

04-24-2026 LETTING ITEM 109

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES AND COMMITMENTS
- 3 SUMMARY OF QUANTITIES
- 4 CHAIN LINK FENCE REPLACEMENT PLAN
- 5-7 CHAIN LINK FENCE DETAILS
- 8 SLIDE GATE DETAIL

HIGHWAY STANDARDS

- 664001-02 CHAIN LINK FENCE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY

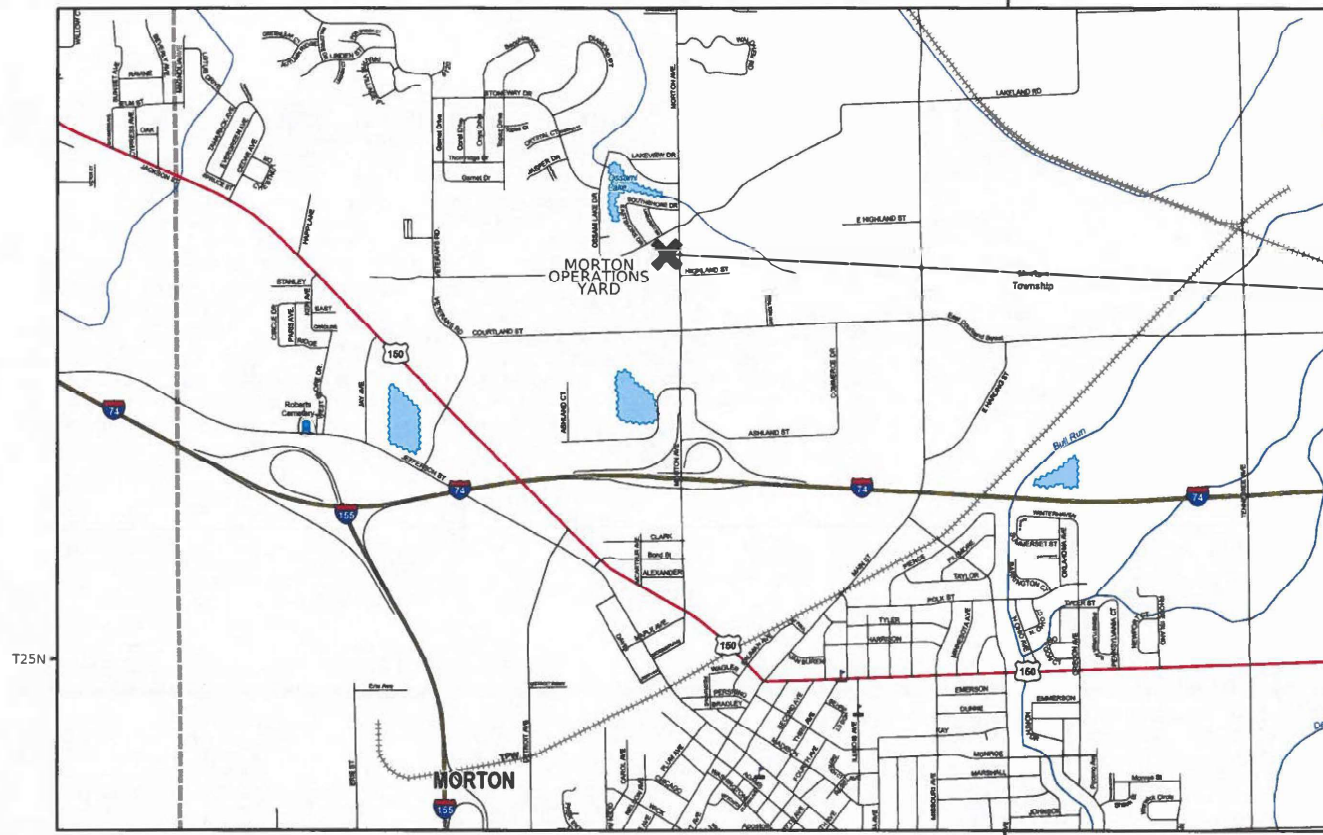
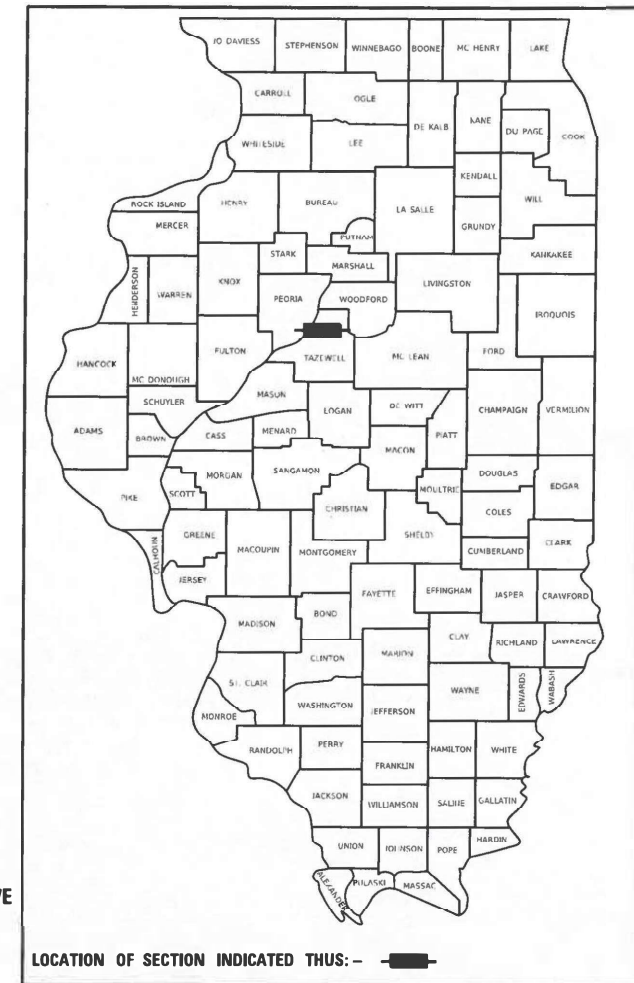
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**
 D4 MORTON OPERATIONS YARD FAU 6729
 SECTION D4 FENCING REMV & RPL 2026
 REMOVE AND REPLACE
 PERIMETER FENCE AND GATE
 TAZEWELL COUNTY

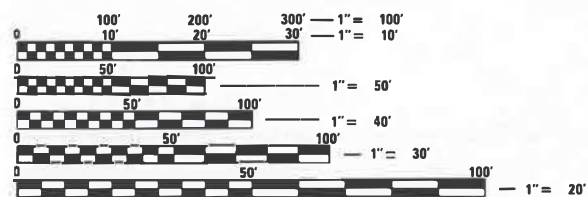
C-94-003-26

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	1
		ILLINOIS	CONTRACT NO. 68K87	
* D4 FENCING REMV & RPL 2026				

D-94-002-26



PROJECT LOCATION
 1971 N. MORTON AVE
 MORTON, IL 61550



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS
 1-800-892-0123
 OR 811

PROJECT ENGINEER: BEN TELLEFSON
 PROJECT MANAGER: ERIC PRICHARD
 CONTRACT NO. 68K87
 CATALOG NO. 036729-00D



Jing Cheryng Lee
 JING CHERNG LEE, P.E.
 LICENSE NO. 062-076910
 EXPIRATION DATE 11-30-2027
 DATE SIGNED 01-05-2026

PLANS PREPARED BY:

 4940 Old Collinsville Road
 Swansea, Illinois 62226
 Tel: 618.624.4488
 www.twm-inc.com
 Illinois Professional Design Firm
 No. 184-001220
 License Expires: 4/30/2027
 ILLINOIS - MISSOURI - TENNESSEE

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SUBMITTED January 15 20 26
Jessie L. Dornath
 REGIONAL ENGINEER

March 20 20 26
[Signature]
 ENGINEER OF DESIGN AND ENVIRONMENT

March 20 20 26
[Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
 OF THE STATE OF ILLINOIS

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- *BDE FORM 2289 (BORROW SITE REVIEW)
- *BDE FORM 2290 (WASTE/USE AREA REVIEW)
- *A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- *COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- *BORROW AREA ENTRY AGREEMENT FORM - D4 P10101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

GENERAL NOTES

THIS PROJECT CONSISTS OF REMOVAL OF THE EXISTING CHAIN LINK FENCE TOPPED WITH BARBED WIRE AND REPLACEMENT WITH NEW 6' CHAIN LINK FENCING WITH BARBED WIRE, REPLACEMENT OF ONE 24' WIDE DOUBLE SWING ACCESS GATE WITH ONE 32' WIDE ROLLING GATE.

