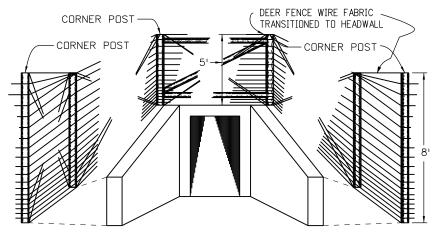


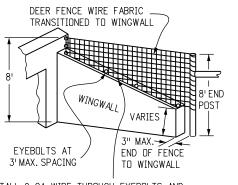


- 1. LOCATIONS OF DEER FENCE IN THE CLEAR ZONE SHALL BE SHOWN IN THE PLANS.
- 2. POSTS WITHIN THE CLEAR ZONE SHALL BE DRILLED.
- 3. DRILL HOLES PERPENDICULAR TO THE ROADWAY.
- 4. KNEE BRACE SHALL BE OMITTED FROM ANY END POST OR CORNER POST WITHIN THE CLEAR ZONE.

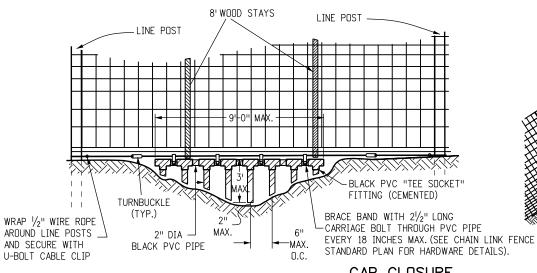


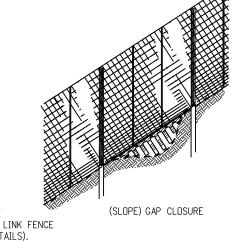
FENCE DEER OVER CONCRETE BOX CULVERT

FIVE FOOT POSTS AND WIRE FABRIC SHALL BE INSTALLED WHERE THE FENCE PASSES OVER A CBC AT LOCATIONS SHOWN IN THE PLANS. THIS WORK WILL BE PAID FOR AS FENCE DEER (SPECIAL).



INSTALL 9 GA. WIRE THROUGH EYEBOLTS AND ATTACH FENCE FABRIC TO WIRE AT 1 FT. INTERVALS

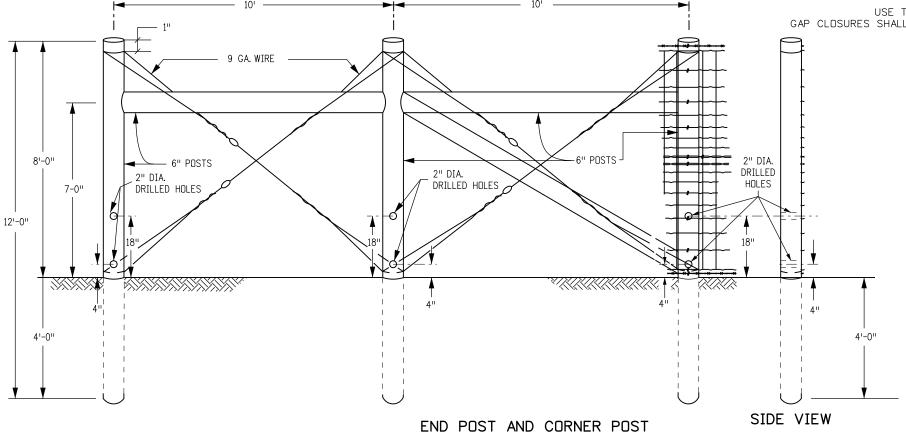




GAP CLOSURE

USE THIS DETAIL TO CLOSE ALL GAPS BEWTEEN 6 INCHES AND 3 FEET.

GAP CLOSURES SHALL BE INCLUDED IN THE PRICE OF THE FENCE AND NOT BE PAID FOR SEPARATELY.



