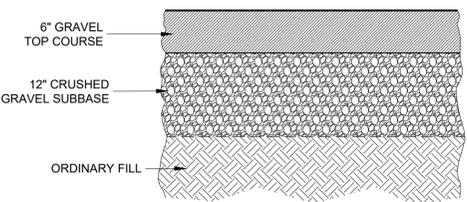


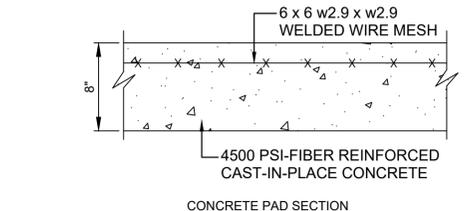
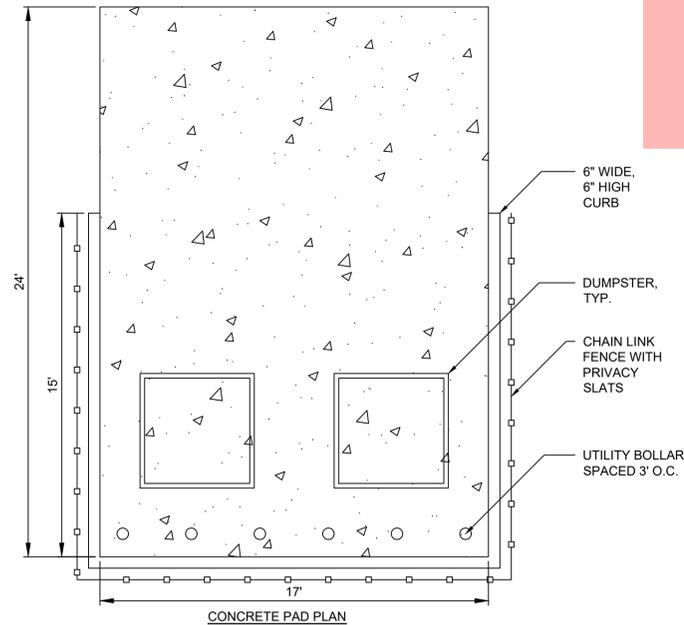
- NOTES:**
1. APPLY TACK COAT ON ALL SAWED FACES AND MILLED SURFACES.
 2. MILL 1 1/2" OF EXISTING PAVEMENT SURFACE 12" BEYOND FULL DEPTH, SAWCUT FOR OFFSET JOINT; APPLY TACK COAT PRIOR TO PLACEMENT OF PAVEMENT WEARING COURSE.

H1 PAVEMENT TIE-IN JOINT
NTS

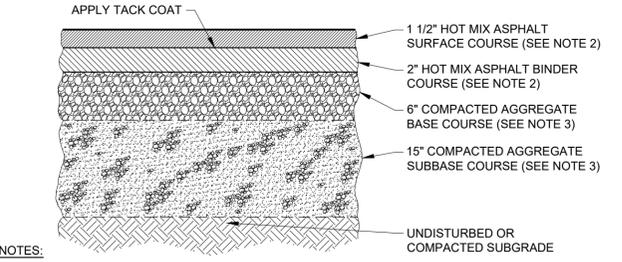


- NOTES:**
1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS.
 2. GRAVEL TOP COURSE AND CRUSHED GRAVEL SUBBASE: SEE SPECIFICATION SECTION 31 00 00, EARTHWORK.

