

03-03-2017 LETTING ITEM 072

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

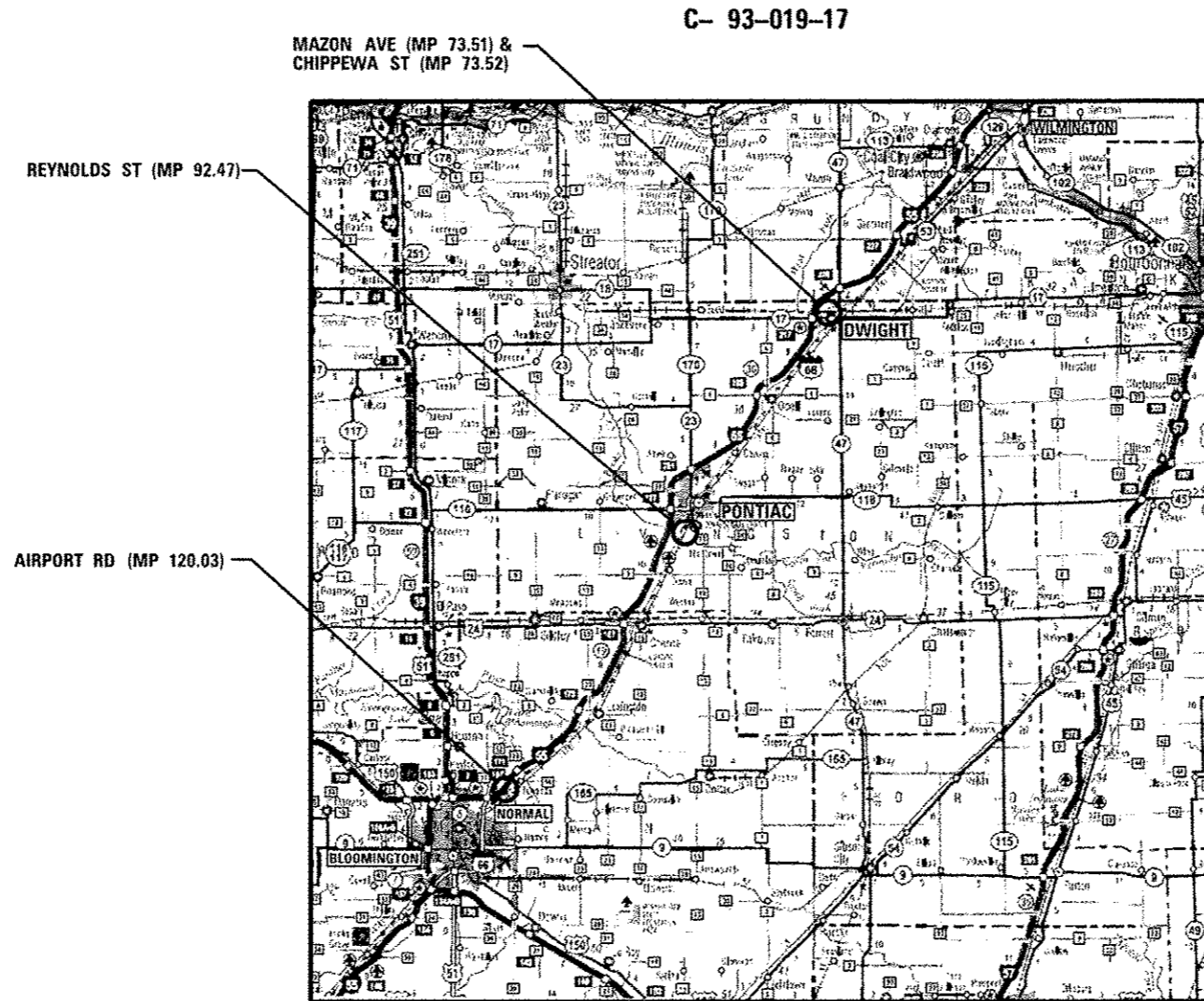
PROPOSED HIGHWAY PLANS

VARIOUS ROUTES
SECTION D3 D5 HSRR FENCE 2017-001
PROJECT *HSR-000V (099)*
FENCING CONSTRUCTION
LIVINGSTON & MC LEAN COUNTIES

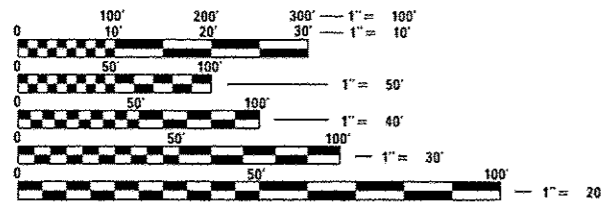
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		ILLINOIS	55	1
CONTRACT NO. 66F90				

DOT #290538S DOT #290541A DOT #290759U DOT #290803E
MP 73.51 MP 73.52 MP 92.47 MP 120.03

D-93-019-17



LOCATION MAP



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 EXCAVATION
1-800-892-0123
OR 811

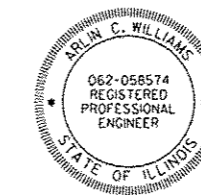
DISTRICT 3 NO. (815) 434-6131
PROJECT ENGINEER: DAVID S. ALEXANDER, P.E.
UNIT CHIEF: BRAD DUNCAN, P.E.

CONTRACT NO. 66F90 **AECOM**

AECOM
345 EAST ASH AVENUE, SUITE B
DECATUR, ILLINOIS 62526
PH. 217-875-4800

	NET LENGTH	GROSS LENGTH
MAZON AVE	605.20 FT (0.115 MI)	605.20 FT (0.115 MI)
CHIPPEWA ST	882.58 FT (0.167 MI)	882.58 FT (0.167 MI)
REYNOLDS ST	651.43 FT (0.123 MI)	651.43 FT (0.123 MI)
AIRPORT RD	11,568.05 FT (2.191 MI)	11,568.05 FT (2.191 MI)
PROJECT TOTAL	13,707.26 FT (2.596 MI)	13,707.26 FT (2.596 MI)

Arlyn C. Williams
ARLYN C. WILLIAMS P.E.
IL. REG. P.E. NO. 062-058574
EXPIRES: 11-30-2017



FINAL

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 1-13 2017
Kevin Marchuk P.E.
REGIONAL ENGINEER

Jan 27 2017
Maura M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Jan 27 2017
Arlyn C. Williams
DIRECTOR OF PROGRAM DEVELOPMENT

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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- 9. EXISTING UTILITIES ARE SHOWN ON THE PLANS ACCORDING TO INFORMATION OBTAINED FROM THE LOCAL AGENCIES, OWNERS, AND FIELD SURVEYS. THE ACCURACY AND COMPLETENESS OF SAID INFORMATION IS NOT GUARANTEED. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE EXISTENCE, NATURE AND EXACT LOCATIONS OF ALL UTILITY LINES AND APPURTENANCES WITHIN THE LIMITS OF THE IMPROVEMENTS.
- 10. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - 1. NICOR GAS (AGL Resources)
 - 2. COMMONWEALTH EDISON
 - 3. MEDIA COM LLC
 - 4. AT&T
 - 5. VILLAGE OF DWIGHT
 - 6. SPRINT
 - 7. LEVEL 3 COMMUNICATIONS
 - 8. ZAYO GROUP
 - 9. FRONTIER COMMUNICATIONS
 - 10. ILLINOIS AMERICAN WATER (PONTIAC)
 - 11. CENTRAL ILLINOIS REGIONAL BROADBAND NETWORKS
 - 12. CITY OF PONTIAC
 - 13. CORN BELT ENERGY
 - 14. TOWN OF NORMAL
 - 15. CITY OF BLOOMINGTON
 - 16. COMCAST
 - 17. AMEREN IP
 - 18. CITY OF TOWANDA

