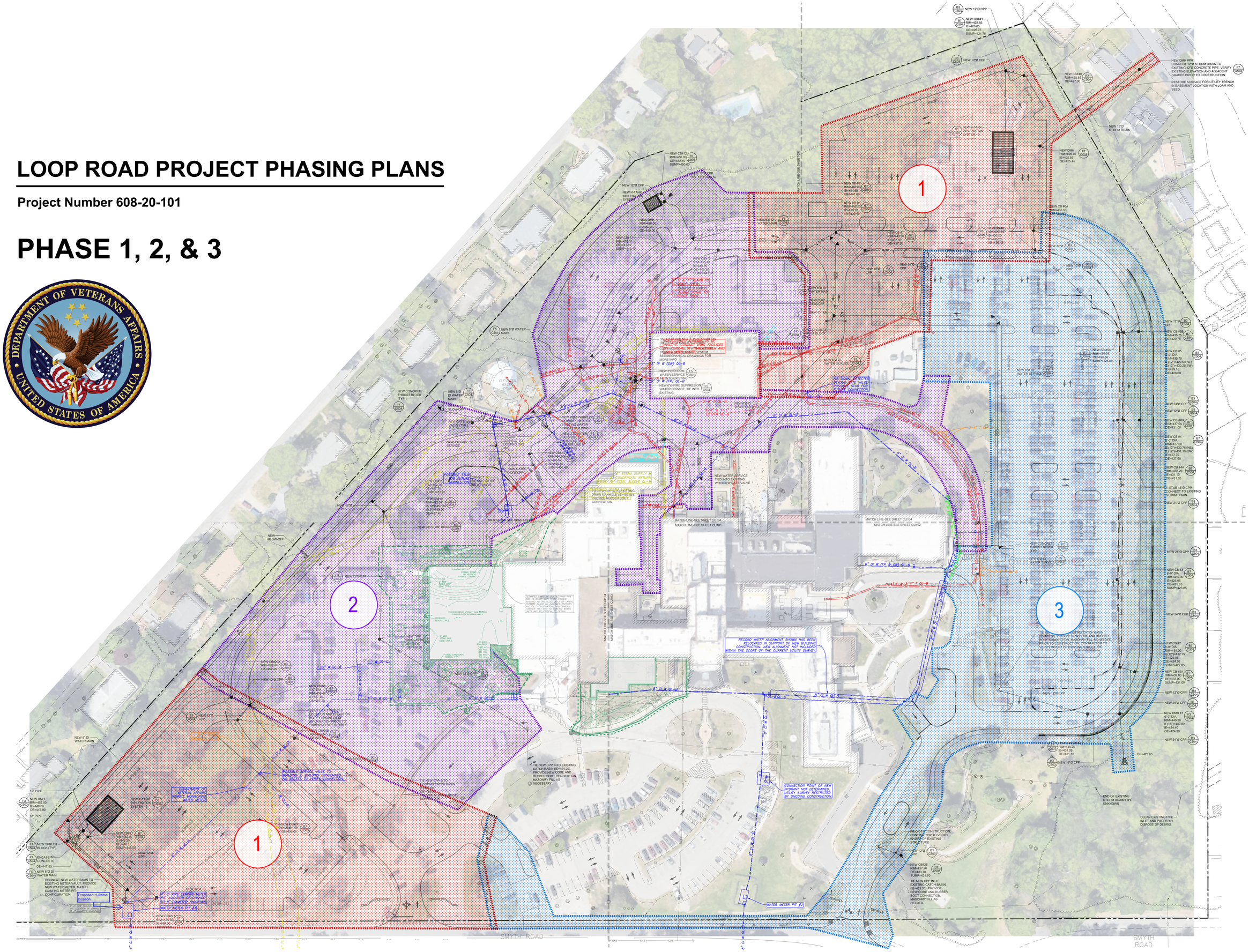
LOOP ROAD PROJECT PHASING PLANS

Project Number 608-20-101

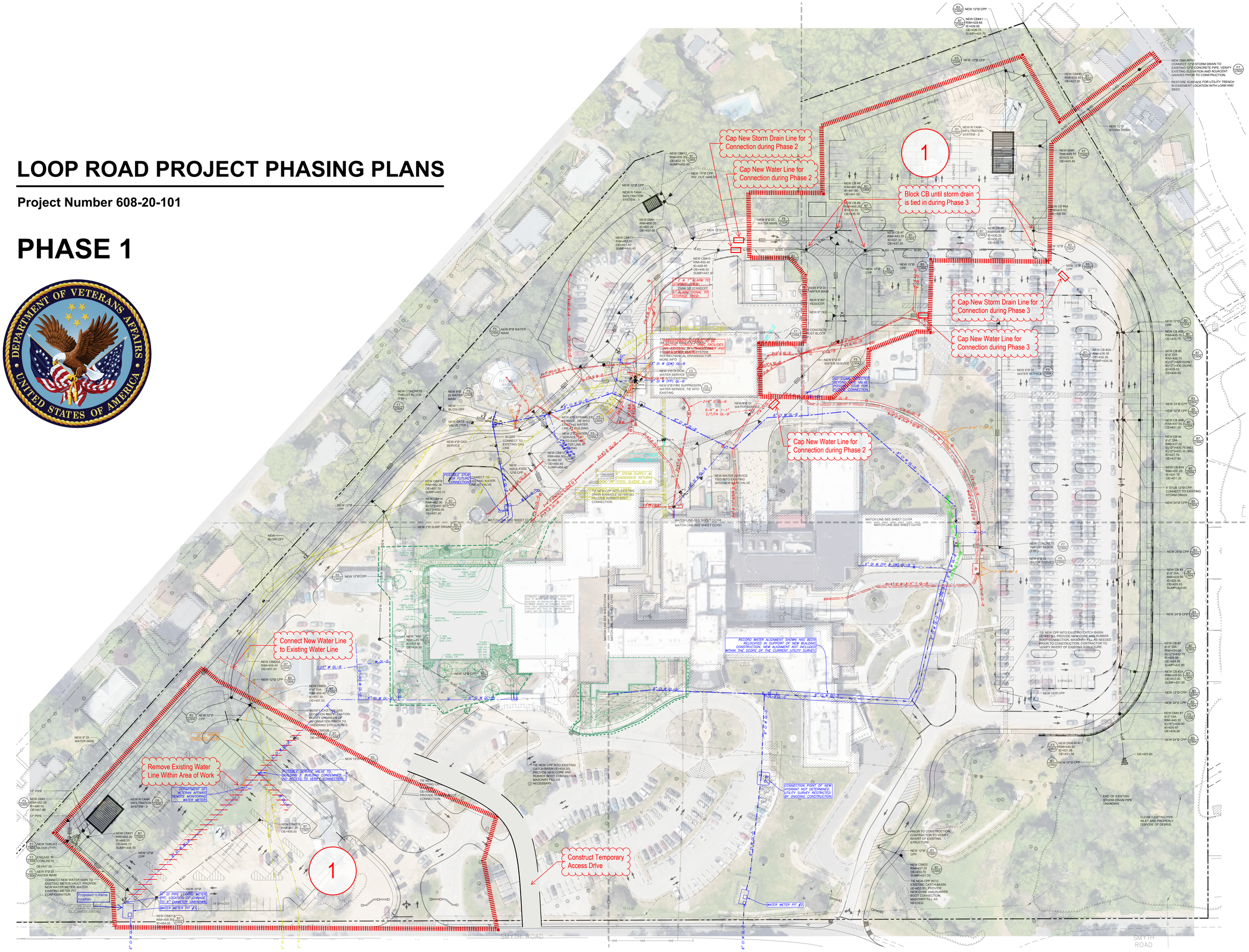
PHASE 1, 2, & 3


1
2
3
SMYTH ROAD
SMYTH ROAD
PATRICIA LANE
NEW 12"Ø CPP
NEW CB841
RIM=429.85
IE=426.85
OE=426.75
SUMP=424.75
NEW CB40
RIM=429.85
OE=427.00
NEW DMH #PH1
CONNECT 12"Ø STORM DRAIN TO EXISTING 12"Ø CONCRETE PIPE. VERIFY EXISTING ELEVATION AND ADJACENT GRADES PRIOR TO CONSTRUCTION.
RESTORE SURFACE FOR UTILITY TRENCH IN EASEMENT LOCATION WITH LOAM AND SEED.
NEW 12"Ø STORM DRAIN
NEW DMH
RIM=429.75
IE=423.55
OE=423.45
NEW CB812
RIM=456.00
OE=452.10
SUMP=450.00
NEW 12"Ø CPP
NEW R-TANK INFILTRATION SYSTEM
NEW DMH
RIM=460.00
IE=452.00
OE=450.00
NEW CB813
RIM=457.00
OE=453.10
SUMP=451.40
NEW 8"Ø WATER MAIN
NEW CONCRETE THRUST BLOCK (TYP.)
NEW 8"Ø DI WATER MAIN