M1 TYPICAL GRAVEL SECTION
NTS

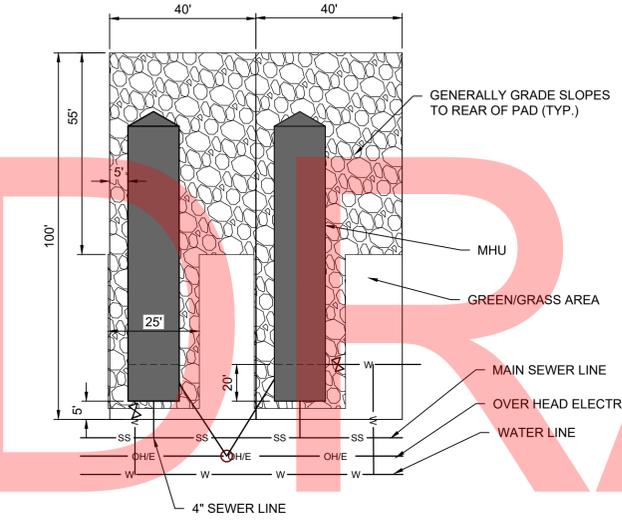


A1 DUMPSTER PAD
NTS

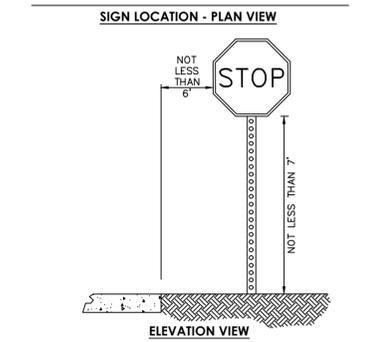
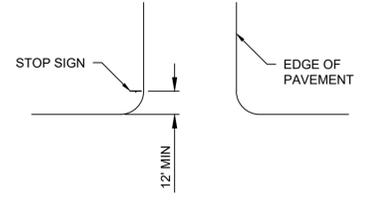


- NOTES:**
1. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS.
 2. HOT MIX ASPHALT TOP AND BINDER COURSES: SEE SPECIFICATION SECTION 32 10 00, HOT MIX ASPHALT PAVEMENT.
 3. AGGREGATE BASE AND SUBBASE COURSES: SEE SPECIFICATION SECTION 31 00 00, EARTHWORK.