THE NEW FENCE WILL BE CONSTRUCTED WITH A BARBED WIRE SUPPORT ARM AND BARBED WIRE PER PLAN DETAILS.

THE CONTRACTOR SHALL TIE DOWN THE LOCATION OF ALL EXISTING FENCE CORNERS PRIOR TO REMOVAL FOR USE IN LAYING OUT THE REPLACEMENT FENCE.

THE FENCE IS LOCATED OUTSIDE THE CLEAR ZONE AND SHALL HAVE A TOP RAIL AND BARBED WIRE TOP CONSISTENT WITH THE PLAN DETAILS.

UTILITIES - LOCATIONS/INFORMATION ON PLANS

THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN - ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.

MODEL: D:\p\h\...
 FILE NAME: P:\2023\23098A\231 - Morton, Maintenance Yard (Feeder)\14 CAD - DWG\17 Tran\CADD_Sheet\146868-ah-gencdtes.dgn



USER NAME = dllee	DESIGNED - JRH	REVISED -
	DRAWN - JRH	REVISED -
PLOT SCALE = 40,0000 * / in.	CHECKED - TBP	REVISED -
PLOT DATE = 1/7/2026	DATE - SEPT 2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES AND COMMITMENTS			
SCALE: N/A	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	2
* D4 FENCING REMV & RPL 2026			CONTRACT NO. 68K87	
ILLINOIS CAPITAL DEVELOPMENT FUNDS				

CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE
				TAZEWELL COUNTY
				100% STATE
				0044
URBAN				
671001010	MOBILIZATION	L SUM	1	1
X6640300	CHAIN LINK FENCE REMOVAL	FOOT	2230	2230
X6640310	CHAIN LINK GATES REMOVAL	EACH	1	1
X6640504	SLIDE GATE	EACH	1	1
X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	2222	2222

MODEL: Default
 FILE NAME: P:\2023\230841231 - Morton Maintenance and Fencing\14_CADD - DWG\14_Tran\CADD_Sheets\0468K87-500.dgn



USER NAME = dlee	DESIGNED - JRH	REVISED -
	DRAWN - JRH	REVISED -
PLOT SCALE = 10.0000' / in.	CHECKED - TBP	REVISED -
PLOT DATE = 1/7/2026	DATE - SEPT 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

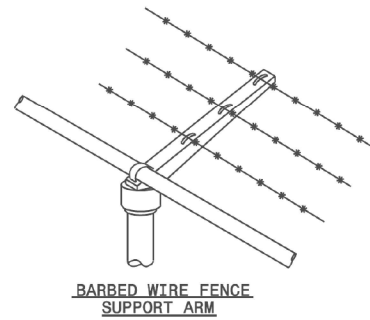
SUMMARY OF QUANTITIES

SCALE: N/A SHEET 1 OF 1 SHEETS STA. TO STA.

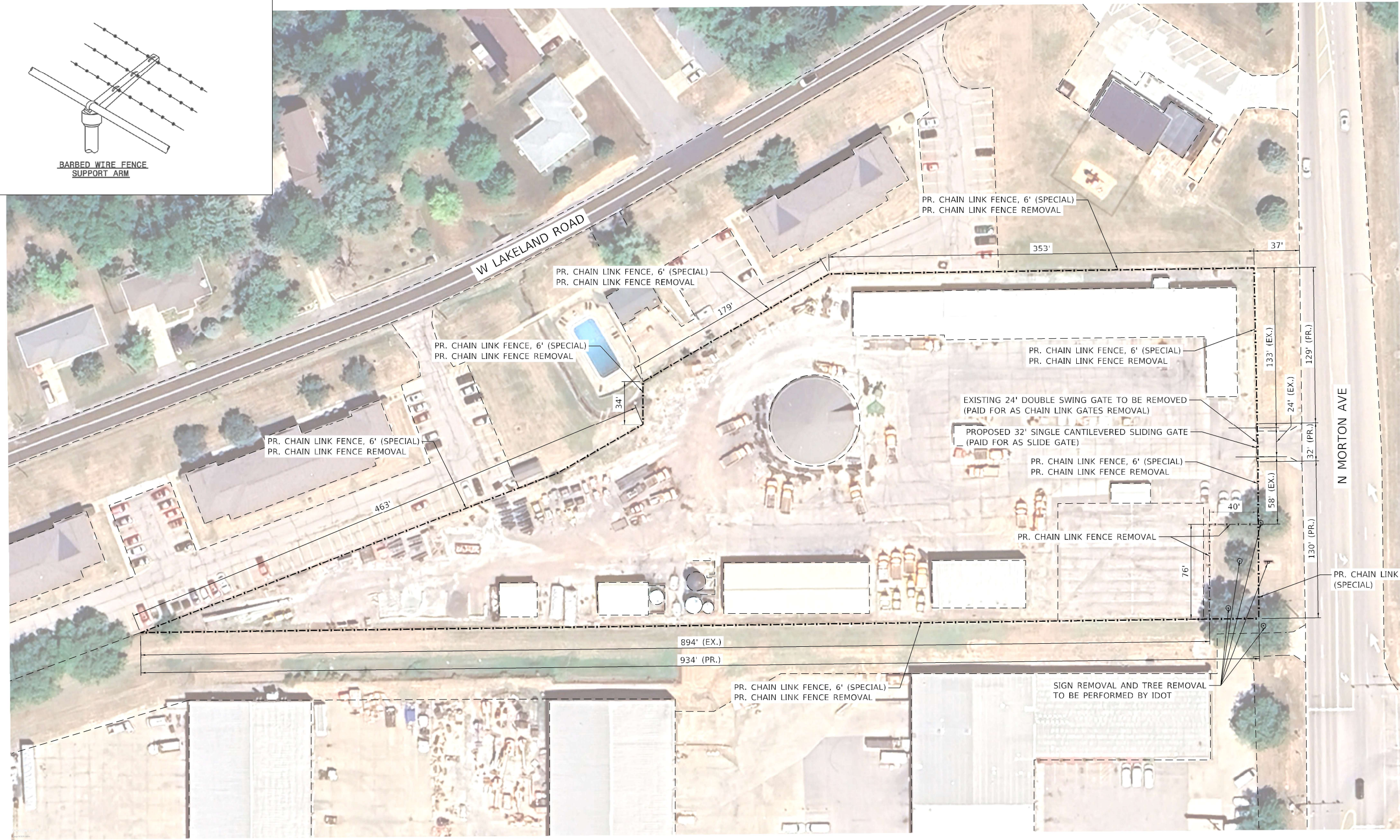
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	3
* D4 FENCING REMV & RPL 2026		CONTRACT NO. 68K87		
ILLINOIS CAPITAL DEVELOPMENT FUNDS				

