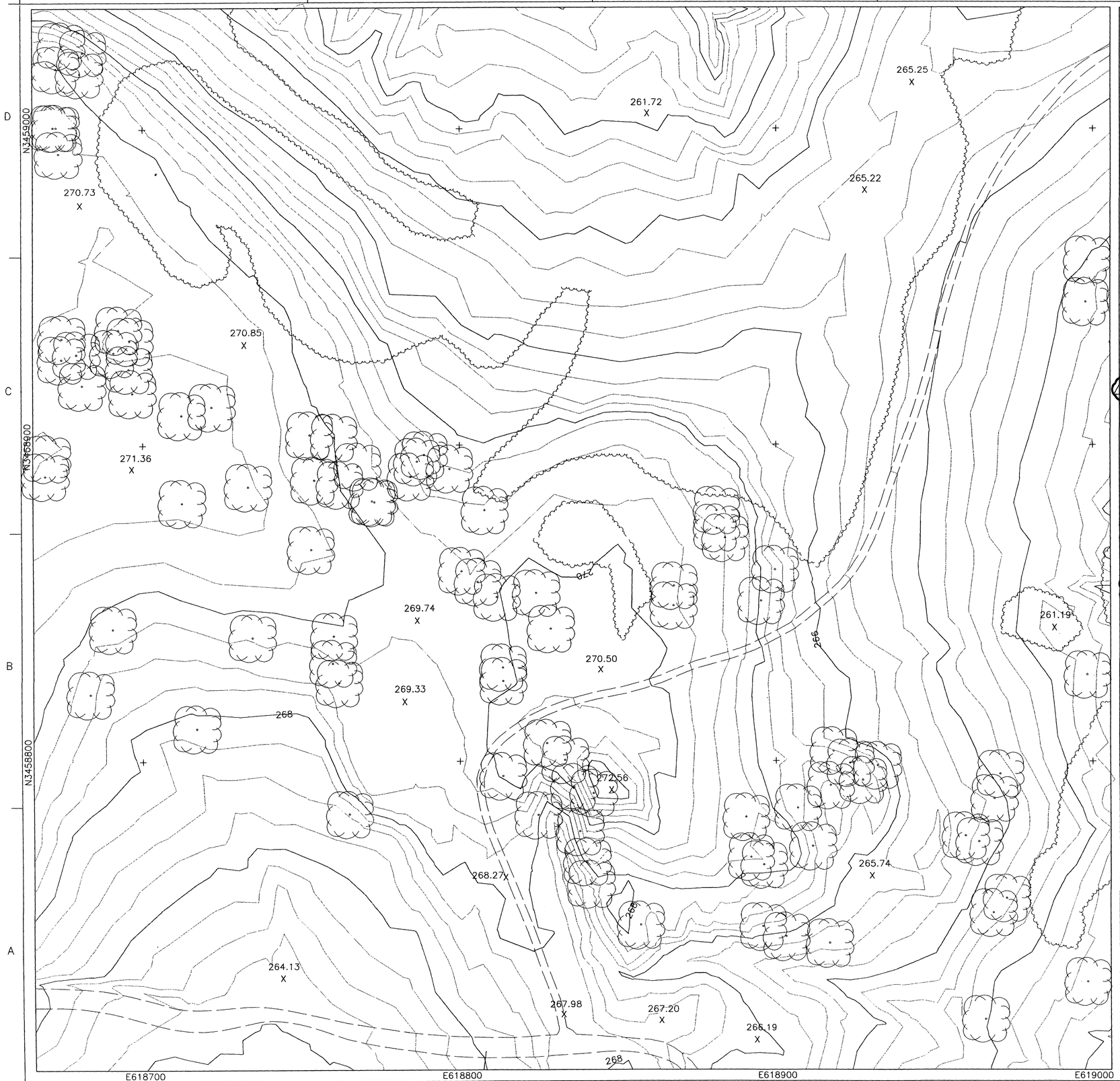
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01

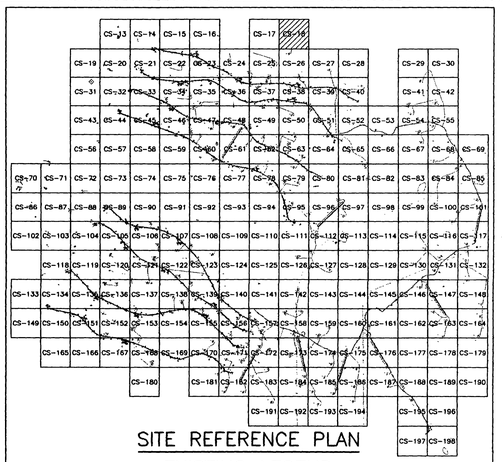
RANGE PLAN SHEET

Sheet reference number:
CS-17
Sheet of

Contr No. DACA63-01-C-0016

006663-0





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- 266 DRAINAGE PIPE w/ PIPE NO.
- C-34
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1906 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

Date: 19 June 2001
Rev.
Sol No. DAC463-01-B-0007
Contr. No. DAC463-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915

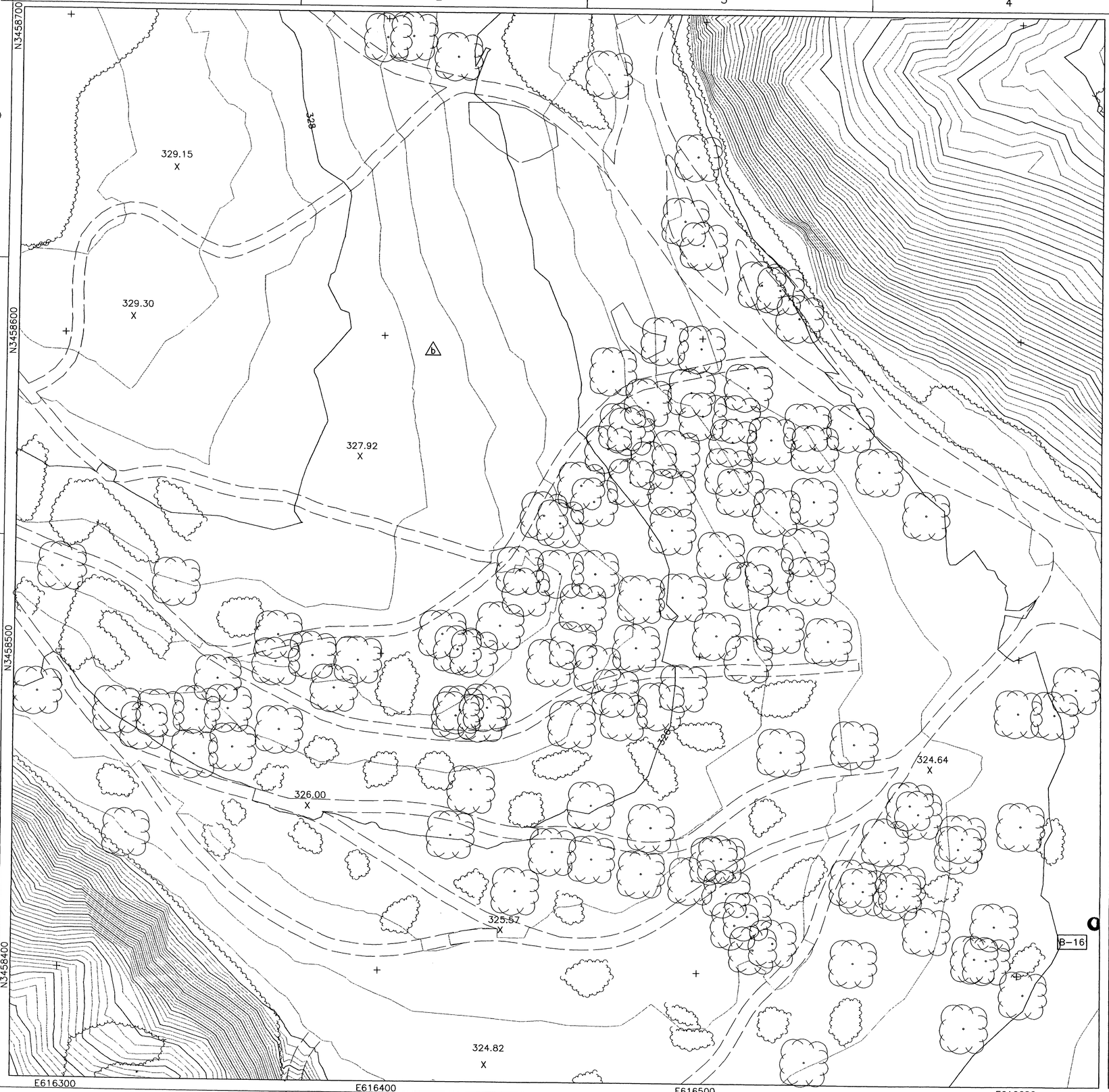
RANGE PLAN SHEET

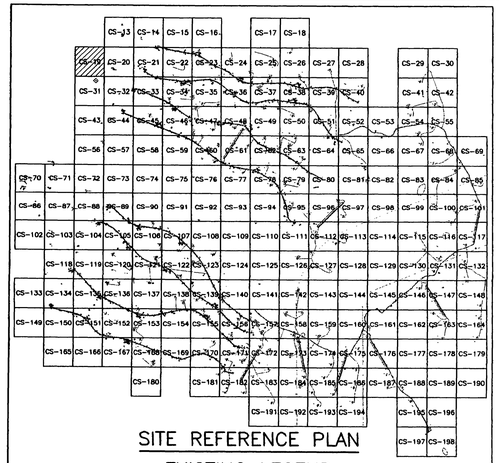
Sheet reference number: CS-18

Sheet of

Contr No. DAC463-01-C-0016

00088010





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1005 Medical Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
1	ADDED SHEET	AUG 01	ELF

Date: 19 JUNE 2001 | Rev:
Sol. No. DAC463-01-B-0007
Contr. No. DAC463-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Drafted by: J. Paden
Cad by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

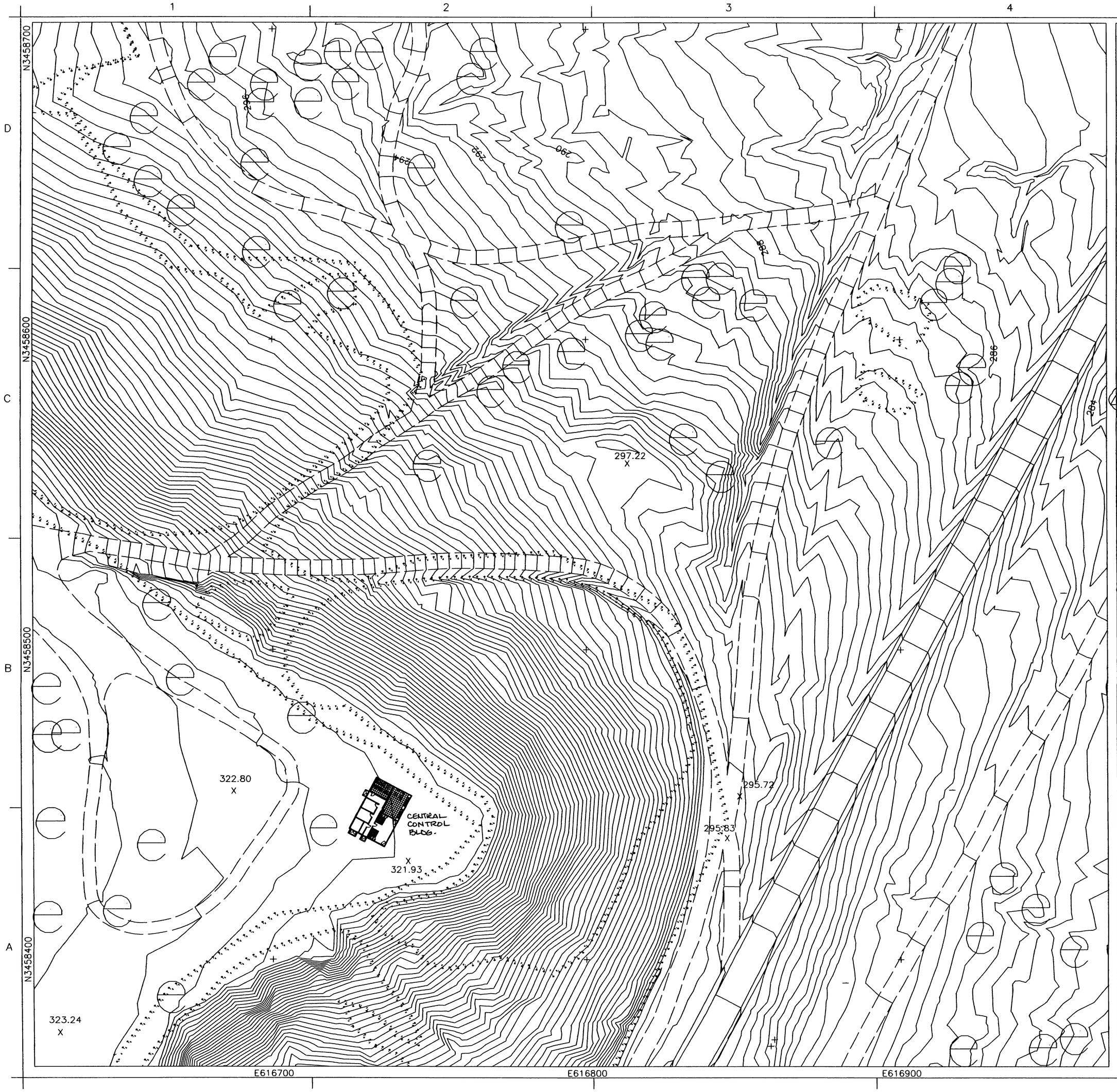
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

RANGE PLAN SHEET

Sheet reference number:
CS-19
Sheet of

Contr. No. DAC463-01-C-0016

00686600



US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1205 Boneland Avenue
Dothan, Alabama 36303
(334) 793-4708 (voice)
(334) 793-0015 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Plot name:
Plot date:
Plot scale: 1:500

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

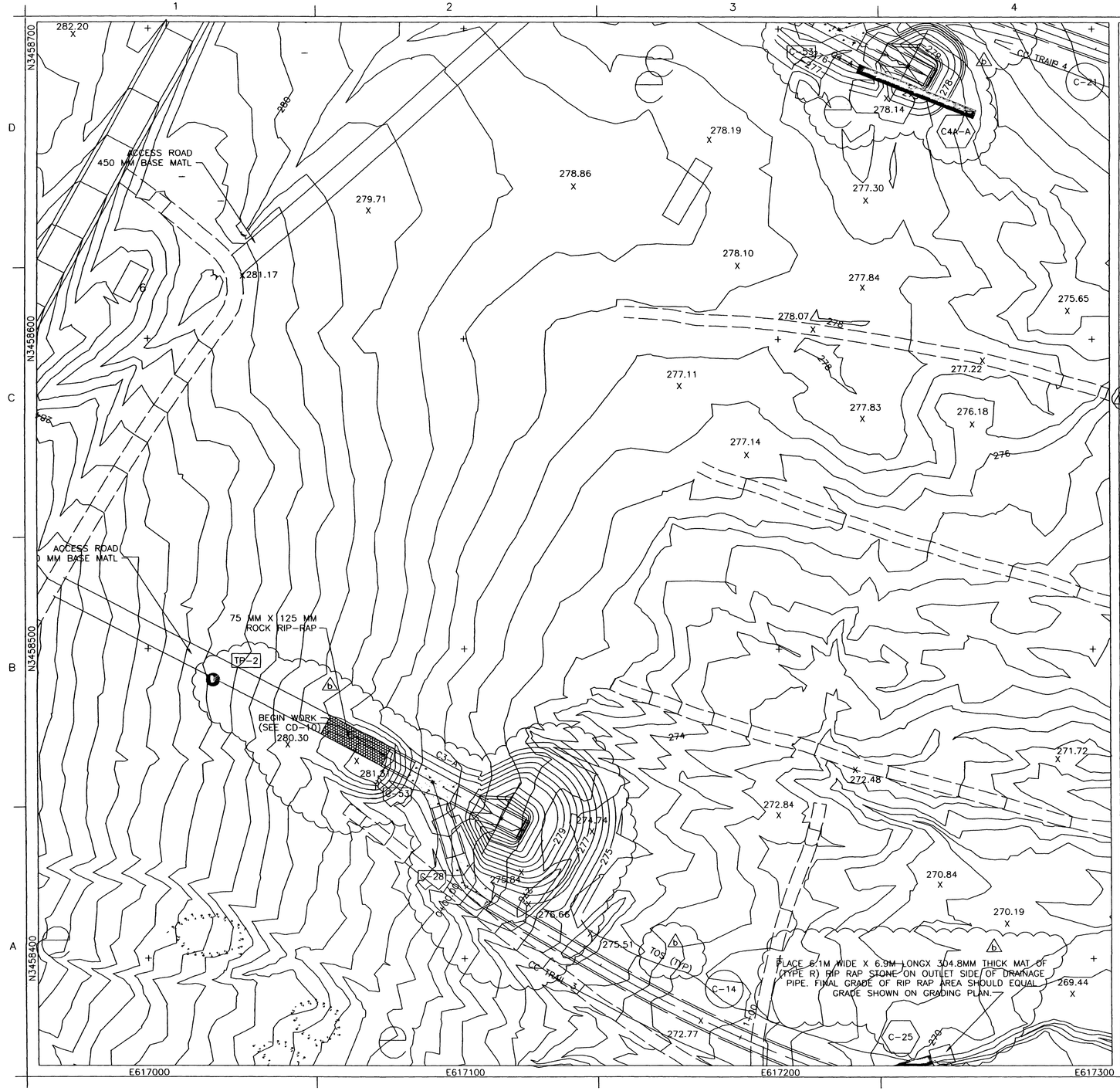
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01
RANGE PLAN SHEET

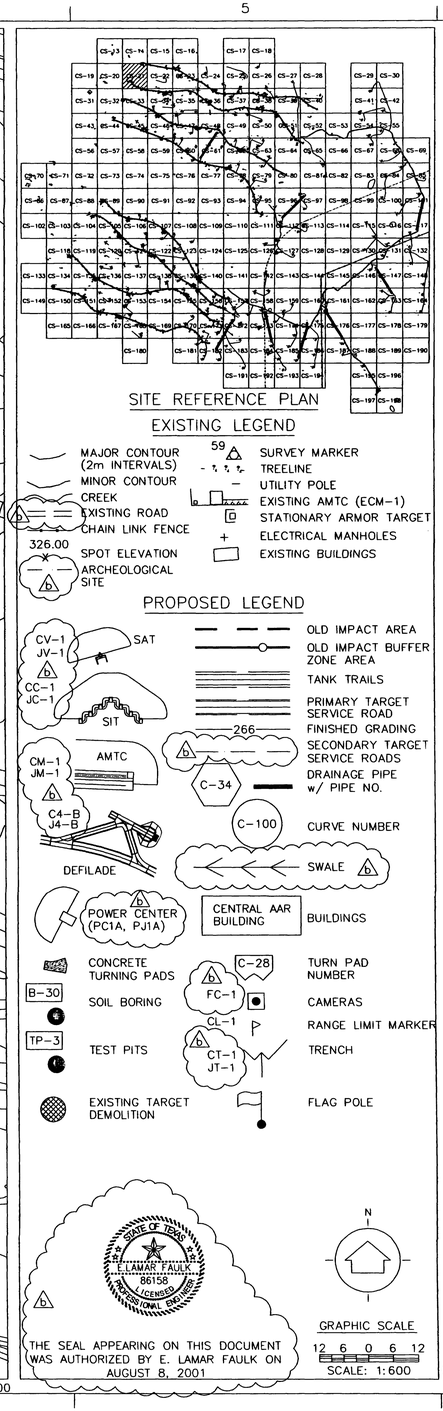
Sheet reference number:
CS-20
Sheet of

Contr. No. DACA63-01-C-0016

..\CS-20.dwg 8/11/2005 1:04:21 PM

00686610





US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1280 Bradford Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9116 (fax)

Symb.	Description	Date	Appr.
1	ADDED LABEL, ADD TOE OF SLOPE, REVISED LEGEND, ADDED SEAL. TITLE BLOCK EDIT, REVISED DEFILADE GRADING, REMOVED DRAINAGE ARROW, ADD RIP RAP	AUG. 01	ELF

Designed by: Richard S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 15 January 2001
Rev.
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
TOW/PRC
PN 51915
Pr. (01)

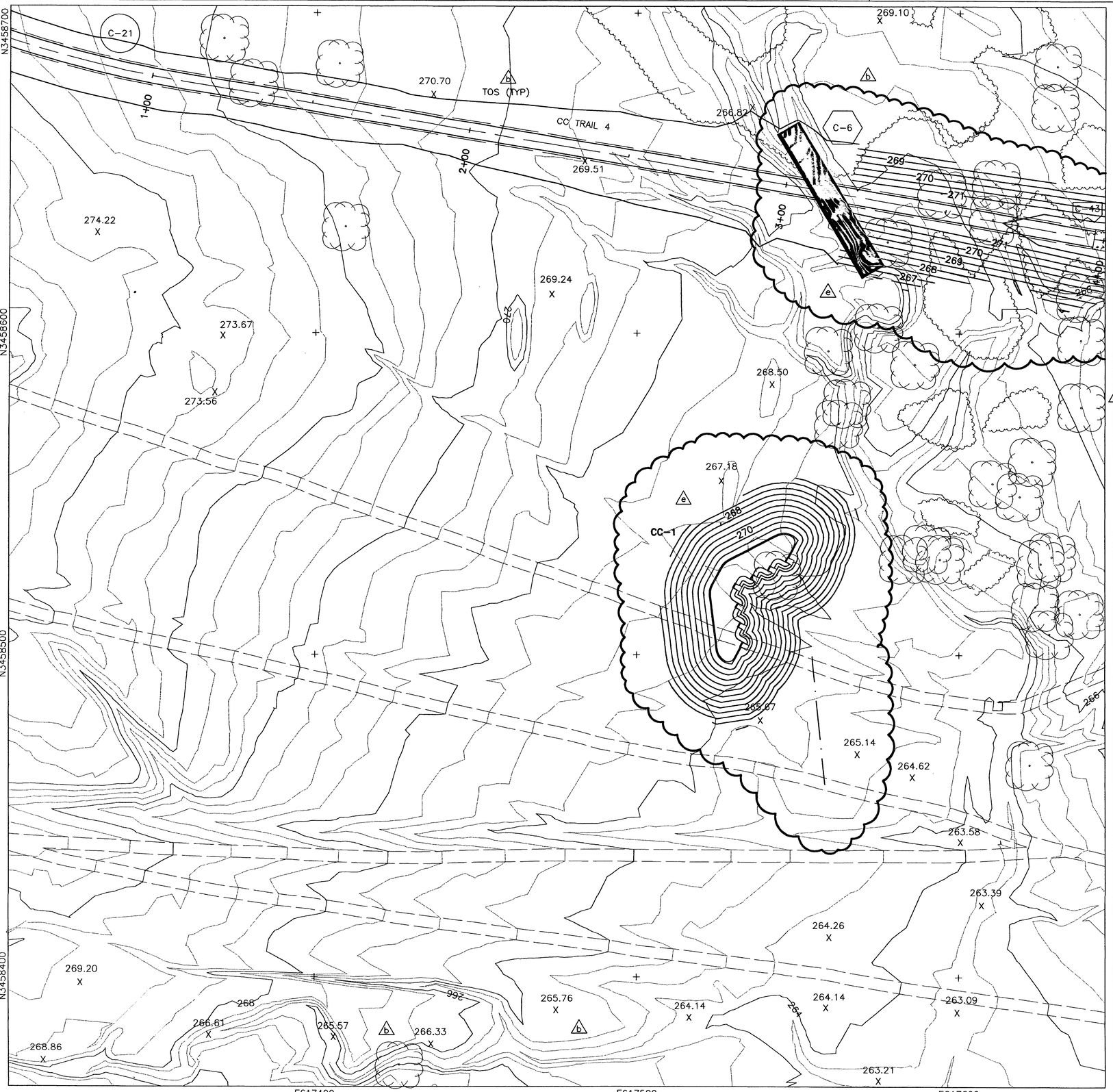
RANGE PLAN SHEET

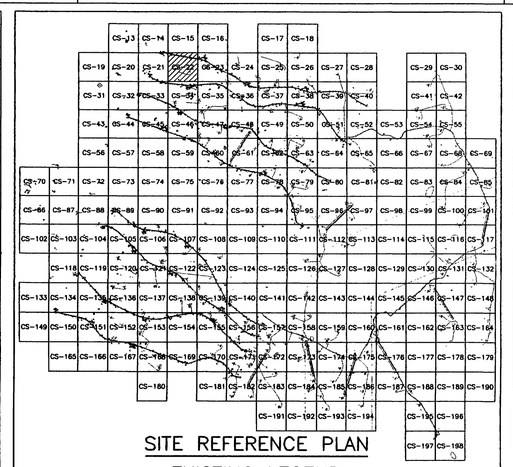
Sheet reference number:
CS-21
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-21.dwg 8/11/2005 12:58:07 PM

00686620





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1005 Headland Avenue
Dothan, Alabama 36026
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Rev.	Date	Description	By	Chk.
2	AUG 01	REVISED STRP, ANNOTATED CONTOURS	ELF	
1	AUG 01 1994	ADDED TOE OF SLOPE, REVISED LEGEND, ADDED SEAL TITLE BLOCK EDIT, REMOVED BOX CULVERT LABEL, REMOVED DRAINAGE ARROWS Description	ELF Appr.	