- 20. ANY UNDERGROUND STRUCTURES SUCH AS CESSPOOLS, CISTERNS, MINING SHAFTS, TUNNELS, SEPTIC TANKS, WELLS, AND PIPELINES NOT LOCATED PRIOR TO CONSTRUCTION SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER FOR DETERMINATION OF APPROPRIATE ACTION SUCH AS REMOVAL OR TREATMENT IN A MANNER JUDGED SUITABLE TO THE ENGINEER.
- 21. THE CONTRACTOR SHALL COORDINATE LOCATION OF ALL PROPOSED UTILITIES WITH UPRR TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES.
- 22. ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.
- 23. ANY EXISTING CONDITIONS FOUND TO BE A VARIANCE WITH THESE DRAWINGS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER.
- 24. THE CONTRACTOR SHALL PERFORM ALL CONSTRUCTION IN SUCH MANNER AS TO PROTECT ADJACENT EXISTING BUILDINGS, AND OTHER SITE ELEMENTS WHICH ARE TO REMAIN IN SERVICE.
- 25. THE CONTRACTOR IS RESPONSIBLE FOR THE PRESERVATION OF ALL SURVEY CONTROL MONUMENTS. IN THE EVENT MONUMENTS ARE DAMAGED OR DESTROYED BY THE CONTRACTOR, THE ENGINEER WILL REPLACE THE MONUMENT SOLELY AT THE CONTRACTOR'S EXPENSE.
- 26. THE CONTRACTOR SHALL PROVIDE AS-BUILT DRAWINGS FOR ALL IMPROVEMENTS.
- 27. NO FIELD CHANGES WILL BE PERMITTED WITHOUT DIRECT WRITTEN AUTHORIZATION FROM THE ENGINEER OR HIS REPRESENTATIVE.
- 28. THE CONTRACTOR SHALL COORDINATE WORK WHICH AFFECTS ADJACENT PROPERTY OWNERS. ANY QUESTIONS OR AGREEMENTS BETWEEN ADJACENT PROPERTY OWNERS AND CONTRACTOR SHALL BE MADE IN WRITING. A COPY OF SUCH AGREEMENT SHALL BE PROVIDED TO THE ENGINEER OR HIS REPRESENTATIVE.
- 29. DISPOSAL OF EXISTING FENCE AND PLACEMENT OF TEMPORARY FENCE SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF FENCE REMOVAL. CONTRACTOR SHALL REUSE SUCH MATERIALS TO THE EXTENT POSSIBLE TO EXTEND REMAINING PRIVATELY OWNED FENCING INTO NEW RAILROAD R.O.W. FENCING ENSURING THAT ADEQUATE ENCLOSURE OF PRIVATELY OWNED AREAS IS ACCOMPLISHED. ANY NEW FENCING MATERIAL REQUIRED, INCLUDING CONCRETE FOOTING, IS TO BE PROVIDED BY THE CONTRACTOR.
- 30. FINAL CONFIGURATION AND ELEVATION OF FENCING IS SUBJECT TO CHANGE FROM THAT WHICH IS SHOWN OR INDICATED WITHIN THE 100% DESIGN PLAN SET. CONTRACTOR WILL BE REQUIRED TO ADJUST THE LOCATION, LENGTH AND ELEVATION OF BOTH NEW SIX (6) FOOT HIGH AND NEW THREE (3) FOOT HIGH FENCING AND GATES IN THE VICINITY OF ROADWAYS AND THE FLASHING LIGHT SIGNALS TO ENSURE THAT THE FINAL FENCING AND GATES PROPERLY ADJOINS THE "AS-BUILT" ROADWAYS, ESCAPE PADS AND FLASHING LIGHT SIGNALS. IN THE CASE OF THREE (3) FOOT HIGH FENCING ENDING/BEGINNING ADJACENT TO A FLASHING LIGHT SIGNAL, SUCH FENCING MUST END/BEGIN AT A DISTANCE OF SEVEN (7) FOOT FROM THE CENTER OF THE FLASHING LIGHT SIGNAL MAST.
- 31. THE CONTRACTOR SHALL BE REQUIRED TO ADJUST FENCE POST LOCATIONS TO AVOID UNDERGROUND UTILITIES.
- 32. TREE REMOVAL LIMITS HAS BEEN DEFINED AS 25' FROM FENCE LINE WITHIN UPRR R.O.W.

HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 664001-02 CHAIN LINK FENCE
- 701001-02 OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
- 701006-05 OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
- 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701901-06 TRAFFIC CONTROL DEVICES

COMMITMENTS

NONE.
December 08, 2016

GENERAL NOTES

- 1. SEEDING SHALL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDDED WILL BE DETERMINED BY THE ENGINEER.
- 2. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. THE CONTRACTOR SHALL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS. TEMPORARY FENCE SHALL BE USED FOR THIS PURPOSE.
- 3. BENCHMARKS FOR THE PROJECT ARE DESCRIBED IN THE PLANS AND ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88). ALL BEARINGS AND COORDINATES REFERENCED IN THE PLAN DRAWINGS AND ALL CONTROL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD 83.
- 4. ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF APPLICABLE FENCING.
- 5. THE CONTRACTOR SHALL KEEP EXISTING ADJACENT STREETS CLEAN OF DIRT, MUD, AND OTHER DEBRIS AND, WHEN NECESSARY, CLEAN SAID PAVEMENTS ON A DAILY BASIS OR WHEN DIRECTED BY THE ENGINEER. NO EXTRA COMPENSATION SHALL BE ALLOWED THE CONTRACTOR FOR THIS WORK.
- 6. THE SCALE SHOWN ON THE DRAWINGS APPLIES ONLY TO FULL SIZE PLANS AND NOT TO THE REDUCED SIZE PLANS. REDUCED SIZED PLANS CAN BE PRINTED TO SCALE FOR USE IN THE FIELD.
- 7. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN DRAINAGE FLOWS AT ALL TIMES DURING THE PERFORMANCE OF THE WORK. METHODS USED BY THE CONTRACTOR SHALL BE SUBJECT TO APPROVAL OF THE ENGINEER. THE COST OF MAINTAINING DRAINAGE FLOWS SHALL BE INCLUDED IN THE CONTRACT.
- 8. BEFORE STARTING ANY EXCAVATION, THE CONTRACTOR SHALL CALL "JULIE" AT 1-800-892-0123 OR 811 FOR FIELD LOCATIONS OF BURIED ELECTRIC, TELEPHONE AND GAS FACILITIES. THE CONTRACTOR SHALL CONTACT THE MUNICIPALITY FOR ANY MUNICIPAL OWNED UTILITIES. (MINIMUM 48 HOURS NOTIFICATION IS REQUIRED) THE CONTRACTOR SHALL CALL THE UNION PACIFIC "CALL BEFORE YOU DIG" OPERATION AT 1-800-336-9193 FOR FIELD LOCATIONS OF BURIED FIBER OPTIC CABLES IN UNION PACIFIC RIGHT-OF-WAY.

- 11. NON-MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:
 - 1. UNION PACIFIC RAILROAD COMPANY (FIBER OPTIC)
- 12. THE CONTRACTOR SHALL COORDINATE WITH THE UPRR SIGNAL DEPARTMENT FOR ITEMS INSTALLED BY THE UPRR SIGNAL DEPARTMENT.
- 13. NO WORK WHATSOEVER SHALL BE COMMENCED WITHOUT FIRST NOTIFYING JOHN JEROME, UPRR HSR PROGRAM MANAGER, OFFICE PH 816-399-1760. EMAIL: JRJEROME@UP.COM
- 14. ALL UTILITY FACILITIES THAT REQUIRE RELOCATION WITHIN STATE, CITY OR RAILROAD R.O.W. SHALL BE RELOCATED BY THE UTILITY COMPANY UNLESS OTHERWISE SHOWN ON PLANS.
- 15. THE CONTRACTOR SHALL VERIFY LOCATIONS AND ELEVATIONS OF EXISTING UTILITIES WHETHER KNOWN OR UNKNOWN PRIOR TO BEGINNING CONSTRUCTION.
- 16. ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS.
- 17. ALL UTILITIES, SCHOOL DISTRICTS, LOCAL POLICE, AND FIRE DEPARTMENTS SHALL BE NOTIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION.
- 18. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, COUNTY, AND CITY/ VILLAGE LAWS AND ORDINANCES AND REGULATIONS OF THE DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA, NPDES AND INDUSTRIAL ACCIDENT COMMISSION RELATED TO THE SAFETY AND CHARACTER OF THE WORK, EQUIPMENT AND LABOR PERSONNEL.
- 19. IN ADDITION TO FIELD SURVEYS AND AERIAL MAPS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES ARE SUBJECT TO CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. MINOR VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE
AS BUILT INFORMATION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DISTRICT THREE

SUPERVISING CONSTRUCTION FIELD ENGINEER

REVIEWED BY: *[Signature]*
DISTRICT STUDIES & PLANS ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE: 12-20-16

START & END DATES
OF CONSTRUCTION:

EXAMINED BY: *[Signature]*
DISTRICT CONSTRUCTION ENGINEER

INSPECTORS:

[Signature]
DISTRICT MATERIALS ENGINEER
[Signature]
DISTRICT OPERATIONS ENGINEER



USER NAME : duncanbd	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = 40,000' / in.	CHECKED - JAC	REVISED -
PLOT DATE = 12/19/2016	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS, HIGHWAY STANDARDS,
COMMITMENTS AND GENERAL NOTES

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D3 05 HSR FENCE 2017-001		55	2
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

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

URBAN

100% FEDERAL

0021

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	MAZON AVENUE	CHIPPEWA STREET	REYNOLDS AVENUE	AIRPORT ROAD
				LIVINGSTON			McLEAN
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	347	0	0	0	347
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	374	0	0	0	374
* 66900200	NON-SPECIAL WASTE DISPOSAL	cu yd	425	115			310
67100100	MOBILIZATION	L SUM	1	0.25	0.25	0.25	0.25
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	0.5			0.5
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.25	0.25	0.25	0.25
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	1			1
Z0022800	FENCE REMOVAL	FOOT	231	132	99	0	0
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	0.25	0.25	0.25	0.25
X2200015	CHAIN LINK FENCE, 3' (SPECIAL)	FOOT	79	0	0	0	79
X6640560	CHAIN LINK FENCE, 6' (SPECIAL)	FOOT	11,455	0	0	0	11,455
X2200005	DELINEATOR, SPECIAL	EACH	100	41	40	19	0
X2200008	GATE, SPECIAL, (ESCAPE PAD SWING GATE)	EACH	10	4	4	2	0
X2200009	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	EACH	9	3	3	3	0
X2200016	GATE, SPECIAL, 3' (5'-8 1/2" SINGLE SWING GATE)	EACH	1	0	1	0	0
X2200012	GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)	EACH	1	1	0	0	0
X2200017	GATE, SPECIAL, 6' (16'-0" DOUBLE SWING GATE)	EACH	1	0	0	1	0

14

* SPECIALTY ITEMS



USER NAME * USER#	DESIGNED - MCD	REVISED -
PLOT SCALE * SCALE#	DRAWN - SRS	REVISED -
PLOT DATE * DATE#	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: NONE SHEET 1 OF 2 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	D3 05 HSRR FENCE 2017-001		55	3
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

REV

MAZON AVENUE IDOT CROSSING NO. 290538S (MP 73.51)