NOTES:

- CHAIN LINK FENCE, 6' (SPECIAL) - 2,222'
- 32' SLIDE GATE - 1 EACH
- CHAIN LINK FENCE REMOVAL - 2,230'
- CHAIN LINK GATES REMOVAL - 1 EACH



BARBED WIRE FENCE
SUPPORT ARM



MODEL: Default
 FILE NAME: P:\2023\20230908\0231 - Morton, Maintenance Yard (Fencing)\A_CADD - DWG\A.7_Tran\CADD_Sheets\046873-shc-shp.dgn

TWM, INC.
 www.twm-inc.com
 IL DESIGN FIRM
 LICENSE NO: 184-001220

USER NAME = dllee	DESIGNED - JRH	REVISED -
PLOT SCALE = 80.0000' / in.	DRAWN - JRH	REVISED -
PLOT DATE = 1/7/2026	CHECKED - TBP	REVISED -
	DATE - SEPT 2025	REVISED -

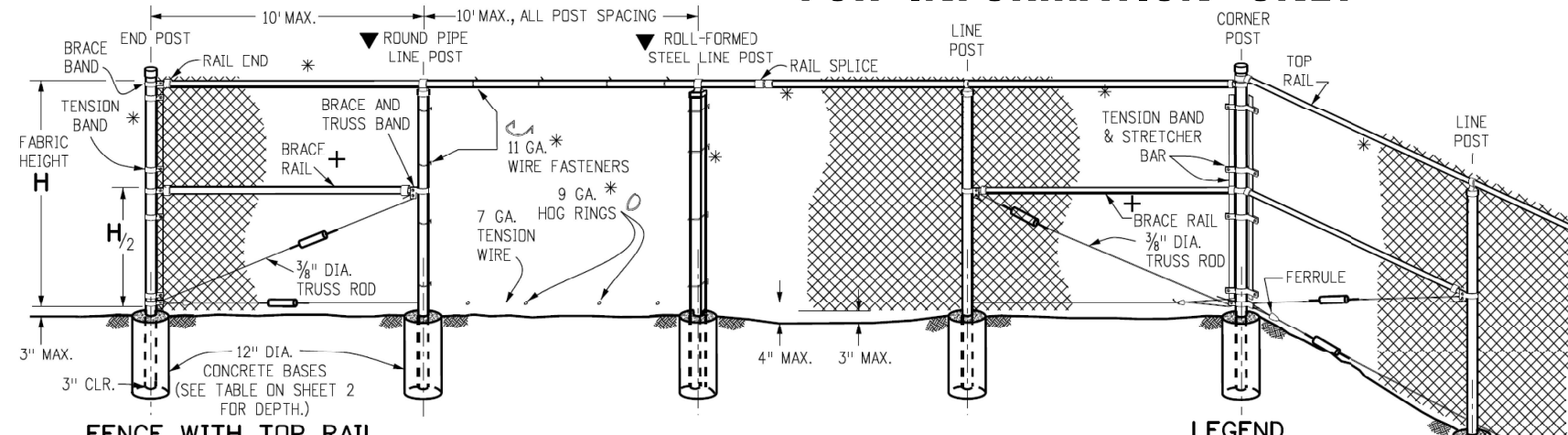
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**IDOT D4 MORTON YARD
 CHAIN LINK FENCE REPLACEMENT PLAN**

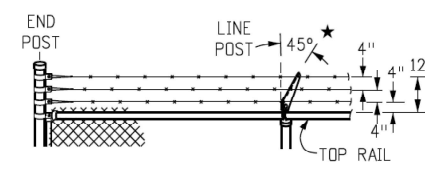
SCALE: 1"=40' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	4
* D4 FENCING REMV & RPL 2026		CONTRACT NO. 68K87		
ILLINOIS CAPITAL DEVELOPMENT FUNDS				

FOR INFORMATION ONLY



FENCE WITH TOP RAIL



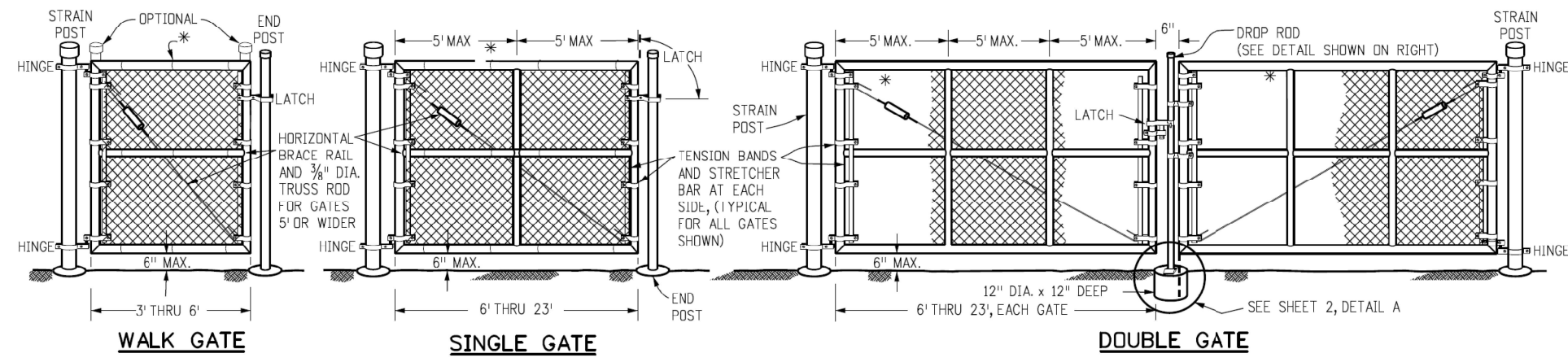
BARBED WIRE TOP

LEGEND

- * ATTACH FABRIC TO ALL FENCE & GATE STRUCTURES AT 12 IN. INTERVALS VERTICALLY AND AT 20 IN. HORIZONTALLY.
- ⚡ TIGHTENER OR TURNBUCKLE SYMBOL, (SEE DETAILS ON SHEETS 2 AND 3).
- ▼ TYPE OF LINE POST (ROUND PIPE OR ROLL-FORMED STEEL) SHALL BE AT THE OPTION OF THE CONTRACTOR UNLESS OTHERWISE SHOWN ON THE PLANS.
- + BRACE RAIL IS NOT REQUIRED FOR 36 IN., 42 IN., OR 48 IN. FABRIC HEIGHTS. BRACE RAIL FOR FENCE WITH ROLL-FORMED STEEL ELEMENTS IS 12 IN. BELOW THE TOP RAIL, (SEE SHEET 3).
- ★ CASE 1. TO KEEP INSIDERS IN, SLOPE TOP IN 45°
- ★ CASE 2. TO KEEP OUTSIDERS OUT, SLOPE TOP OUT 45° BARBED WIRE OVER GATES SHALL NOT BE SLOPED

