LEGEND

PROPOSED	EXISTING	
	MH	MANHOLE
	PP	POWER POLE
	GW	GUY WIRE AND ANCHOR
	TB	TELEPHONE BOX
	FH	FIRE HYDRANT
	P.I.V.	POST INDICATOR VALVE
	VM	VALVE
	WM	WATER METER
	GM	GAS METER
	3 △ 37 1/2	TRANSFORMER BANK-POLE-MTD.-QUANTITY AND KVA SIZE INDICATED
	OE	OVERHEAD ELECTRICAL
	UEP	UNDERGROUND ELECTRICAL PRIMARY (12,470 V, 3-#2 IN 5" CONDUIT
	UT	UNDERGROUND TELEPHONE, 30" ± DEEP, 4" CONDUIT
	S	SANITARY SEWER LINE
	G	GAS LINE (LOW PRESSURE)(12.5 OZ./IN²)
	W	WATER LINE, 30" ± (62 PSIG)
	FL	FIRE LINE
	FS	UNDERGROUND ELECTRICAL CABLE, FIRE SUPPRESSION SYSTEM, 50 PR.
	HPG	HIGH PRESSURE GAS MAIN (27 PSIG)
55	55	CONTOUR
	UES	UNDERGROUND ELECTRICAL SECONDARY
C&G	C&G	CURB AND GUTTER
S/W	S/W	SIDEWALK
SI		STORM INLET
RW x60.0		CONC. RETAINING WALL FINISHED SPOT ELEV'S.

NOTE: SHADING DENOTES LIMITS OF NEW ASPHALTIC PAVING.

T.B.M. #1: SET NAIL ON EAST SIDE OF POWER POLE, 1'-0" ABOVE GRADE. EL. 460.85

NOTE:
B.M. - BRASS CAP IN TOP OF EASTERN MOST CONC. PAD FOOTING FOR WATER TOWER, EL. = 459.9287 MSL. MONUMENT E-124

LIMITS OF PAVEMENT REMOVALS

REMOVE EXISTING ASPHALT DRIVES

NORTH ROAD (ASPHALT)

14 SP @ 9' = 126'

11 SP @ 9' = 99'

7 SP @ 9' = 63'

ADDITIVE NO. 1

4 SP @ 9' = 36'

5 SP @ 9' = 45'

4 SP @ 9' = 36'

4 SP @ 9' = 27'

5 SP @ 9' = 45'

SEE EXTERIOR STAIR ELEVATION & DETAILS 7/C1.3 & THIS SHT.

NEW COND. UNITS ON CONC. PADS (SEE DET. - ME 1.1)

NEW WHEEL STOPS WHERE SHOWN

NEW CONCRETE DRAINAGE SWALE

4" PVC ROOF DRAIN

6" CONC. SLAB ON 8" CRUSHED STONE BASE ON COMPACTED SUB-GRADE

EXISTING TRANSFORMER TO BE REPLACED - EXPAND CONC. PAD AS REQ'D. (SEE E1.4)

NEW 6" CONCRETE

EXISTING PAVING TO REMAIN

EXISTING AVIONICS FACILITIES F.F. EL. = 454.91

6" PVC ROOF DRAIN

EXISTING SLAB TO REMAIN

CONCRETE DITCH

REMOVE 50 LF OF EXISTING CONCRETE DITCH

NEW 6" PVC

℄ 55.0

℄ 53.0 DISCHARGE

NEW S.W. SIDEWALK ADDITIVE #2

NEW CONC. PAD & BRIDGE SEE DET. 1/C1.3 ADDITIVE #2

TRANSITION BETW. NEW 3' N. CONC. DITCH & EXIST. CONC. SWALE (±10' W.) OCCURS BENEATH NEW CONC. BRIDGE.