NEW 8"Ø DI WATER MAIN
NEW 8"Ø DI WATER MAIN
NEW 3"Ø DI DOM WATER SERVICE
NEW 8"Ø FIRE SUPPRESSION WATER SERVICE, TIE INTO EXISTING
NEW WATER SERVICE TIED INTO EXISTING WITH NEW GATE VALVE
NEW 24"Ø CPP
NEW CB #5B
RIM=435.75
IE=429.75
NEW CB #5
6'-0" DIA.
RIM=436.75
(12")=429.50(NE)
(12")=430.25(SW)
=429.15
IE=428.65
NEW 24"Ø CPP
NEW 12"Ø CPP
NEW CB #4B
RIM=437.50
IE=431.00
NEW CB #4
6'-0" DIA.
RIM=437.00
(12")=430.75 (NE)
(12")=431.10 (SW)
=427.70
IE=427.60
NEW CB #4A
RIM=437.20
IE=431.10
OE=431.20
STUB 12"Ø CPP CONNECT TO EXISTING STORM DRAIN
NEW 24"Ø CPP
NEW 24"Ø CPP
NEW CB #3
6'-0" DIA.
RIM=439.90
IE=425.95
OE=425.85
SUMP=423.85
NEW 24"Ø CPP
NEW CB #2
6'-0" DIA.
RIM=439.00
(12")=432.70
=424.95
OE=424.85
SUMP=422.85
NEW CB #2A
RIM=439.00
OE=431.00
SUMP=431.00
NEW 12"Ø CPP
NEW 24"Ø CPP
NEW DMH #1
6'-0" DIA.
RIM=440.30