Date: 19 June 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peoples
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

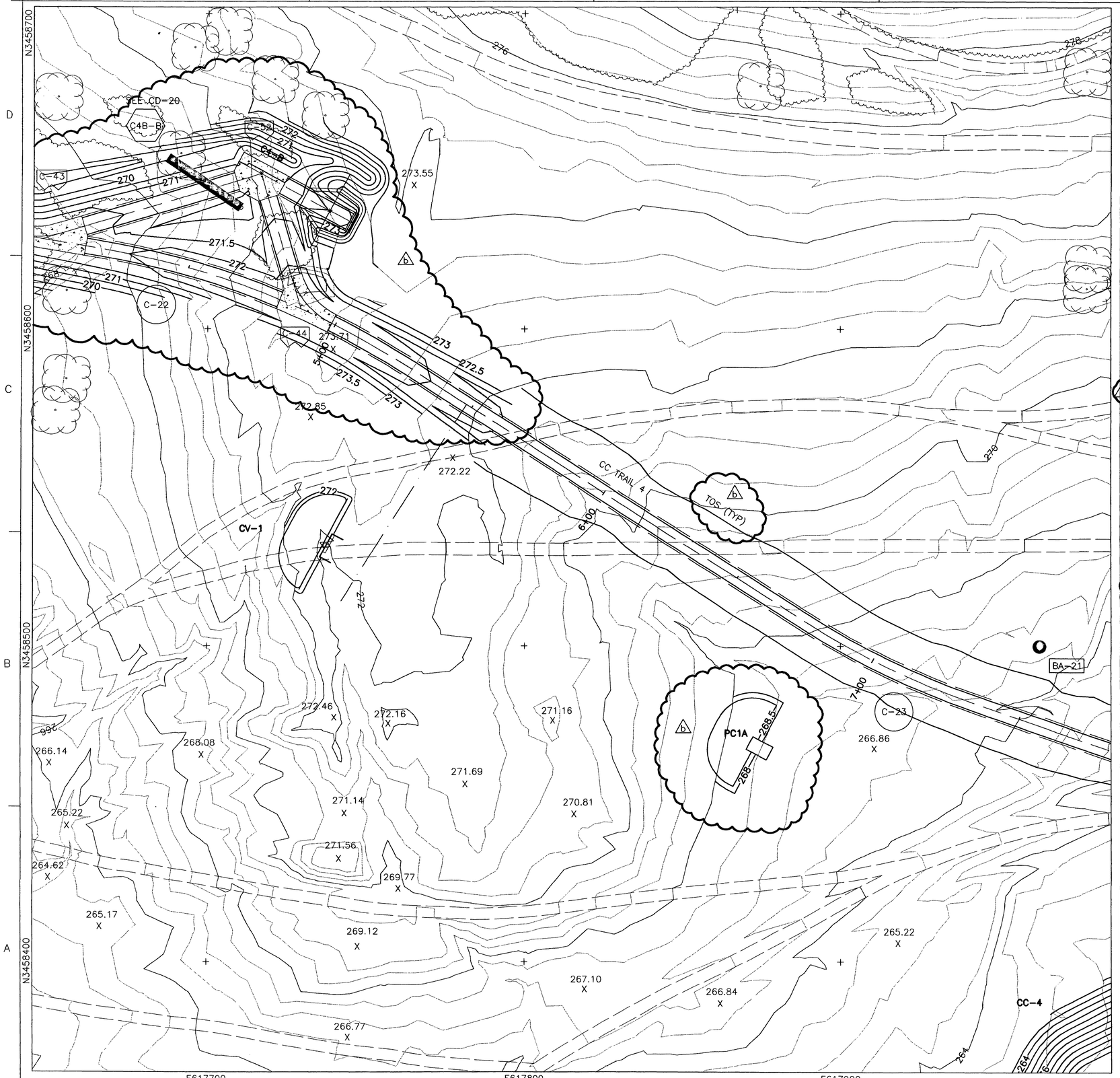
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

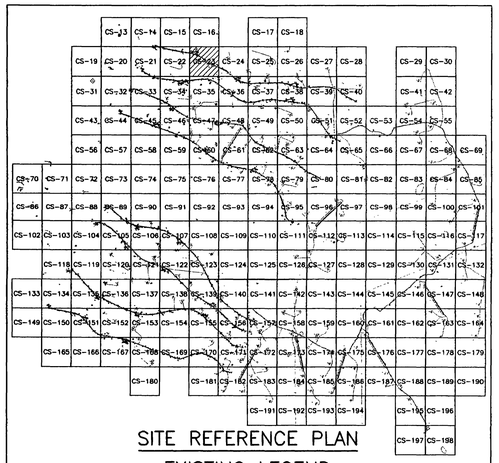
RANGE PLAN SHEET

Sheet reference number:
CS-22
Sheet of

Contr No. DACA63-01-C-0016

00686610





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1906 Westland Avenue
Dothan, Alabama 36305
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
15	REVISE CULVERT ADDED CONTOUR ELEVATION CALLOUTS, ADDED POWER CENTER AND DEFILADE GRADING AND TITLE BLOCK EDIT, ADDED TOE OF SLOPE, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Date: 19 June 2001
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Rev.
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Pendan
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

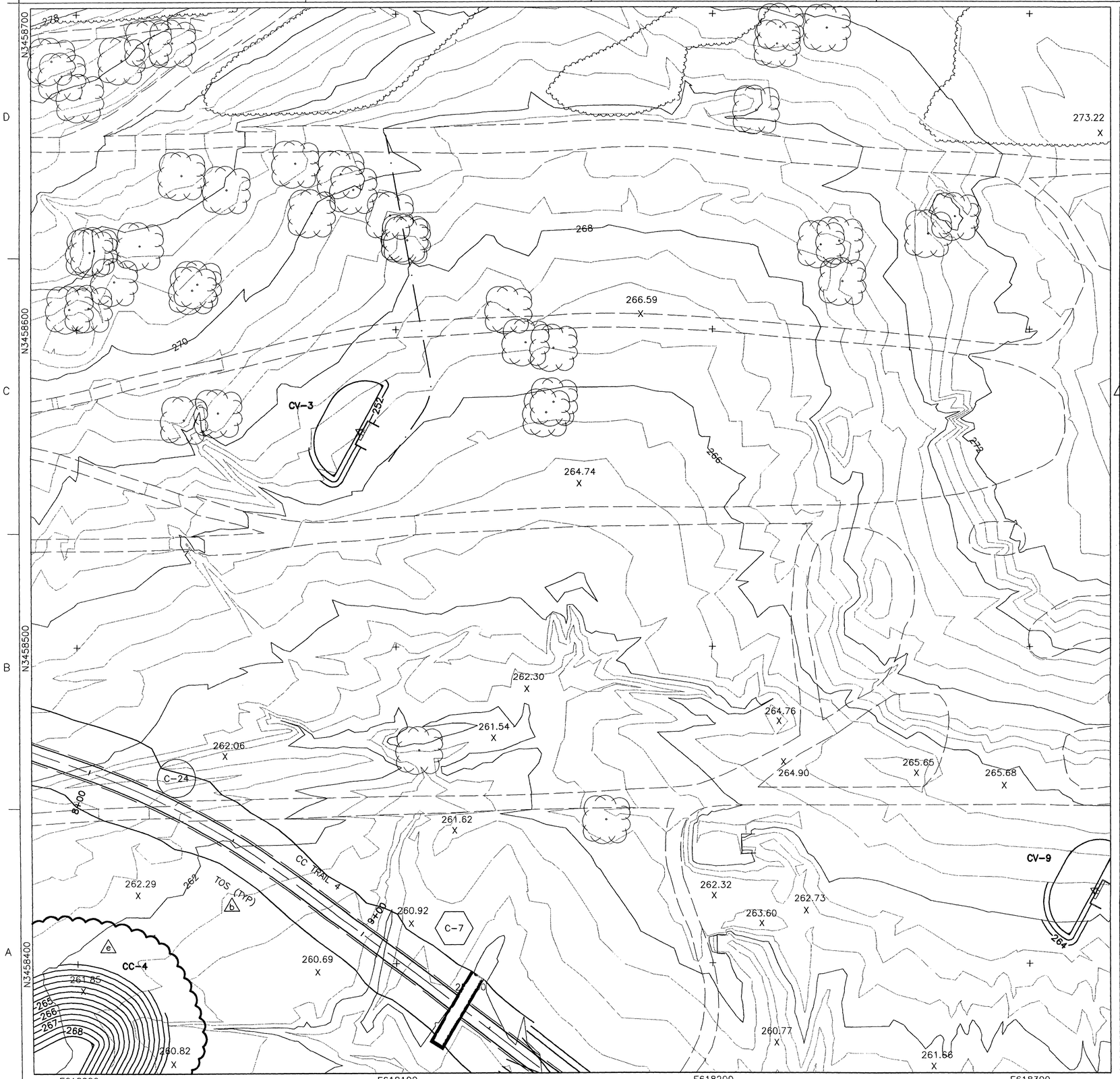
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01

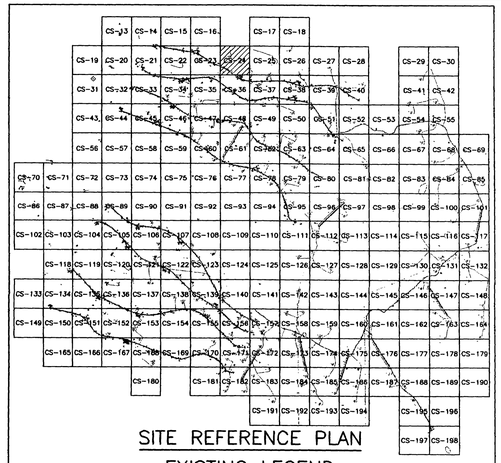
RANGE PLAN SHEET

Sheet reference number: CS-23

Sheet of

Contr No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 — TURN PAD NUMBER
- B-30 — SOIL BORING
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- TP-3 — TEST PITS
- CT-1, JT-1 — TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1925 Bradford Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-2018 (fax)

Mark	Description	Date	By
A	ANNOTATED CONTOURS	SEPT 01	ELF
B	TITLE BLOCK EDIT, ADDED TOE OF SLOPE, REVISE LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Pesden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

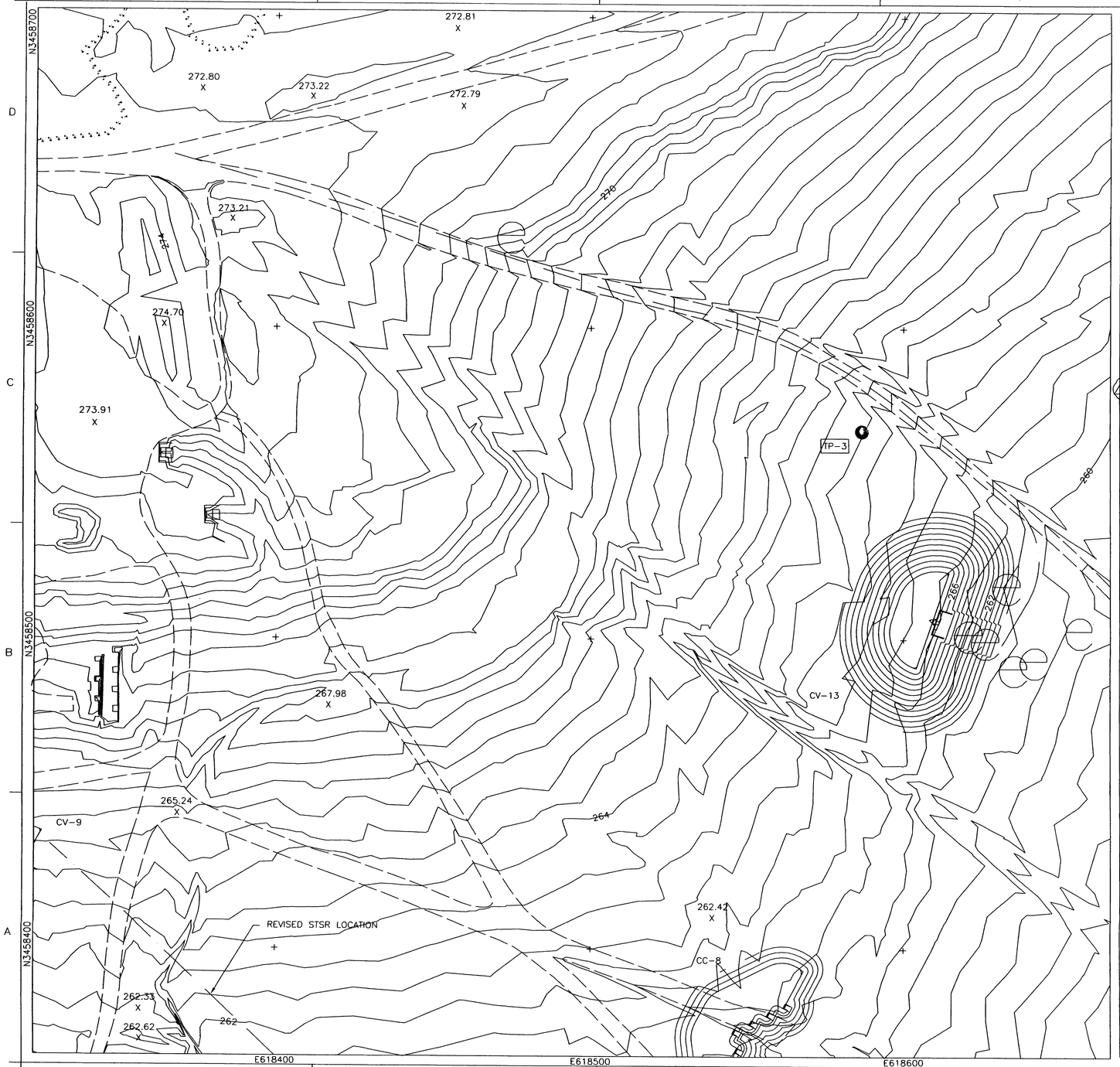
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

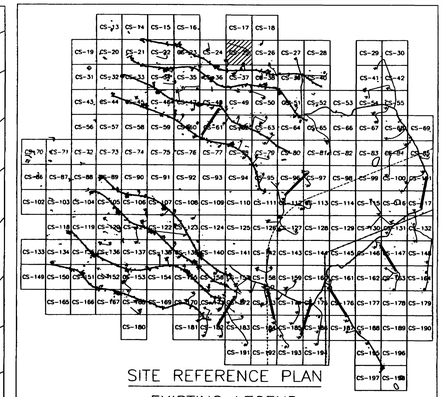
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51913 FY 01
RANGE PLAN SHEET

Sheet reference number:
CS-24
Sheet of

Contr No. DACA63-01-C-0016

00000000





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT
- SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1820 Rosebud Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand	Date: 19 June 2001
Dwn by: J. Reeden	Ckd by: M. Dixon
Reviewed by: Scott T. Rowe	Submitted by: E. Lamar Faulk
Sol No. DACA63-01-B-0007	Rev.
Contr No. DACA63-01-C-0016	
Plot date:	Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01

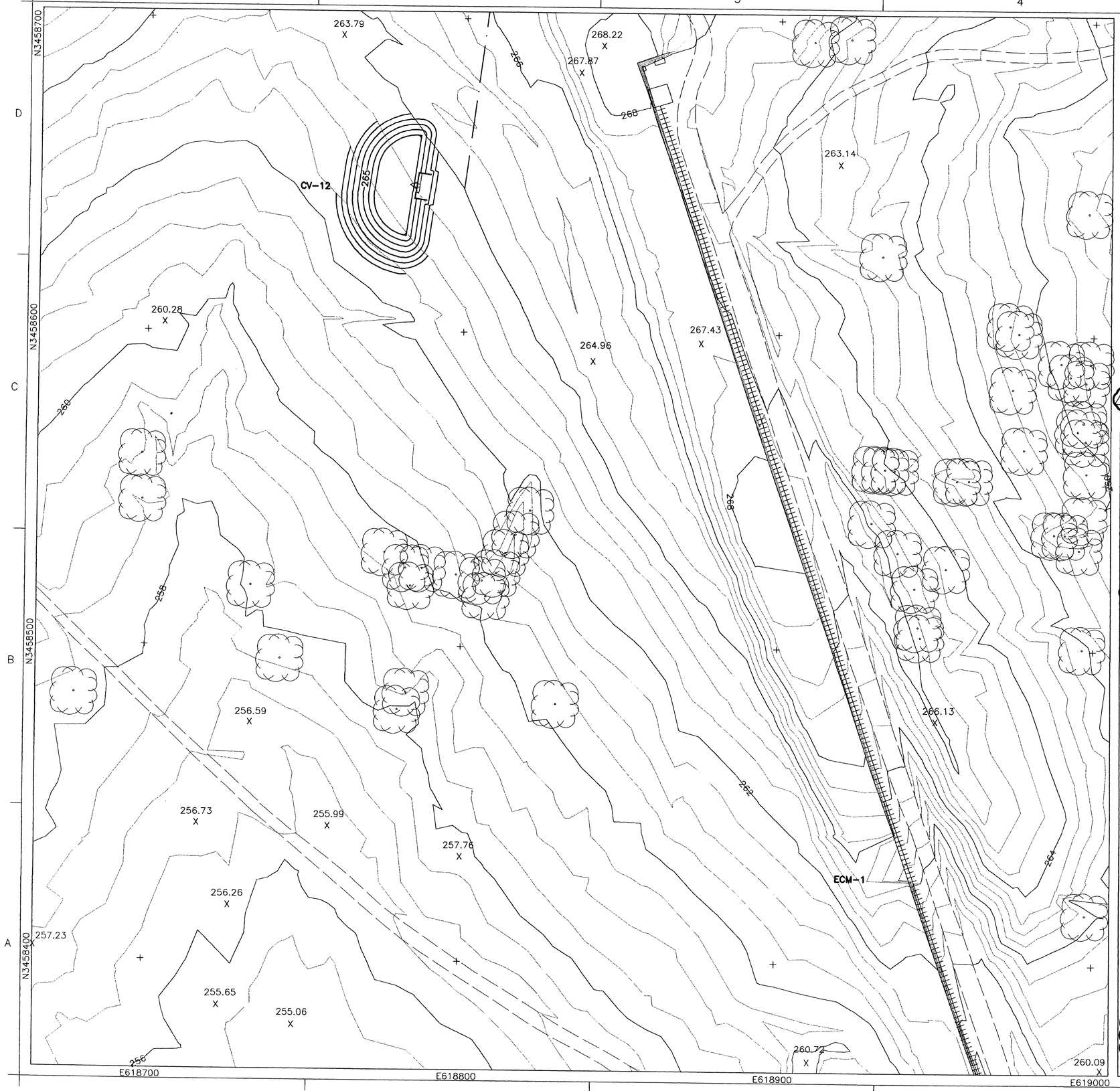
RANGE PLAN SHEET

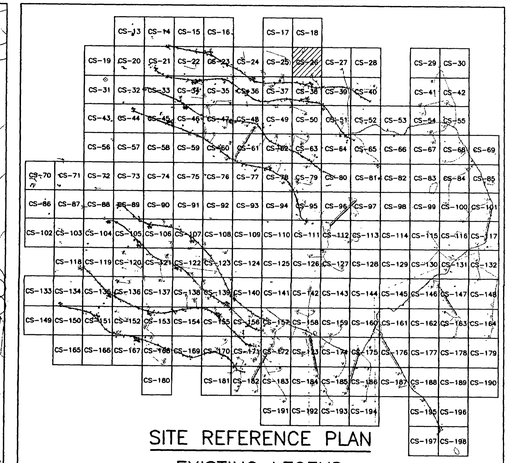
Sheet reference number:
CS-25
Sheet of

Contr No. DACA63-01-C-0016

.\CS-25.dwg 8/11/2005 12:55:52 PM

00085000





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING
- BUILDINGS
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1025 Southland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
13	TITLE BLOCK EDIT, REVISED LEGEND, ADDED SEAL	MIC 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Freeman
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 15 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name: 01-C-001
Plot scale: 1:600
Plot date:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

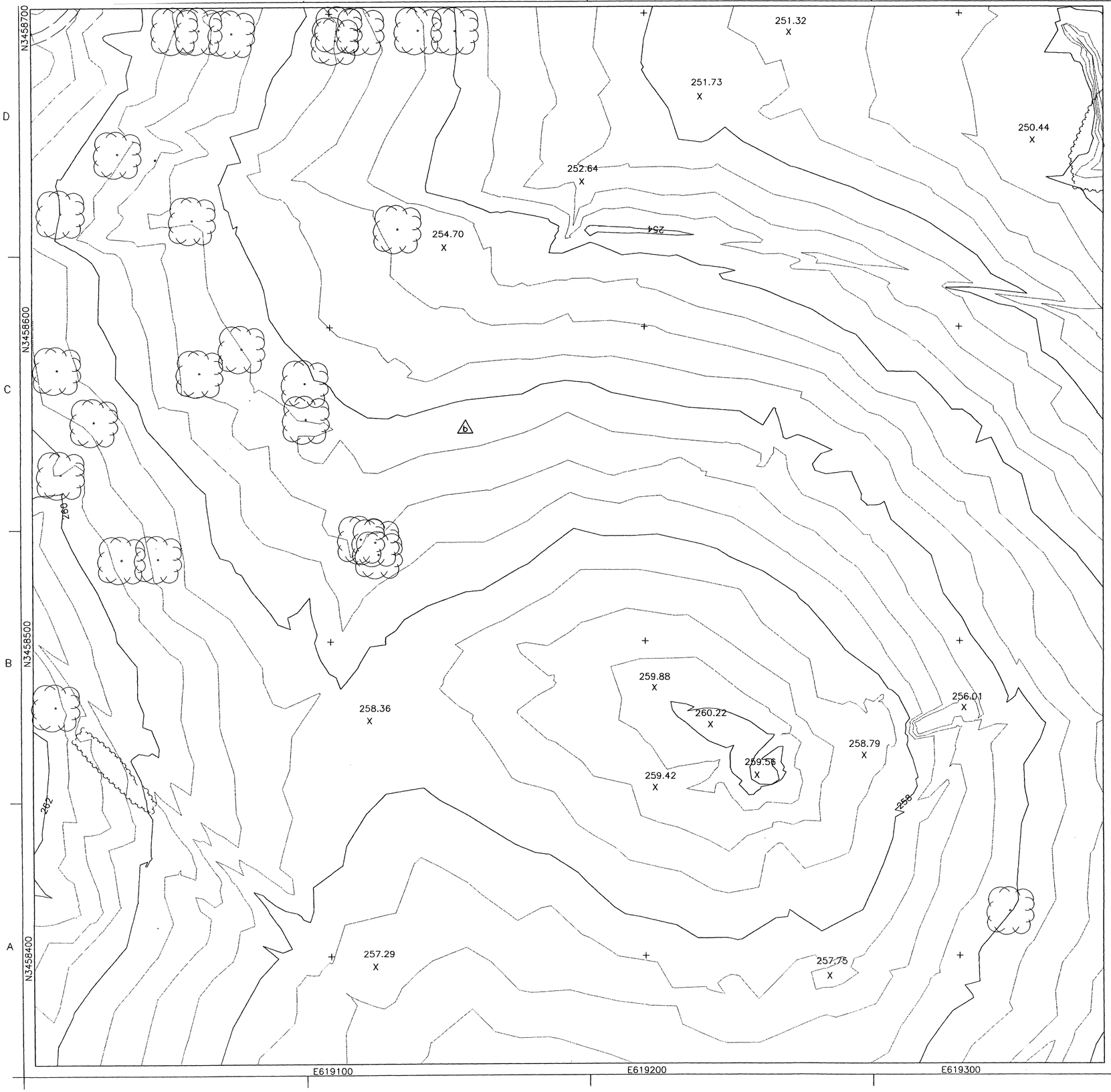
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
PY 01

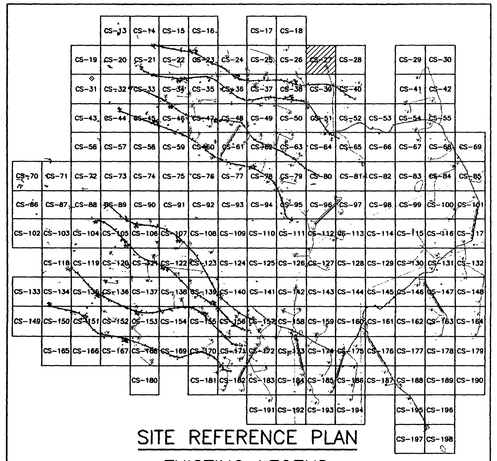
RANGE PLAN SHEET

Sheet reference number:
CS-26
Sheet of

Contr. No. DACA63-01-C-0016

00088610





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1898 Bankhead Avenue
Dothan, Alabama 36303
(334) 793-2720 (voice)
(334) 793-9018 (fax)

Mark	Description	Date	Appr.
1	ADDED SHEET	AUG 01	ELF

Designed by: Rebecca S. Hond	Date: 19 JUNE 2001
Drn. by: J. Pressen	Sol No. DACA63-01-B-0007
Chd. by: M. Dixon	Contr. No. DACA63-01-C-0016
Reviewed by: Scott Faulk	File name:
Submitted by: E. Lamar Faulk	Plot date: Plot scale: 1:600

Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

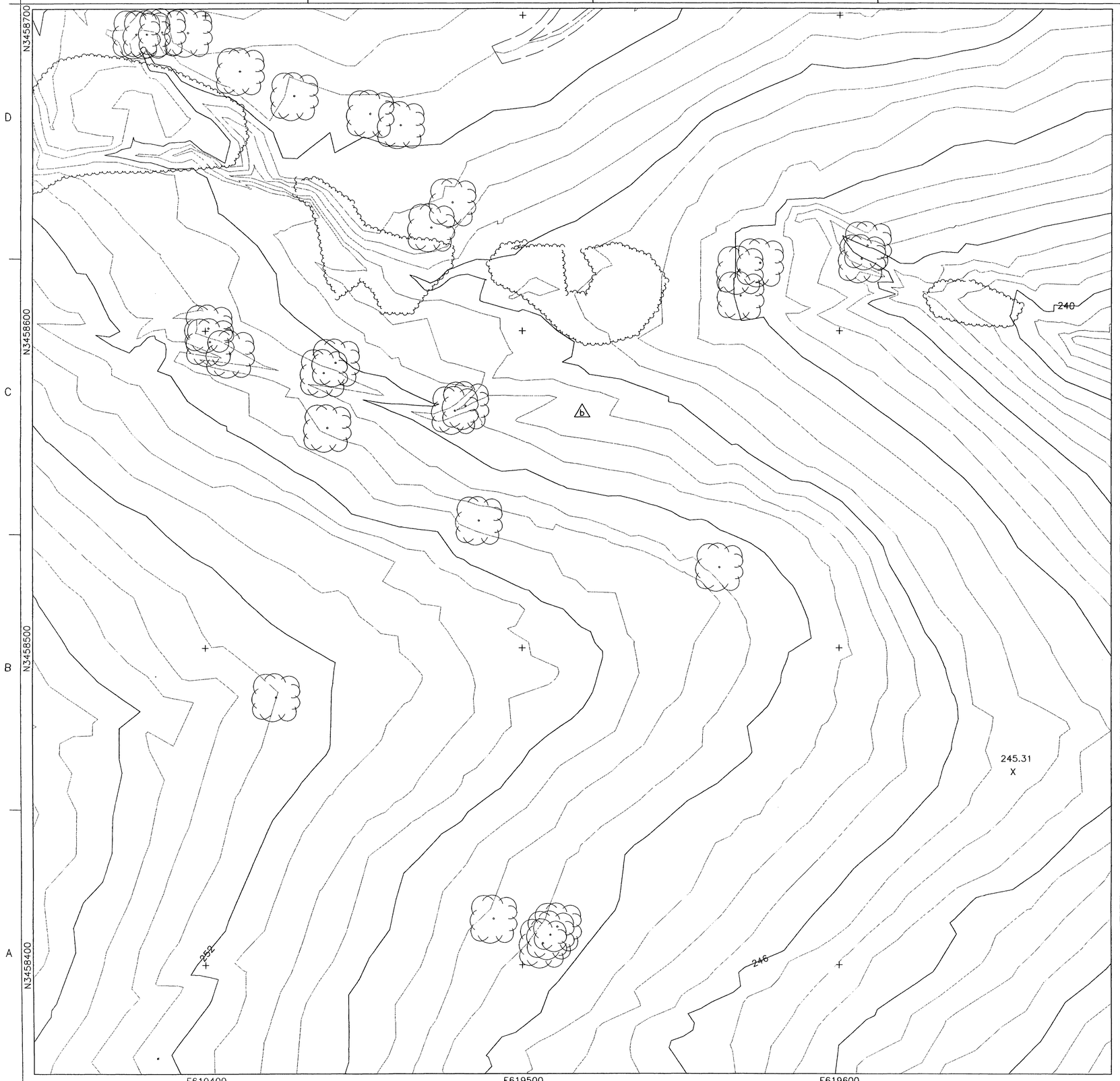
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