POINT	STATION	NORTHERLY	EASTERLY	DESCRIPTION	FENCE REMOVAL	GATE, SPECIAL, 3' (9'-7½" SINGLE SWING GATE)	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	GATE, SPECIAL, (ESCAPE PAD SWING GATE)	ORNAMENTAL FENCE, 3' (SPECIAL)	ORNAMENTAL FENCE, 6' (SPECIAL)	DELINEATOR, SPECIAL
					FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH
1	10+00.00	1,612,408.4826	958,597.7844	BEGIN ORNAMENTAL FENCE 3 SPL							
2	10+08.00	1,612,416.2673	958,599.6277	CORNER OF ORNAMENTAL FENCE 3 SPL					8.00		
3	10+16.00	1,612,422.4831	958,604.6639	CORNER OF ORNAMENTAL FENCE 3 SPL					8.00		
4	10+56.00	1,612,451.4731	958,632.2244	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 (9'-7½" SGL SWG)					40.00		
5	10+66.29	1,612,455.3998	958,641.7375	END GATE SPL 3 (9'-7½" SGL SWG) AND BEGIN ORNAMENTAL FENCE 3 SPL		1					
6	10+74.29	1,612,455.6111	958,649.7347	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE					8.00		
7		1,612,460.4413	958,649.5538	END GATE SPL ESC PAD SWG GATE				1			
		1,612,410.1660	958,599.0610	BEGIN FENCE REMOVAL							
		1,612,453.4320	958,640.4390	END FENCE REMOVAL	60						
				DELINEATOR SPL							10
8		1,612,553.2284	958,734.9465	BEGIN GATE SPL ESC PAD SWG GATE							
9	20+00.00	1,612,558.0614	958,734.8722	END GATE SPL ESC PAD SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL				1			
10	20+08.00	1,612,557.8502	958,726.8749	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE					8.00		
11	20+24.88	1,612,568.4761	958,713.7656	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
12	20+32.88	1,612,576.3666	958,715.0847	END ORNAMENTAL FENCE 3 SPL AND BEGIN ORNAMENTAL FENCE 6 SPL					8.00		
13	20+89.17	1,612,617.1640	958,753.8703	CORNER OF ORNAMENTAL FENCE 6 SPL						56.29	
14	21+21.33	1,612,616.5606	958,786.0313	CORNER OF ORNAMENTAL FENCE 6 SPL						32.16	
15	22+66.08	1,612,721.4800	958,885.7520	CORNER OF ORNAMENTAL FENCE 6 SPL						144.75	
16	22+98.25	1,612,751.8840	958,896.2541	END ORNAMENTAL FENCE 6 SPL						32.17	
				DELINEATOR SPL							11
17	30+00.00	1,612,373.8105	958,615.9414	BEGIN ORNAMENTAL FENCE 3 SPL							
18	30+08.00	1,612,374.5142	958,623.9104	CORNER OF ORNAMENTAL FENCE 3 SPL					8.00		
19	30+74.17	1,612,422.4674	958,669.4989	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE					66.17		
20	30+91.04	1,612,436.6629	958,678.6234	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
21	30+99.04	1,612,443.5160	958,682.7507	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE					8.00		
22		1,612,447.7386	958,685.1029	END GATE SPL ESC PAD SWG GATE				1			
22A		1,612,456.3436	958,688.9380	BEGIN ORNAMENTAL FENCE 3 SPL							
22B		1,612,459.9677	958,692.3826	END ORNAMENTAL FENCE 3 SPL					5.00		
		1,612,373.8105	958,615.9414	BEGIN FENCE REMOVAL							
		1,612,414.4500	958,667.1860	END FENCE REMOVAL	72						
				DELINEATOR SPL							10
23		1,612,554.5137	958,783.6063	BEGIN GATE SPL ESC PAD SWG GATE							
24	40+00.00	1,612,559.3439	958,783.4254	END GATE SPL ESC PAD SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL				1			
25	40+08.00	1,612,559.5551	958,791.4226	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE					8.00		
26	40+24.88	1,612,563.7415	958,807.7701	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
27	40+40.88	1,612,569.6180	958,822.6519	END ORNAMENTAL FENCE 3 SPL AND BEGIN ORNAMENTAL FENCE 6 SPL					16.00		
28	41+09.28	1,612,619.1960	958,869.7850	END ORNAMENTAL FENCE 6 SPL						68.40	
				DELINEATOR SPL							10
TOTALS					132	1	3	4	191.17	333.77	41



USER NAME : *\$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISED -	
CHECKED - JAC	REVISED -	
DATE - 12-08-16	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 1 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	5
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

CHIPPEWA STREET IDOT NO. 290541A (MP 73.52)

POINT	STATION	NORTHERLY	EASTERLY	DESCRIPTION	FENCE REMOVAL	GATE, SPECIAL, 3' (5'-8 1/2" SINGLE SWING GATE)	GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)	GATE, SPECIAL, (ESCAPE PAD SWING GATE)	ORNAMENTAL FENCE, 3' (SPECIAL) FOOT	ORNAMENTAL FENCE, 6' (SPECIAL) FOOT	DELINEATOR, SPECIAL EACH
					FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH
1	50+00.00	1,611,566.8463	957,763.1815	BEGIN ORNAMENTAL FENCE 6 SPL							
2	51+68.88	1,611,689.2386	957,879.5384	CORNER OF ORNAMENTAL FENCE 6 SPL						168.88	
3	52+01.04	1,611,697.8621	957,910.5277	END ORNAMENTAL FENCE 6 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE						32.16	
4	52+17.92	1,611,707.9908	957,924.0249	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
5	52+97.92	1,611,765.9708	957,979.1458	CORNER OF ORNAMENTAL FENCE 3 SPL					80.00		
6	53+05.92	1,611,765.3328	957,987.1203	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE					8.00		
7		1,611,768.8723	957,990.4120	END GATE SPL ESC PAD SWG GATE				1			
				DELINEATOR SPL							10
8		1,611,820.2190	958,039.2296	BEGIN GATE SPL ESC PAD SWG GATE							
9	60+00.00	1,611,823.6851	958,042.5986	END GATE SPL ESC PAD SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL				1			
10	60+32.00	1,611,847.0644	958,064.4482	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 (5'-8 1/2" SGL SWG)					32.00		
11	60+38.42	1,611,851.7524	958,068.8295	END GATE SPL 3 (5'-8 1/2" SGL SWG) AND BEGIN ORNAMENTAL FENCE 3 SPL		1					
12	60+70.42	1,611,875.1318	958,090.6792	END ORNAMENTAL FENCE 3 SPL AND BEGIN ORNAMENTAL FENCE 6 SPL					32.00		
13	61+90.68	1,611,962.2941	958,173.5433	CORNER OF ORNAMENTAL FENCE 6 SPL						120.26	
14	61+94.93	1,611,965.2961	958,170.5308	END ORNAMENTAL FENCE 6 SPL						4.25	
				DELINEATOR SPL							10
15	70+00.00	1,611,535.7356	957,861.4921	BEGIN ORNAMENTAL FENCE 6 SPL							
16	70+56.29	1,611,576.7838	957,900.0124	CORNER OF ORNAMENTAL FENCE 6 SPL						56.29	
17	70+88.46	1,611,605.8316	957,913.8299	CORNER OF ORNAMENTAL FENCE 6 SPL						32.17	
18	72+13.09	1,611,696.1619	957,999.7058	END ORNAMENTAL FENCE 6 SPL AND BEGIN ORNAMENTAL FENCE 3 SPL						124.63	
19	72+29.09	1,611,708.6343	957,989.6838	CORNER OF ORNAMENTAL FENCE 3 SPL					16.00		
20	72+37.09	1,611,713.9411	957,995.6702	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE					8.00		
21	72+53.97	1,611,726.6931	958,006.7224	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
22	72+69.97	1,611,739.3810	958,016.4701	CORNER OF ORNAMENTAL FENCE 3 SPL					16.00		
23	72+73.97	1,611,741.8816	958,013.3480	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE					4.00		
24		1,611,745.3478	958,016.7168	END GATE SPL ESC PAD SWG GATE				1			
				DELINEATOR SPL							10
25		1,611,798.2764	958,067.0373	BEGIN GATE SPL ESC PAD SWG GATE							
26	80+00.00	1,611,801.8152	958,070.3297	END GATE SPL ESC PAD SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL				1			
27	80+08.00	1,611,809.3334	958,073.0642	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE					8.00		
28	80+24.88	1,611,818.0548	958,087.5108	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL			1				
29	80+32.88	1,611,822.1894	958,094.3595	CORNER OF ORNAMENTAL FENCE 3 SPL					8.00		
30	80+88.43	1,611,862.4500	958,132.6347	END ORNAMENTAL FENCE 3 SPL					55.55		
		1,611,784.5650	958,070.5850	BEGIN FENCE REMOVAL							
		1,611,855.9300	958,138.2820	END FENCE REMOVAL	99						
				DELINEATOR SPL							10
TOTALS					99	1	3	4	267.55	538.64	40



USER NAME : *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE : *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE : *DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES			
SCALE: NTS	SHEET 2 OF 4 SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	6
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

REYNOLDS AVENUE IDOT NO. 290759U (MP 92.47)