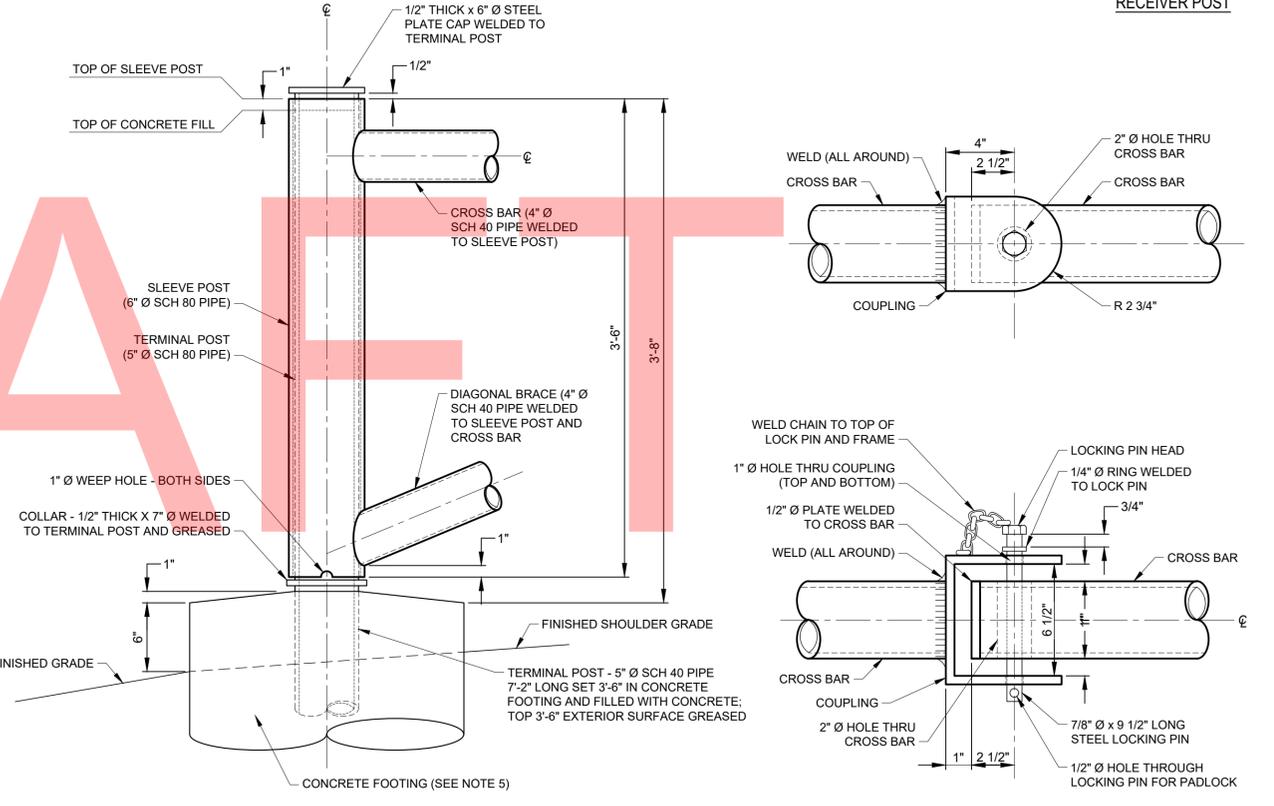
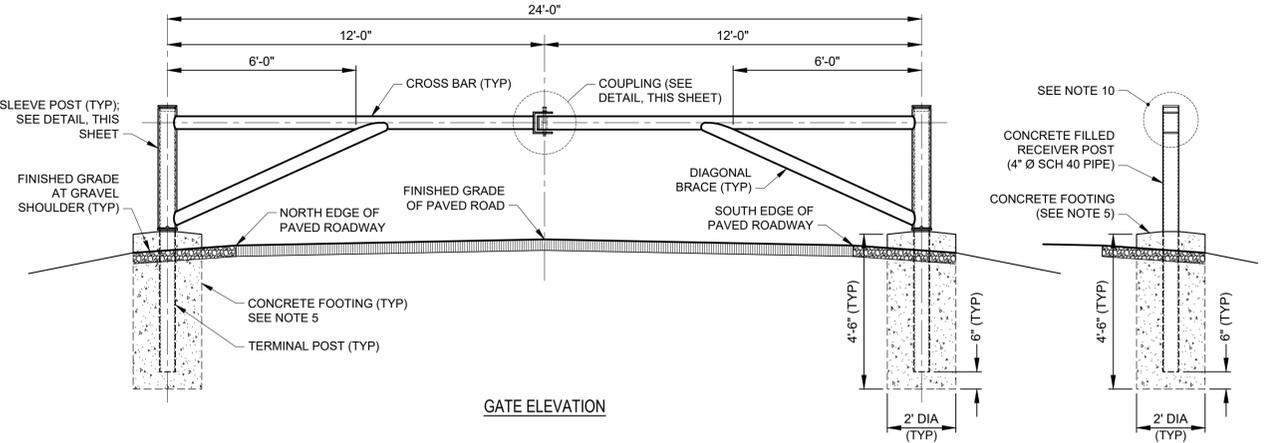
H6 TYPICAL PAVEMENT SECTION
NTS