GENERAL NOTES

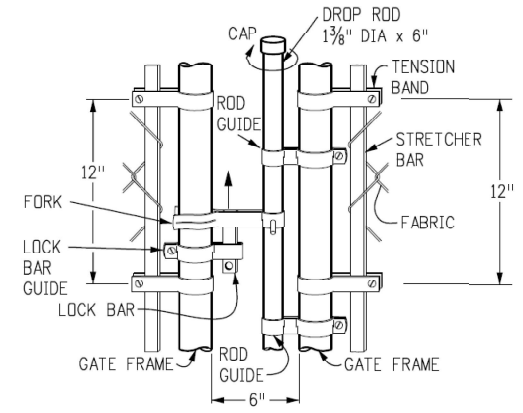
1. AT EACH LOCATION WHERE AN ELECTRIC TRANSMISSION, DISTRIBUTION, OR SECONDARY LINE CROSSES A FENCE, THE CONTRACTOR SHALL FURNISH AND INSTALL A GROUND CONFORMING TO ARTICLE 250 OF THE NATIONAL ELECTRIC CODE. A GROUND SHALL ALSO BE INSTALLED A MAXIMUM OF EVERY 500 FT. ALONG THE FENCE. THE GROUND ROD SHALL BE A MINIMUM DIAMETER OF 1/2 IN. AND 8 FT. IN LENGTH, AND DRIVEN AT LEAST 7 1/2 FT. INTO THE GROUND. THE ROD SHALL BE CONNECTED TO EACH WIRE WITH A MINIMUM AWG NO. 8 STRANDED COPPER WIRE. GROUNDING WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE FENCE.
2. H (HEIGHT OF FABRIC) SHALL BE AS SHOWN ON THE PLANS. FABRIC IS AVAILABLE IN THE FOLLOWING HEIGHTS: 36 IN., 42 IN., 48 IN., 60 IN., 72 IN., 84 IN., 96 IN., 108 IN., 120 IN., AND 144 IN.
3. CHAIN LINK FENCE SHALL CONFORM TO AASHTO M 181.
4. CHAIN LINK FABRIC SHALL BE 2 IN. MESH NO. 9 GALVANIZED OR ALUMINUM COATED WIRE SECURELY FASTENED TO TENSION WIRE, LINE POSTS, RAILS, BRACES AND STRETCHER BARS SPACED AS SHOWN HEREON. WIRE FASTENERS AND TIE CLIPS SHALL BE NO. 11 GAGE (W&M) GALVANIZED STEEL WIRE OR NO. 7 GAGE (B&S) ALUMINUM WIRE, AND HOG RINGS SHALL BE NO. 9 GAGE, ALL IN CONFORMANCE WITH ASTM F 626.
5. STEEL POSTS, RAILS AND GATE FRAMES SHALL CONFORM TO AASHTO M 181 TYPE 1, GRADE 1 OR GRADE 2.
6. AT THE CONTRACTOR'S OPTION, PIPE USED FOR FENCE CONSTRUCTION SHALL CONFORM TO THE DIMENSIONS AND WEIGHTS FOR EITHER "ORDINARY PIPE" OR "ALTERNATIVE PIPE" AS SHOWN ON SHEET 2. "ALTERNATIVE PIPE" SHALL BE HIGH STRENGTH STEEL PIPE CONFORMING TO FEDERAL SPECIFICATION RR-F-191/3C.
7. TENSION WIRE SHALL BE CONTINUOUS BETWEEN END OR CORNER POST AND LINE BRACE POST. A TURNBUCKLE OR OTHER APPROVED TIGHTENING DEVICE SHALL BE USED FOR EACH CONTINUOUS SPAN OF TENSION WIRE.
8. TENSION WIRE SHALL CONFORM TO AASHTO M 181.
9. CONCRETE FOOTINGS SHALL HAVE TOPS CROWNED AT GROUND LEVEL AND SHALL BE AN IDOT APPROVED CONCRETE MIX.
10. TERMINATION OF FENCE AT BRIDGES OR OTHER STRUCTURES SHALL BE AS SHOWN ON THE PLANS.
11. CHAIN LINK FABRIC UP TO 5 FT. HIGH SHALL BE KNUCKLED AT THE TOP AND BOTTOM SELVAGES. FABRIC OVER 5 FT. HIGH SHALL BE TWISTED AND BARBED ON THE TOP SELVAGE AND KNUCKLED ON THE BOTTOM SELVAGE.
12. FENCE MAY BE CONSTRUCTED WITH EITHER ROUND PIPE OR ROLL-FORMED STEEL COMPONENTS. THE CONTRACTOR SHALL STATE AT THE PRECONSTRUCTION CONFERENCE, THE TYPE OF CONSTRUCTION AND TYPE OF LINE POST TO BE USED THROUGHOUT THE PROJECT.



WALK GATE

SINGLE GATE

DOUBLE GATE



TYPICAL DROP ROD ASSEMBLY

USER NAME = sjsfrs PLOT SCALE = sSCALE PLOT DATE = sDATES	DESIGNED - DRAWN - CHECKED - DATE -	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CHAIN LINK FENCE DETAILS	SCALE: SHEET OF SHEETS STA. TO STA.
-----------------------------------------------------------------	----------------------------------------------	--------------------------------------------------	-----------------------------------------------------------	---------------------------------	--------------------------------------------------------------

MODEL: D:\p\h\...
 FILE NAME: P:\2023\20230824\231 - Morton Maintenance Yard (revised)\14 CAD - DWG\17 TransCAD Sheets\048868-act-fence-details.dwg

TWM, INC.
 www.twm-inc.com
 ILLINOIS DESIGN FIRM LICENSE NO: 184-001220

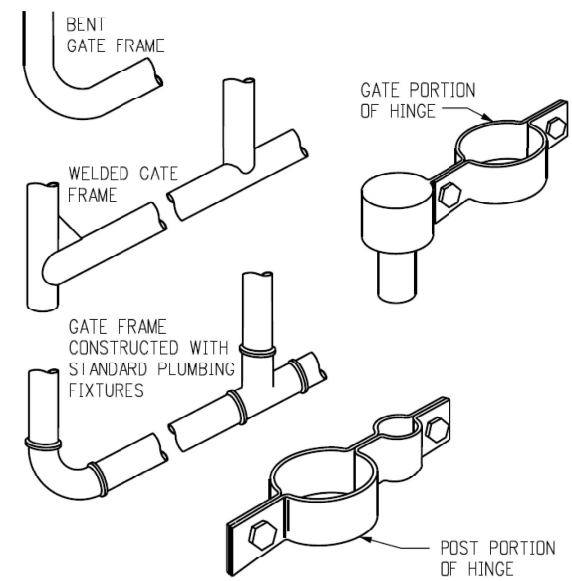
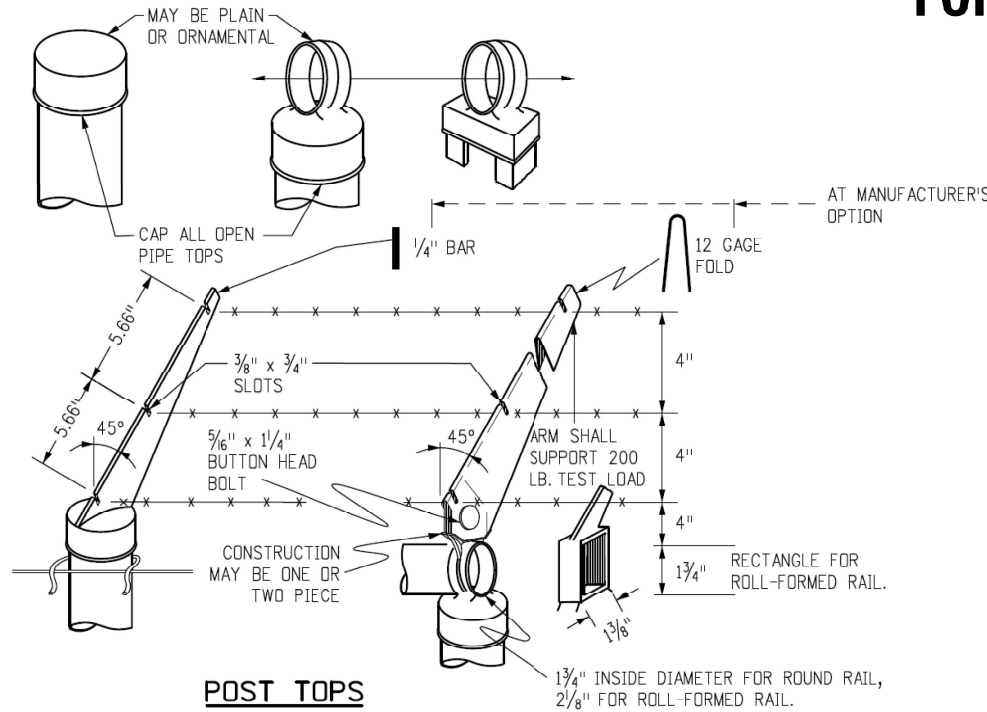
USER NAME = dlee	DESIGNED - JRH	REVISED -
PLOT SCALE = 0.0833' / in.	DRAWN - JRH	REVISED -
PLOT DATE = 1/7/2026	CHECKED - TBP	REVISED -
	DATE - SEPT 2025	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CHAIN LINK FENCE DETAILS
 SCALE: N/A SHEET 1 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	5
* D4 FENCING REMV & RPL 2026			CONTRACT NO. 68K87	
ILLINOIS CAPITAL DEVELOPMENT FUNDS				