POINT	STATION	NORTHERLY	EASTERLY	DESCRIPTION	GATE, SPECIAL, 3'	GATE, SPECIAL, 6'	GATE, SPECIAL,	ORNAMENTAL	ORNAMENTAL	DELINEATOR, SPECIAL
					(16'-0" DOUBLE SWING GATE)	(16'-0" DOUBLE SWING GATE)	(ESCAPE PAD SWING GATE)	FENCE, 3' (SPECIAL)	FENCE, 6' (SPECIAL)	
					EACH	EACH	EACH	FOOT	FOOT	EACH
1	100+00.00	1,532,148.0013	899,119.2838	BEGIN ORNAMENTAL FENCE 6 SPL						
2	100+08.04	1,532,153.8795	899,124.7715	CORNER OF ORNAMENTAL FENCE 6 SPL					8.04	
3	101+00.64	1,532,237.3901	899,164.7878	END ORNAMENTAL FENCE 6 SPL AND BEGIN ORNAMENTAL FENCE 3 SPL					92.60	
4	101+08.64	1,532,244.6060	899,168.2419	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE				8.00		
5	101+25.52	1,532,259.8270	899,175.5279	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL	1					
6	101+49.52	1,532,281.4747	899,185.8902	CORNER OF ORNAMENTAL FENCE 3 SPL				24.00		
7	101+65.52	1,532,292.2505	899,197.7174	CORNER OF ORNAMENTAL FENCE 3 SPL				16.00		
8	101+97.52	1,532,289.0059	899,229.5524	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE				32.00		
9		1,532,293.8197	899,229.9895	END GATE SPL ESC PAD SWG GATE			1			
				DELINEATOR SPL						9
10	110+00.00	1,532,375.1390	899,271.3877	BEGIN ORNAMENTAL FENCE 3 SPL						
11	110+16.00	1,532,388.2902	899,262.2747	CORNER OF ORNAMENTAL FENCE 3 SPL				16.00		
12	110+40.00	1,532,410.3833	899,271.6497	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE				24.00		
13	110+56.88	1,532,427.0509	899,274.2873	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL	1					
14	110+88.88	1,532,458.6003	899,268.9359	END ORNAMENTAL FENCE 3 SPL AND BEGIN ORNAMENTAL FENCE 6 SPL				32.00		
15	111+56.75	1,532,519.8123	899,298.2672	END ORNAMENTAL FENCE 6 SPL					67.87	
16	120+00.00	1,532,122.4604	899,206.2856	BEGIN ORNAMENTAL FENCE 6 SPL						
17	120+80.42	1,532,194.9812	899,241.0359	CORNER OF ORNAMENTAL FENCE 6 SPL					80.42	
18	120+88.46	1,532,201.7199	899,236.6474	CORNER OF ORNAMENTAL FENCE 6 SPL					8.04	
19	120+96.50	1,532,208.9720	899,240.1224	END ORNAMENTAL FENCE 6 SPL AND BEGIN GATE SPL 6 16 DBL SWG GATE					8.04	
20	121+13.46	1,532,224.3037	899,247.3696	END GATE SPL 6 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 6 SPL		1				
21	121+21.50	1,532,231.5558	899,250.8446	CORNER OF ORNAMENTAL FENCE 6 SPL					8.04	
22	121+29.54	1,532,232.1826	899,258.8619	CORNER OF ORNAMENTAL FENCE 6 SPL					8.04	
23	121+69.75	1,532,268.4430	899,276.2370	END ORNAMENTAL FENCE 6 SPL AND BEGIN ORNAMENTAL FENCE 3 SPL					40.21	
24	121+85.75	1,532,284.3857	899,274.8838	CORNER OF ORNAMENTAL FENCE 3 SPL				16.00		
25	121+93.75	1,532,285.1968	899,266.9250	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL ESC PAD SWG GATE				8.00		
26		1,532,289.9998	899,267.4681	END GATE SPL ESC PAD SWG GATE			1			
				DELINEATOR SPL						10
27	130+00.00	1,532,371.8968	899,303.0971	BEGIN ORNAMENTAL FENCE 3 SPL						
28	130+08.00	1,532,379.1123	899,306.5520	CORNER OF ORNAMENTAL FENCE 3 SPL				8.00		
29	130+24.00	1,532,389.4609	899,318.7548	END ORNAMENTAL FENCE 3 SPL AND BEGIN GATE SPL 3 16 DBL SWG GATE				16.00		
30	130+40.88	1,532,400.3754	899,331.6248	END GATE SPL 3 16 DBL SWG GATE AND BEGIN ORNAMENTAL FENCE 3 SPL	1					
31	130+56.88	1,532,410.7240	899,343.8276	END ORNAMENTAL FENCE 3 SPL AND BEGIN ORNAMENTAL FENCE 6 SPL				16.00		
32	130+93.75	1,532,443.9744	899,359.7604	END ORNAMENTAL FENCE 6 SPL					36.87	
TOTALS					3	1	2	216.00	358.17	19



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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	7
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

AIRPORT ROAD IDOT NO. 290803E (MP 120.03)							
POINT	STATION	NORTHERLY	EASTERLY	DESCRIPTION	CHAIN LINK FENCE	CHAIN LINK FENCE	GATE, TUBULAR 16' SINGLE SWING (SPECIAL) EACH
					3' (SPECIAL)	6' (SPECIAL)	
					FOOT	FOOT	
1	200+00.00	1,409,399.1427	814,674.0954	BEGIN CHAIN LINK FENCE 6 SPL			
2	213+41.86	1,410,261.0377	815,702.5556	CORNER OF CHAIN LINK FENCE 6 SPL		1341.86	
3	213+51.86	1,410,260.2596	815,712.5253	CORNER OF CHAIN LINK FENCE 6 SPL		10.00	
4	230+03.58	1,411,321.1797	816,978.4731	CORNER OF CHAIN LINK FENCE 6 SPL		1651.72	
5	232+47.80	1,411,474.9575	817,168.1967	CORNER OF CHAIN LINK FENCE 6 SPL		244.22	
6	232+87.94	1,411,473.3452	817,208.3085	CORNER OF CHAIN LINK FENCE 6 SPL		40.14	
7	237+30.98	1,411,757.9159	817,547.8738	END CHAIN LINK FENCE 6 SPL		443.04	
8	300+00.00	1,412,002.2733	817,808.3168	BEGIN CHAIN LINK FENCE 6 SPL			
9	306+50.00	1,412,419.7765	818,306.5046	CORNER OF CHAIN LINK FENCE 6 SPL		650.00	
10	306+80.00	1,412,448.9880	818,313.3376	CORNER OF CHAIN LINK FENCE 6 SPL		30.00	
11	325+20.84	1,413,631.4011	819,724.2142	CORNER OF CHAIN LINK FENCE 6 SPL		1840.84	
12	325+42.81	1,413,614.5632	819,738.3255	CORNER OF CHAIN LINK FENCE 6 SPL		21.97	
13	325+76.98	1,413,636.5153	819,764.5122	END CHAIN LINK FENCE 6 SPL AND BEGIN CHAIN LINK FENCE 3 SPL		34.17	
14	325+96.98	1,413,635.8589	819,784.5014	END CHAIN LINK FENCE 3 SPL	20.00		
15	325+97.81	1,413,635.8316	819,785.3343	BEGIN GATE TUB 16 S SWING SPL			
16	326+14.23	1,413,638.4603	819,801.5425	END GATE TUB 16 S SWING SPL			1
17		1,413,626.1952	819,773.8390	REMOVABLE BOLLARD			
18		1,413,700.9005	819,860.5242	REMOVABLE BOLLARD			
19	400+00.00	1,413,675.3979	819,844.8003	BEGIN GATE TUB 16 S SWING SPL			
20	400+16.42	1,413,691.2641	819,849.0289	END GATE TUB 16 S SWING SPL			1
21	400+17.25	1,413,692.0693	819,849.2435	BEGIN CHAIN LINK FENCE 3 SPL			
22	400+76.13	1,413,748.9638	819,864.4069	END CHAIN LINK FENCE 3 SPL AND BEGIN CHAIN LINK FENCE 6 SPL	58.88		
23	425+80.03	1,415,357.5275	821,783.2648	CORNER OF CHAIN LINK FENCE 6 SPL		2503.90	
24	426+00.03	1,415,360.9904	821,802.9628	CORNER OF CHAIN LINK FENCE 6 SPL		20.00	
25	452+02.84	1,417,032.8767	823,797.8100	CORNER OF CHAIN LINK FENCE 6 SPL		2602.81	
26	452+22.84	1,417,040.5333	823,816.2864	END CHAIN LINK FENCE 6 SPL		20.00	
TOTALS					78.88	11454.67	2

AIRPORT ROAD IDOT NO. 290803E (MP 120.03)				
SHEET	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	TREE REMOVAL (OVER 15 UNITS DIAMETER)		
	UNIT	UNIT		
17	10	65		
18		52		
20	37	64		
21	36	30		
22	29	31		
25	30	24		
26	18	108		
27		48		
29		38		
30	9			
31	24			
32	32			
34	6			
35	30			
TOTALS			347	374



USER NAME = *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
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PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: NTS SHEET 4 OF 4 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	8
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

PROP. CURVE 38SWMAINP1
PI STA. = 401+63.59
Δ = 10° 27' 46" (RT)
D = 12° 43' 57"
R = 450.00'
T = 41.20'
L = 82.17'
E = 1.88'
e = N/C
P.C. STA. = 401+22.39
P.T. STA. = 402+04.56

PROP. CURVE 38SWMAINP2
PI STA. = 403+07.11
Δ = 25° 40' 31" (LT)
D = 12° 43' 57"
R = 450.00'
T = 102.55'
L = 201.65'
E = 11.54'
e = N/C
P.C. STA. = 402+04.56
P.T. STA. = 404+06.21