(E)(12")=430.80
IE=424.40
OE=424.30
NEW 24"Ø CPP
RIM=440.20
IE=431.26
OE=431.16
NEW 15"Ø CPP
OE=423.85
END OF EXISTING STORM DRAIN PIPE UNKNOWN
CLEAN EXISTING PIPE INLET AND PROPERLY DISPOSE OF DEBRIS.
NEW CB#20A
RIM=439.45
OE=437.15
NEW 12"Ø CPP
NEW CB812
RIM=452.00
IE=448.00
OE=447.80
NEW CB813
RIM=452.00
IE=449.20
OE=448.10
SUMP=446.00
NEW 12"Ø CPP
NEW 12"Ø CPP
NEW 12"Ø CPP
NEW 12"Ø CPP
NEW 8" DI WATER MAIN
NEW R-TANK INFILTRATION SYSTEM
NEW DMH
RIM=452.00
IE=448.00
OE=447.80
12" PIPE
12" PIPE
NEW THRUST BLOCK (TYP)
ENCASE IN CONCRETE
OE=447.50
NEW 8"Ø DI WATER MAIN
CONNECT NEW WATER MAIN TO EXISTING METER VAULT. PROVIDE NEW WATER METER, MATCH EXISTING METER PIT CONFIGURATION
Proposed H-frame location
NEW CB812B
RIM=456.50
IE=454.00
OE=453.90
NEW 12"Ø CPP
NEW 12"Ø CPP
NEW 24"Ø CPP
NEW 24"Ø CPP
NEW 24