1 ½" DIA.
DRILLED
HOLES

4"

4"

4"-0"

FRONT VIEW SIDE VIEW
5 IN.LINE POST

MODIFIED FOR PLACEMENT WITHIN ROADWAY CLEAR ZONE

Computer File Information	İ			
Creation Date: 07/31/19				
Designer Initials: JBK				
Last Modification Date: 07/13/20				
Detailer Initials: LTA	(
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(

	Sheet Revisions				
	Date:	Comments			
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Colorado Department of Transportation



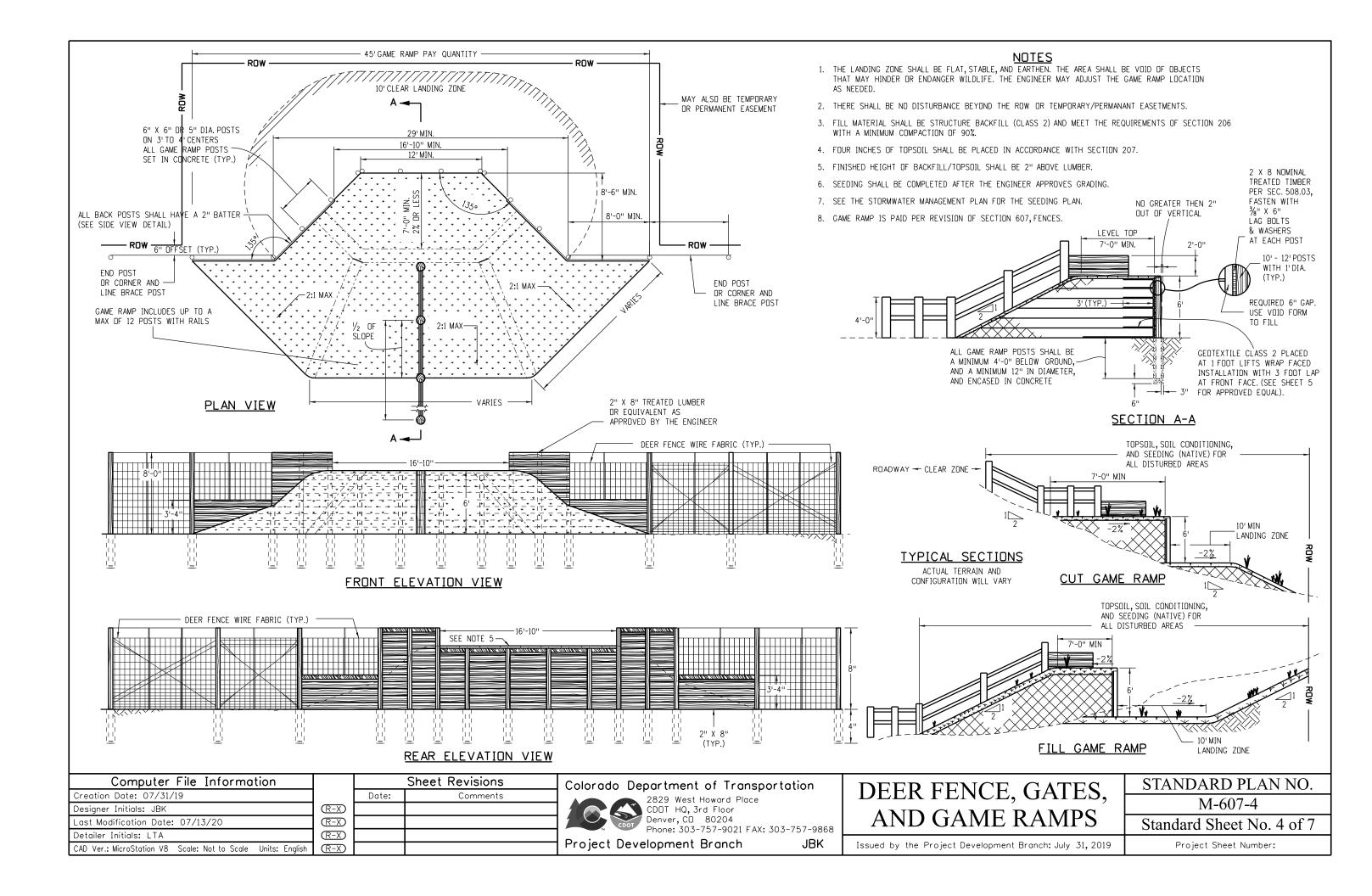
2829 West Howard Place
CDDT HQ, 3rd Floor
Denver, CD 80204
Phone: 303-757-9021 FAX: 303-757-9868
Plopment Branch
JBK