PROP. CURVE 38SWMAINP3
PI STA. = 405+35.57
Δ = 17° 31' 38" (RT)
D = 19° 25' 20"
R = 295.00'
T = 45.48'
L = 90.24'
E = 3.48'
e = N/C
P.C. STA. = 404+90.09
P.T. STA. = 405+80.33

PROP. CURVE 38SWMAINP4
PI STA. = 406+59.24
Δ = 47° 20' 39" (LT)
D = 31° 49' 52"
R = 180.00'
T = 78.91'
L = 148.74'
E = 16.54'
e = N/C
P.C. STA. = 405+80.33
P.T. STA. = 407+29.07

PROP. CURVE 38SEMAINC-1
PI STA. = 603+63.80
Δ = 30° 30' 51" (LT)
D = 22° 28' 08"
R = 255.00'
T = 69.56'
L = 135.81'
E = 9.32'
e = R/C
T.R. = 30.00'
S.E. RUN = 30.00'
P.C. STA. = 602+94.25
P.T. STA. = 604+30.06

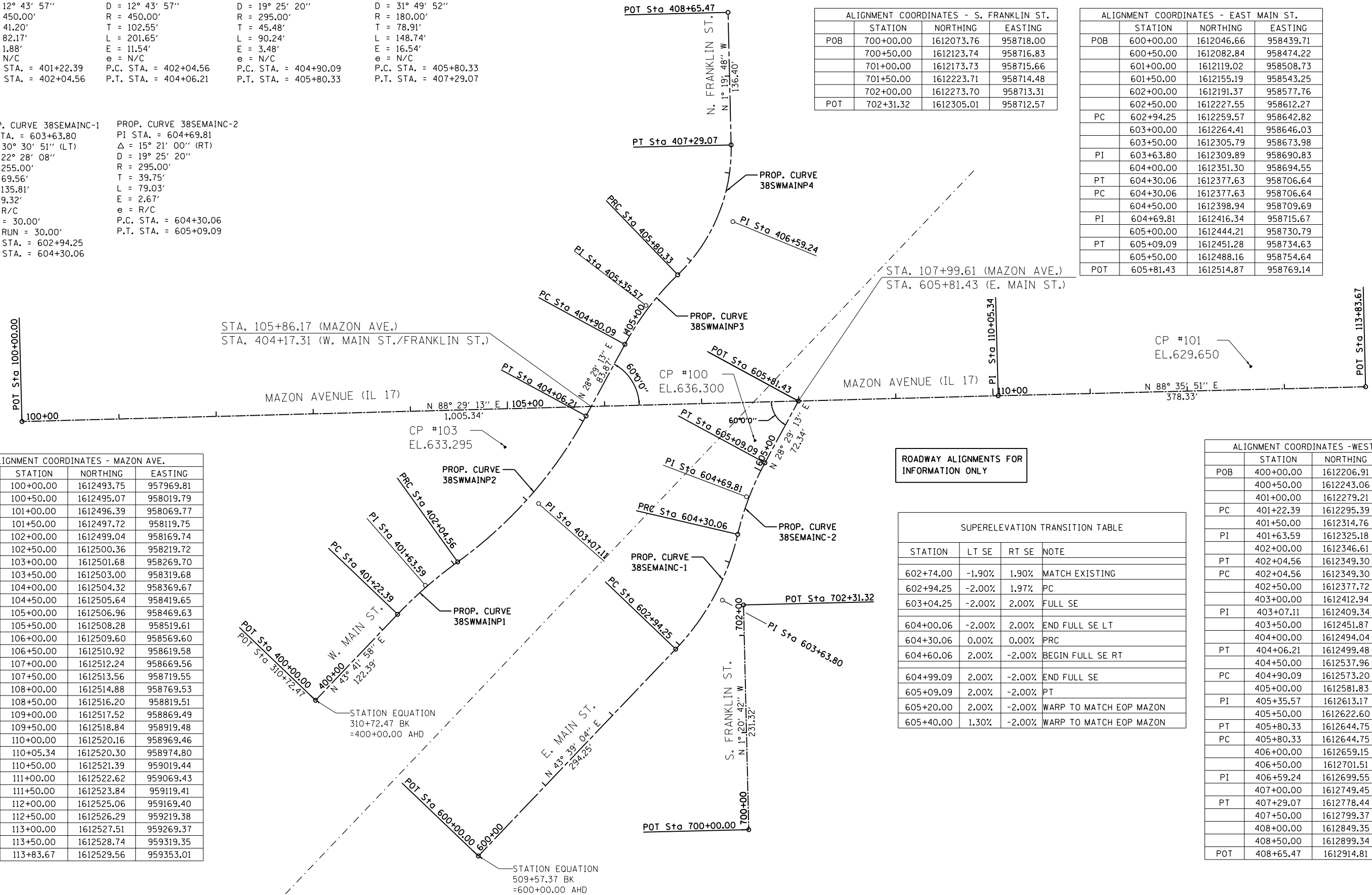
PROP. CURVE 38SEMAINC-2
PI STA. = 604+69.81
Δ = 15° 21' 00" (RT)
D = 19° 25' 20"
R = 295.00'
T = 39.75'
L = 79.03'
E = 2.67'
e = R/C
P.C. STA. = 604+30.06
P.T. STA. = 605+09.09

CP #102
EL.628.665



ALIGNMENT COORDINATES - S. FRANKLIN ST.			
STATION	NORTHING	EASTING	
POB	700+00.00	1612073.76	958718.00
	700+50.00	1612123.74	958716.83
	701+00.00	1612173.73	958715.66
	701+50.00	1612223.71	958714.48
	702+00.00	1612273.70	958713.31
POT	702+31.32	1612305.01	958712.57

ALIGNMENT COORDINATES - EAST MAIN ST.			
STATION	NORTHING	EASTING	
POB	600+00.00	1612046.66	958439.71
	600+50.00	1612082.84	958474.22
	601+00.00	1612119.02	958508.73
	601+50.00	1612155.19	958543.25
	602+00.00	1612191.37	958577.76
	602+50.00	1612227.55	958612.27
PC	602+94.25	1612259.57	958642.82
	603+00.00	1612264.41	958646.03
	603+50.00	1612305.79	958673.98
PI	603+63.80	1612309.89	958690.83
	604+00.00	1612351.30	958694.55
PT	604+30.06	1612377.63	958706.64
PC	604+30.06	1612377.63	958706.64
	604+50.00	1612398.94	958709.69
PI	604+69.81	1612416.34	958715.67
	605+00.00	1612444.21	958730.79
PT	605+09.09	1612451.28	958734.63
	605+50.00	1612488.16	958754.64
POT	605+81.43	1612514.87	958769.14



ALIGNMENT COORDINATES - MAZON AVE.			
STATION	NORTHING	EASTING	
POB	100+00.00	1612493.75	957969.81
	100+50.00	1612495.07	958019.79
	101+00.00	1612496.39	958069.77
	101+50.00	1612497.72	958119.75
	102+00.00	1612499.04	958169.74
	102+50.00	1612500.36	958219.72
	103+00.00	1612501.68	958269.70
	103+50.00	1612503.00	958319.68
	104+00.00	1612504.32	958369.67
	104+50.00	1612505.64	958419.65
	105+00.00	1612506.96	958469.63
	105+50.00	1612508.28	958519.61
	106+00.00	1612509.60	958569.60
	106+50.00	1612510.92	958619.58
	107+00.00	1612512.24	958669.56
	107+50.00	1612513.56	958719.55
	108+00.00	1612514.88	958769.53
	108+50.00	1612516.20	958819.51
	109+00.00	1612517.52	958869.49
	109+50.00	1612518.84	958919.48
	110+00.00	1612520.16	958969.46
POT	110+05.34	1612520.30	958974.80
	110+50.00	1612521.39	959019.44
	111+00.00	1612522.62	959069.43
	111+50.00	1612523.84	959119.41
	112+00.00	1612525.06	959169.40
	112+50.00	1612526.29	959219.38
	113+00.00	1612527.51	959269.37
	113+50.00	1612528.74	959319.35
POT	113+83.67	1612529.56	959353.01

ROADWAY ALIGNMENTS FOR INFORMATION ONLY

SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
602+74.00	-1.90%	1.90%	MATCH EXISTING
602+94.25	-2.00%	1.97%	PC
603+04.25	-2.00%	2.00%	FULL SE
604+00.06	-2.00%	2.00%	END FULL SE LT
604+30.06	0.00%	0.00%	PRC
604+60.06	2.00%	-2.00%	BEGIN FULL SE RT
604+99.09	2.00%	-2.00%	END FULL SE
605+09.09	2.00%	-2.00%	PT
605+20.00	2.00%	-2.00%	WARP TO MATCH EOP MAZON
605+40.00	1.30%	-2.00%	WARP TO MATCH EOP MAZON

ALIGNMENT COORDINATES - WEST MAIN ST.			
STATION	NORTHING	EASTING	
POB	400+00.00	1612206.91	958272.01
	400+50.00	1612243.06	958306.55
	401+00.00	1612279.21	958341.10
PC	401+22.39	1612295.39	958356.56
	401+50.00	1612314.76	958376.24
PI	401+63.59	1612325.18	958385.03
	402+00.00	1612346.61	958414.75
PT	402+04.56	1612349.30	958418.43
PC	402+04.56	1612349.30	958418.43
	402+50.00	1612377.72	958453.86
	403+00.00	1612412.94	958489.32
PI	403+07.11	1612409.34	958501.56
	403+50.00	1612451.87	958520.65
	404+00.00	1612494.04	958547.47
PT	404+06.21	1612499.48	958550.48
	404+50.00	1612537.96	958571.36
PC	404+90.09	1612573.20	958590.48
	405+00.00	1612581.83	958595.35
PI	405+35.57	1612613.17	958612.17
	405+50.00	1612622.60	958624.19
PT	405+80.33	1612644.75	958644.89
PC	405+80.33	1612644.75	958644.89
	406+00.00	1612659.15	958658.27
	406+50.00	1612701.51	958684.53
PI	406+59.24	1612699.55	958701.67
	407+00.00	1612749.45	958698.17
PT	407+29.07	1612778.44	958699.84
	407+50.00	1612799.37	958699.35
	408+00.00	1612849.35	958698.19
	408+50.00	1612899.34	958697.03
POT	408+65.47	1612914.81	958696.67