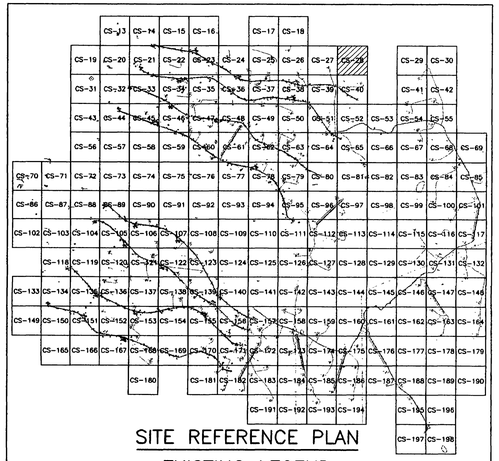
RANGE PLAN SHEET

Sheet reference number:
CS-27
Sheet of

Contr. No. DACA63-01-C-0016

00686690





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1558 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700, (voice)
(334) 793-3016 (fax)

Mark	Description	Date	Appr.
A	ADDED SHEET	AUG 01	ELF

Date: 19 JUNE 2001 | Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hond
Dwn by: J. Peeden | Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

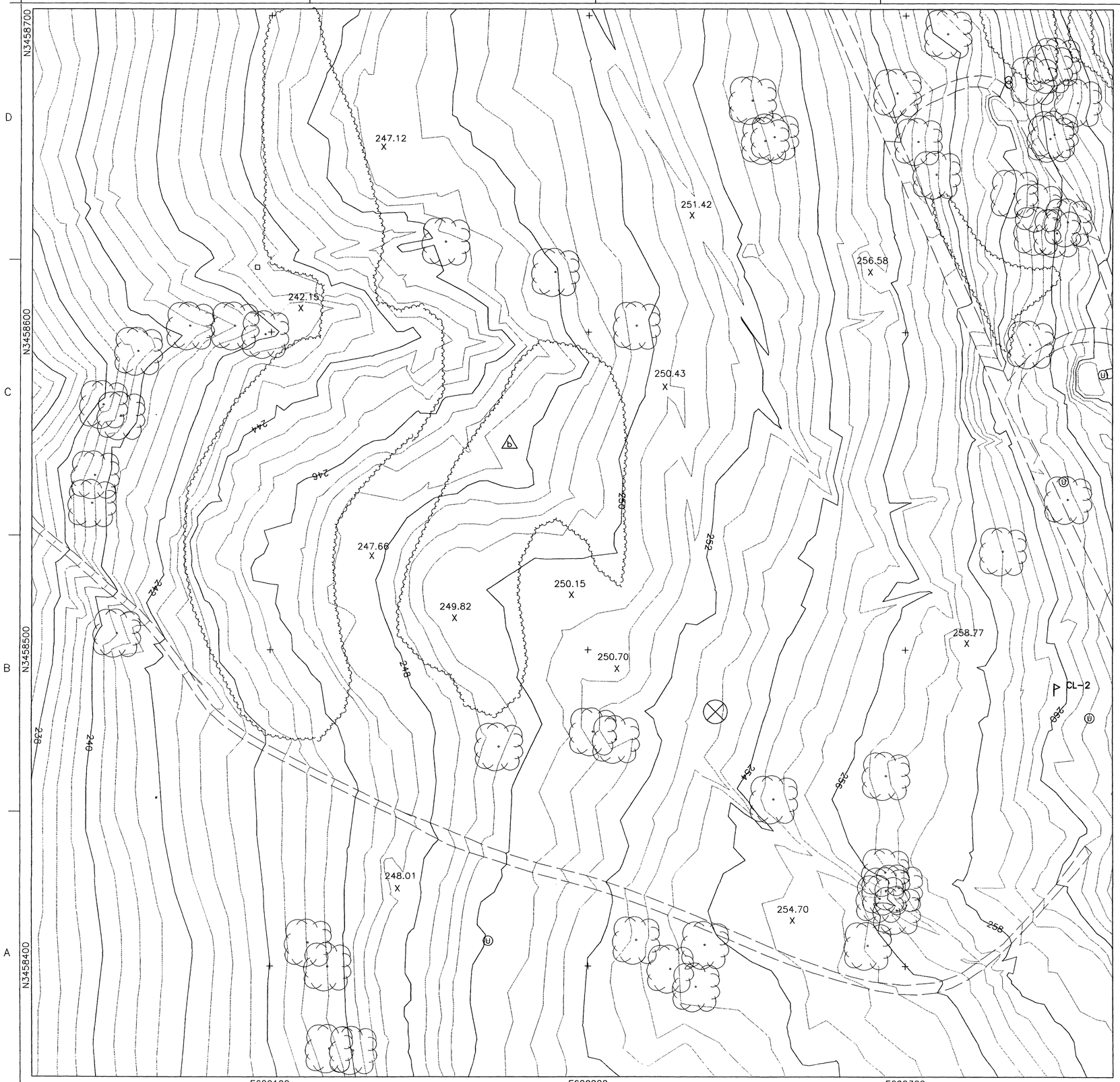
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

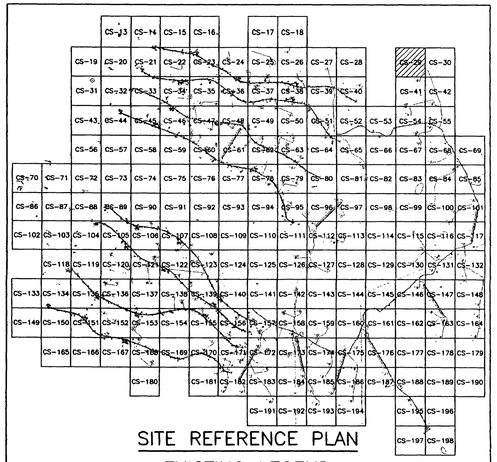
RANGE PLAN SHEET

Sheet reference number:
CS-28
Sheet of

Contr No. DACA63-01-C-0016

006[illegible]





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1005 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
A	ADDED SHEET	AUG 01	ELF

Designed by: Rebecca S. Hand	Date: 19 JUNE 2001	Rev.
Dwn by: J. Peaden	Ckd by: M. Dixon	Sol No. DACA63-01-B-0007
Reviewed by: Scott Faulk		Contr No. DACA63-01-C-0016
Submitted by: E. Lamar Faulk		File name: Plot date: Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

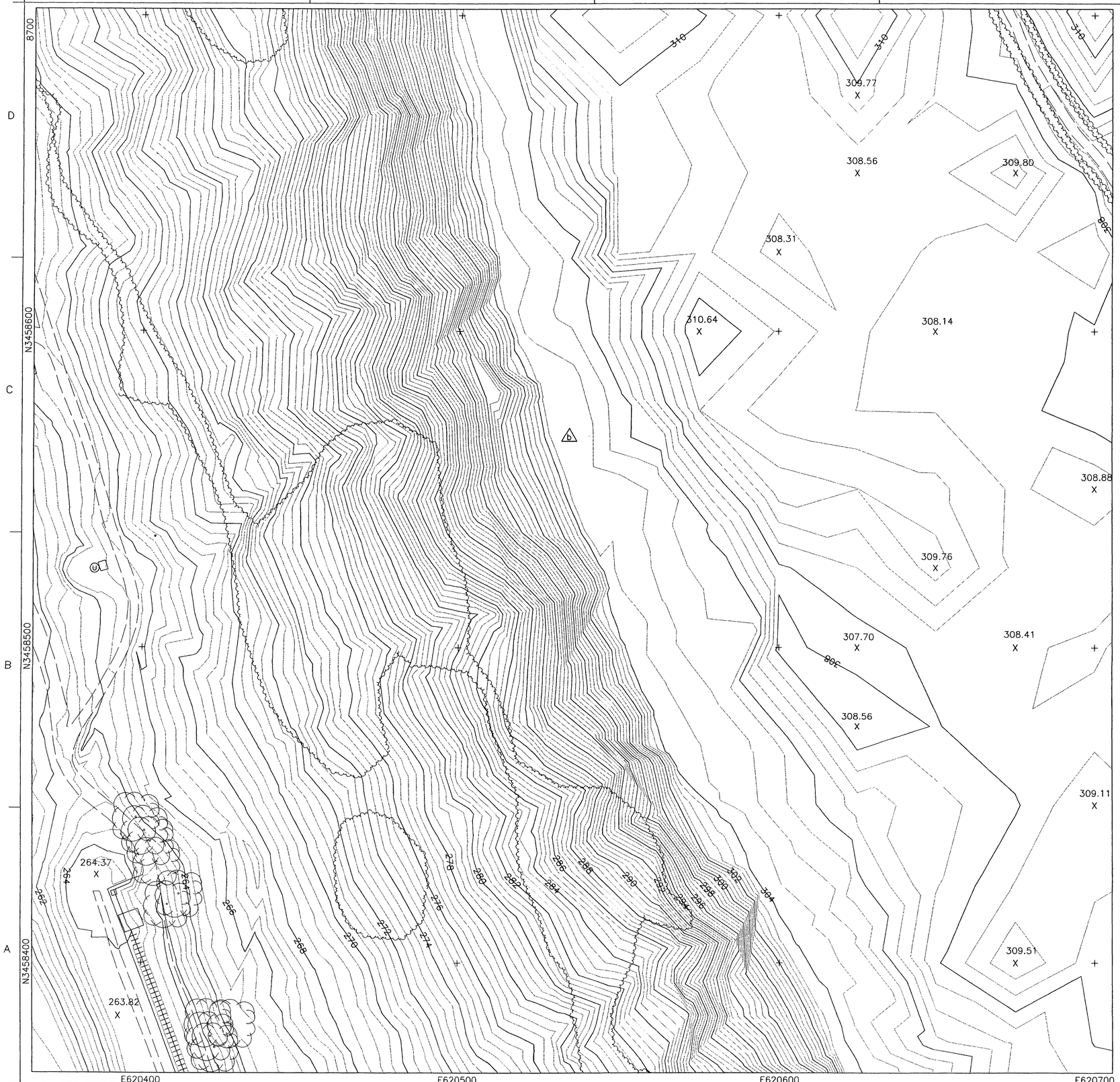
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

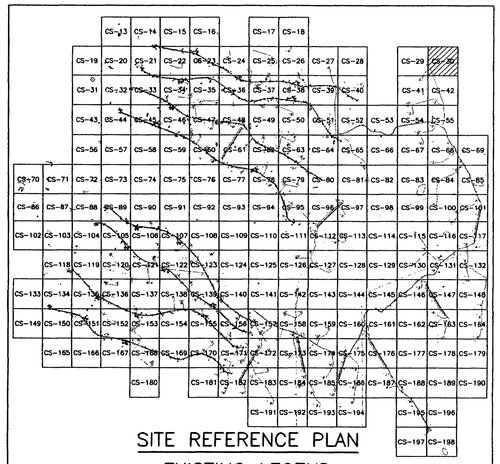
RANGE PLAN SHEET

Sheet reference number:
CS-29
Sheet of

Contr No. DACA63-01-C-0016

00686710





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1558 Hartland Avenue
Dothan, Alabama 36303
(334) 794-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
2	TITLE BLOCK EDIT	AUG 01	ELF
1			

Designed by: Rebecca S. Hand	Date: 19 JUNE 2001
Dwn by: J. Peeden	Ckd by: M. Dixon
	Sol No. DAC463-01-B-0007
	Contr No. DAC463-01-C-0016
Reviewed by: Scott Faulk	File name:
Submitted by: E. Lamar Faulk	Plot date: Plot scale: 1:600
	Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

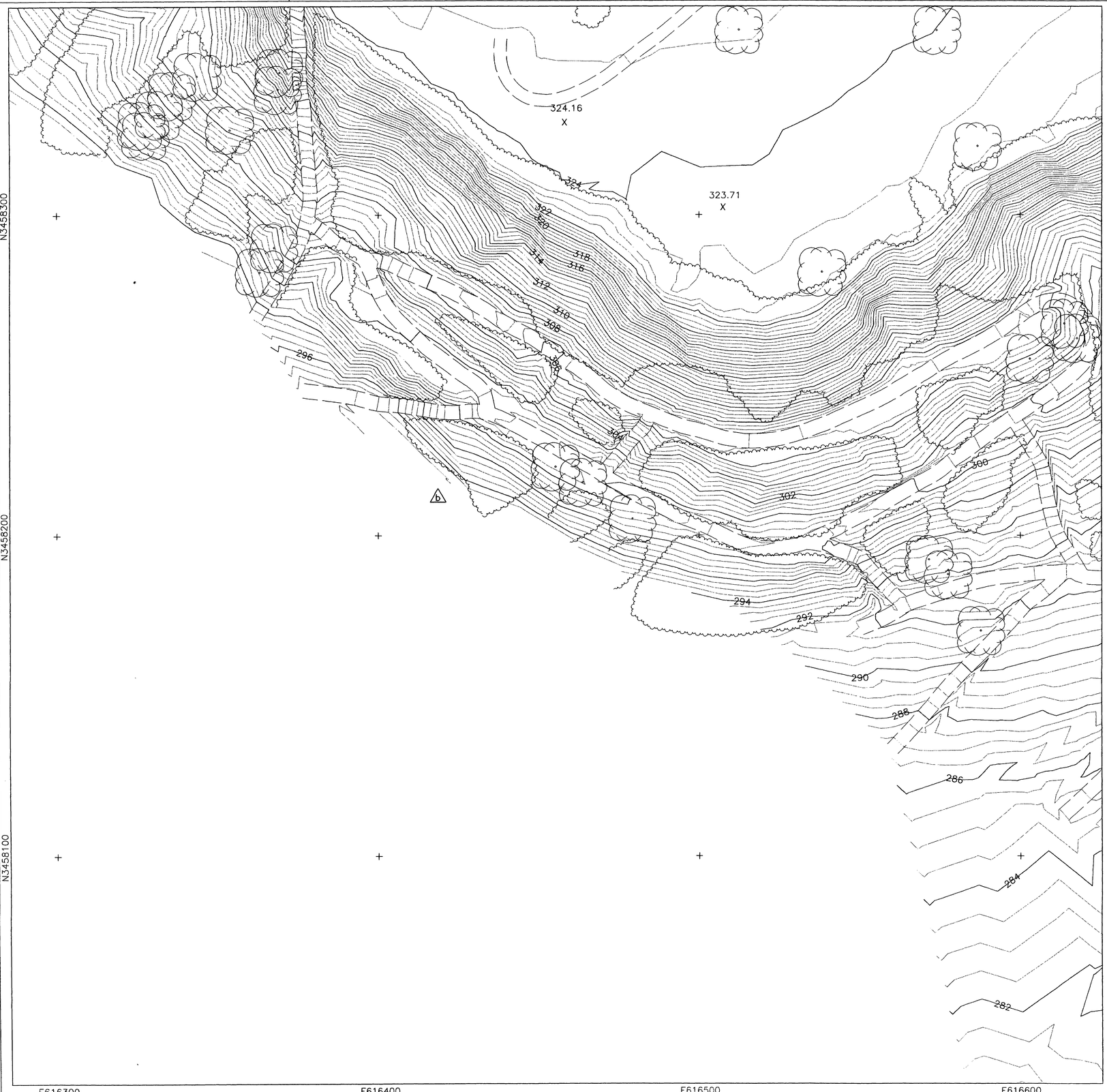
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

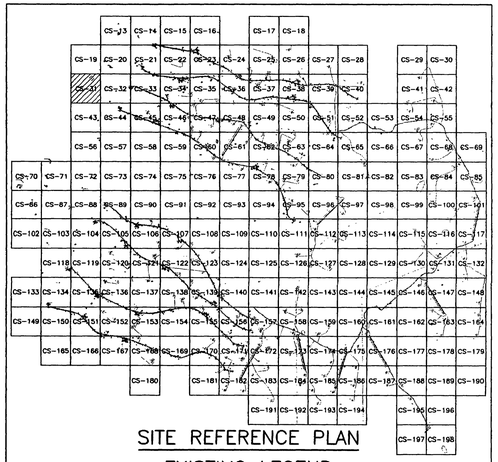
RANGE PLAN SHEET

Sheet reference number:
CS-30
Sheet of

Contr. No. DAC463-01-C-0016

006667_0





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1905 Headland Avenue
Dothan, Alabama 36303
(334) 793-2700 (voice)
(334) 793-9016 (fax)

Date	Description	Date	Appr.
	ADDED SHEET	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peoden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 JUNE 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600
Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

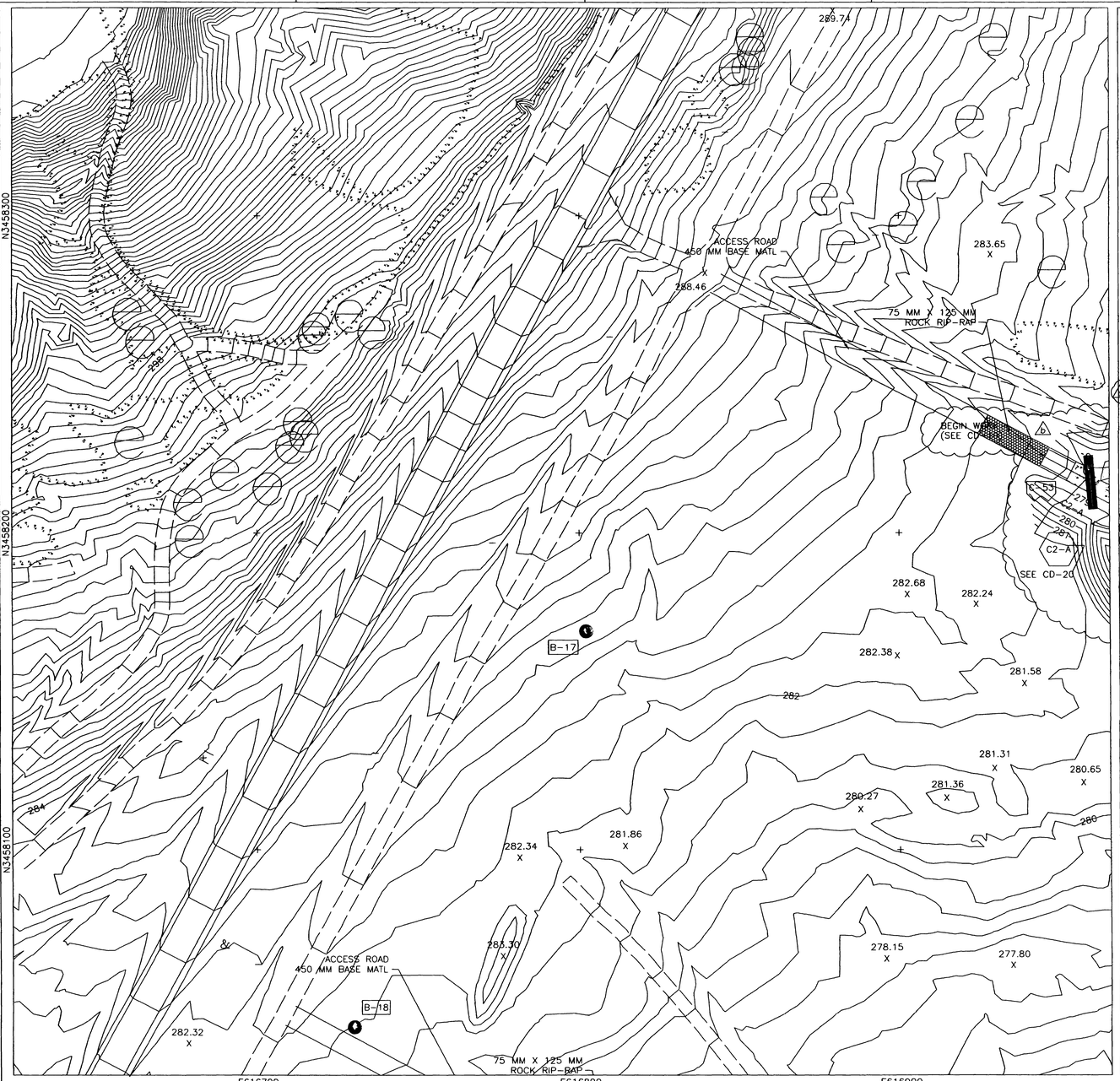
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

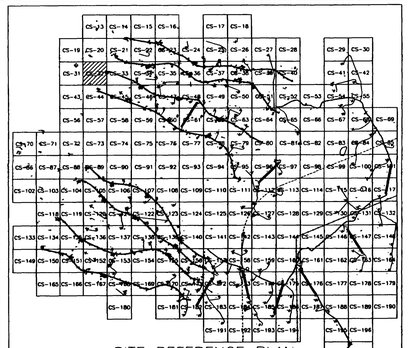
RANGE PLAN SHEET

Sheet reference number:
CS-31
Sheet of

Contr No. DACA63-01-C-0016

00688710





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 / CC-1 JC-1 — SAT
- SIT
- CM-1 JM-1 — AMTC
- C4-B J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1205 Hazelhurst Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-9816 (fax)

Mark	Description	Date	Appr.
A	TITLE BLOCK EDIT, REVISED ROTALOC GRADING, REVISED LEGEND, ADDED SEAL	AUG. 01	ELF

Designed by: Rebecca S. Island
Dwn by: J. Peppler
Ckd by: M. Dixon
Reviewed by: Scott Ellis
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Sol No.: DACA63-01-B-0007
Contract No.: DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600
Rev:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

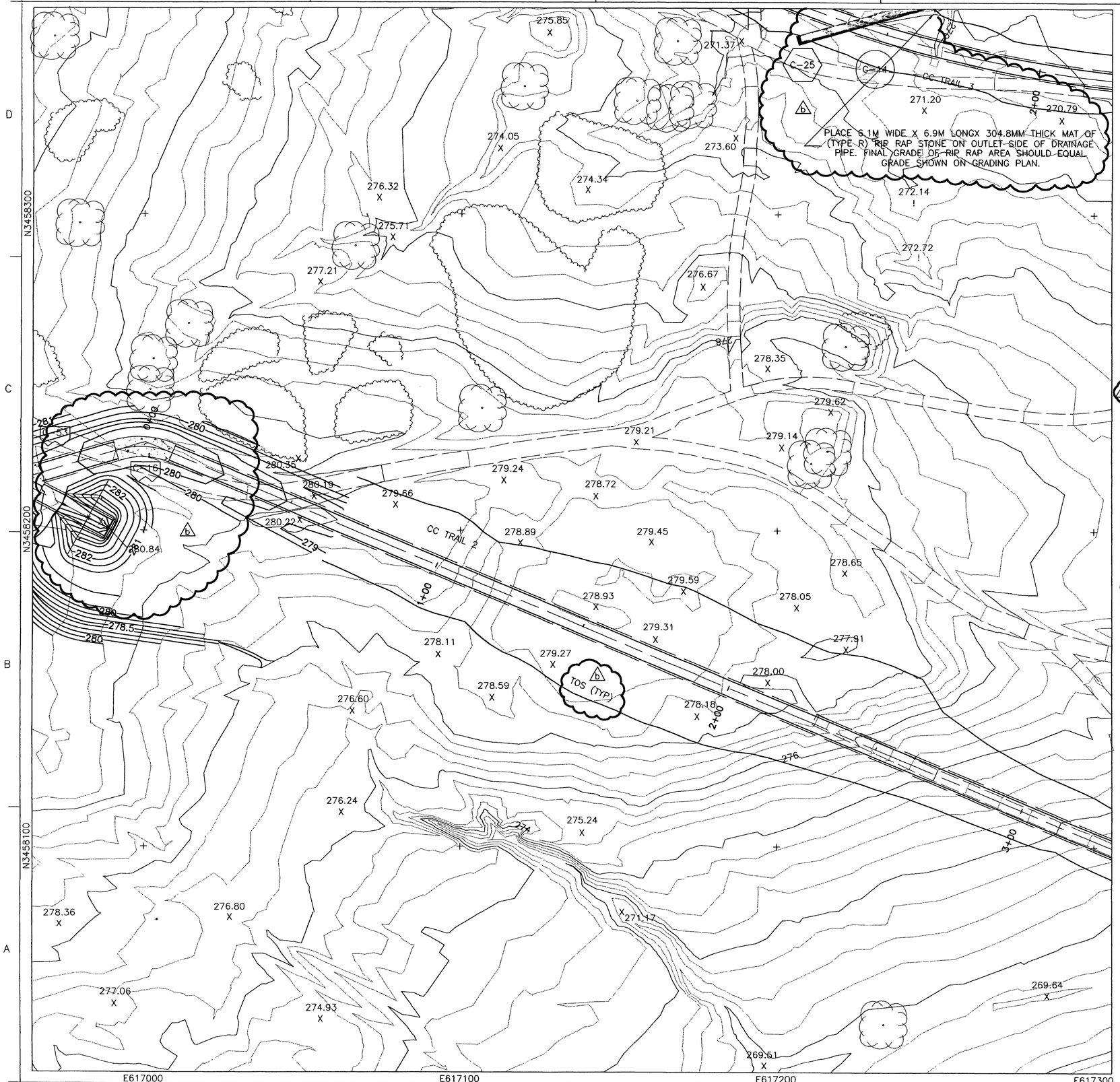
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

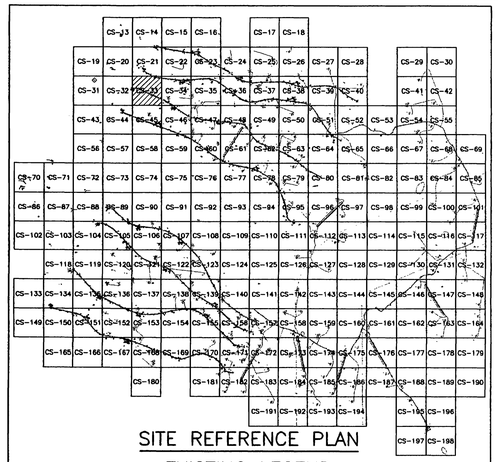
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
RANGE PLAN SHEET

Sheet reference number: CS-32
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-32.dwg 8/11/2005 11:47:14 AM





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1, JM-1 — AMTC
- 266
- DRAINAGE PIPE w/ PIPE NO.
- C-34
- C4-B, J4-B — DEFILADE
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
1905 Medical Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
1	REVISED LEGEND, ADDED SEAL	AUG. 01	ELF
	TITLE BLOCK EDIT. ADDED RIP RAP AND TOE OF SLOPE, REVISED DEFILADE GRADING		

Date: 18 June 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
Rev.
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Pasden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