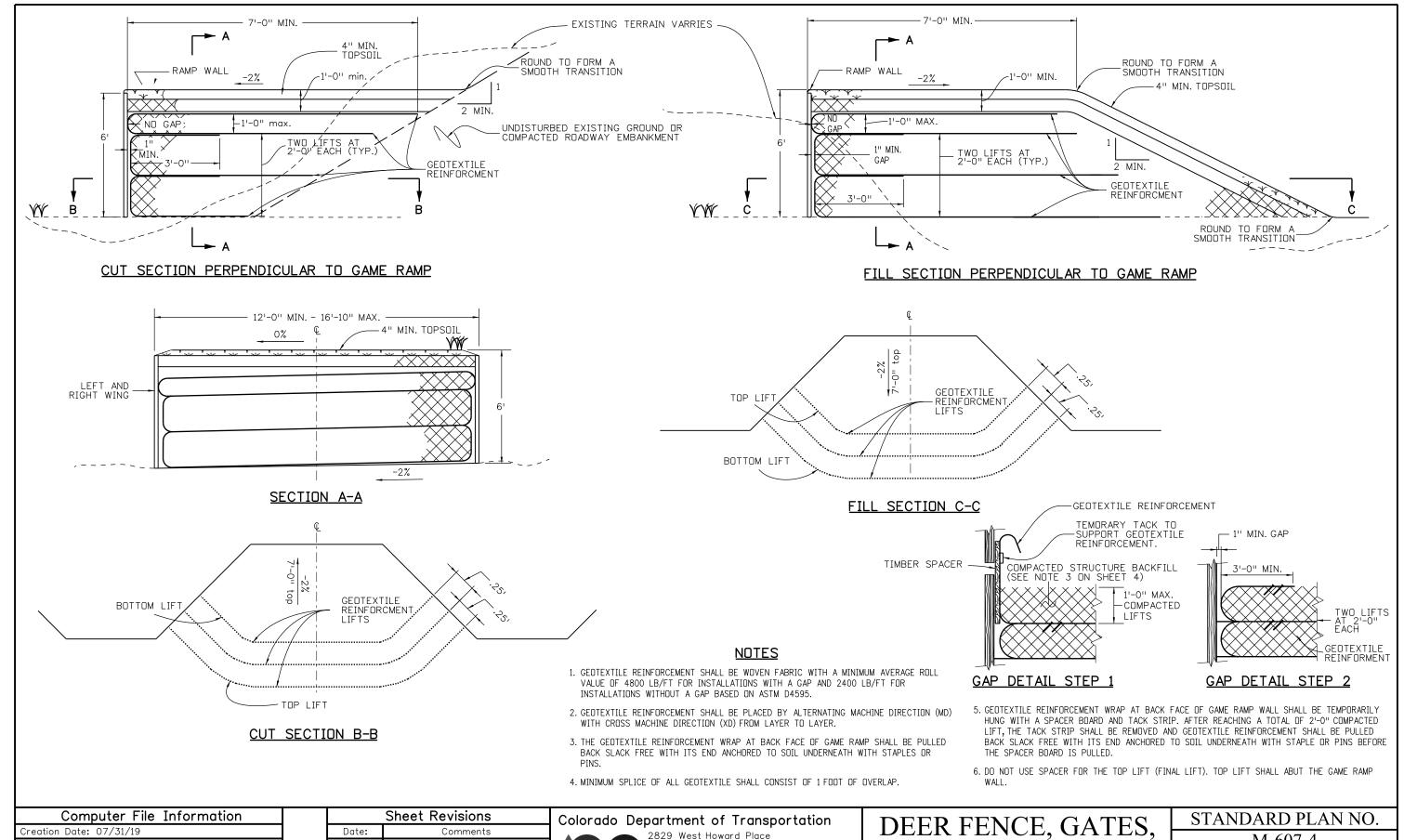
Project Development Branch

DEER FENCE, GATES,
AND GAME RAMPS

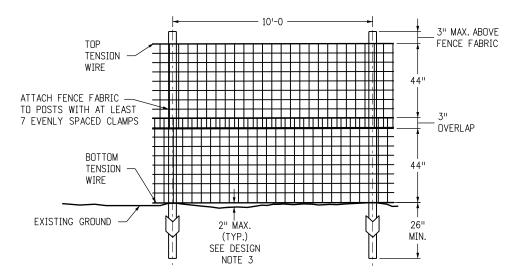
Issued by the Project Development Branch: July 31, 2019

STANDARD PLAN NO.
M-607-4
Standard Sheet No. 3 of 7
Project Sheet Number:





Compacer File Information			- CHOOL HOVIOIONS	4 Colorado Department of Transportation	LDEER FENCE GATES	STANDARD FLAN NO.
Creation Date: 07/31/19		Date:	Comments	2829 West Howard Place	DEER FENCE, GATES,	M 607 4
Designer Initials: JBK	\mathbb{R} -X			CDDT HQ, 3rd Floor	ANDCANEDANDC	M-607-4
Last Modification Date: 07/13/20	$\overline{R-X}$			Denver, CD 80204	AND GAME RAMPS	Standard Sheet No. 5 of 7
Detailer Initials: LTA	(R-X)			Phone: 303-757-9021 FAX: 303-757-9868		Staridard Sirettive, 5 or 7