USER NAME = *USER*	DESIGNED - MCD	REVISED -
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	DATE - 12-08-16	REVISED -

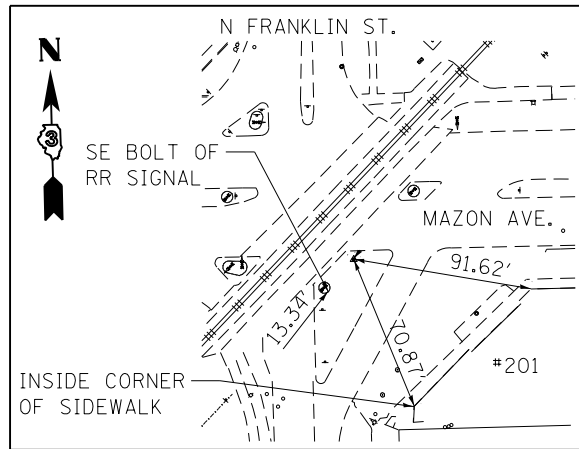
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS
MAZON AVENUE AND CHIPPEWA STREET

SCALE: 1" = 50' SHEET 1 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	9
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

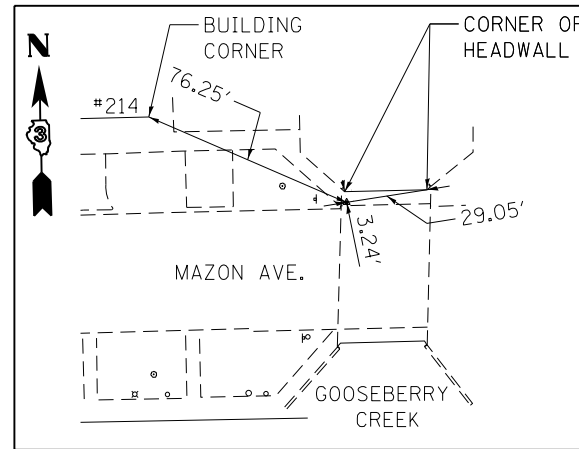
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CONTROL POINT #100

CUT CROSS IN ISLAND PAVEMENT

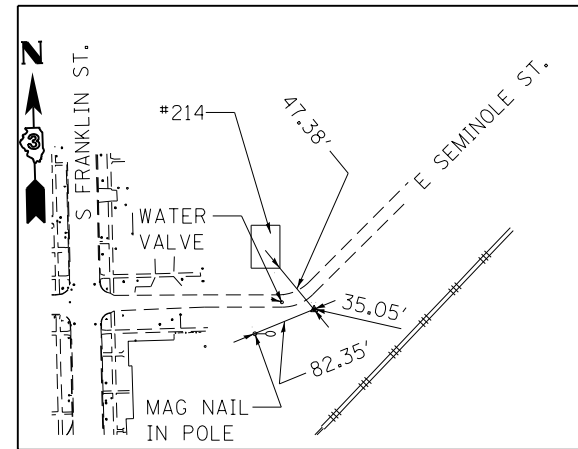
N 1,612,474.291
E 958,724.394
ELEV. 636.300



CONTROL POINT #101

CUT CROSS IN SIDEWALK

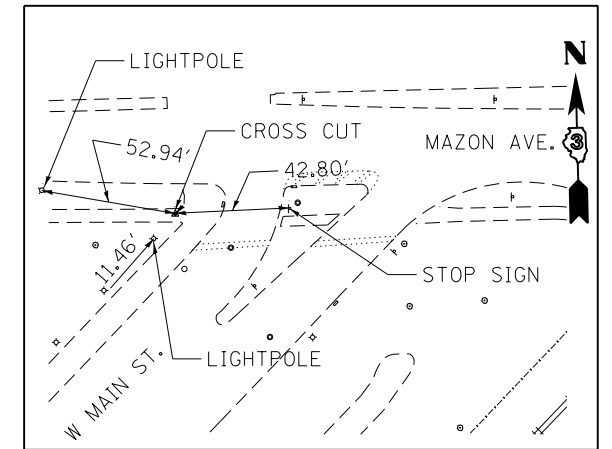
N 1,612,550.419
E 959,234.750
ELEV. 629.650



CONTROL POINT #102

IRON ROD WITH CAP

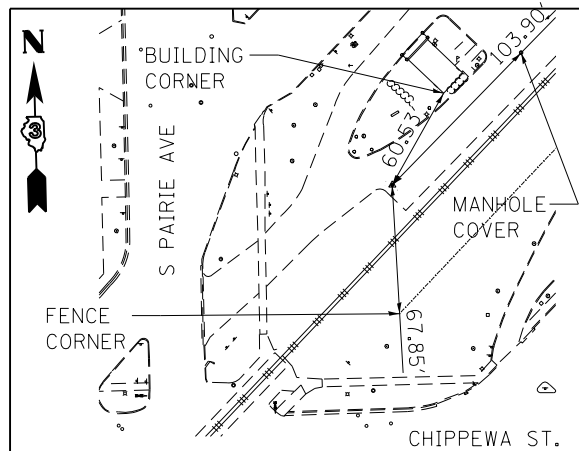
N 1,612,944.121
E 959,106.596
ELEV. 628.665



CONTROL POINT #103

CUT CROSS IN SIDEWALK

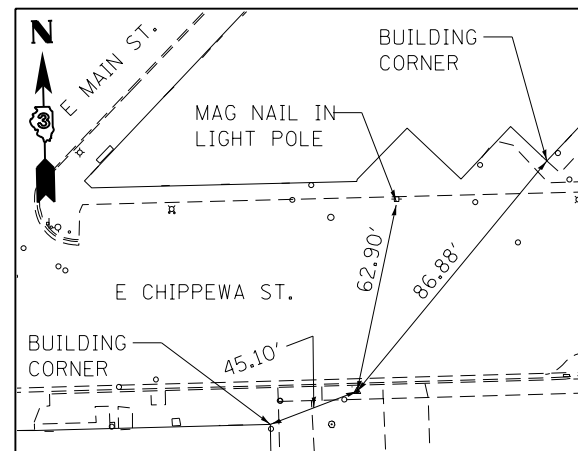
N 1,612,467.488
E 958,467.059
ELEV. 633.295



CONTROL POINT #104

CUT CROSS IN PAVEMENT

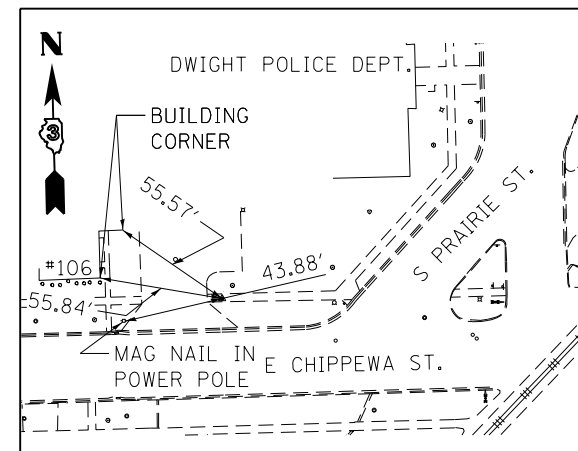
N 1,611,836.734
E 958,050.591
ELEV. 639.155



CONTROL POINT #105

CUT CROSS IN SIDEWALK

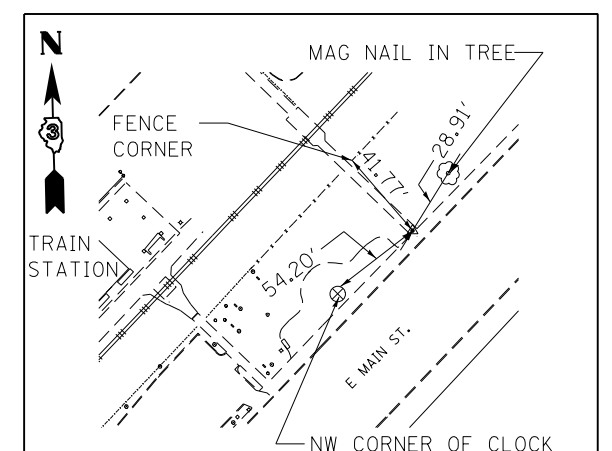
N 1,611,673.383
E 958,303.424
ELEV. 637.195