FOR INFORMATION ONLY



FENCE MATERIAL

FABRIC HEIGHT	END, CORNER AND LINE BRACE POSTS		LINE POSTS		TOP & BRACE RAILS	
	ROUND PIPE I.D.	ROLL-FORMED STEEL	ROUND PIPE I.D.	ROLL-FORMED STEEL	ROUND PIPE I.D.	ROLL-FORMED STEEL
FEET	INCHES		INCHES		INCHES	
3 THRU 6	2.5	3.5 x 3.5	1.5	1.875 x 1.625	1.25	1.25 x 1.625
> 6 THRU 8	2.5	3.5 x 3.5	2.0	1.875 x 1.625	1.25	1.25 x 1.625
> 8 THRU 12	2.5	3.5 x 3.5	2.0	2.250 x 1.625	1.25	1.25 x 1.625

FABRIC HEIGHT	CONCRETE BASE			
	DEPTH	DIA.	DEPTH	DIA.
FFFT	INCHFS		INCHFS	
3 THRU 4	34	12	28	12
> 4 THRU 12	40	12	40	12

△ ALL POSTS 3 IN CLEAR FROM BOTTOM OF CONCRETE BASE

ORDINARY PIPE

NOMINAL I.D.	O.D.	WALL THICK.	WEIGHT
INCHES			
LB/FT			
1.25	1.660	0.140	2.27
1.50	1.900	0.145	2.72
2.00	2.375	0.154	3.65
2.50	2.875	0.203	5.79
3.00	3.500	0.216	7.58
3.50	4.000	0.226	9.11
4.00	4.500	0.237	10.79
5.00	5.563	0.258	14.62
6.00	6.625	0.280	18.97
8.00	8.625	0.322	28.55

GATE MATERIAL

GATE FRAME WIDTH	STRAIN POST		CONCRETE BASE	
	ROUND I.D.	ROLL-FORMED	DEPTH	DIA.
FEET	INCHES		INCHES	
3 THRU 6	2.5	3.5 x 3.5	36	12
> 6 THRU 13	3.5	---	42	12
> 13 THRU 18	6.0	---	48	18
> 18 THRU 23	8.0	---	48	24

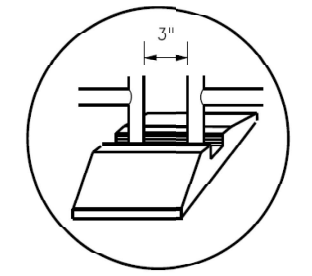
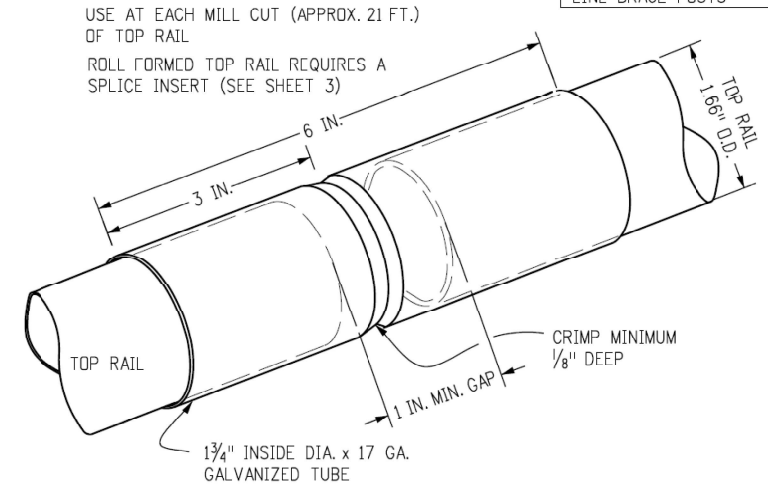
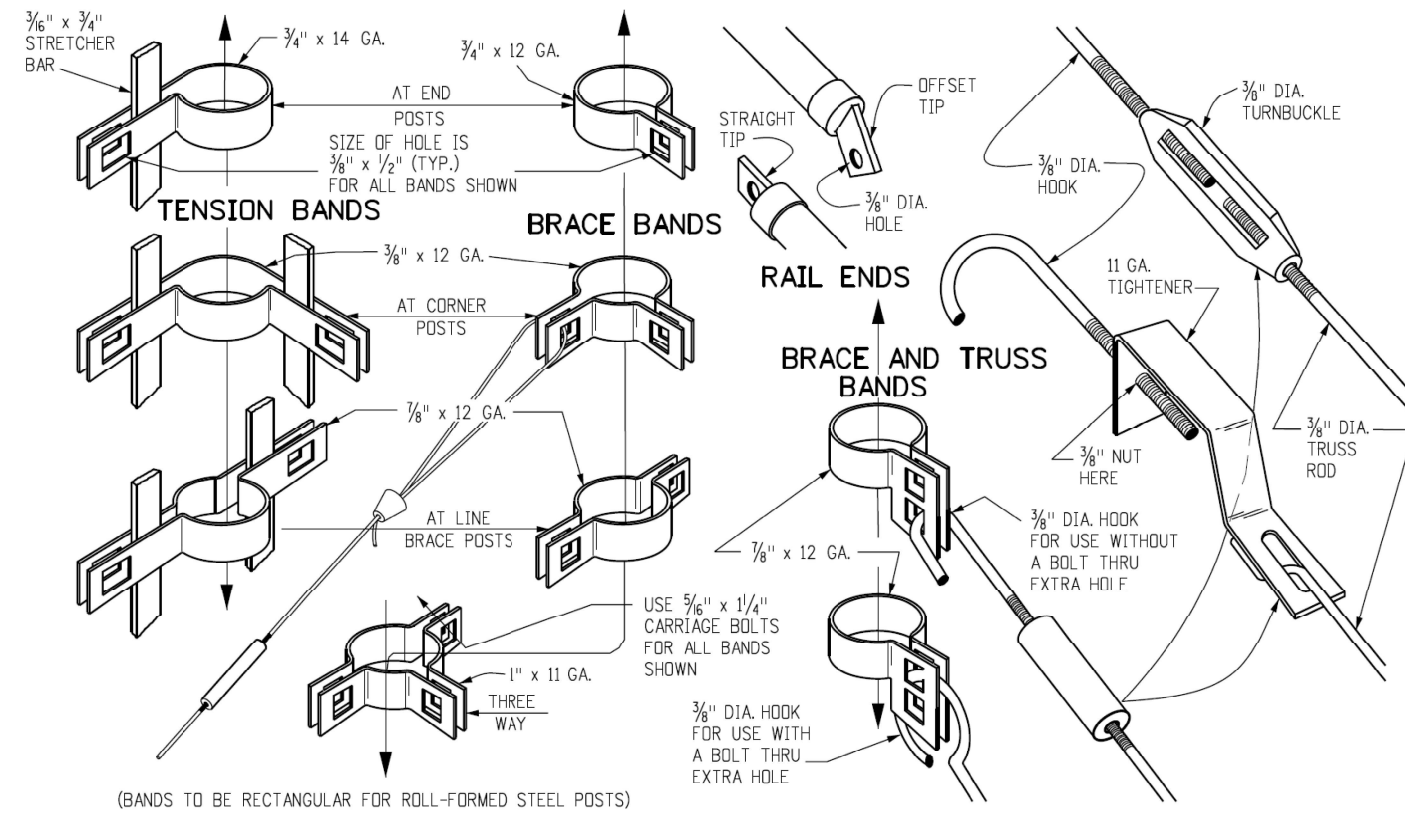
GATE FRAME		FRAME PIPE	BRACING PIPE
WIDTH	HEIGHT	I.D.	I.D.
FEET			
INCHES			
3 THRU 8	3 THRU 6	1.25	1.25
> 8 THRU 23	6	1.50	1.25
> 8 THRU 23	> 6 THRU 12	1.50	1.50