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)			Project Development Branch JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:



ALTERNATIVE DEER FENCE

DESIGN NOTES:

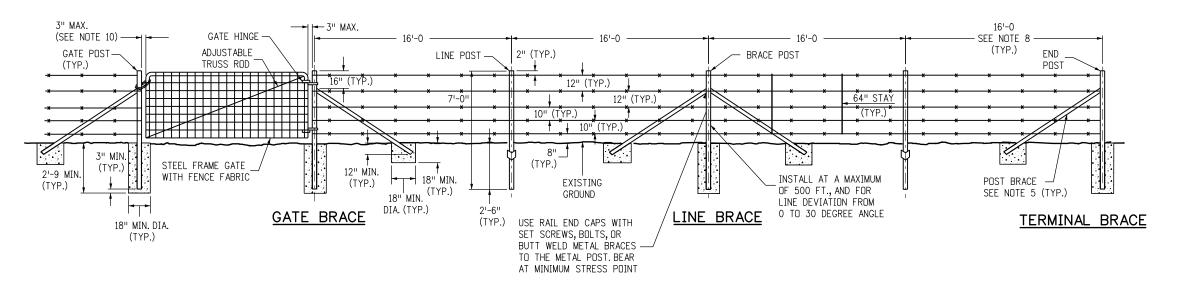
- 1. INSTALL A 4 FT. GATE ADJACENT TO ANIMAL CROSSING STRUCTURES.
- 2. A 3 INCH MIN. OVERLAP IS REQUIRED PLUS TIES OR CLAMPS TOGETHER EVERY 18 INCHES USING HOG RINGS OR OTHER TYPES OF TIES OR CLAMPS.
- 3. PLACE A BOTTOM TENSION WIRE AND FENCE FABRIC AT EXISTING GROUND AT POSTS AND WITHIN 2 INCHES OF EXISTING GROUND BETWEEN POSTS.
- 4. TIE OR CLAMP BOTTOM AND TOP TENSION WIRE TO FENCE FABRICS EVERY 24 INCHES USING HOG RINGS OR OTHER TYPES OF TIES OR CLAMPS.