MATCH LINE SHEET C1.3

ENTRANCE

B-1 BORING LOCATIONS B-2

LIMITS OF PAVEMENT REMOVAL

PARKING

CONC. DITCH

HEADWALL

BLDG 203

EXIST ENGINE SHOP BLDG 214

EXTERIOR STAIR ELEVATION
N.T.S.
BASE BID

7 T @ 12" = 7'-0"
1½" ℄ STEEL PIPE
SEE RETAINING WALL FOR GUARDRAIL
RETAINING WALL
OPEN AREA
DRAINAGE SWALE
8" WALLS WITH 4'-0" BETWEEN WALLS
½" CHAMFER TYP.
EL. = 59.5
EL. = 54.57

TYPICAL RETAINING WALL
N.T.S.
BASE BID & ADDITIVE #1

NOTES:
1. EXPANSION JOINTS @ 0 FT. SPACING.
2. CONTRACT JOINTS ARE TO BE SPACED AT 20 FT. SPACING.

12" GUARDRAIL
WHEEL STOP
TOP OF WALL ELEV. 460.0
4-1/2" S.S. EXP. OR EPOXY ANCHORS PER POST

SIDEWALK
N.T.S.

TOOLED JOINTS AT 5 FT. SPACINGS AND ½" EXPANSION JOINTS AT 50 FT. SPACING OR TO MATCH CURB JOINTS
6" COMPACTED SUBGRADE

WHEEL STOP
N.T.S.

3 HOLES PER STOP W/ ⅝" x 12" STEEL ROD PER HOLE

CURB AND GUTTER
N.T.S.

1'-6" MIN.
½" EXPANSION JOINT AT END OF ALL RADII AND AT MAX. 50 FT SPACING

ASPHALT PAVEMENT
N.T.S.

ACHM SURFACE COURSE
PRIME COAT
CRUSHED STONE BASE (SB-2)

SECTION A-A (STORM INLET)
N.T.S.

ASPHALT SURFACE
#4 @ 12" EA. WAY
BACKFILL WITH COMPACTED CRUSHED STONE
6" ℄ SDR 21, PVC PIPE
6" 90° PVC BEND
℄ TO BE 1" ABOVE EDGE OF DRAINAGE SWALE

STORM INLET
N.T.S.
BASE BID & ADDITIVE #1

NEENAH FRAME AND GRATE NO. R 3439-A OR EQUAL
RETAINING WALL

NOTE: REMOVE ALL EXISTING PAVEMENT, CURB AND GUTTER AND SIDEWALKS NORTH AND EAST OF LIMITS OF PAVEMENT REMOVAL LINES & SOUTH OF CONCRETE DITCH EXCEPT AS NOTED.

DRAINAGE SWALE
N.T.S
BASE BID

±10'-0"
±1'-9"
APPROX. PROFILE OF EXIST. CONC. SWALE
℄ SWALE
6"x6"x10"x10" WW MESH

CONCRETE DITCH
N.T.S
BASE BID

5'-0"
℄ DITCH
SEE PLAN FOR ELEV.
#4 @ 12" E.W. (TYP.)
CONCRETE

AVIONICS SITE PLAN
1"-20'

MM MG
Mott Mobley McGowan & Griffin, P.A.: Architects
302 North Sixth Street Fort Smith, Arkansas 72901

COMPOSITE REGISTRATION — ENGINEER — McCLELLAND CONSULTING ENGINEERS, INC. No. 24 — ARKANSAS

REGISTERED ARCHITECTS — MOTT MOBLEY McGOWAN & GRIFFIN, P.A. C19 — ARKANSAS

CONTRACT NO. DAHA03 - 87 - C - 0007

PROJECT NO. FSM-40997

ADD./ALTER AVIONICS/ECM POD SHOP/STORAGE FACILITY
AIR NATIONAL GUARD TRAINING FACILITY
MUNICIPAL AIRPORT - FT. SMITH, ARKANSAS

SITE PLAN & DETAILS

As-built info: 4-12-90 ①
Revisions

1357 Plan Number

C1.2

11-16-88 Date

Of 28

BRUNING 40 72 89501