ALTERNATIVE PIPE

NOMINAL I.D.	O.D.	WALL THICK.	WEIGHT
INCHES			
LB/FT			
1.25	1.660	0.111	1.836
1.50	1.900	0.120	2.281
2.00	2.375	0.130	3.117
2.50	2.875	0.160	4.640

ROLL-FORMED STEEL

PART	SIZE	THICK.	WEIGHT
	INCHES	GAGE	LB/FT
TOP & BRACE RAILS	1.250 x 1.625	14	2.08
LINE POST (H: 3FT - 6FT)	1.875 x 1.625	12	2.75
LINE POST (H: > 6FT - 8FT)	1.875 x 1.625	11	3.36
LINE POST (H: > 8FT - 12FT)	2.250 x 1.625	11	4.02
END, CORNER & LINE BRACE POSTS	3.50 x 3.50	10	7.59



DROP ROD IS OPTIONAL IF GATE FRAMES EXTEND DOWN TO CENTER REST. USE LATCH SHOWN FOR WALK OR SINGLE GATE.

MODEL: 1480014801
FILE NAME: P:\2023\20230824\231 - Morton Maintenance Yard (revised)\14 CAD - DWG\17_TranCAD_Sheet1048868-ent-fence_details.dwg

USER NAME = sjsfrs	DESIGNED -	REVISED -
PLOT SCALE = sSCALE	DRAWN -	REVISED -
PLOT DATE = sDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAIN LINK FENCE DETAILS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.



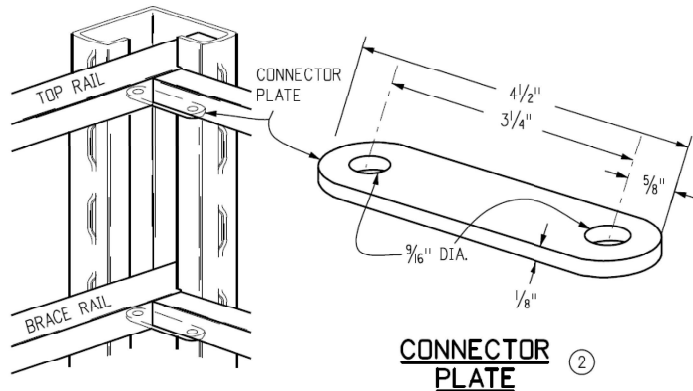
USER NAME = dlce	DESIGNED - JRH	REVISED -
PLOT SCALE = 0.0833' / in.	DRAWN - JRH	REVISED -
PLOT DATE = 1/7/2026	CHECKED - TBP	REVISED -
	DATE - SEPT 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAIN LINK FENCE DETAILS				
SCALE: N/A	SHEET 2	OF 3	SHEETS	STA. TO STA.

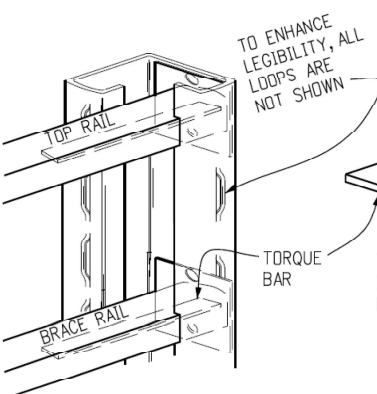
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	6
* D4 FENCING REMV & RPL 2026			CONTRACT NO. 68K87	
ILLINOIS CAPITAL DEVELOPMENT FUNDS				

FOR INFORMATION ONLY



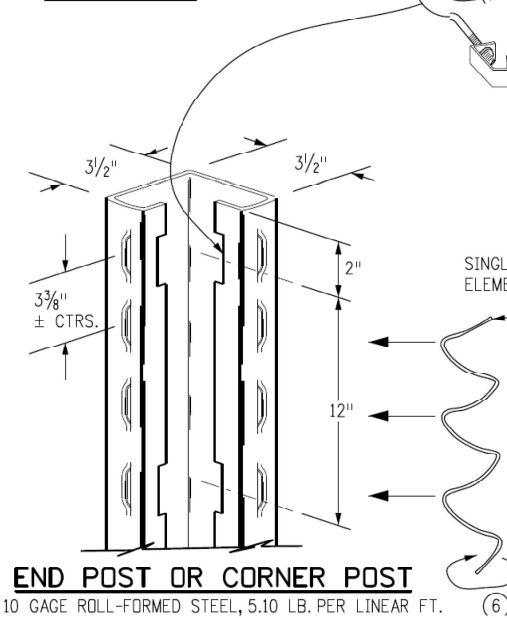
CONNECTOR PLATE (2)

CORNER POST TREATMENT (1)