5. A SINGLE FENCE FABRIC MAY BE USED IF IT MEETS OVERALL MINIMUM DIMENSIONS.

NOTES

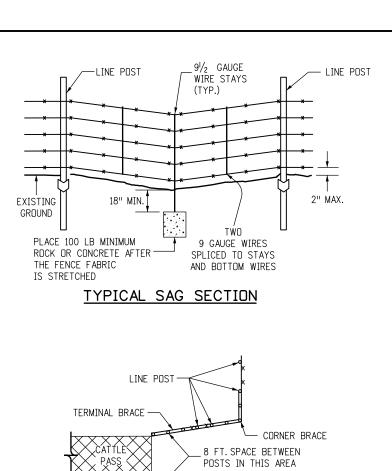
- 1. SET GATE POST, BRACE POST, END POST, CORNER POST, AND POST BRACE IN CLASS "B" CONCRETE. SEE SHEET 7 FOR CORNER BRACE.
- 2. LINE POSTS
- A. "T", "Y", OR "U" STEEL CHANNEL SECTIONS, MINIMUM WEIGHT 1.33 LB/FT OF LENGTH OR STEEL PIPE, 1.900 INCH OUTSIDE DIAMETER SCHEDULE 40 PIPE, WEIGHT 2.72 LB/FT OF LENGTH OR HIGH TENSILE TRIPLE COATED STEEL PIPE, WEIGHT 2.23 LB/FT OF LENGTH.
- B. LINE POSTS ARE 10 FEET IN LENGTH.
- 3. BRACE POSTS, CORNER POSTS, AND END POSTS
- A. STEEL PIPE 2.375 INCH OUTSIDE DIAMETER, WEIGHT 3.65 LB/FT OR HIGH TENSILE TRIPLE COATED STEEL, 2.375 INCH DUTSIDE DIAMETER WEIGHT 3.11 LB/FT.
- 4. GATE POSTS
- A. GATE WIDTHS 6 FEET AND LESS USE STEEL PIPE WITH OUTSIDE DIAMETER 2.375 INCH AND WEIGHT 3.65 LB/FT OR HIGH TENSILE TRIPLE COATED STEEL, 2.375 INCH OUTSIDE DIAMETER WEIGHT 3.11 LB/FT.
- B. GATE WIDTHS GREATER THAN 6 FEET USE STEEL PIPE WITH OUTSIDE DIAMETER 3.50 INCH AND WEIGHT 7.58 LB/FT.
- 5. POST BRACES TO MATCH POST TYPE AND SIZE.
- 6. USE CORNER BRACE ON FENCE LINE DEVIATIONS GREATER THAN A 17 DEGREE ANGLE. SEE SHEET 7 FOR CORNER BRACE DETAILS.
- 7. TERMINATE FENCE FABRIC AND BARBED WIRE AT EACH CORNER POST.
- 8. USE 10 FEET SPACING IN AREAS OF FARM ANIMAL USE OR AS SHOWN.
- 9. GATE FRAME USE STEEL PIPE 1.875 INCH DUTSIDE DIAMETER WITH WEIGHT OF 2.72 LB/FT.
- 10. WHERE DOUBLE GATES ARE INSTALLED PROVIDE AT LEAST A 4 INCH GAP BETWEEN GATE FRAMES TO ALLOW FOR LATCH.