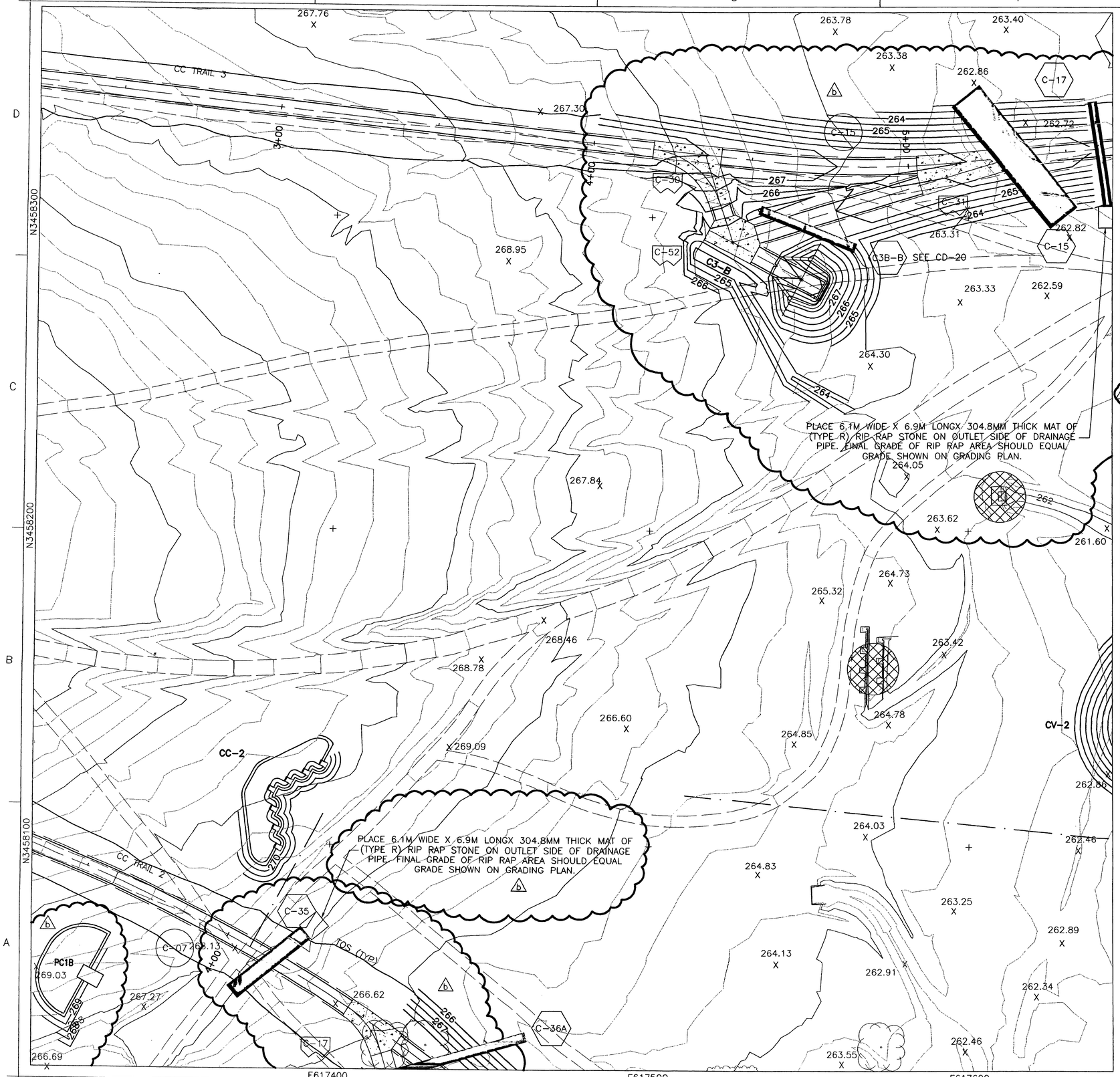
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

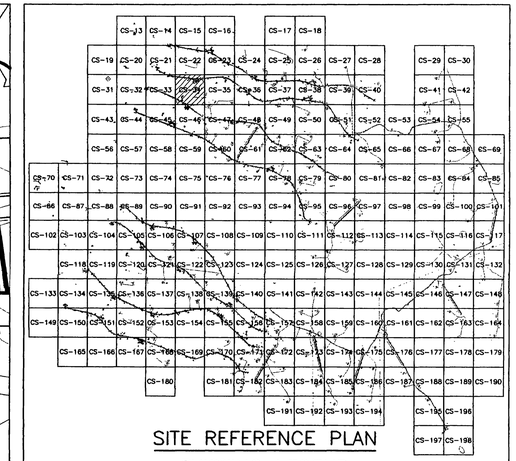
RANGE PLAN SHEET

Sheet reference number:
CS-33
Sheet of

Contr. No. DACA63-01-C-0016

00686750





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 — TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1956 Reedland Avenue
Dothan, Alabama 36303
(334) 793-4720 (voice)
(334) 793-5018 (fax)

Mark	Description	Date	Appr.
1	REVISED LEGEND, ADDED SEAL AND TITLE BLOCK EDIT, REMOVE FLOW ARROW, GRADING, ADDED RIP RAP ADD CONTOUR CALLOUTS,POWER CENTER AND DEFILADE GRADING,DITCH, TOE OF SLOPE	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 27 Nov. 2000
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

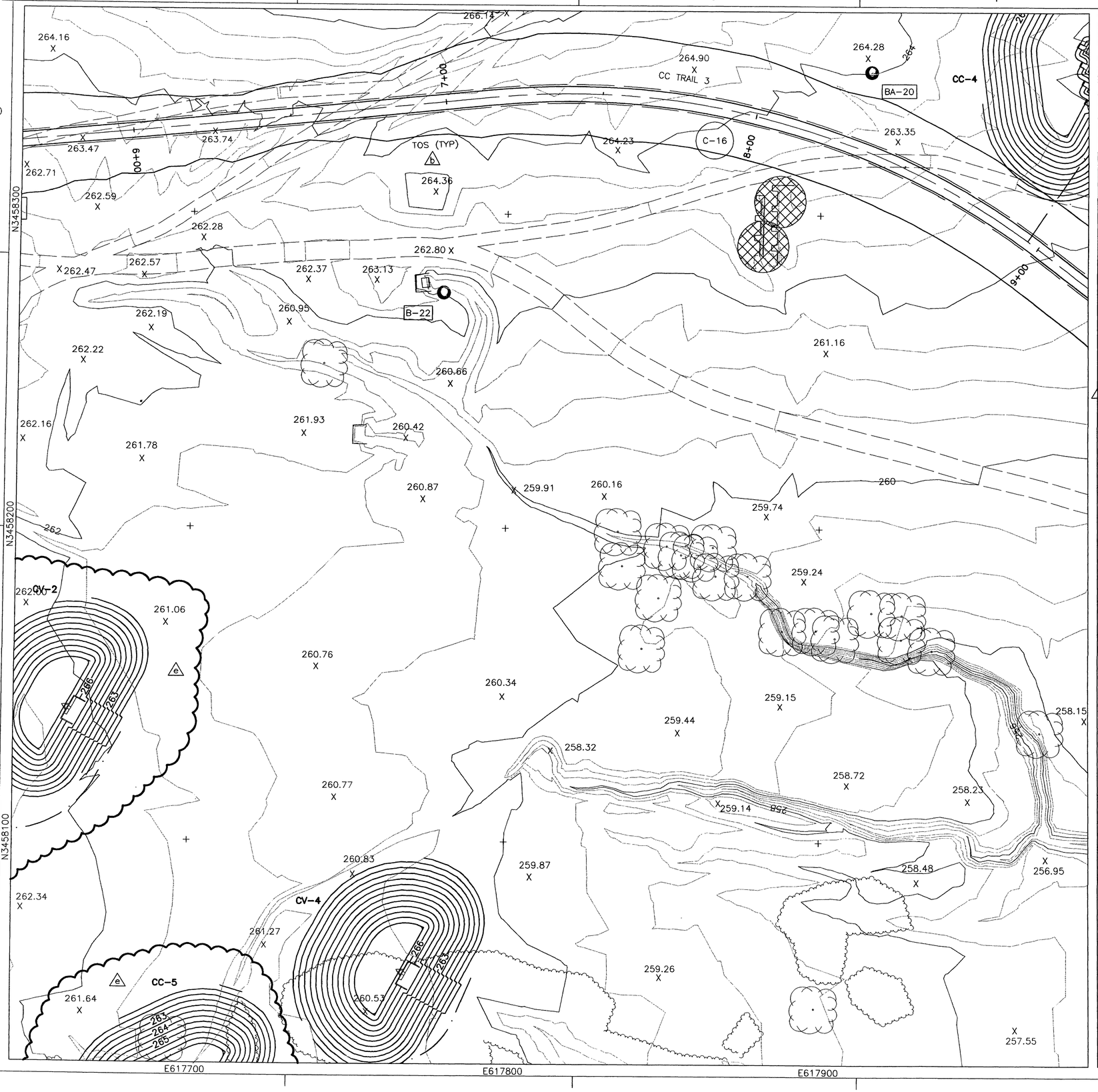
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

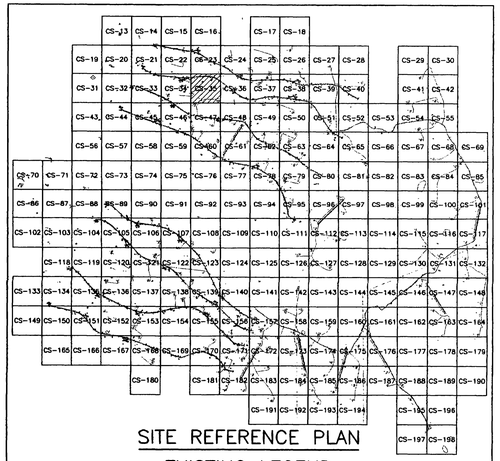
RANGE PLAN SHEET

Sheet reference number:
CS-34
Sheet of

Contr No. DACA63-01-C-0016

006667.0





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1906 Boulevard Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
2	REVISED SITE, ANNOTATED CONTOURS	SEPT. 01	ELF
1	TITLE BLOCK EDIT, ADDED TOE OF SLOPE, REVISED LEGEND, ADDED SEAL	AUG. 01	ELF

Rev.

Date: 19 June 2001
Sol No.: DACA63-01-B-0007
Contr. No.: DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Drn by: J. Powell
Ckd by: W. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

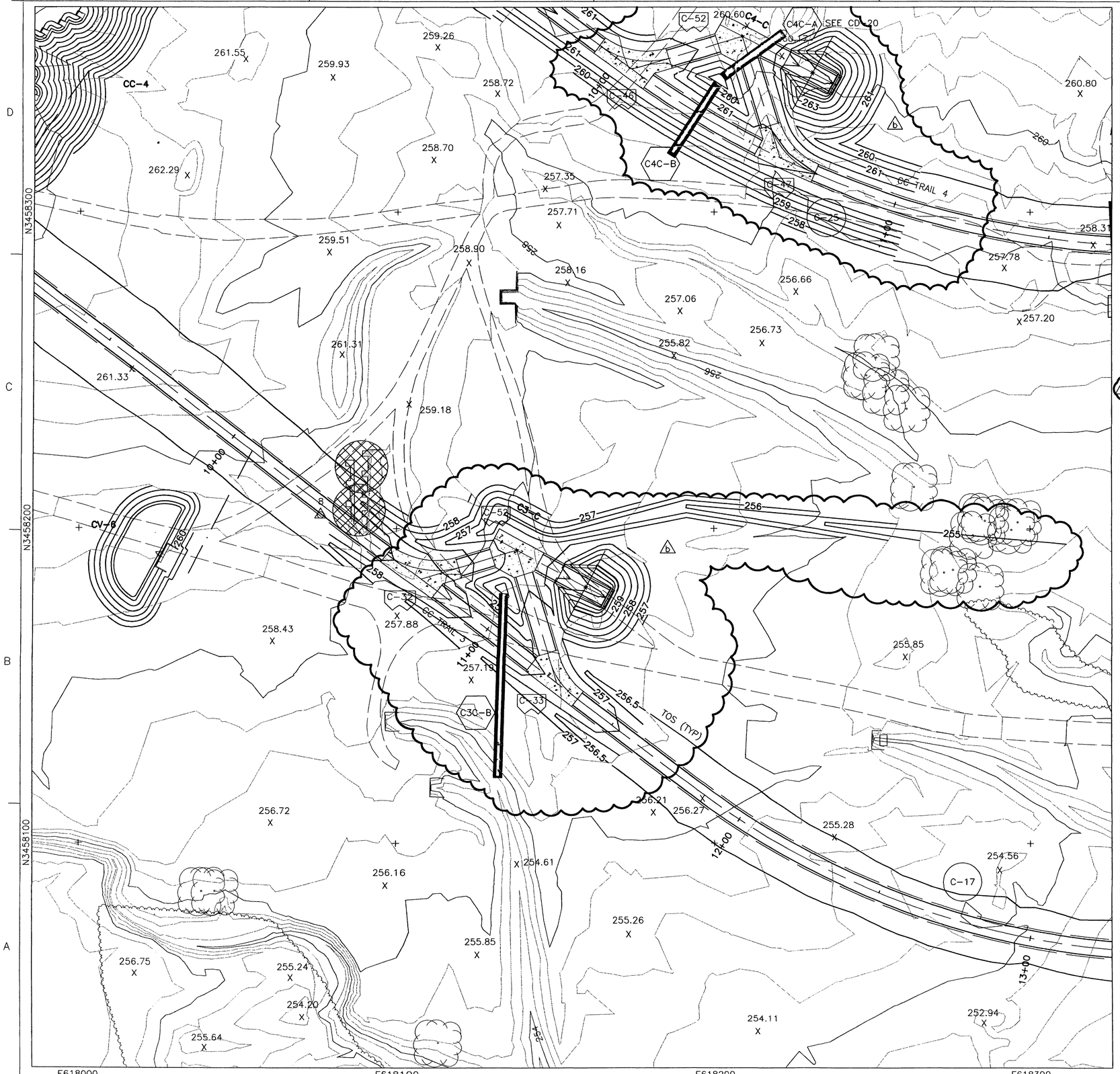
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

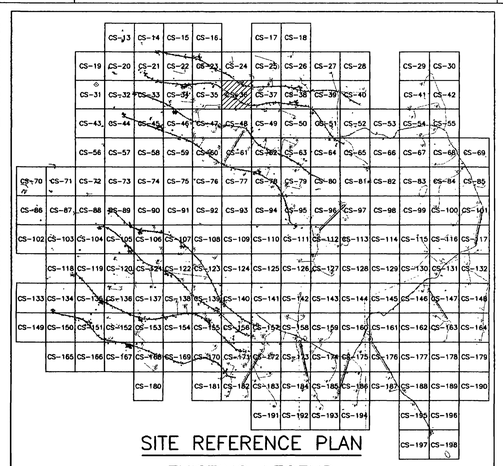
RANGE PLAN SHEET

Sheet reference number:
CS-35
Sheet of

Contr No. DACA63-01-C-0016

00686770





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1936 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Rev.	Date	Description	By
15	AUG. 01	REVISED DEFILADE DRAWING, ADDED TOE OF SLOPE, REVISED LEGEND, ADDED SEAL ADDED CONTOUR ELEVATION CALLOUTS, SHEET 1 ADD DITCH AND TITLE BLOCK EDIT	ELF ASFF

Designed by: Rebecca S. Hand
Dwn by: J. Powell
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 13 June 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

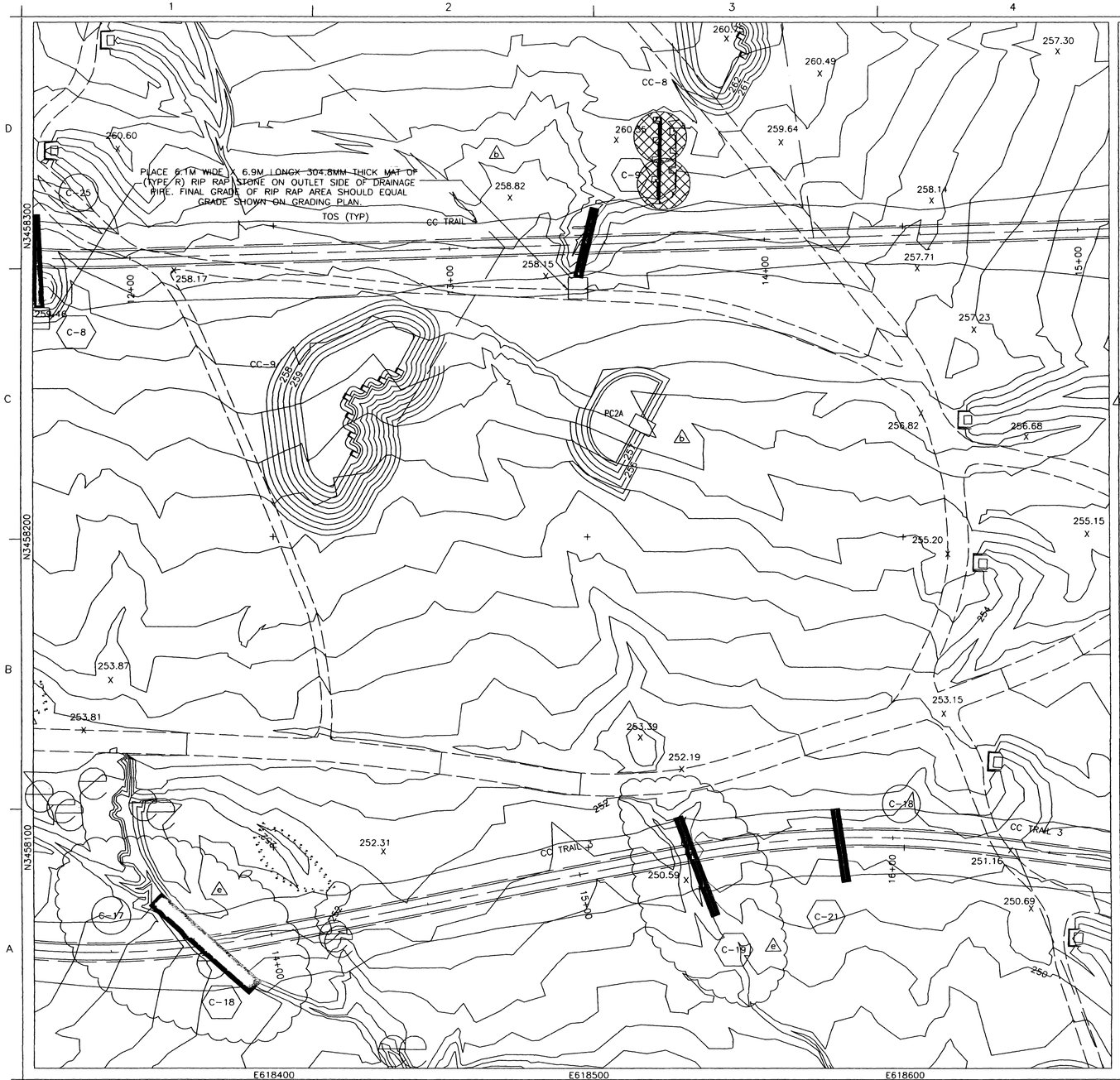
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

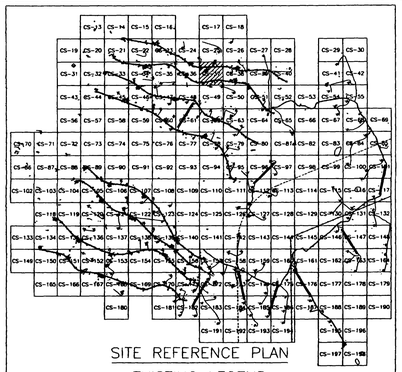
RANGE PLAN SHEET

Sheet reference number: CS-36
Sheet of

Contr No. DACA63-01-C-0016

00686750





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, SAT
- CC-1, JC-1, SIT
- CM-1, JM-1, AMTC
- C4-B, J4-B, DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1800 Rockford Avenue
Dallas, Texas 75206
(214) 750-2700 (voice)
(214) 750-0016 (fax)

No.	Description	Date	Mark
1	REVISED PIPE, ADDED PIPE	SEPT 01	ELF
2	REVISED PER COMMENTS, SITE BLOCK DIT, REVISED LEGEND, ADDED SEAL, LABELED TOS, ADDED RIPRAP	AUG 01	ELF

Designed by: Randy S. Hood
Date: JUNE 2001
Rev.
Drawn by: J. Padden
Chk'd by: M. Dixon
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Reviewed by: Scott Faulk
Plot date:
Submitted by: E. Lamar Faulk
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

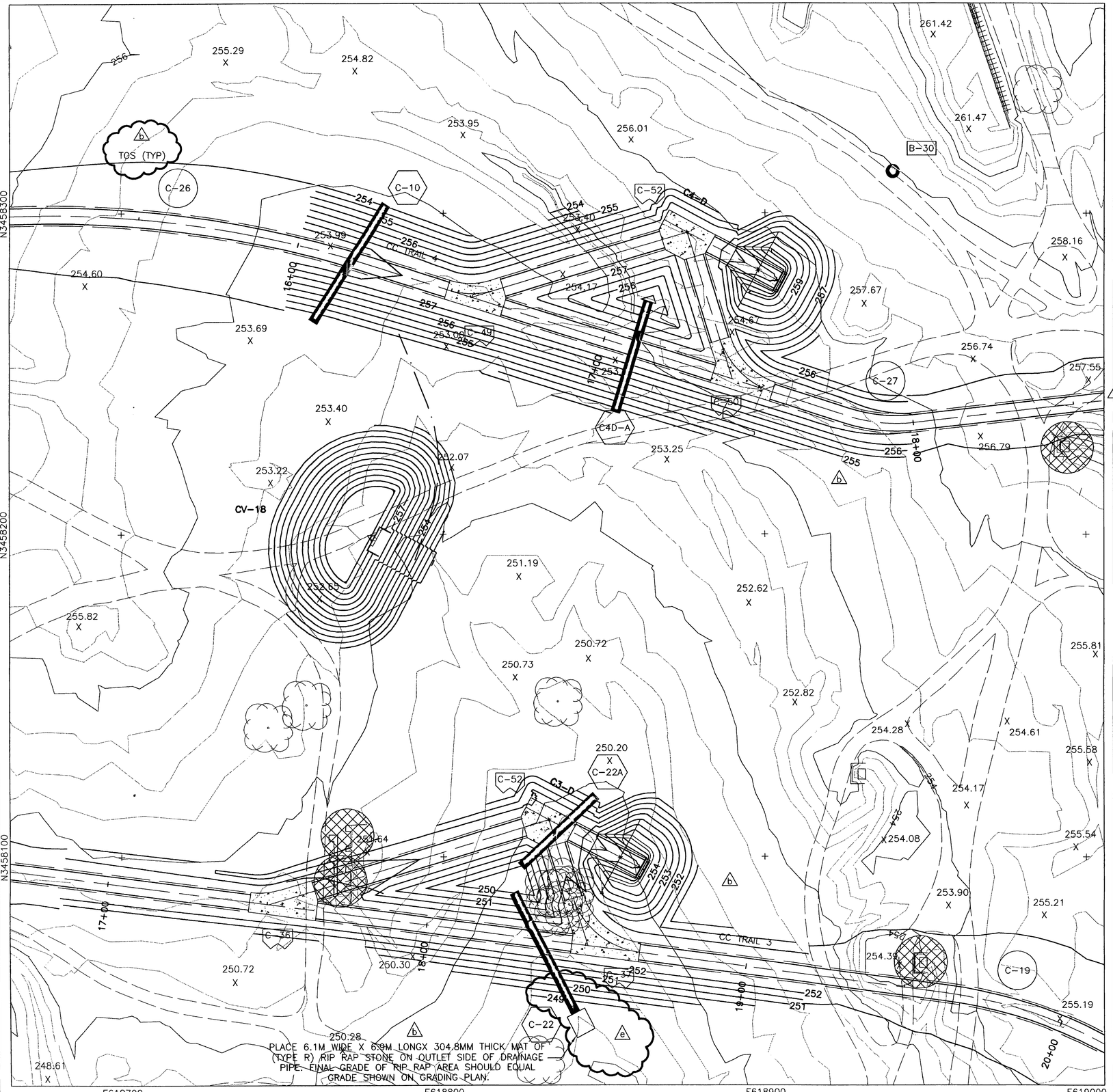
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01
RANGE PLAN SHEET

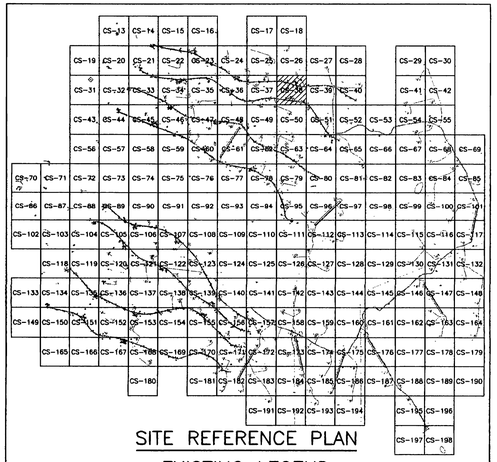
Sheet reference number:
CS-37
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-37.dwg 8/11/2005 11:46:42 AM

00686760





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1905 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8015 (fax)

Mark	Description	Date	Appr.
4	REVISED RIPRAP	AUG 01	ELF
3	REVISED LEGEND, ADDED SEAL	AUG 01	ELF
2	ADDED CONTOUR ELEVATION CALLOUTS, RIP RAP AND TOE OF SLOPE, TITLE BLOCK EDIT		

Designed by: Rebecca S. Hand
Dwn by: J. Pesden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev:
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

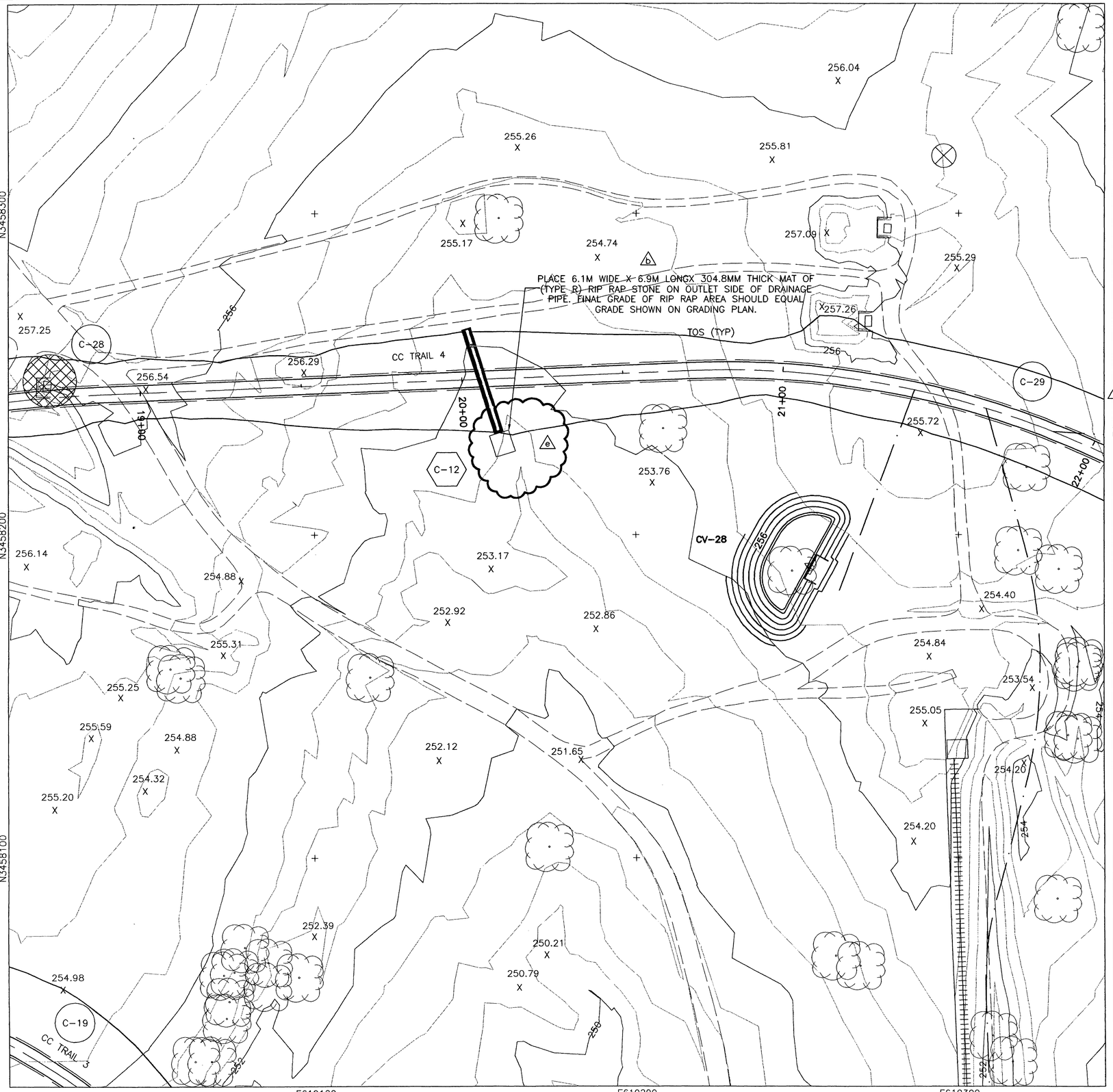
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