LOOP ROAD PROJECT PHASING PLANS

Project Number 608-20-101

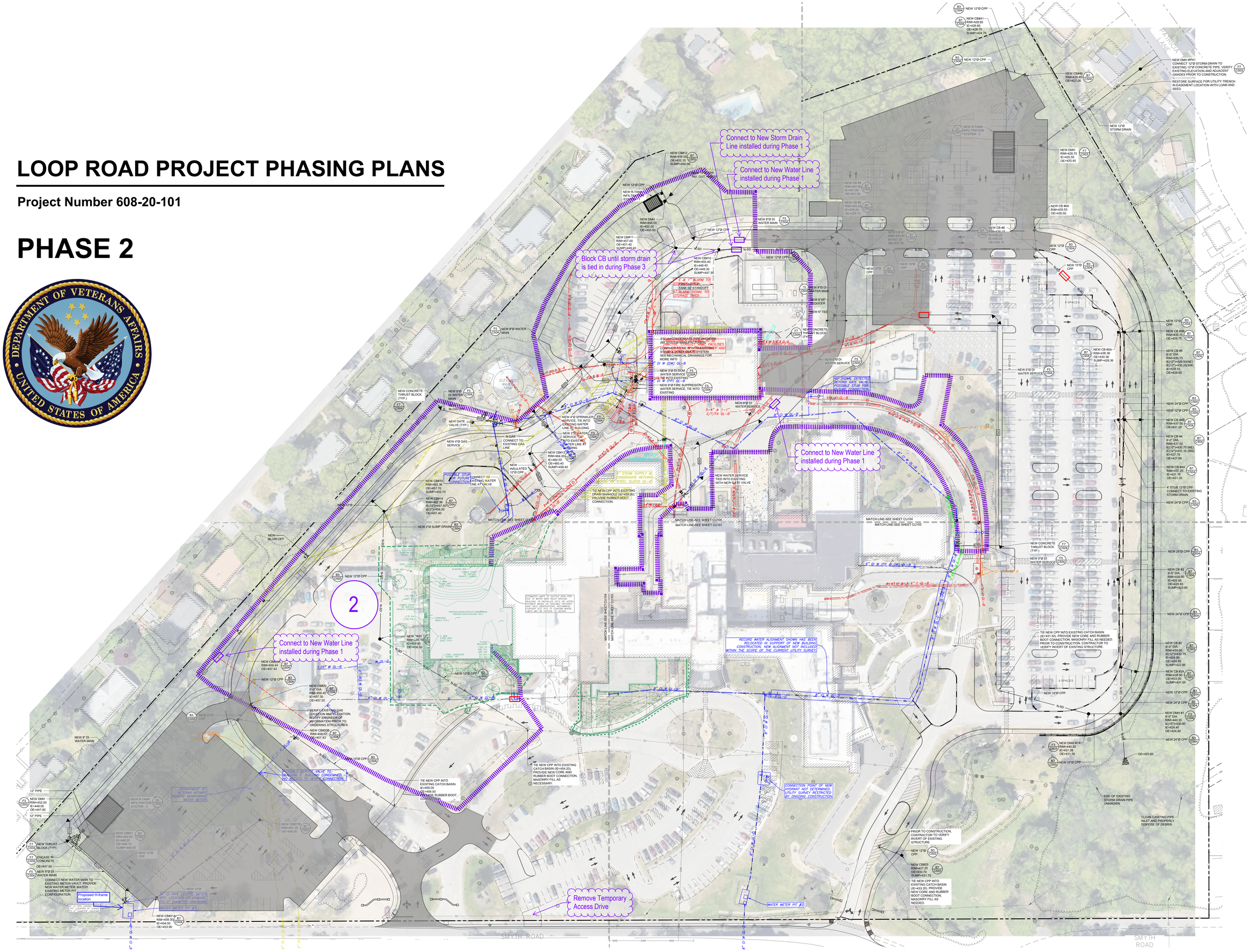
PHASE 1



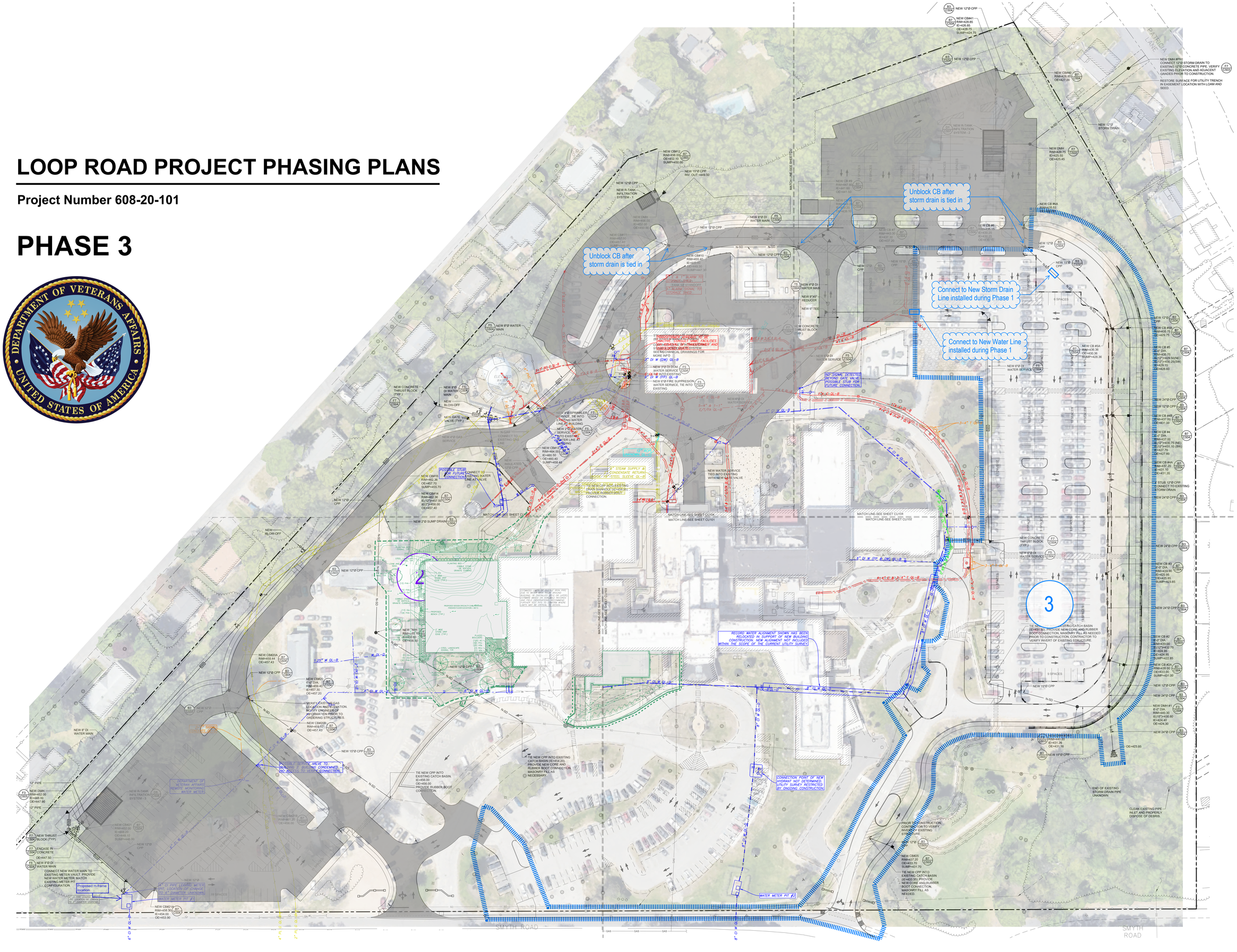
LOOP ROAD PROJECT PHASING PLANS

Project Number 608-20-101

PHASE 2



LOOP ROAD PROJECT PHASING PLANS

Project Number 608-20-101

PHASE 3