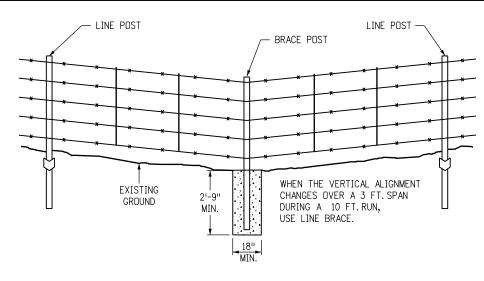
11. THE GALVANIZED POSTS SHALL BE STAINED FOREST SERVICE BROWN WHEN REQUIRED PER THE AEROSPACE MATERIAL SPECIFICATION STANDARD AMS 595A 20059.



ALTERNATIVE DEER FENCE INSTALLATION WITH ONLY METAL POSTS

Computer File Information Sheet Revisions	Colorado Department of Transportation	DEER FENCE, GATES,	STANDARD PLAN NO.
Creation Date: 07/31/19 Date: Comments	2829 West Howard Place	DEER FENCE, UATES,	M 607 4
Designer Initials: JBK R-X 07/13/20 Added this sheet.	CDDT HQ, 3rd Floor	ANDCANEDANDC	M-607-4
Last Modification Date: 07/13/20	CDDT HQ, 3rd Floor Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757-9868	AND GAME RAMPS	Standard Sheet No. 6 of 7
Detailer Initials: LTA (R-X)	- 1 Holle: 303 737 3021 FAX: 303 737 3000		
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English (R-X)	Project Development Branch JBK	Issued by the Project Development Branch: July 31, 2019	Project Sheet Number:



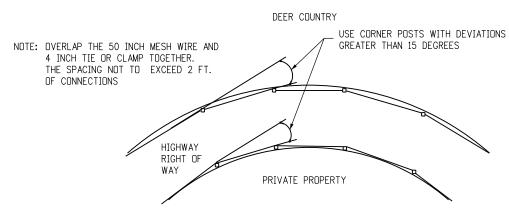


CORNER POST 18" EXISTING → DIA. GROUND MIN. (TYP.) CONCRETE (TYP.) 18" DIA.

CORNER BRACE SEE NOTE 6 ON SHEET 6

TYPICAL VERTICAL ALIGNMENT CHANGE

INSTALLATION WITH METAL POSTS (TYP.)



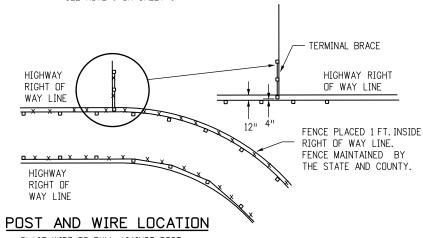
CATTLE PASS FENCE DETAIL

PLACE WIRE TO PULL AGAINST POST

THREE WAY HIGHWAY BRACE RIGHT OF WAY LINE HIGHWAY RIGHT OF WAY LINE FENCE PLACED ON HIGHWAY OR RIGHT OF WAY LINE. HIGHWAY FENCE NOT MAINTAINED RIGHT OF BY THE STATE. WAY LINE POST AND WIRE LOCATION

DEER BARRIER ON CURVES

SEE NOTE 6 ON SHEET 6



JBK

PLACE WIRE TO PULL AGAINST POST

ALTERNATIVE DEER FENCE INSTALLATION WITH ONLY METAL POSTS

Computer File Information					
Creation Date: 07/31/19					
Designer Initials: JBK					
Last Modification Date: 07/13/20					
Detailer Initials: LTA	(R-X)				
CAD Ver.: MicroStation V8 Scale: Not to Scale Units: English	(R-X)				

	Sheet Revisions				
	Date:	Comments			
-X)	07/13/20	Added this sheet.			
- X)					
$\overline{-}$ X					
-X)					

Colorado Department of Transportation



2829 West Howard Place CDDT HQ, 3rd Floor Denver, CD 80204 Phone: 303-757-9021 FAX: 303-757-9868

Project Development Branch

DEER FENCE, GATES
AND GAME RAMPS

M-607-4Standard Sheet No. 7 of 7

Issued by the Project Development Branch: July 31, 2019

Project Sheet Number:

STANDARD PLAN NO.