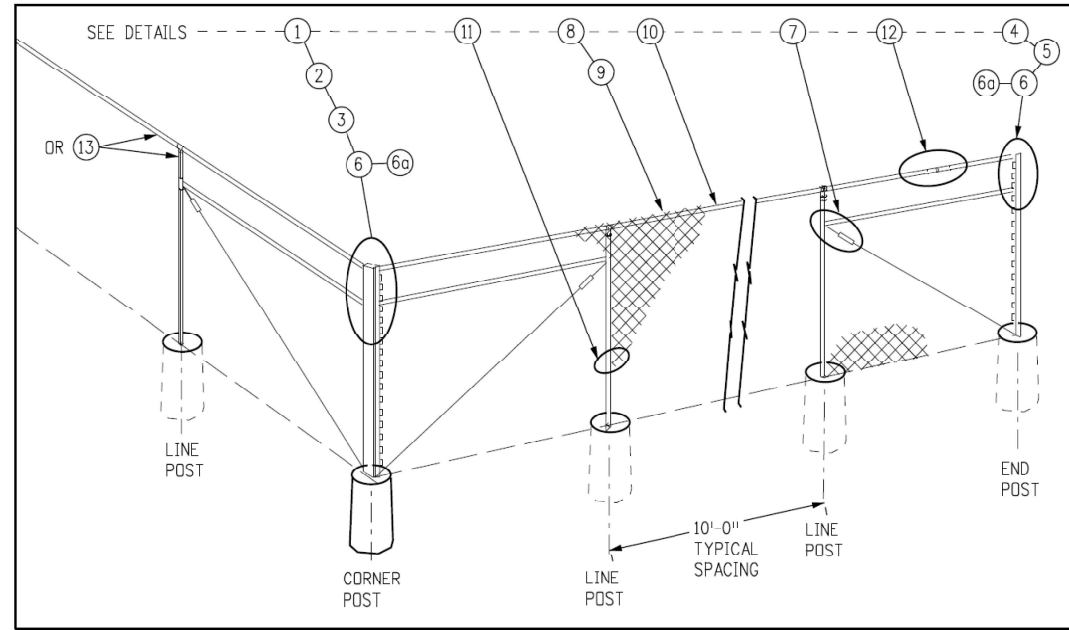


TORQUE BAR (5)

END POST TREATMENT (4)



END POST OR CORNER POST
10 GAGE ROLL-FORMED STEEL, 5.10 LB. PER LINEAR FT. (6)



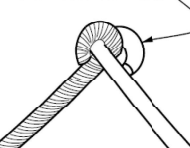
KEY TO DETAILS

EVERY 20" HORIZONTALLY ON TOP RAIL FOR ENTIRE LENGTH OF INSTALLATION.



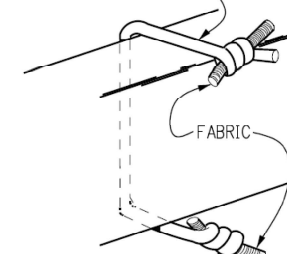
BARBED SELVAGE (8)

ALTERNATIVE, USE ONLY WHEN CALLED FOR ON THE PLANS

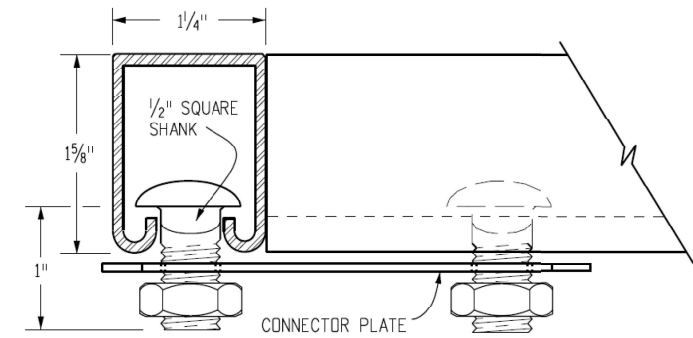


KNUCKLED SELVAGE (9)

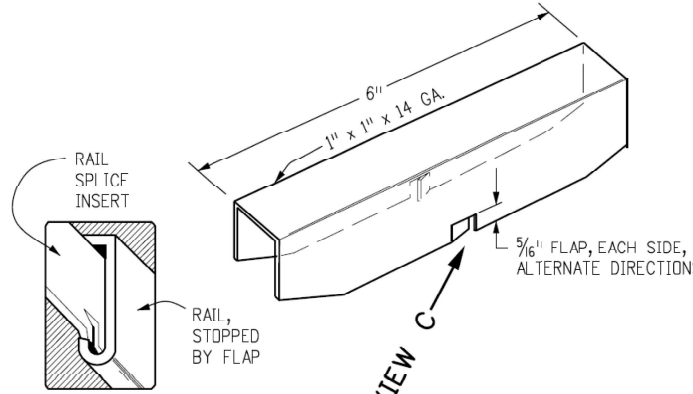
EVERY 12" VERTICALLY, ON LINE POST



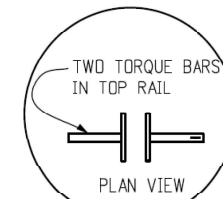
WIRE FASTENER (10)



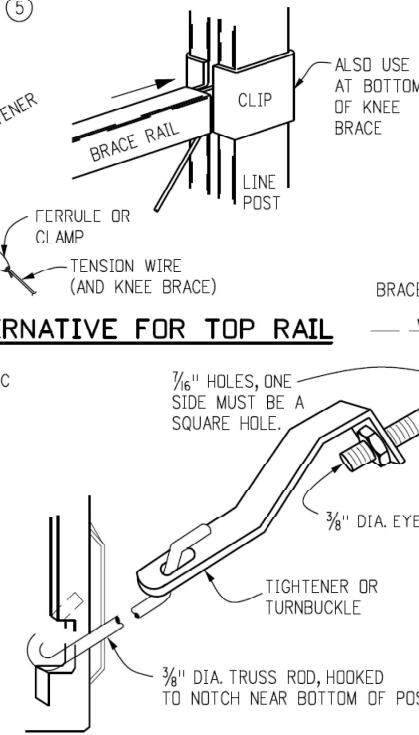
RAIL (SHOWING CORNER ASSEMBLY) (3)
14 GAGE ROLL-FORMED STEEL, 20 FT. LENGTHS, 1.40 LB. PER LIN. FT.



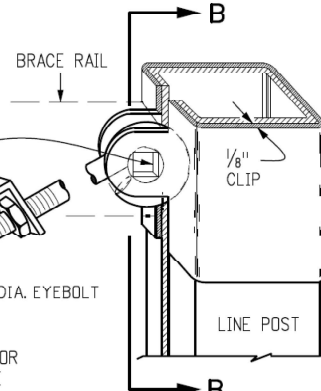
RAIL SPLICE INSERT (12)



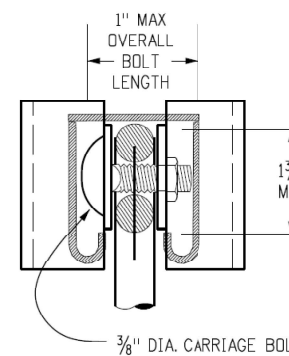
DETAIL A



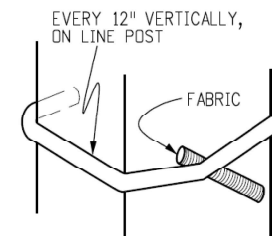
ALTERNATIVE FOR TOP RAIL



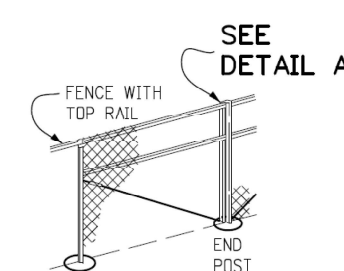
TYPICAL BRACING (7)



SECTION B-B



TIE CLIP (11)



LINE BRACE (ONE HALF SHOWN) (13)
400 FT. INTERVALS

MODEL: 1408014081
FILE NAME: 1408014081.dwg

USER NAME = sjsfrs	DESIGNED -	REVISED -
PLOT SCALE = sSCALE	DRAWN -	REVISED -
PLOT DATE = sDATES	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAIN LINK FENCE DETAILS
SCALE: SHEET OF SHEETS STA. TO STA.