CONTROL POINT #106

CUT CROSS IN SIDEWALK

N 1,611,725.354
E 957,769.586
ELEV. 636.190



CONTROL POINT #108

CUT CROSS IN NORTH WALKWAY

N 1,612,050.298
E 958,377.629
ELEV. 636.835



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

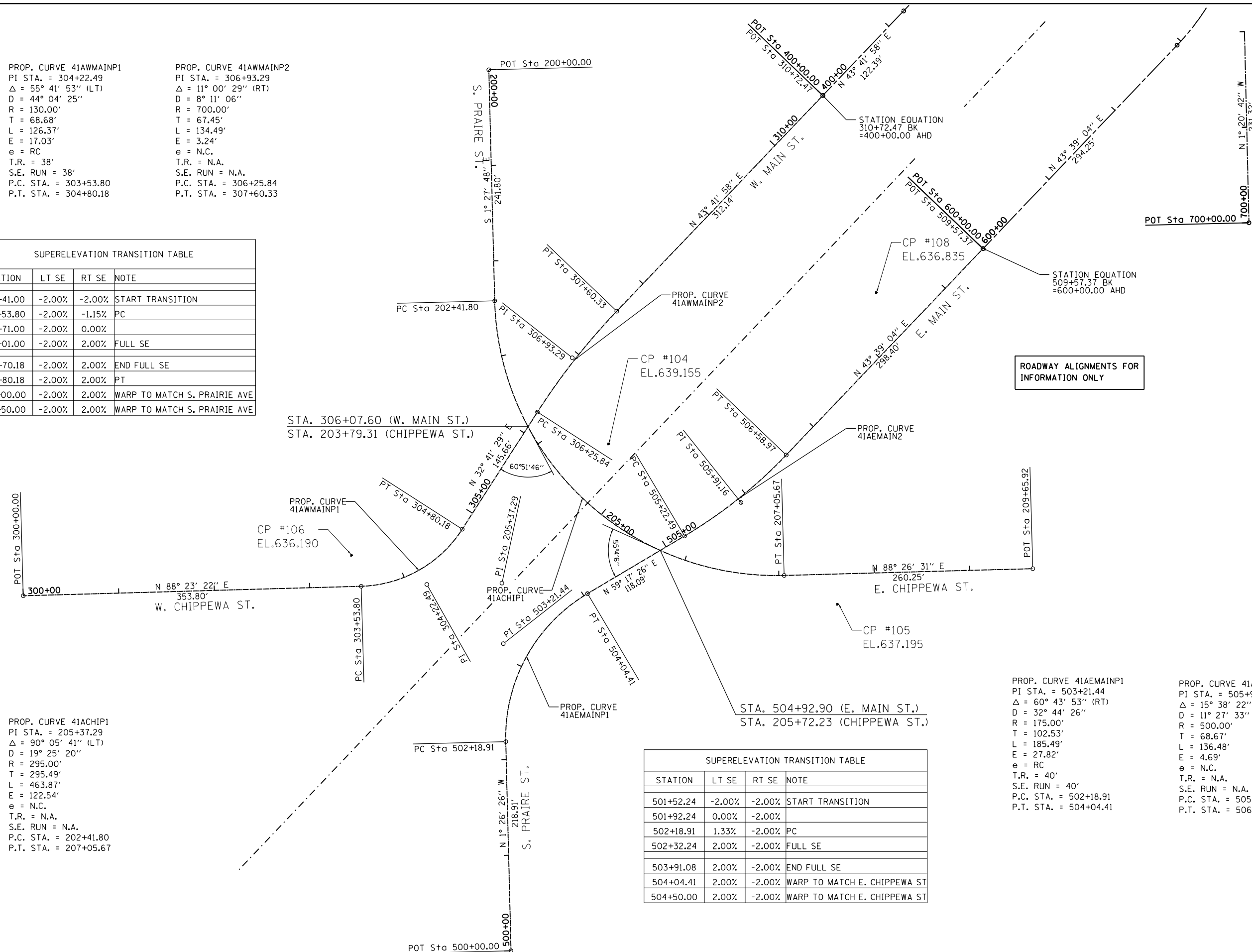
ALIGNMENTS, TIES, AND BENCHMARKS	
MAZON AVENUE AND CHIPPEWA STREET	
SCALE: NONE	SHEET 2 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	10
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

PROP. CURVE 41AWMAINP1
 PI STA. = 304+22.49
 $\Delta = 55^\circ 41' 53''$ (LT)
 D = 44' 04" 25"
 R = 130.00'
 T = 68.68'
 L = 126.37'
 E = 17.03'
 e = RC
 T.R. = 38'
 S.E. RUN = 38'
 P.C. STA. = 303+53.80
 P.T. STA. = 304+80.18

PROP. CURVE 41AWMAINP2
 PI STA. = 306+93.29
 $\Delta = 11^\circ 00' 29''$ (RT)
 D = 8' 11" 06"
 R = 700.00'
 T = 67.45'
 L = 134.49'
 E = 3.24'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 306+25.84
 P.T. STA. = 307+60.33

SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
303+41.00	-2.00%	-2.00%	START TRANSITION
303+53.80	-2.00%	-1.15%	PC
303+71.00	-2.00%	0.00%	
304+01.00	-2.00%	2.00%	FULL SE
304+70.18	-2.00%	2.00%	END FULL SE
304+80.18	-2.00%	2.00%	PT
305+00.00	-2.00%	2.00%	WARP TO MATCH S. PRAIRIE AVE
305+50.00	-2.00%	2.00%	WARP TO MATCH S. PRAIRIE AVE



PROP. CURVE 41ACHIP1
 PI STA. = 205+37.29
 $\Delta = 90^\circ 05' 41''$ (LT)
 D = 19' 25" 20"
 R = 295.00'
 T = 295.49'
 L = 463.87'
 E = 122.54'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 202+41.80
 P.T. STA. = 207+05.67

SUPERELEVATION TRANSITION TABLE			
STATION	LT SE	RT SE	NOTE
501+52.24	-2.00%	-2.00%	START TRANSITION
501+92.24	0.00%	-2.00%	
502+18.91	1.33%	-2.00%	PC
502+32.24	2.00%	-2.00%	FULL SE
503+91.08	2.00%	-2.00%	END FULL SE
504+04.41	2.00%	-2.00%	WARP TO MATCH E. CHIPPEWA ST
504+50.00	2.00%	-2.00%	WARP TO MATCH E. CHIPPEWA ST

PROP. CURVE 41AEMAINP1
 PI STA. = 503+21.44
 $\Delta = 60^\circ 43' 53''$ (RT)
 D = 32' 44" 26"
 R = 175.00'
 T = 102.53'
 L = 185.49'
 E = 27.82'
 e = RC
 T.R. = 40'
 S.E. RUN = 40'
 P.C. STA. = 502+18.91
 P.T. STA. = 504+04.41

PROP. CURVE 41AEMAINP2
 PI STA. = 505+91.16
 $\Delta = 15^\circ 38' 22''$ (LT)
 D = 11' 27" 33"
 R = 500.00'
 T = 68.67'
 L = 136.48'
 E = 4.69'
 e = N.C.
 T.R. = N.A.
 S.E. RUN = N.A.
 P.C. STA. = 505+22.49
 P.T. STA. = 506+58.97

ROADWAY ALIGNMENTS FOR INFORMATION ONLY



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS
 MAZON AVENUE AND CHIPPEWA STREET

SCALE: 1" = 50' SHEET 3 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	11
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

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ALIGNMENT COORDINATES - S. PRAIRIE ST. / E. CHIPPEWA ST.			
	STATION	NORTHING	EASTING
POB	200+00.00	1612233.82	957922.45
	200+50.00	1612183.83	957923.73
	201+00.00	1612133.85	957925.01
	201+50.00	1612083.87	957926.28
	202+00.00	1612033.88	957927.56
PC	202+41.80	1611992.10	957928.63
	202+50.00	1611983.90	957928.95
	203+00.00	1611934.44	957935.83
	203+50.00	1611886.84	957950.94
	204+00.00	1611842.48	957973.88
	204+50.00	1611802.62	958003.96
	205+00.00	1611768.40	958040.34
PI	205+37.29	1611696.71	957936.17
	205+50.00	1611740.82	958081.97
	206+00.00	1611720.65	958127.66
	206+50.00	1611708.47	958176.09
	207+00.00	1611704.64	958225.88
PT	207+05.67	1611704.74	958231.55
	207+50.00	1611705.95	958275.87
	208+00.00	1611707.30	958325.85
	208+50.00	1611708.66	958375.83
	209+00.00	1611710.02	958425.81
	209+50.00	1611711.38	958475.79
POT	209+65.92	1611711.82	958491.71

ALIGNMENT COORDINATES - W. CHIPPEWA ST./W. MAIN ST.			
	STATION	NORTHING	EASTING
POB	300+00.00	1611683.44	957435.24
	300+50.00	1611684.85	957485.22
	301+00.00	1611686.25	957535.20
	301+50.00	1611687.66	957585.18
	302+00.00	1611689.06	957635.16
	302+50.00	1611690.47	957685.14
	303+00.00	1611691.87	957735.12
	303+50.00	1611693.28	957785.10
PC	303+53.80	1611693.39	957788.90
	304+00.00	1611702.78	957833.88
	304+22.49	1611695.32	957857.56
	304+50.00	1611729.83	957875.57
PT	304+80.18	1611753.12	957894.65
	305+00.00	1611769.80	957905.36
	305+50.00	1611811.88	957932.37
	306+00.00	1611853.96	957959.37
PC	306+25.84	1611875.71	957973.33
	306+50.00	1611895.81	957986.73
	306+93.29	1611932.47	958009.76
	307+00.00	1611935.88	958016.61
	307+50.00	1611973.72	958049.28
PT	307+60.33	1611981.24	958056.36
	308+00.00	1612009.92	958083.77
	308+50.00	1612046.07	958118.31
	309+00.00	1612082.22	958152.86
	309+50.00	1612118.37	958187.40
	310+00.00	1612154.52	958221.94
	310+50.00	1612190.66	958256.49
POT/EQ	310+72.47	1612206.91	958272.01
POT/EQ	400+00.00	1612206.91	958272.01