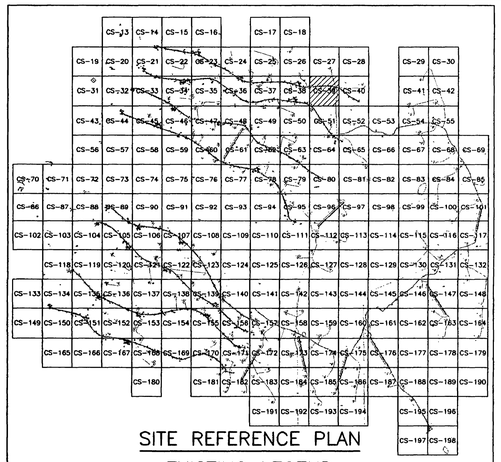
RANGE PLAN SHEET

Sheet reference number:
CS-38
Sheet of

Contr No. DACA63-01-C-0016

00088000





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
1905 Boardwalk Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
A	REVISED RIPRAP	SEPT 01	ELF
B	TITLE BLOCK EDIT, ADDED RIP RAP AND TOE OF SLOPE, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Brown
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 13 June 2001
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600
Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

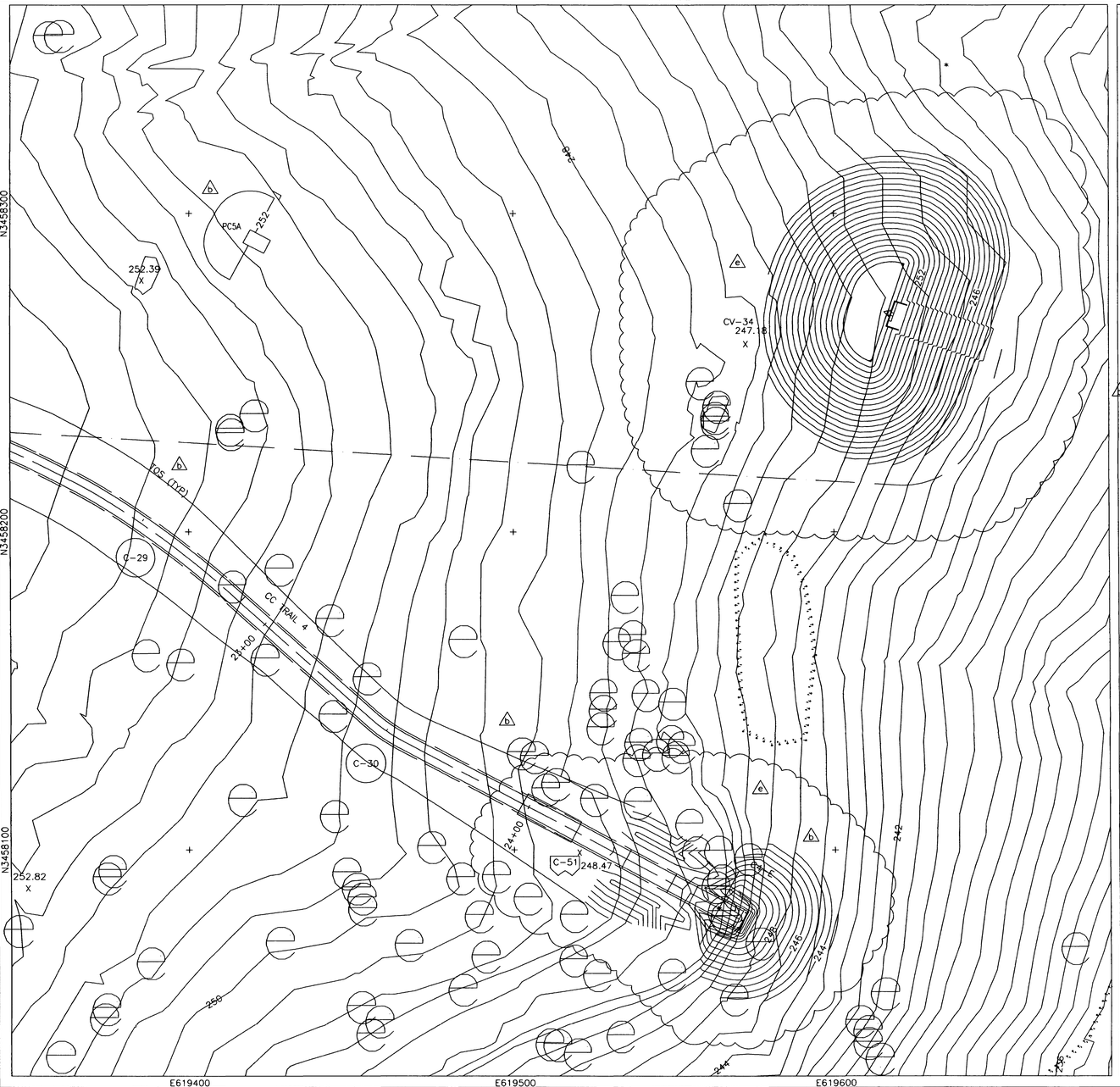
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 (MILCON) FY 01

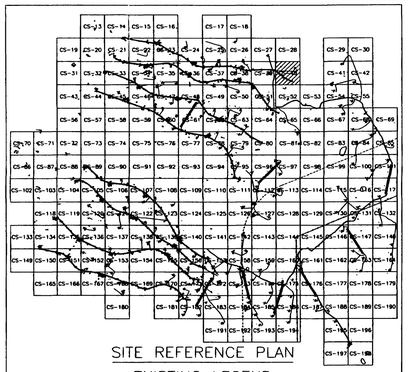
RANGE PLAN SHEET

Sheet reference number:
CS-39
Sheet of

Contr No. DACA63-01-C-0016

00688810





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 SAT
- CC-1, JC-1 SIT
- CM-1, JM-1 AMTC
- C4-B, J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1900 Sandlewood Avenue
Dothan, Alabama 36303
(334) 793-2700 (voice)
(334) 793-8016 (fax)

Rev.	Date	Description	By	Chk.
A	AUG 01	REVISED OUTLAYS DRAWING, REVISED STYR		
		REVISED LEGEND, ADDED SEAL		
		ADDED CONCRETE TURNING AT END OR TRAIL, ADDED POWER CENTER AND OUTLAYS		
B	AUG 01	DRAWING AND TITLE BLOCK EDIT, ADDED SECTION 2 SLOPE		

Designed by: Rebecca S. Hood
Drawn by: Lynn Hyde
Date: 19 June 2001
Scale: 1:600
Contr. No. DACA63-01-B-0007
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Contr. No. DACA63-01-C-0016
File name: 0016-40.dwg
Plot date: 8/11/2005
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
(DMPRC)
PN 51915 FY 01

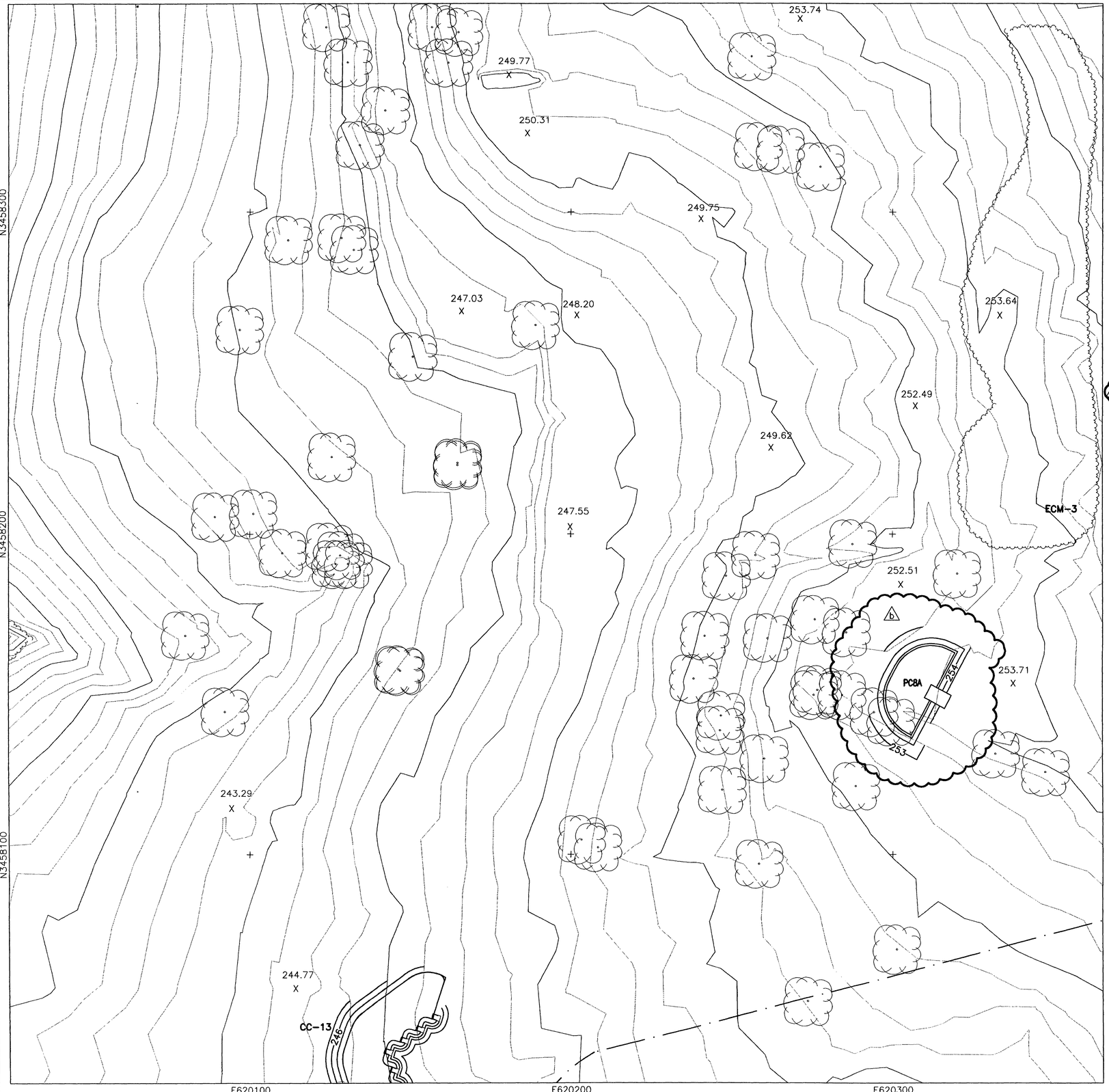
RANGE PLAN SHEET

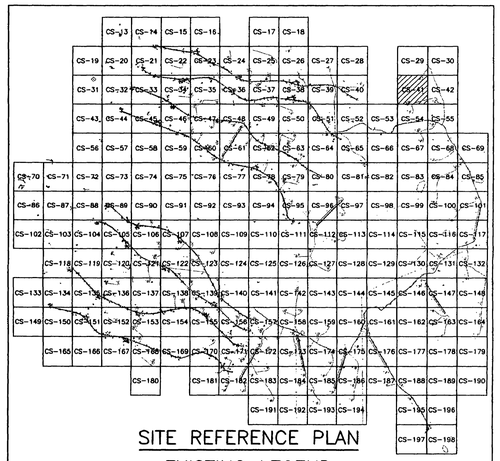
Sheet reference number:
CS-40
Sheet of

Contr. No. DACA63-01-C-0016

...ICS-40.dwg 8/11/2005 11:33:58 AM

0068800





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1036 Southland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-0016 (fax)

Mark	Description	Date	Appr.
3	ADDED POWER CENTER GRADING AND TITLE BLOCK EDIT	AUG 01	ELF

Date: 10 Aug. 2001
Rev:
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Designed by: Rhetta S. Bond
Drawn by: J. Peden
Chkd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 519115
FY 01

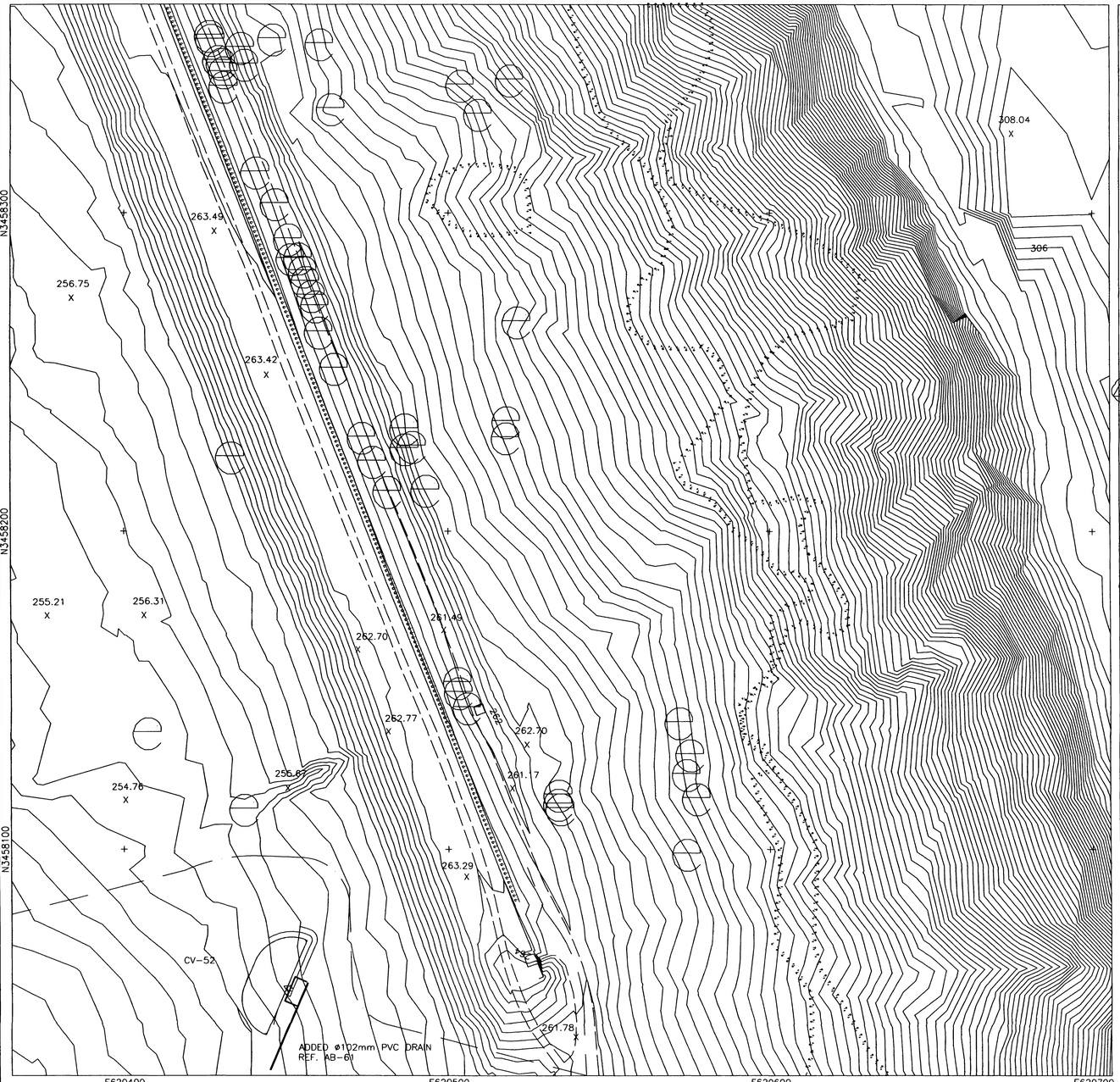
RANGE PLAN SHEET

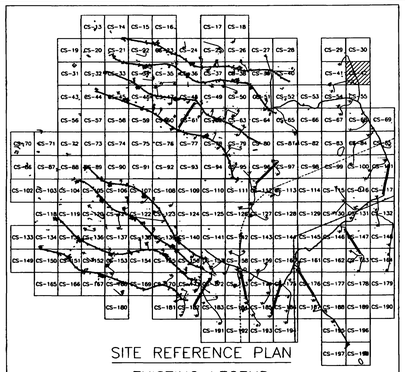
Sheet reference number:
CS-41

Sheet of

Contr. No. DACA63-01-C-0016

00666530





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, SAT
- CC-1, JC-1, SIT
- CM-1, JM-1, AMTC
- C4-B, J4-B, DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
5000 Bradford Avenue
Dothan, Alabama 36305
(334) 793-5700 (voice)
(334) 793-0818 (fax)

Mark	Description	Date	Appr.
A	TITLE BLOCK EDIT, REVISED LEGEND, ADDED SEAL	AUG. 01	ELF

Designed by: Rebecca S. Hurst
Drawn by: J. Peaden
Checked by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

Date: 15 August 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
Rev.
File name:
Project:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01

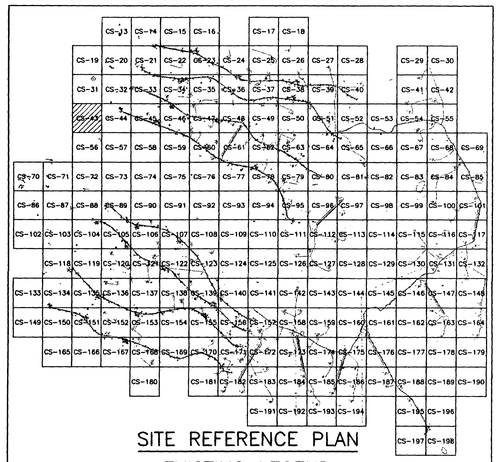
RANGE PLAN SHEET

Sheet reference number:
CS-42
Sheet of

Contr. No. DACA63-01-C-0016

...ICS-42.dwg 8/11/2005 11:33:30 AM

006852 0



SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1, JM-1, C4-B, J4-B — AMTC, DEFILADE
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1956 Headland Avenue
Dothan, Alabama 36305
(334) 793-9700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
1	REVISED LEGEND, ADDED SEAL	AUG 01	ELF
	REFERENCE TO CD DRAWING FOR FLAG POLE AND TITLE BLOCK EDIT		

Rev.

Date: 19 June 2001
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

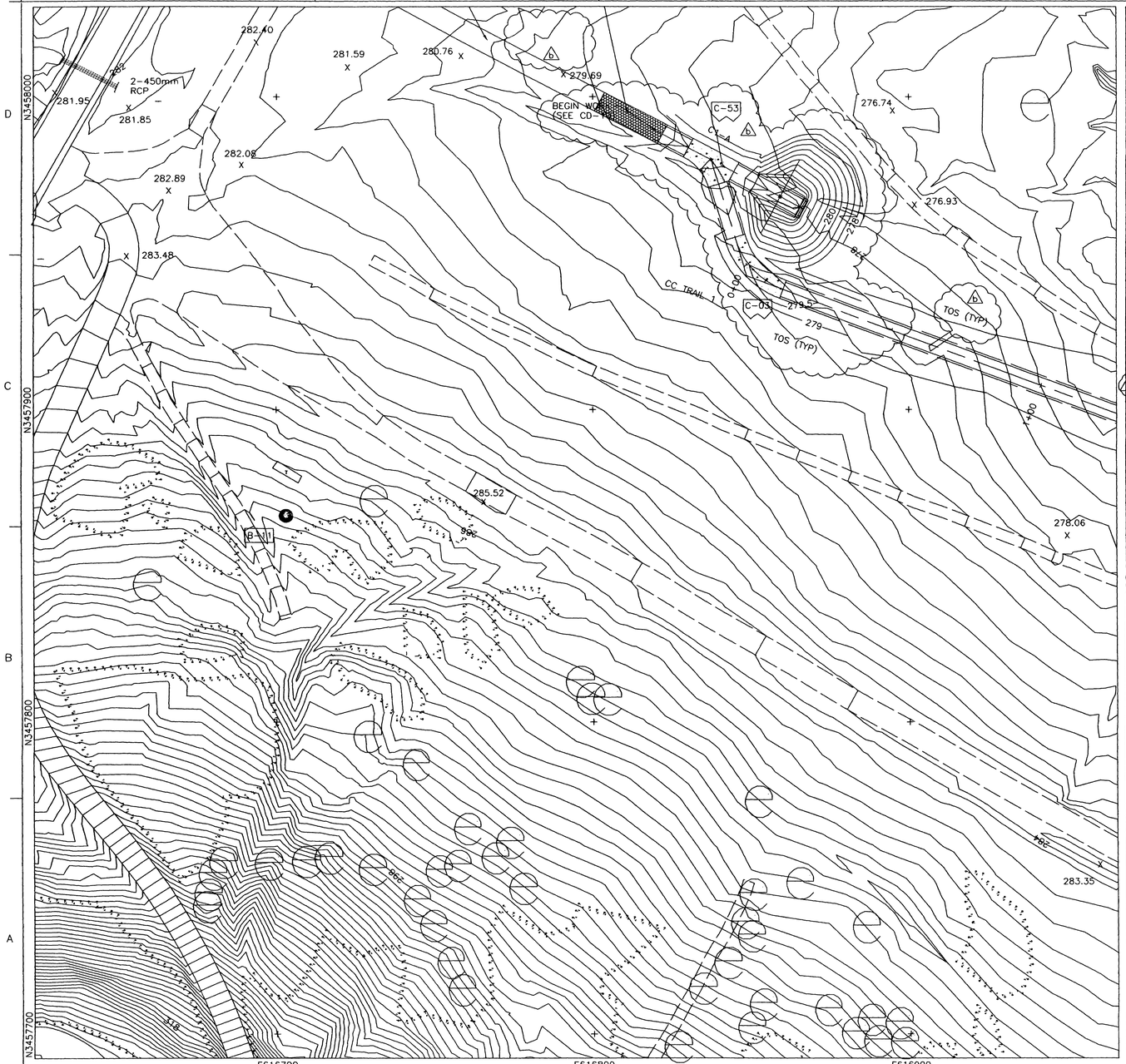
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

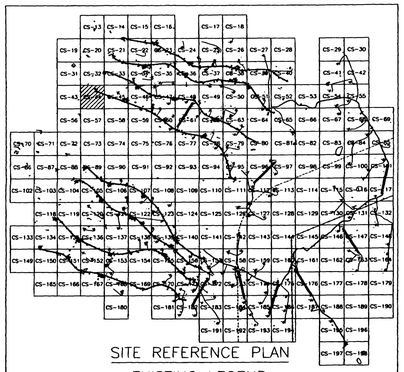
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
(DMPRC)
PN 51915 FY 01

RANGE PLAN SHEET

Sheet reference number:
CS-43
Sheet of

Contr No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1200 Bradford Avenue
Dothan, Alabama 36303
(334) 793-4709 (voice)
(334) 793-8016 (fax)

Rev.	Date	By	Description
A	11 AUG 01	EJF	ADDED LABEL, ADDED TOE OF SLOPE
B			TITLE BLOCK EDIT, REVISED DEFILADE ORDINAL, REMOVED DRAINAGE ARROW

Designed by: Rebecca S. Hand
Drawn by: J. Rebecca Hand
Chk'd by: Chris Evans
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

Date: 19 June 2001
Sol No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

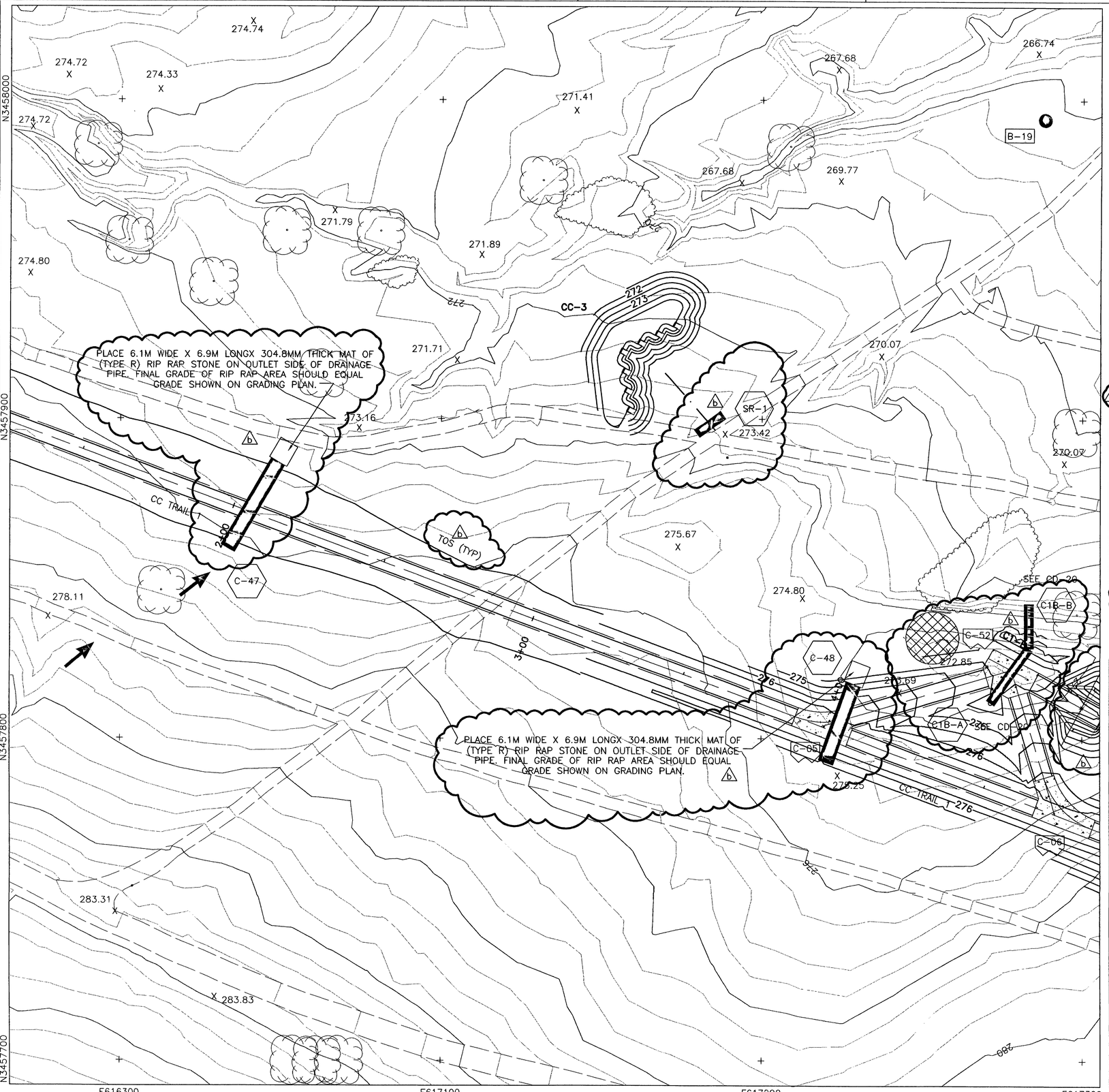
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 (DMPRC)

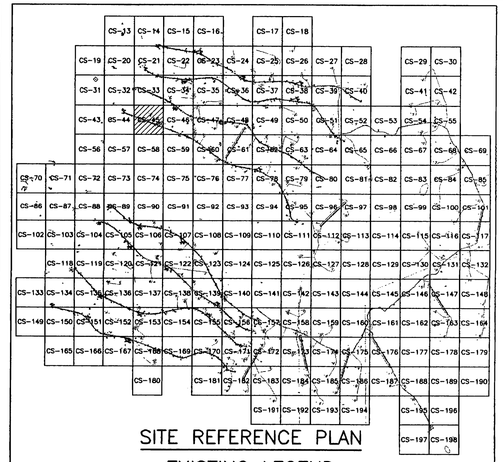
RANGE PLAN SHEET

Sheet reference number:
CS-44
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-44.dwg 8/11/2005 11:32:29 AM





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT
- SIT
- CM-1, JM-1, C4-B, J4-B — AMTC
- DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1906 Headland Avenue
Dothan, Alabama 36305
(334) 793-4720 (voice)
(334) 793-9018 (fax)

Mark	Description	Date	Appr.
15	REVISED, DETAILED GRADING, REVISED LEGEND, ADDED SEAL, ADDED PIPES AND TITLE BLOCK EDIT.ADD RIP RAP AND TOE OF SLOPE	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 13 June 2001
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600
Rev.