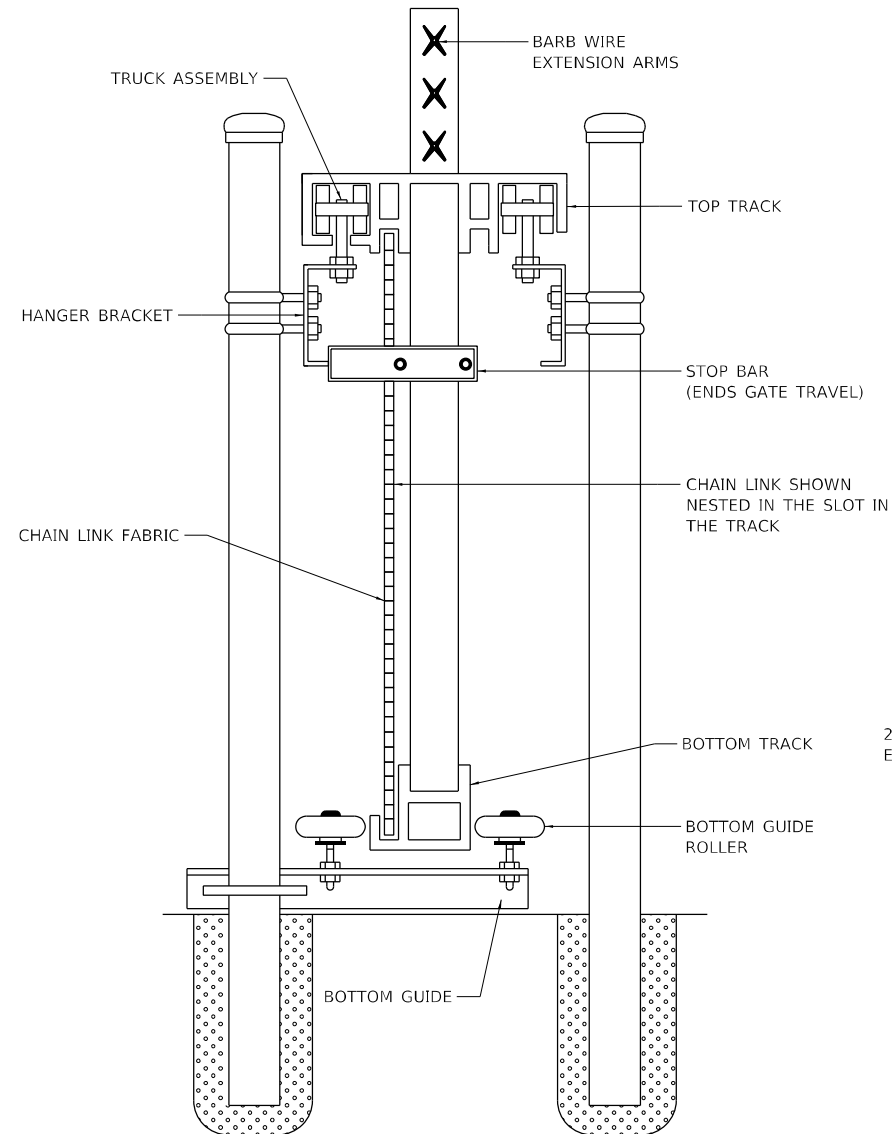
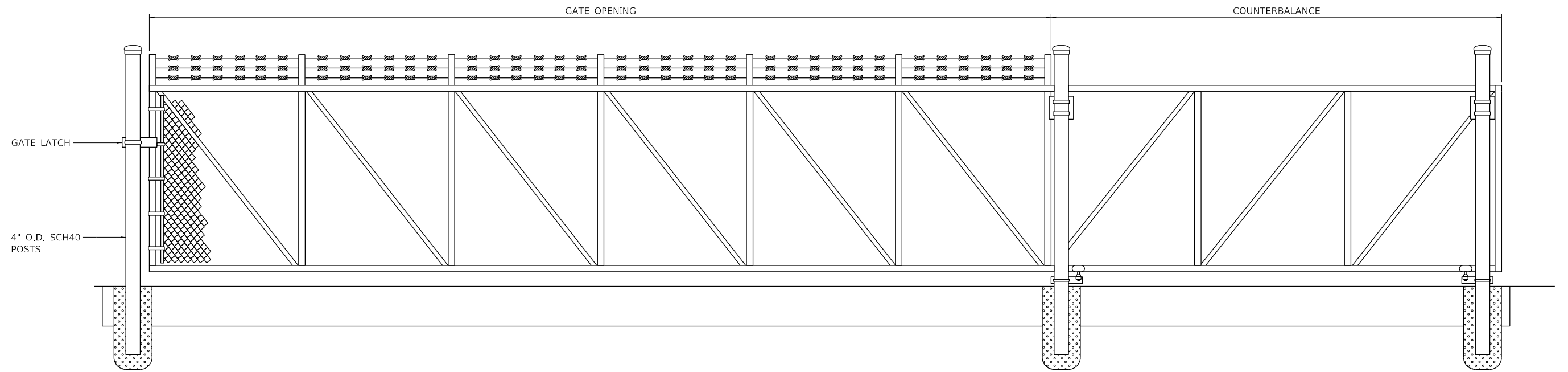


USER NAME = dlce	DESIGNED - JRH	REVISED -
PLOT SCALE = 0.0833' / in.	DRAWN - JRH	REVISED -
PLOT DATE = 1/7/2026	CHECKED - TBP	REVISED -
	DATE - SEPT 2025	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CHAIN LINK FENCE DETAILS
SCALE: N/A SHEET 3 OF 3 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	7
* D4 FENCING REMV & RPL 2026		CONTRACT NO. 68K87		
ILLINOIS CAPITAL DEVELOPMENT FUNDS				



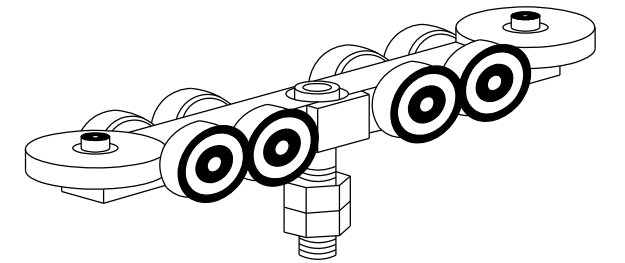
DOUBLE TRACK CONSTRUCTION DETAIL

SPLICE DETAIL

2" LONG FILLET WELD EVERY 14" ALONG TOP OF TRACK

1/2" x 6" x 24" SPLICE PLATE, WELD ALL SIDES

2" LONG STITCH WELD EVERY 14" ALONG THE BOTTOM



TRUCK ASSEMBLY WITH SEALED ROLLER BEARINGS

DEFAULT SPECIFICATIONS

UPRIGHTS: 2" S.Q. .125 WALL
 DIAGONALS: 1-3/4" S.Q. .125 WALL
 TOP TRACK: 6" X 3-1/4"
 BOTTOM TRACK: 3-1/4" X 3-1/4"
 ALL MATERIAL 6061-T6 EXTRUDED

MODEL: D:\p\11...
 FILE NAME: P:\2023\20230908\231 - Morton, Maintenance Yard (Feed) - CADD - DWG\M17 TrackCADD_Sheet106887.rvt;reference_detail02.dwg



USER NAME = dllee	DESIGNED - JRH	REVISED -
PLOT SCALE = 10,0000 * / in.	DRAWN - JRH	REVISED -
PLOT DATE = 1/7/2026	CHECKED - TBP	REVISED -
	DATE - SEPT 2025	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SLIDE GATE DETAIL

SCALE: NTS SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
N/A	*	TAZEWELL	8	8
* D4 FENCING REMV & RPL 2026			CONTRACT NO. 68K87	
ILLINOIS CAPITAL DEVELOPMENT FUNDS				