A12 TYPICAL MHU LAYOUT
NTS



A7 TRAFFIC SIGN
NTS



- NOTES:**
1. THE TERMINAL POST SHALL HAVE AN OUTSIDE DIAMETER OF 5.563 INCHES AND AN INSIDE DIAMETER OF 4.813 INCHES (WALL THICKNESS IS 0.375 INCHES, SCHEDULE 80).
 2. THE SLEEVE POST SHALL HAVE AN OUTSIDE DIAMETER OF 6.625 INCHES AND AN INSIDE DIAMETER OF 5.761 INCHES (WALL THICKNESS IS 0.432 INCHES, SCHEDULE 80).
 3. THE 4" CROSS BAR AND THE 4" DIAGONAL BRACE POST SHALL HAVE AN OUTSIDE DIAMETER OF 4.500 INCHES AND AN INSIDE DIAMETER OF 4.026 INCHES (WALL THICKNESS IS 0.237 INCHES, SCHEDULE 40).
 4. ALL POSTS SHALL CONFORM TO ASTM A-53, GRADE B.
 5. FOR CONCRETE REQUIREMENTS REFER GENERAL NOTE 28 ON SHEET G-002.
 6. THE GROUTING SHALL BE CEMENT BASED AND CONTAIN A MINIMUM OF 10% FLY ASH.
 7. ALL OUTSIDE SURFACES OF THE TERMINAL POSTS THAT ARE IN CONTACT WITH THE SLEEVE POSTS SHALL BE LUBRICATED WITH AN ENVIRONMENTALLY SAFE PAO TYPE LUBRICANT WITH A VISCOSITY INDEX BETWEEN 140 AND 160. REFER TO EM-1110-2-1424, LUBRICANTS AND HYDRAULIC FLUIDS. SUPPLY THE PROJECT OFFICE WITH AN ADDITIONAL 2 GALLONS OF THE SAME TYPE OF LUBRICANT FOR FUTURE NEEDS.
 8. ALL COMPONENTS OF THE SWING BARRIER GATE, AND RECEIVER POST SHALL BE PAINTED SAFETY YELLOW WITH REFLECTIVE TAPE ON THE BOTH SIDES OF THE HORIZONTAL ARM AND AT THE TOP OF THE SLEEVE POST AND THE STOP POST. THE REFLECTIVE TAPE ON THE HORIZONTAL ARM SHALL BE ALTERNATING 16 INCH WIDTHS OF RED AND WHITE. REFER TO THE SPECIFICATIONS FOR ADDITIONAL PAINT REQUIREMENTS.
 9. WELD A HEAVY CHAIN TO THE TOP OF THE LOCK PIN AND TO THE LOCK PIN FRAME. ENSURE ADEQUATE LENGTH OF CHAIN TO ALLOW THE LOCK PIN TO OPERATE CORRECTLY.
 10. FABRICATION AND ALL MATERIALS USED FOR THE SWING GATE RECEIVER POST SHALL MEET THE REQUIREMENTS FOR THE DOUBLE ARM SWING BARRIER GATE. THE GATE MANUFACTURER SHALL FABRICATE THE RECEIVER POST WITH A TOP CONNECTOR THAT ALLOWS FOR THE END OF EACH SWING BARRIER GATE ARM (LEAF) TO BE LOCKED IN PLACE AT THE RECEIVER POST WHEN FULLY OPEN. CONTRACTOR SHALL FIELD DETERMINE HEIGHT OF RECEIVER POST SO THAT EACH GATE ARM LINKS WITH EACH RECEIVER POST AND CAN BE LOCKED IN PLACE.

A6 DOUBLE ARM SWING BARRIER GATE
SCALE: NONE



US Army Corps of Engineers

DATE	DESCRIPTION	MARK

DESIGNED BY: K. HEBARD	ISSUE DATE: MARCH 2023
CHECKED BY: K. HEBARD	SOLICITATION NO.:
SUBMITTED BY: L. THIBODEAU	CONTRACT NO.:
SCALE: SHEET 9 OF 13	DRAWING CODE:
U.S. ARMY CORPS OF ENGINEERS NEW ENGLAND DISTRICT 686 VIRGINIA ROAD CONCORD, MA 01742-2751	

FEMA TEMPORARY HOUSING PROJECT
HERITAGE HEIGHTS
10660 GOLDEN JOURNEY ROAD, FORT MYERS, FLORIDA

SHEET ID
C-501

%PRODUCTION DATA 1%
 %PRODUCTION DATA 3%
 %PRODUCTION DATA 2%