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

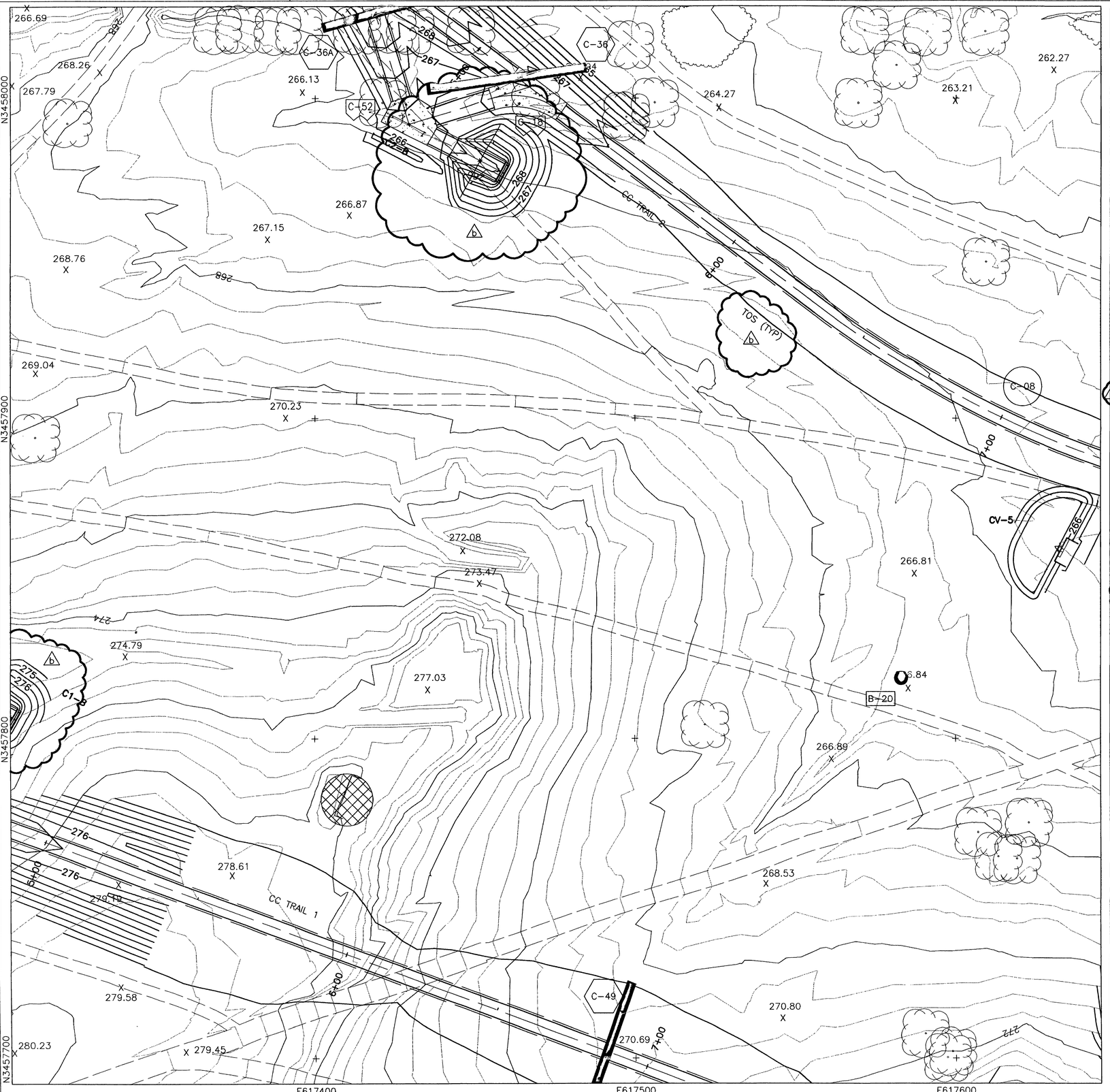
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

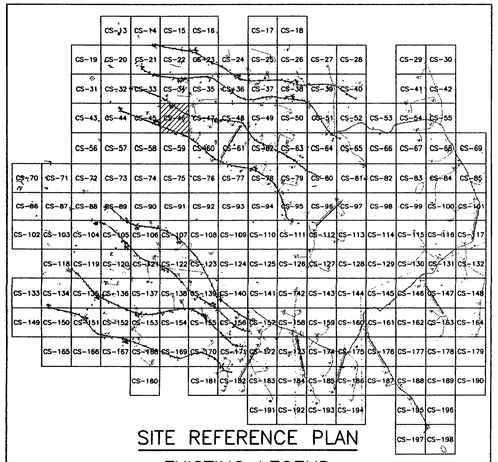
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
(DMPRC)
PN 51915
FY 01

RANGE PLAN SHEET

Sheet reference number:
CS-45
Sheet of

Contr. No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE: 12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1020 Bendland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
15	REVISED LEGEND TITLE BLOCK EDIT, ADD TOE OF SLOPE AND REVISED DEFILADE GRADING, ADDED SEAL	AUG 01	ELF

Designed by: Robert S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

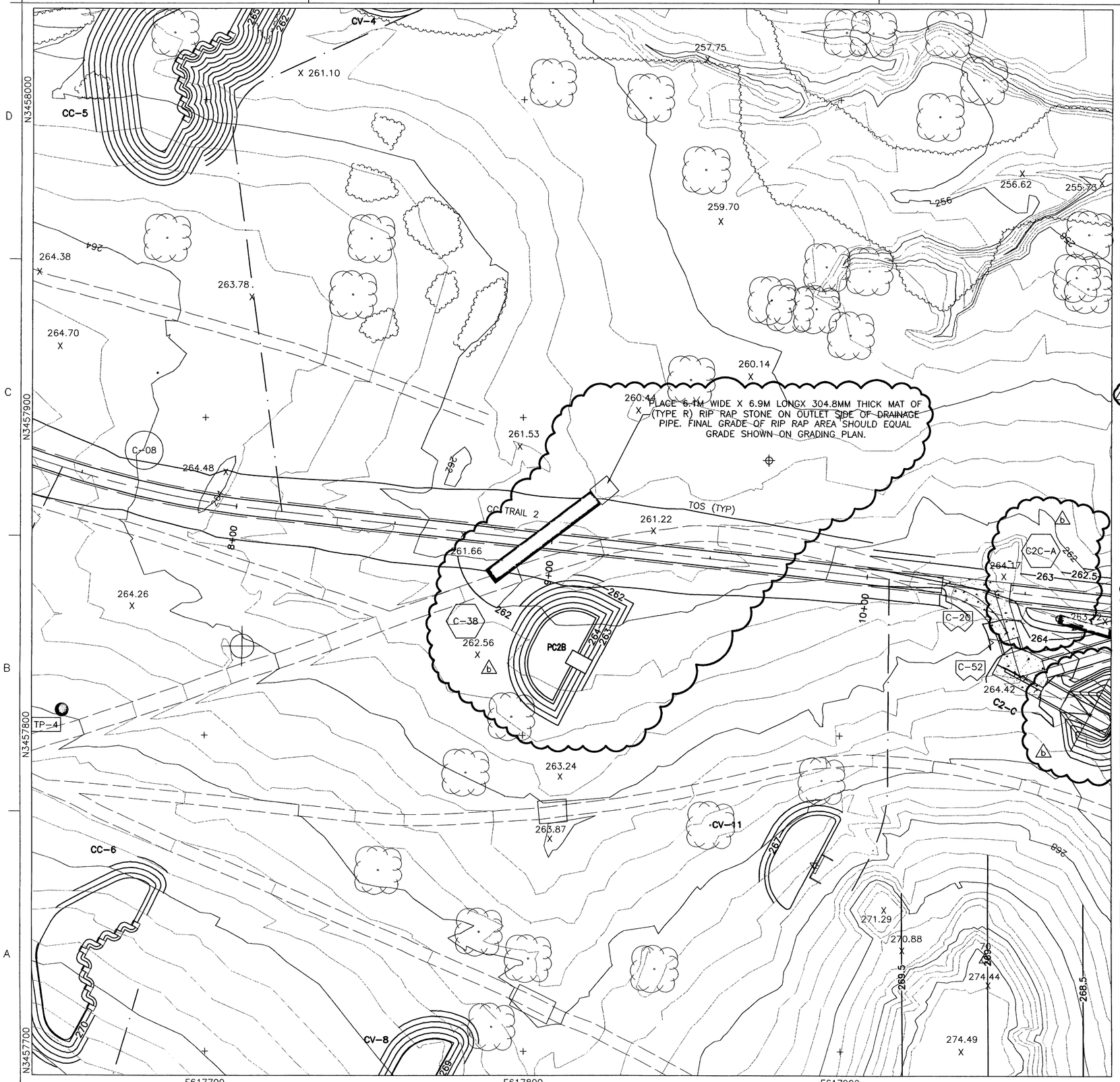
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

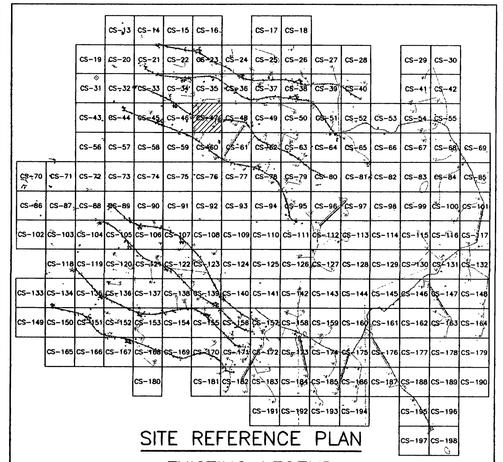
RANGE PLAN SHEET

Sheet reference number: CS-46

Sheet of

Contr No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 / CC-1 JC-1 — SAT
- SIT
- CM-1 JM-1 / C4-B J4-B — AMTC
- DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- C-34 SECONDARY TARGET SERVICE ROADS
- DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1 JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1905 Headland Avenue
Dothan, Alabama 36303
(334) 792-4700 (voice)
(334) 792-9010 (fax)

Mark	Description	Date	Drawn	Appr.
15	ADDED TOE OF SLOPE, REVISED DEFLADE GRADING, REVISED LEGEND, ADDED SEAL			
14	ADDED POWER CENTER GRADING, RIP RAP, CONTOUR, TITLE BLOCK EDIT, RELOCATE PIPE	AUG 01		ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 13 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915

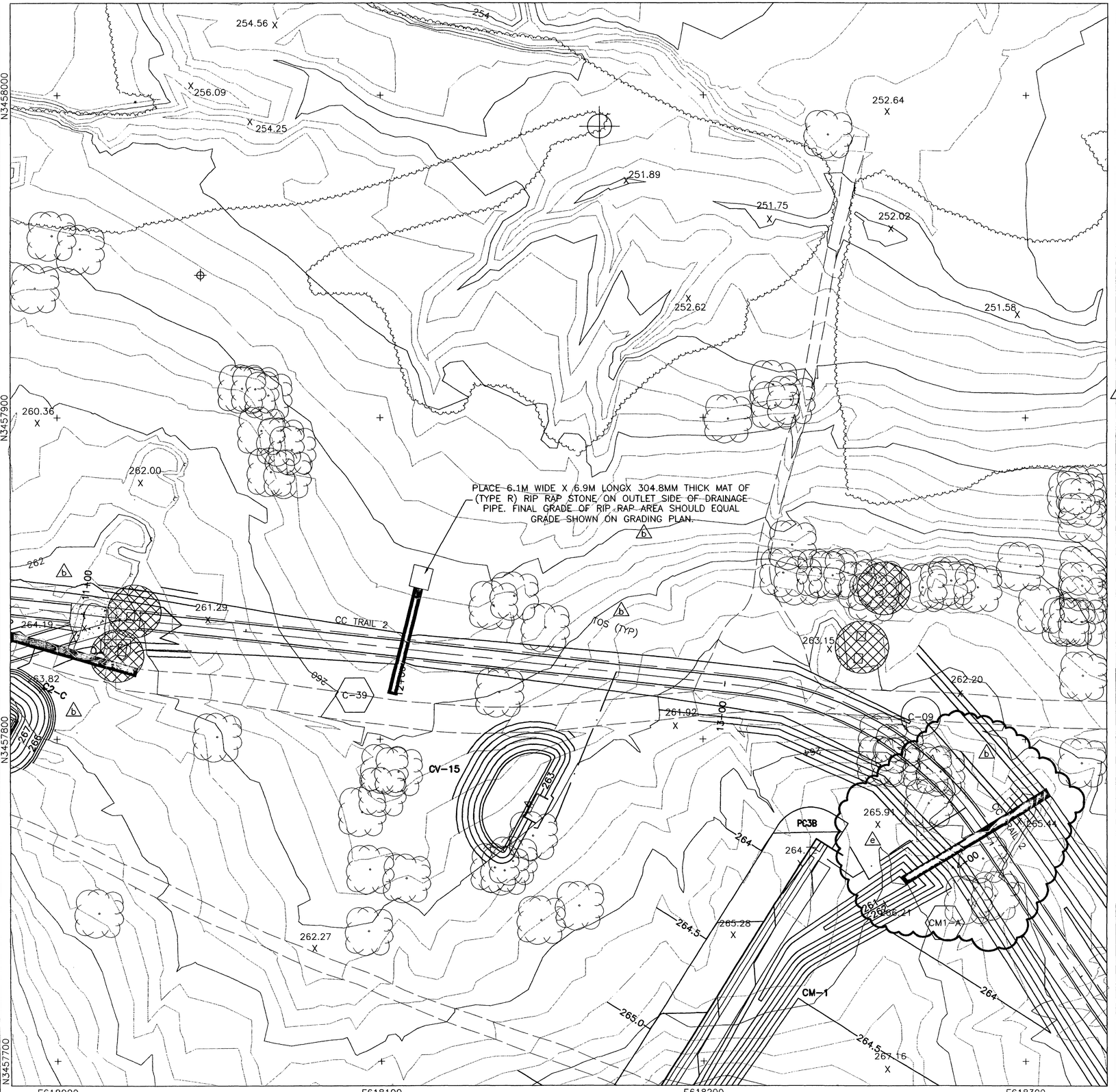
RANGE PLAN SHEET

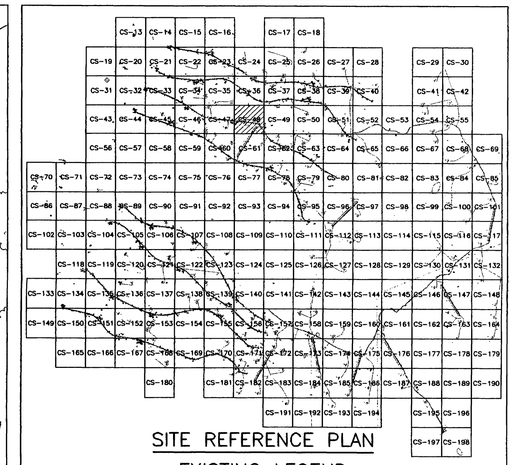
Sheet reference number: CS-47

Sheet of

Contr No. DACA63-01-C-0016

00685559





EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, SAT
- CC-1, JC-1, SIT
- CM-1, JM-1, AMTC
- C4-B, J4-B, DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE: 12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1955 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
1	ADDED PIPE	SEPT 01	ELF
2	REVISED DEFILADE GRADING, TITLE BLOCK EDIT,ADD RIP RAP, CONTOURS,RELOCATE PIPE, ADD TOE OF SLOPE	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

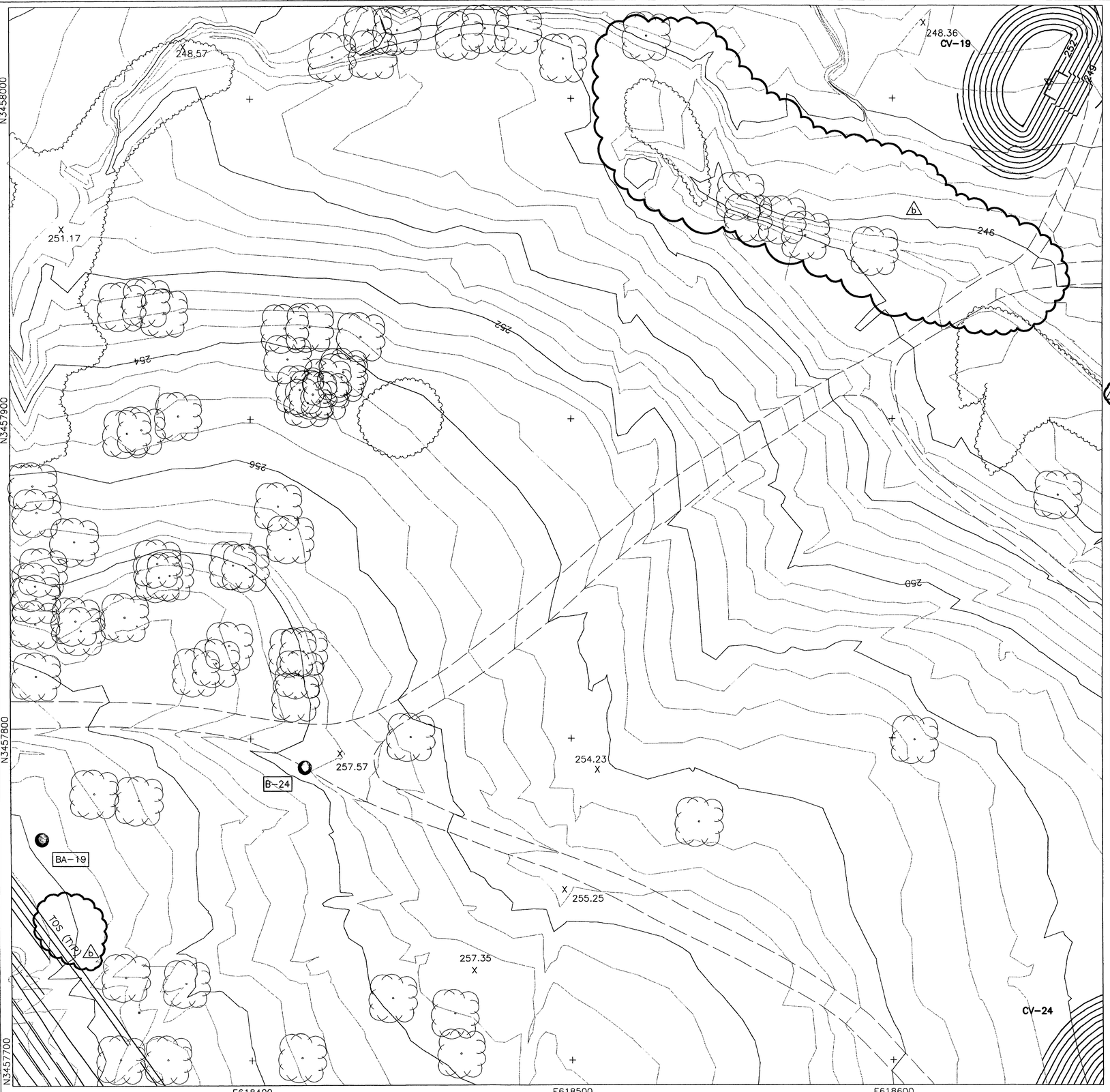
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

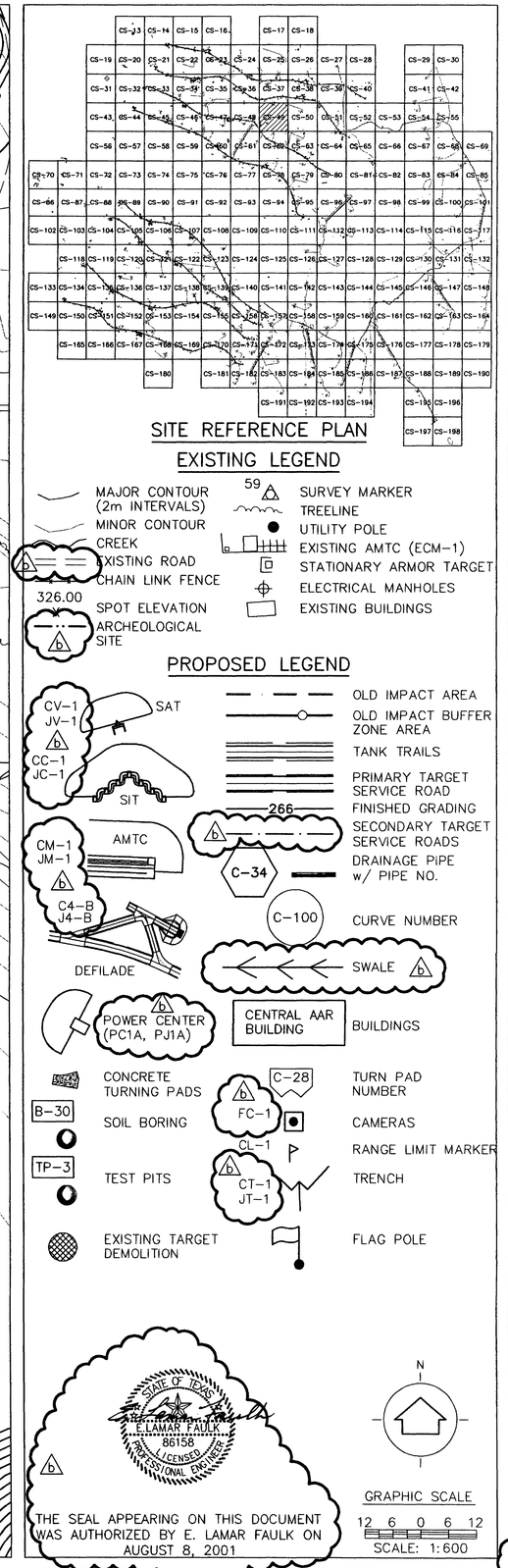
RANGE PLAN SHEET

Sheet reference number:
CS-48
Sheet of

Contr No. DACA63-01-C-0016

0062000





US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1950 Boulevard Avenue
Dothan, Alabama 36303
(334) 792-4700 (voice)
(334) 792-2015 (fax)

Mark	Description	Date	Appr.
15	ADDED SEAL	AUG 01	ELF
14	TITLE BLOCK EDIT, REMOVED FLOW ARROWS, TOE OF SLOPE, REVISED LEGEND		

Designed by: Rebecca S. Hand
Dwn by: J. Reeder
Ckd by: M. Dixon
Reviewed by: Scott Ellis
Submitted by: E. Lamar Faulk
Date: August 2001
Rev.
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name: 33-01-C001
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

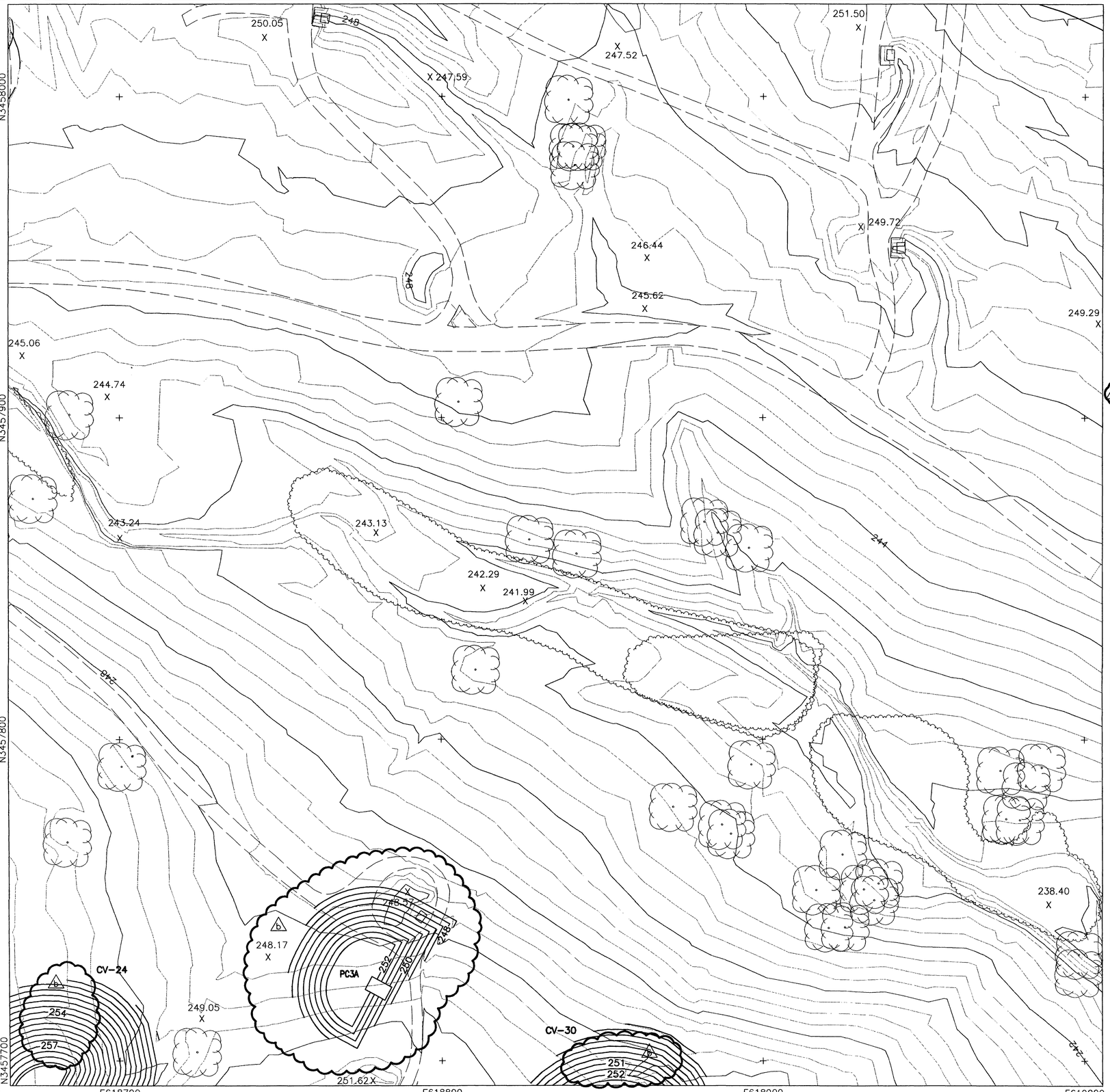
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
FY 01

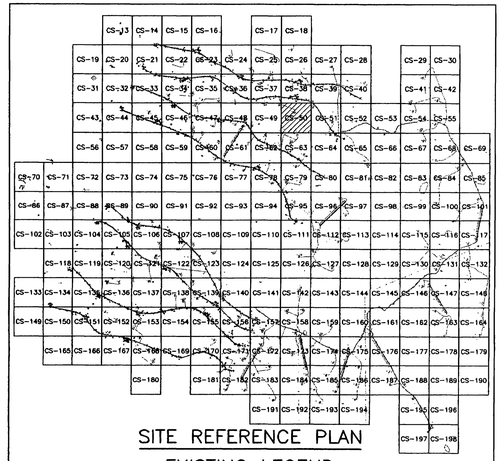
RANGE PLAN SHEET

Sheet reference number:
CS-49
Sheet of

Contr No. DACA63-01-C-0016

0068





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, SAT
- CC-1, JC-1, SIT
- CM-1, JM-1, AMTC
- C4-B, J4-B, DEFILADE
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- C-34 SECONDARY TARGET SERVICE ROADS
- DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1955 Headland Avenue
Dothan, Alabama 36305
(334) 793-4700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
18	REVISED LEGEND, ADDED SEAL	AUG. 01	ELF
	ADDED POWER CENTER, GRADING, CONTOUR CALLOUTS, AND TITLE BLOCK EDIT		

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Rev.
Sol. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

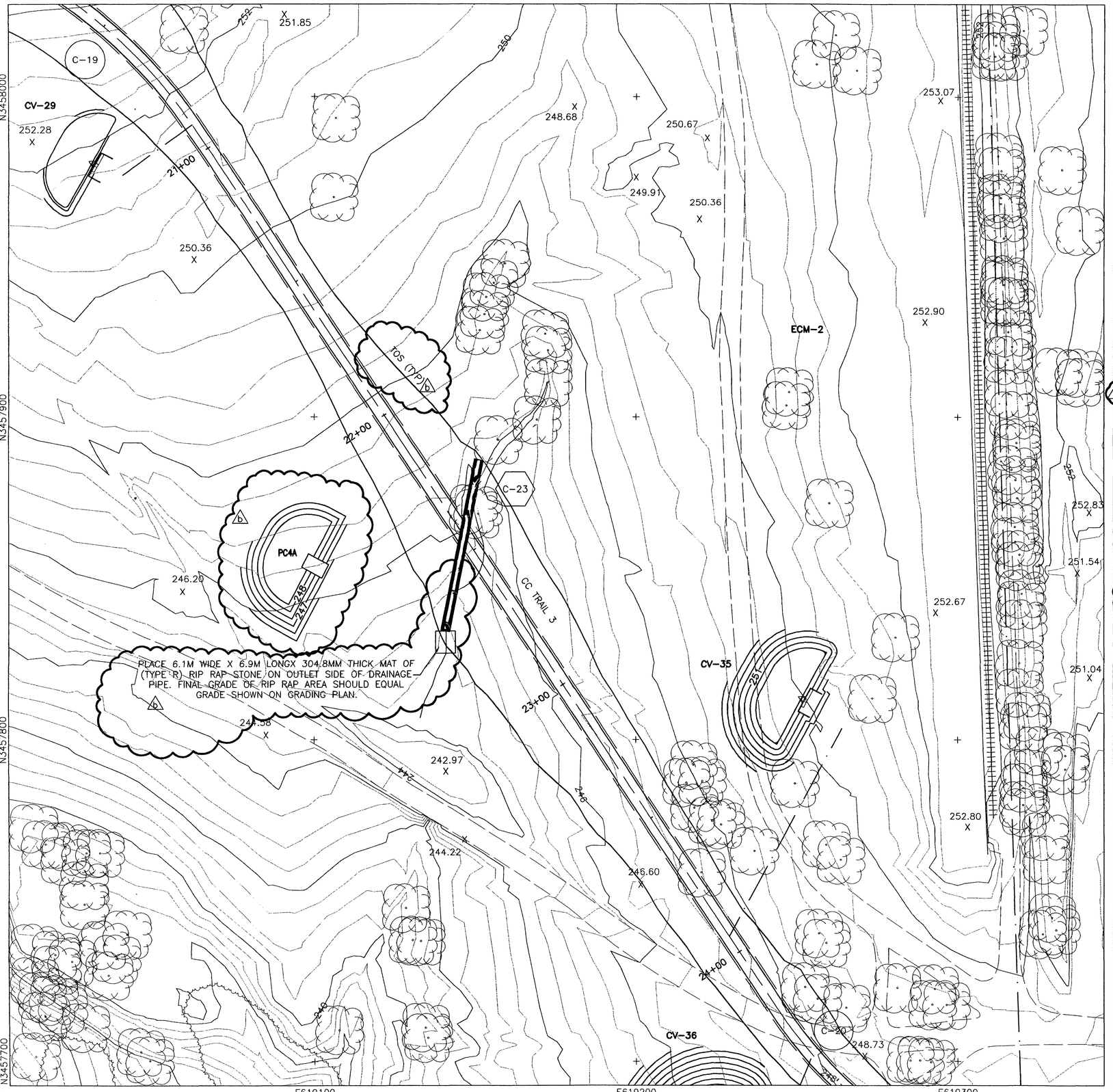
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
PY 01

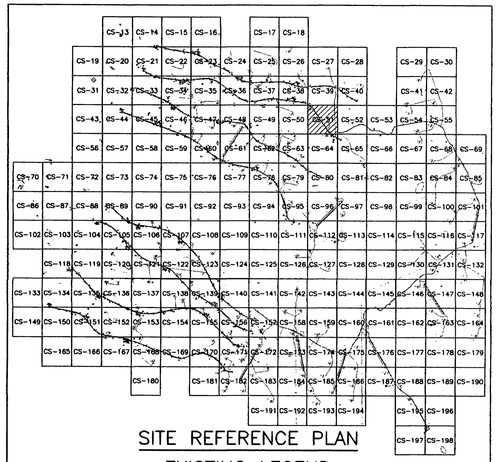
RANGE PLAN SHEET

Sheet reference number:
CS-50
Sheet of

Contr No. DACA63-01-C-0016

006883.0





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT
- SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 FC-1 TURN PAD NUMBER
- CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1905 Boulevard Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-5018 (fax)

Mark	Revision	Date	Appr.
A	ADDED POWER CENTER GRADING, RIP RAP, AND TITLE BLOCK EDIT, ADDED SEAL. REVISED LEGEND	AUG 01	ELF

Date: 13 June 2001 Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date: 1:600
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

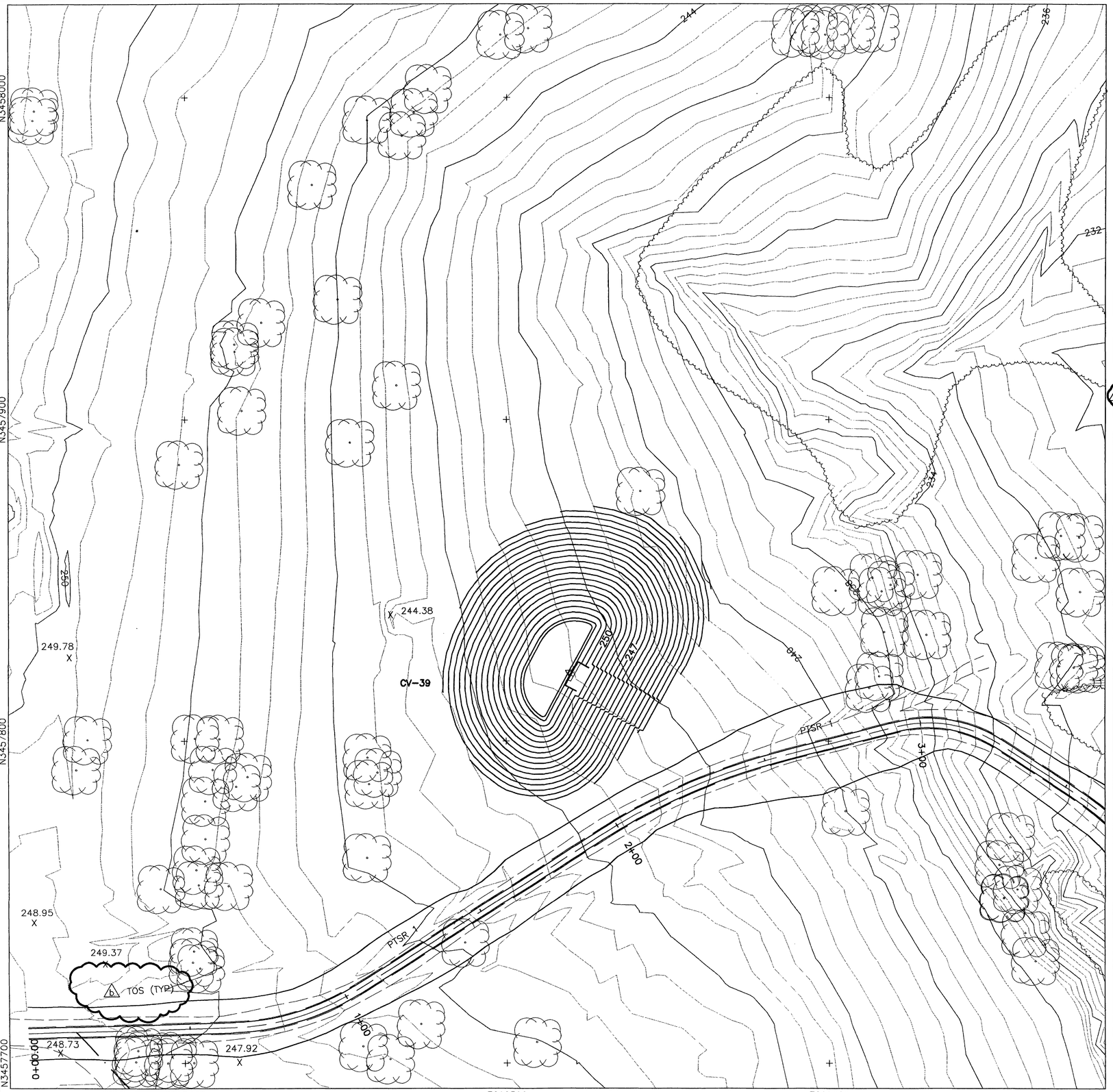
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 519915
FY 01

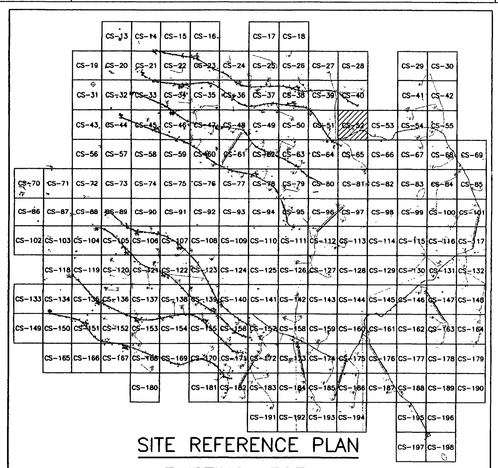
RANGE PLAN SHEET

Sheet reference number:
CS-51
Sheet of

Contr No. DACA63-01-C-0016

00686910





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- DRAINAGE PIPE w/ PIPE NO.
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1006 Headland Avenue
Dothan, Alabama 36303
(334) 793-6700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
14	TITLE BLOCK, ESTI, TOE OF SLOPE, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hood
Drawn by: J. Preston
Chkd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: July 2001
Contr. No. DACA63-01-B-0007
Contr. No. DACA63-01-C-0016
Rev.
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

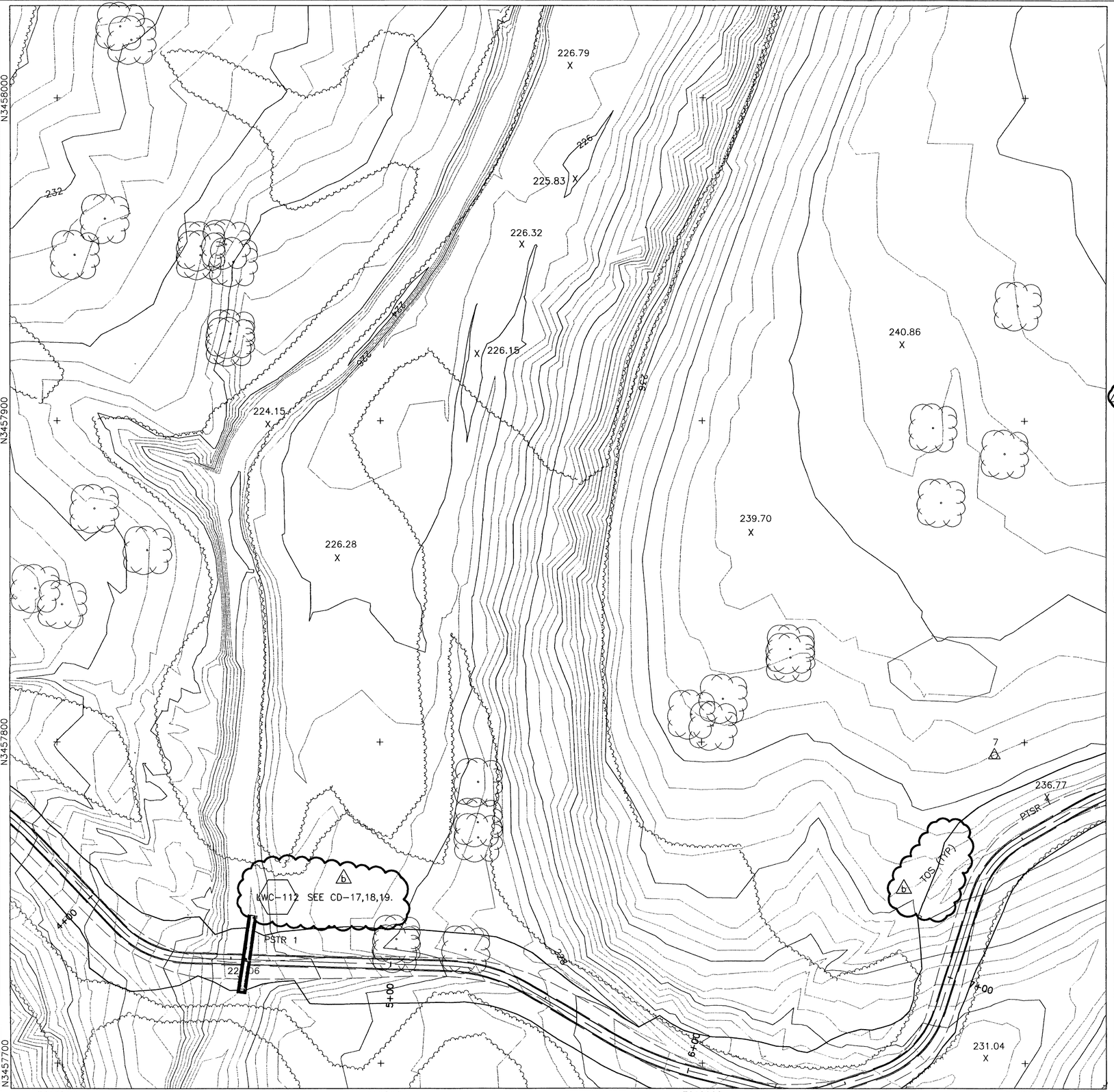
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51919 FY 01

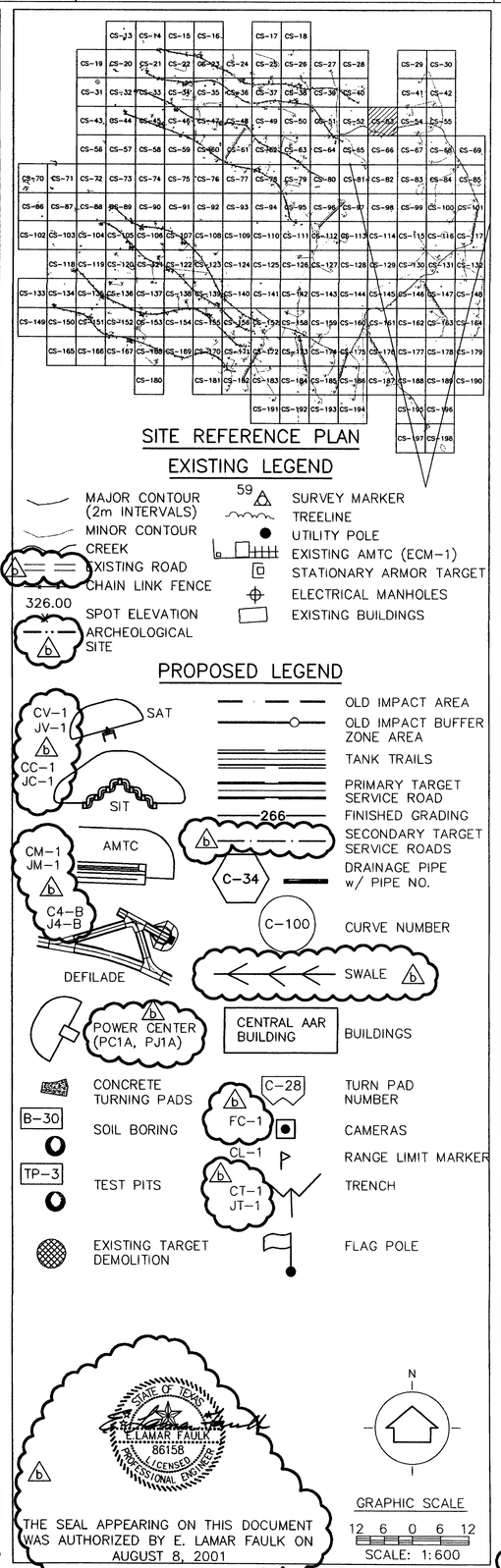
RANGE PLAN SHEET

Sheet reference number:
CS-52
Sheet of

Contr. No. DACA63-01-C-0016

00686940





US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1908 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9015 (fax)

Mark	Description	Date	Appr.
1	TITLE BLOCK EDIT, REFERENCE NOTE, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Rev.

Date: 19 June 2001
Sol No. DAC463-01-B-0007
Contr No. DAC463-01-C-0016
File name:
Plot date:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

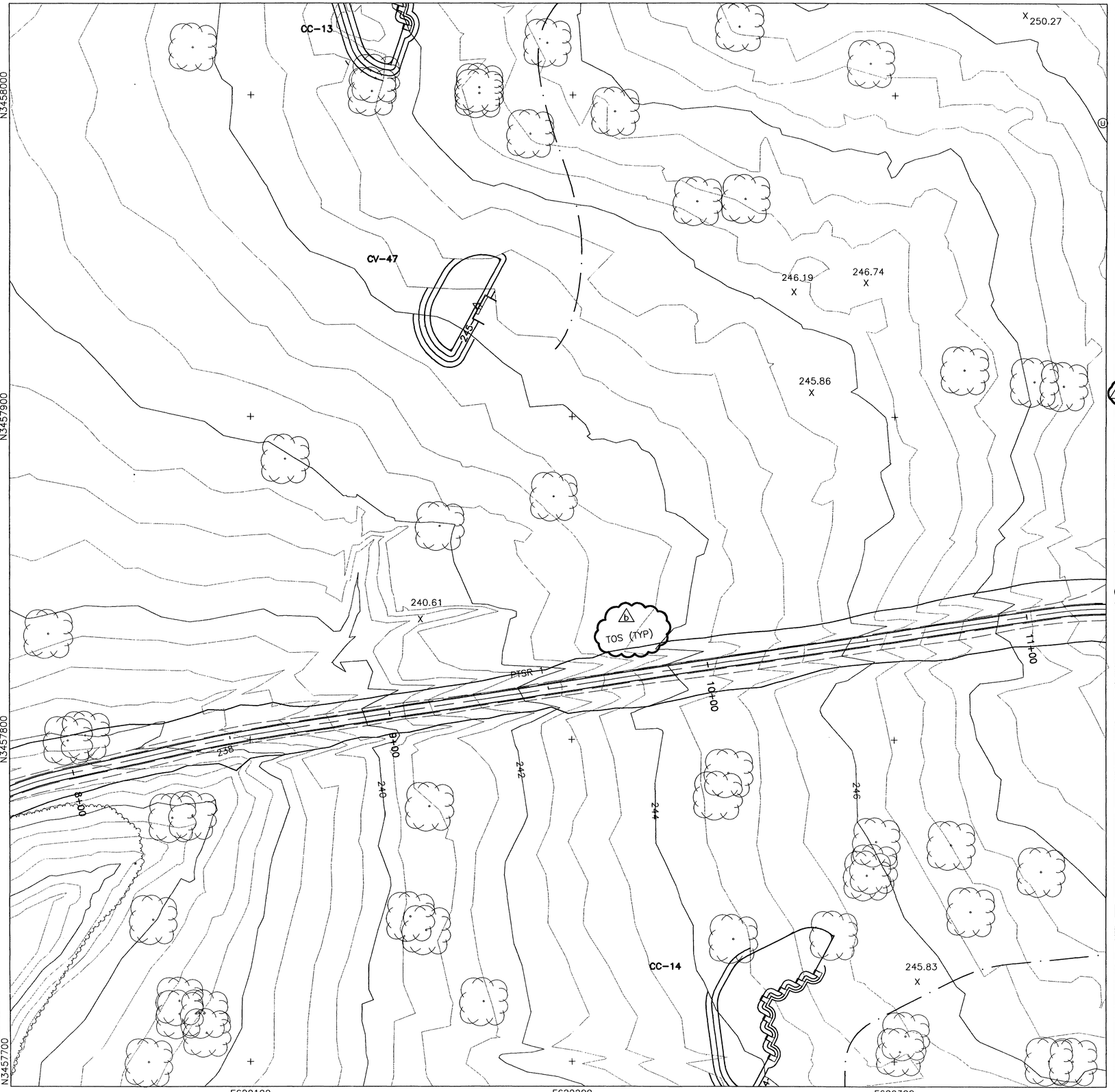
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 FY 01

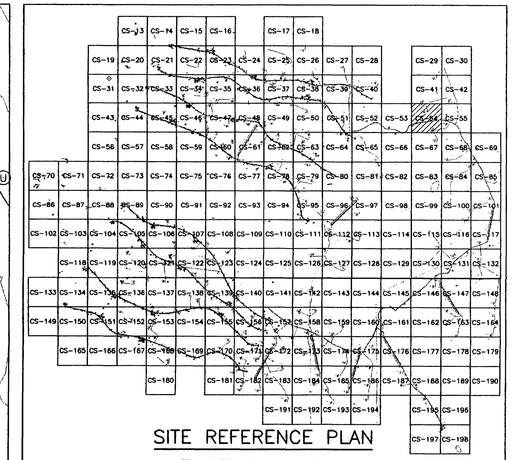
RANGE PLAN SHEET

Sheet reference number:
CS-53
Sheet of

Contr No. DAC463-01-C-0016

00686950





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 / CC-1 JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- CM-1 JM-1 / C4-B J4-B — AMTC, DEFILADE
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1 JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1905 Boulevard Avenue
Dothan, Alabama 36303
(334) 792-4700 (voice)
(334) 793-9018 (fax)

No.	Date	Description	By
3	AUG 01 2001	TITLE BLOCK EDIT, REVISED LEGEND, ADDED SEAL	ELF

Date: 15 June 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

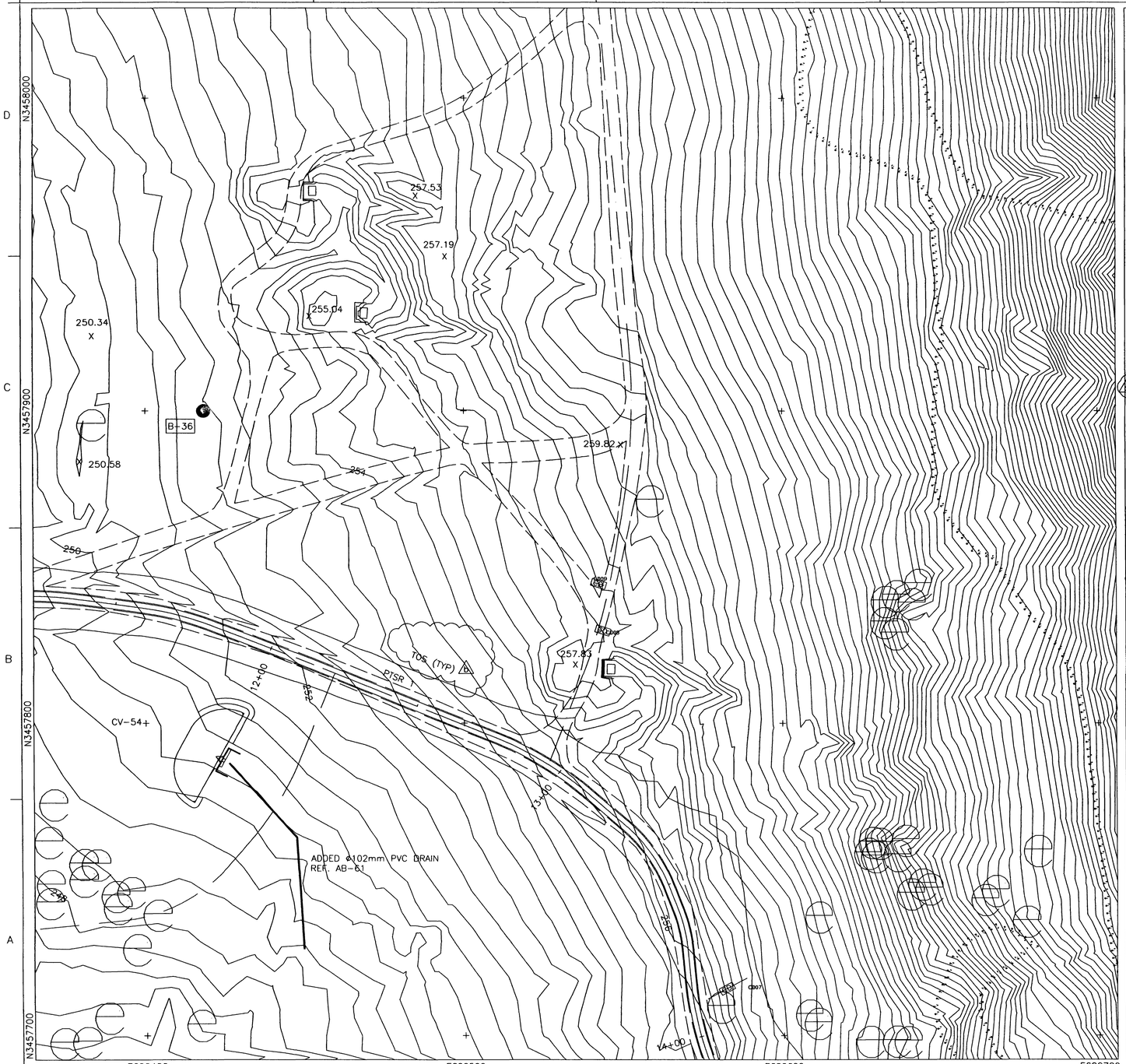
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
(DMPRC)
PN 51915 C 01

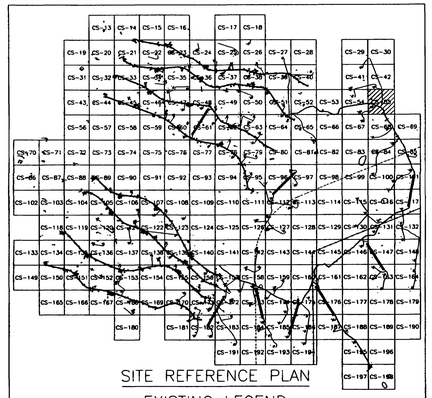
RANGE PLAN SHEET

Sheet reference number:
CS-54
Sheet of

Contr No. DACA63-01-C-0016

00686930





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1, JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE

12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
1406 Boardland Avenue
Dothan, Alabama 36303
(334) 793-4705 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
A	TITLE BLOCK EDIT AND TOE OF SLOPE, REVISED LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: L.J. Barnes
Rev. by: Scott Fouty
Submitted by: E. Lamar Faulk
Date: 19 June 2001
Sol. No. DACA63-01-B-0007
Cont. No. DACA63-01-C-0016
Rev.
Ckd by: M. Brown
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

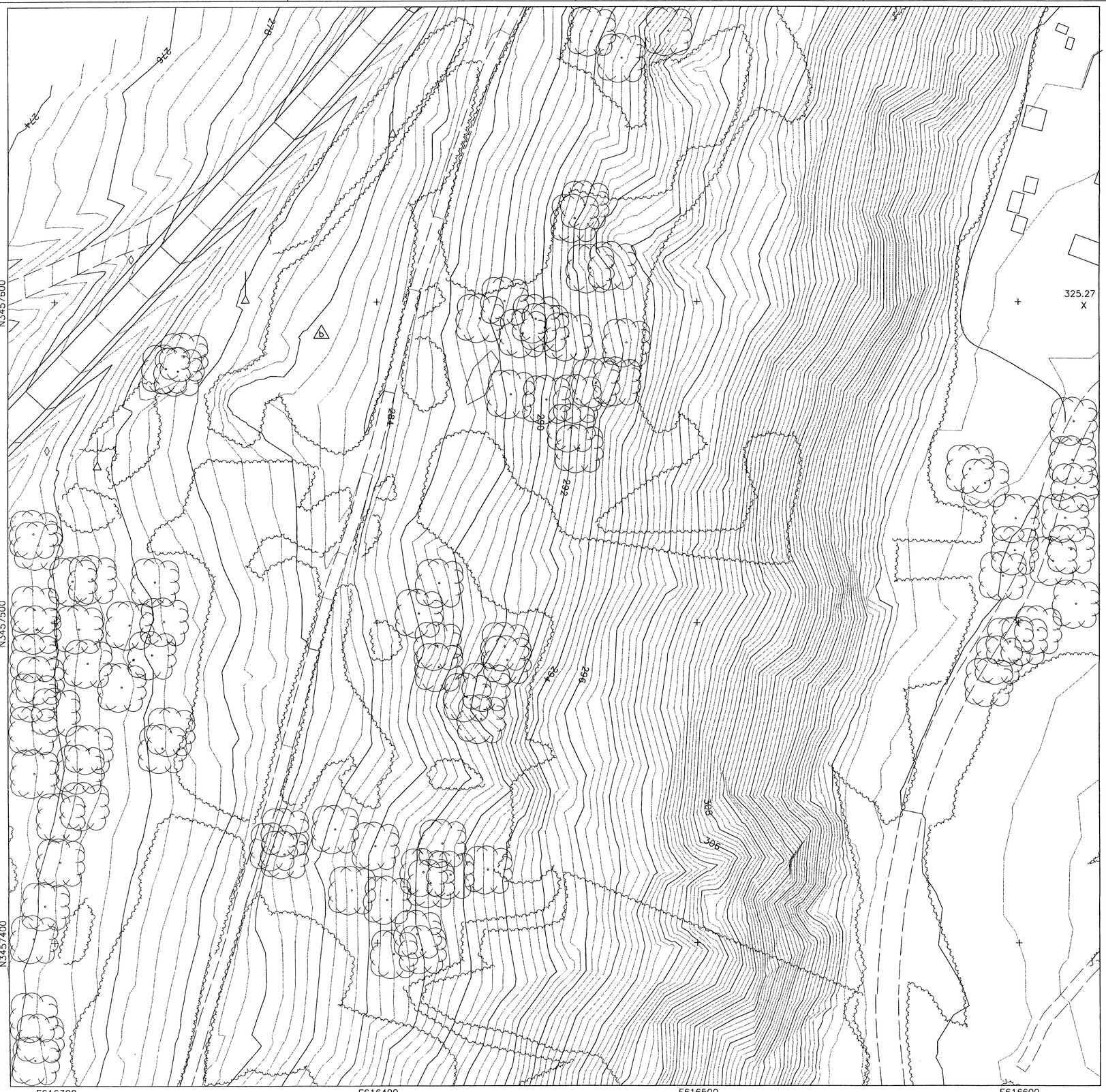
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915
RANGE PLAN SHEET

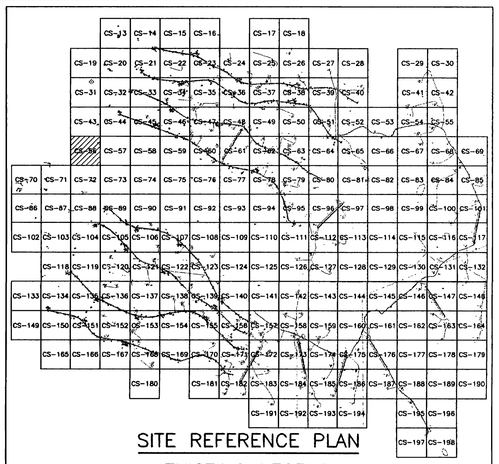
Sheet reference number:
CS-55
Sheet of

Contr. No. DACA63-01-C-0016

...\CS-55.dwg 8/11/2005 11:26:50 AM

00666970





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
3925 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
A	ADDED SHEET	AUG 01 2001	ELF

Date: 19 JUNE 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Project No.:
Plot scale: 1:600

Designed by: Rebecca S. Hand
Dwn by: J. Peaden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

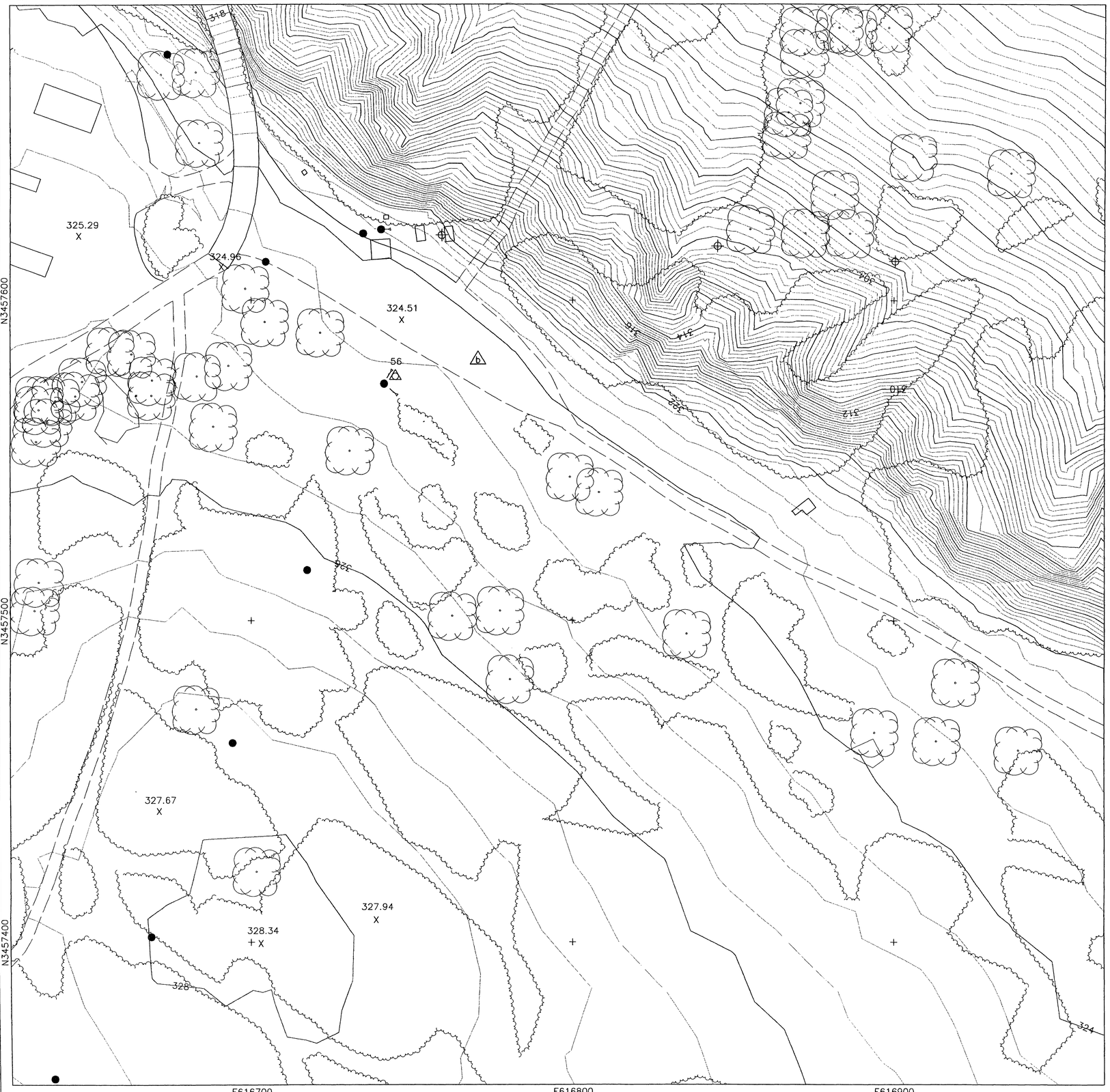
POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

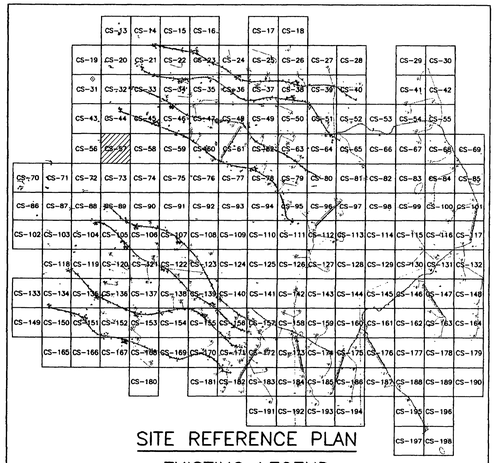
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

RANGE PLAN SHEET

Sheet reference number:
CS-56
Sheet of

Contr No. DACA63-01-C-0016





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1 JV-1 SAT
- CC-1 JC-1 SIT
- CM-1 JM-1 AMTC
- C4-B J4-B DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 SOIL BORING
- TP-3 TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- C-100 CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING BUILDINGS
- C-28 TURN PAD NUMBER
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- CT-1 JT-1 TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1855 Headland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-8016 (fax)

Mark	Description	Date	Appr.
A	ADVPD SHEET	AUG 01	ELF

Designed by: Rebecca S. Hand
Dwn by: J. Peeden
Ckd by: M. Dixon
Reviewed by: Scott Faulk
Submitted by: E. Lamar Faulk
Date: 19 JUNE 2001
Rev.
Sol No. DACA63-01-B-0007
Contr No. DACA63-01-C-0016
File name:
Plot date:
Plot scale: 1:600

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

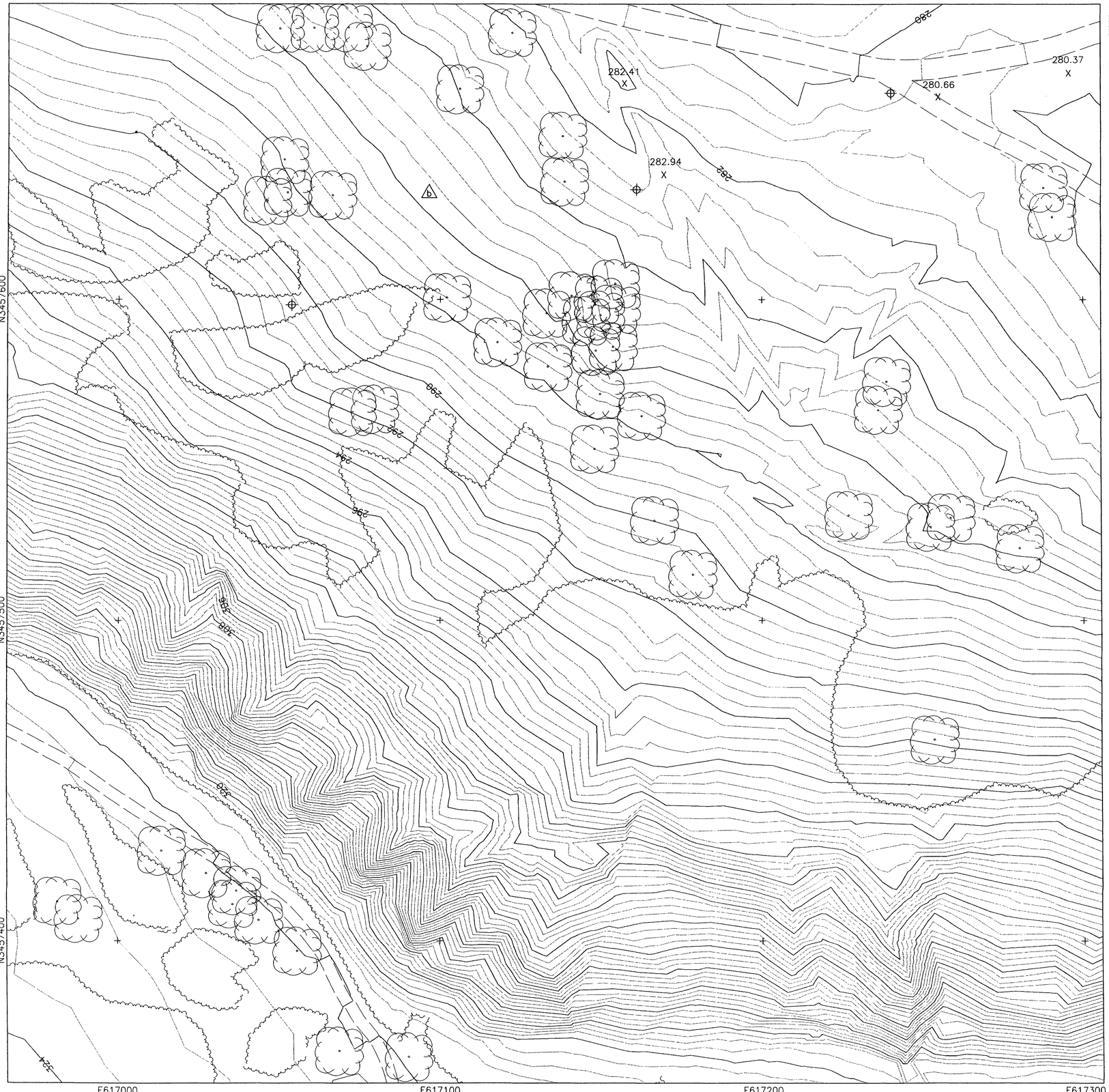
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

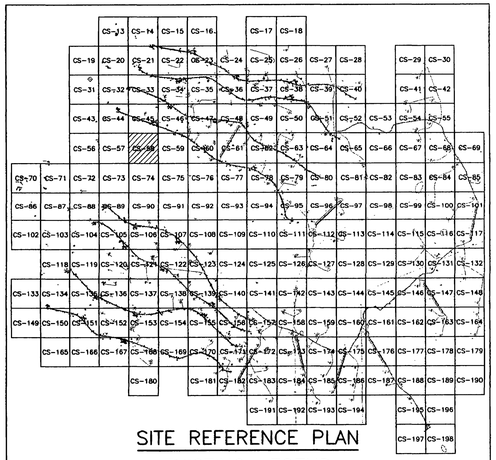
RANGE PLAN SHEET

Sheet reference number:
CS-57
Sheet of

Contr. No. DACA63-01-C-0016

00686990





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 X — SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 — SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1 — SAT
- CC-1, JC-1 — SIT
- CM-1, JM-1 — AMTC
- C4-B, J4-B — DEFILADE
- POWER CENTER (PC1A, PJ1A)
- CONCRETE TURNING PADS
- B-30 — SOIL BORING
- TP-3 — TEST PITS
- EXISTING TARGET DEMOLITION
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- 266 — FINISHED GRADING
- SECONDARY TARGET SERVICE ROADS
- C-34 — DRAINAGE PIPE w/ PIPE NO.
- C-100 — CURVE NUMBER
- SWALE
- CENTRAL AAR BUILDING — BUILDINGS
- C-28 — TURN PAD NUMBER
- FC-1 — CAMERAS
- CL-1 — RANGE LIMIT MARKER
- CT-1, JT-1 — TRENCH
- FLAG POLE

STATE OF TEXAS
E. LAMAR FAULK
86158
LICENSED
PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE
12 6 0 6 12
SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
POLYENGINEERING, INC.
1005 Headland Avenue
Dothan, Alabama 36303
(334) 792-6700 (voice)
(334) 793-9018 (fax)

Mark	Description	Date	Appr.
A	ADDED SHEET	AUG. 01	ELF

Designed by: Rebecca S. Hand	Chd by: M. Dixon	Date: 19 JUNE 2001	Rev.
Dwn by: J. Peaden		Sol No. DACA63-01-B-0007	
Reviewed by: Scott Faulk		Contr No. DACA63-01-C-0016	
Submitted by: E. Lamar Faulk		File name: Plot date: Plot scale: 1:600	

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

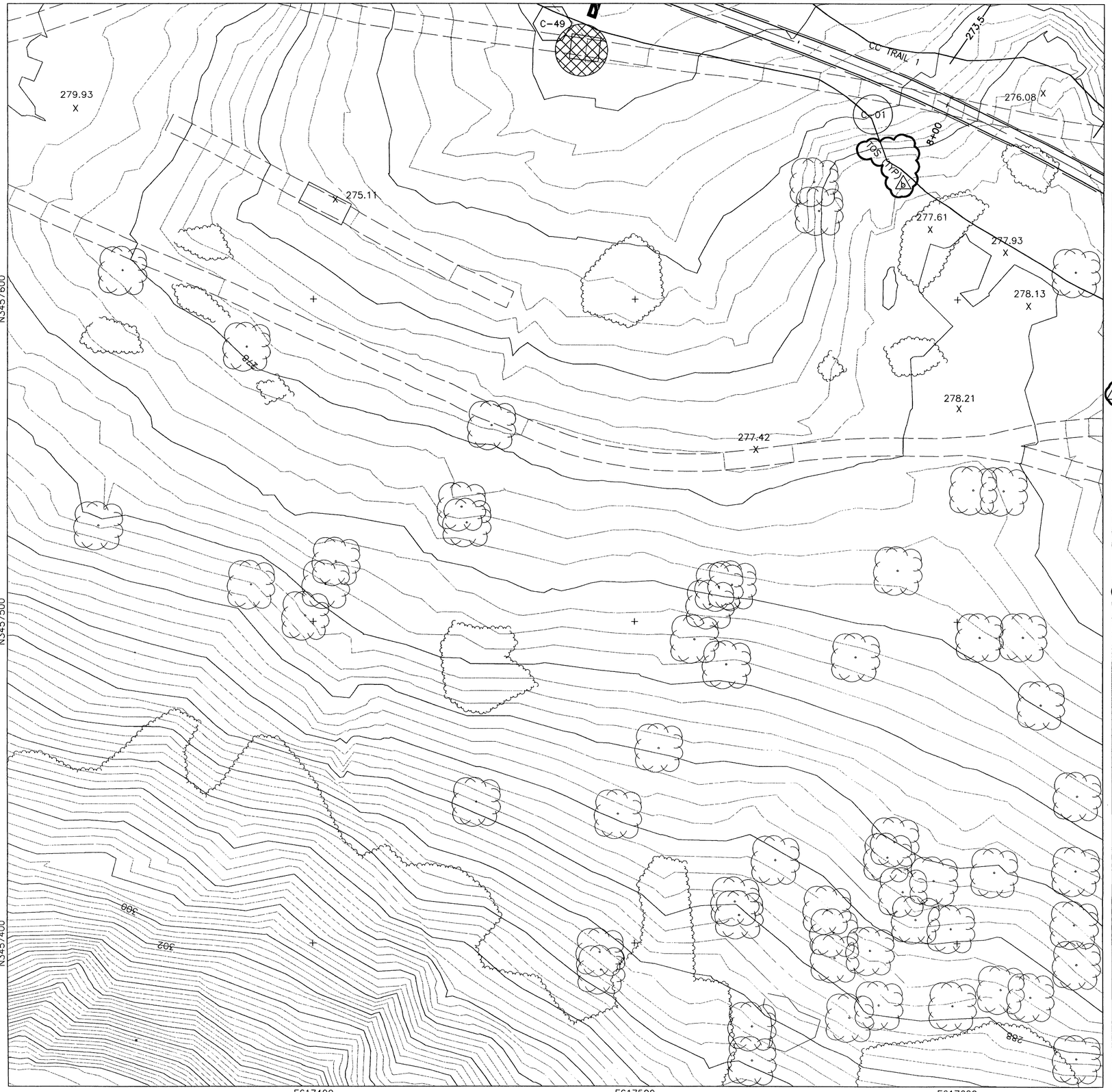
FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX (DMPRC)
PN 51915 FY 01

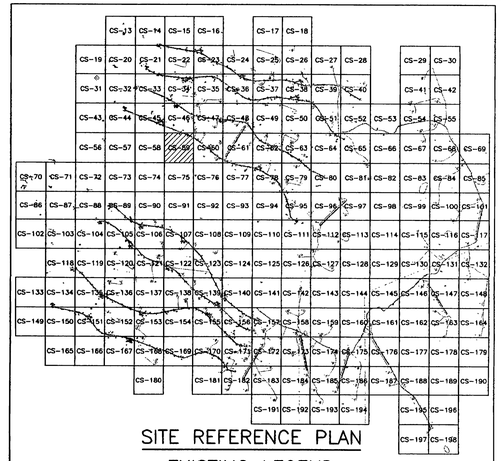
RANGE PLAN SHEET

Sheet reference number:
CS-58
Sheet of

Contr No. DACA63-01-C-0016

00687 10





SITE REFERENCE PLAN

EXISTING LEGEND

- MAJOR CONTOUR (2m INTERVALS)
- MINOR CONTOUR
- CREEK
- EXISTING ROAD
- CHAIN LINK FENCE
- 326.00 SPOT ELEVATION
- ARCHEOLOGICAL SITE
- 59 SURVEY MARKER
- TREELINE
- UTILITY POLE
- EXISTING AMTC (ECM-1)
- STATIONARY ARMOR TARGET
- ELECTRICAL MANHOLES
- EXISTING BUILDINGS

PROPOSED LEGEND

- CV-1, JV-1, CC-1, JC-1 — SAT, SIT
- OLD IMPACT AREA
- OLD IMPACT BUFFER ZONE AREA
- TANK TRAILS
- PRIMARY TARGET SERVICE ROAD
- FINISHED GRADING
- 266 SECONDARY TARGET SERVICE ROADS
- C-34 DRAINAGE PIPE w/ PIPE NO.
- CM-1, JM-1, C4-B, J4-B — AMTC, DEFILADE
- C-100 CURVE NUMBER
- SWALE
- POWER CENTER (PC1A, PJ1A)
- CENTRAL AAR BUILDING — BUILDINGS
- CONCRETE TURNING PADS
- C-28 TURN PAD NUMBER
- B-30 SOIL BORING
- FC-1 CAMERAS
- CL-1 RANGE LIMIT MARKER
- TP-3 TEST PITS
- CT-1, JT-1 TRENCH
- EXISTING TARGET DEMOLITION
- FLAG POLE

STATE OF TEXAS — E. LAMAR FAULK — 86158 — LICENSED — PROFESSIONAL ENGINEER

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY E. LAMAR FAULK ON AUGUST 8, 2001

N

GRAPHIC SCALE: 12 6 0 6 12

SCALE: 1:600

US Army Corps of Engineers
FORT WORTH DISTRICT

POLYENGINEERING, INC.
ENGINEERS AND ARCHITECTS
1525 Redland Avenue
Dothan, Alabama 36303
(334) 793-4700 (voice)
(334) 793-9016 (fax)

Mark	Description	Date	Appr.
14	TITLE BLOCK, EDIT AND TOE OF SLOPE, REVISED, LEGEND, ADDED SEAL	AUG 01	ELF

Designed by: Rebecca S. Hand
Drn. by: Jim Brown
Ckd by: M. Brown
Reviewed by: Scott Faulk
Date: June 2001
Submitted by: E. Lamar Faulk
Contr. No. DACA63-01-B-0007
File name: DACA63-01-C-0016
Plot scale: 1:600
Plot date:

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
FORT WORTH, TEXAS

POLYENGINEERING, INC.
ENGINEERS & ARCHITECTS
DOTHAN, ALABAMA

FORT HOOD, TEXAS
DIGITAL MULTI-PURPOSE RANGE COMPLEX
PN 51915 (DMPRC)
FY 01

RANGE PLAN SHEET

Sheet reference number: CS-59

Sheet of

Contr No. DACA63-01-C-0016

00687010