ALIGNMENT COORDINATES - S. PRAIRIE ST./E. MAIN ST.			
	STATION	NORTHING	EASTING
POB	500+00.00	1611311.99	957945.70
	500+50.00	1611361.98	957944.44
	501+00.00	1611411.96	957943.18
	501+50.00	1611461.95	957941.93
	502+00.00	1611511.93	957940.67
PC	502+18.91	1611530.84	957940.19
	502+50.00	1611561.82	957942.17
	503+00.00	1611609.49	957956.67
PI	503+21.44	1611633.34	957937.62
	503+50.00	1611651.15	957984.03
	504+00.00	1611683.40	958022.01
PT	504+04.41	1611685.70	958025.77
	504+50.00	1611708.98	958064.97
	505+00.00	1611734.52	958107.96
PC	505+22.49	1611746.00	958127.30
	505+50.00	1611760.69	958150.55
	505+91.16	1611781.07	958186.33
	506+00.00	1611790.58	958190.61
	506+50.00	1611824.32	958227.48
PT	506+58.97	1611830.75	958233.73
	507+00.00	1611860.44	958262.05
	507+50.00	1611896.62	958296.57
	508+00.00	1611932.79	958331.08
	508+50.00	1611968.97	958365.59
	509+00.00	1612005.15	958400.10
	509+50.00	1612041.33	958434.62
POT/EQ	509+57.37	1612046.66	958439.71
POT/EQ	600+00.00	1612046.66	958439.71

PROJECT BENCHMARK ELEVATIONS DATUM: N. A. V. D. OF 1988				
NO.	DESCRIPTION	STATION OFFSET	COORDINATES	ELEV.
CP 100	CUT CROSS IN NORTHWEST CORNER OF ISLAND PAVEMENT.	107+53.42 39.37' RT	N 1,612,474.291 E 958,724.394	636.300
CP 101	CUT CROSS IN CENTER OF SIDEWALK AT NORTHWEST CORNER OF MAZON AVENUE BRIDGE OVER GOOSEBERRY CREEK.	112+65.95 23.74' LT	N 1,612,550.419 E 959,234.750	629.650
CP 102	IRON ROD WITH CAP SOUTHEAST ACROSS SEMINOLE STREET FROM RESIDENCE 214.	111+47.47 420.48' LT	N 1,612,944.121 E 959,106.596	628.665
CP 103	CUT CROSS IN SIDEWALK CENTER OF SIDEWALK APPROXIMATELY 17 FEET WEST OF CURB IN SOUTHWEST QUADRANT OF WEST MAIN STREET AND MAZON AVENUE.	104+96.39 39.39' RT	N 1,612,467.488 E 958,467.059	633.295
CP 104	CUT CROSS IN PAVEMENT AT SOUTHWEST CORNER OF PARKING PAVEMENT OF HISTORICAL SOCIETY BUILDING.	204+57.14 57.42' LT	N 1,611,836.734 E 958,050.591	639.155
CP 105	CUT CROSS IN SIDEWALK SOUTH SIDE OF CHIPPEWA STREET AT BUILDING 111.	207+76.66 33.30' RT	N 1,611,673.383 E 958,303.424	637.195
CP 106	CUT CROSS IN CENTER OF SIDEWALK APPROXIMATELY 1.5 FEET EAST OF DRIVEWAY TO DWIGHT POLICE DEPARTMENT BUILDING.	303+35.40 32.50' LT	N 1,611,725.354 E 957,769.586	636.190
CP 108	CUT CROSS IN SIDEWALK ALONG EAST MAIN STREET AT NORTH WALKWAY CROSSING RAILROAD TRACKS AT TRAIN STATION IN DWIGHT.	509+17.15 47.43' LT	N 1,612,050.298 E 958,377.629	636.835



USER NAME : *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE : *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE : *DATE*	DATE - 12-08-16	REVISED -

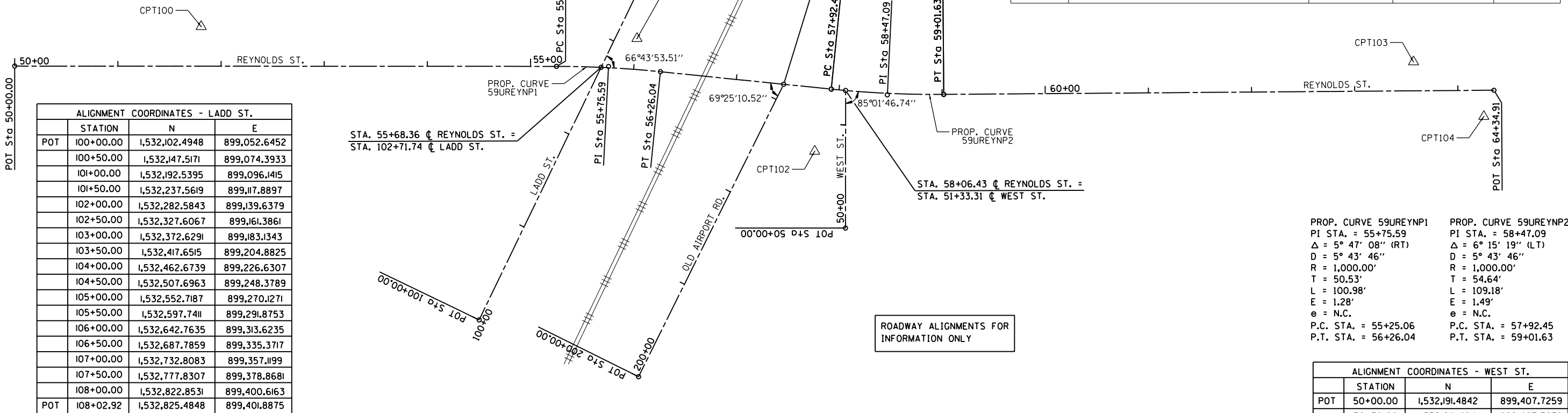
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS, TIES, AND BENCHMARKS		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MAZON AVENUE AND CHIPPEWA STREET		D3 D5 HSRR FENCE 2017-001	LIVINGSTON	55	12	
SCALE: NONE		SHEET 4 OF 5 SHEETS		STA.	TO STA.	
ILLINOIS FED. AID PROJECT						

ALIGNMENT COORDINATES - REYNOLDS ST.			
STATION	N	E	
POT	50+00.00	1,532,348.4534	898,602.4989
	50+50.00	1,532,348.4237	898,652.4989
	51+00.00	1,532,348.3940	898,702.4989
	51+50.00	1,532,348.3643	898,752.4989
	52+00.00	1,532,348.3346	898,802.4989
	52+50.00	1,532,348.3049	898,852.4989
	53+00.00	1,532,348.2752	898,902.4989
	53+50.00	1,532,348.2456	898,952.4989
	54+00.00	1,532,348.2159	899,002.4989
	54+50.00	1,532,348.1862	899,052.4989
	55+00.00	1,532,348.1565	899,102.4989
PC	55+25.06	1,532,348.1416	899,127.5617
	55+50.00	1,532,347.8159	899,152.4961
PI	55+75.59	1,532,348.1116	899,178.0929
	56+00.00	1,532,345.2907	899,202.4271
PT	56+26.04	1,532,342.9879	899,228.3636
	56+50.00	1,532,340.5584	899,252.2008
	57+00.00	1,532,335.4886	899,301.9431

ALIGNMENT COORDINATES - REYNOLDS ST. (CONT)			
STATION	N	E	
	57+50.00	1,532,330.4188	899,351.6854
PC	57+92.45	1,532,326.1145	899,393.9172
	58+00.00	1,532,325.3774	899,401.4306
PI	58+47.09	1,532,320.5740	899,448.2779
	58+50.00	1,532,321.9295	899,451.3063
	59+00.00	1,532,320.9786	899,501.2921
PT	59+01.63	1,532,320.9896	899,502.9187
	59+50.00	1,532,321.3576	899,551.2906
	60+00.00	1,532,321.7378	899,601.2892
	60+50.00	1,532,322.1181	899,651.2877
	61+00.00	1,532,322.4984	899,701.2863
	61+50.00	1,532,322.8787	899,751.2848
	62+00.00	1,532,323.2590	899,801.2834
	62+50.00	1,532,323.6393	899,851.2819
	63+00.00	1,532,324.0196	899,901.2805
	63+50.00	1,532,324.3998	899,951.2791
	64+00.00	1,532,324.7801	900,001.2776
POT	64+34.91	1,532,325.0457	900,036.1879

PROJECT BENCHMARK ELEVATIONS DATUM: N. A. V. D. OF 1988				
NO.	DESCRIPTION	STATION OFFSET	COORDINATES	ELEV.
TBM 100	PK NAIL IN COMMERCIAL ENTRANCE NORTH OF REYNOLDS ST.	51+80.76 38.31' LT	N 1,532,386.658 E 898,783.278	641.29
TBM 101	PK NAIL IN ISLAND AT INTERSECTION OF LADD ST. AND REYNOLDS ST.	56+00.86 29.94' LT	N 1,532,375.080 E 899,205.565	642.59
TBM 102	PK NAIL IN SIDEWALK BETWEEN OLD AIRPORT RD. AND WEST ST.	57+82.58 61.55' RT	N 1,532,265.886 E 899,377.861	641.53
TBM 103	PK NAIL IN CURB NORTHWEST CORNER OF HARWARD ST. AND REYNOLDS ST.	63+57.18 28.07' LT	N 1,532,352.526 E 899,958.245	637.97
TBM 104	PK NAIL IN SIDEWALK AT SOUTHEAST CORNER OF HARWARD ST. AND REYNOLDS ST.	64+24.95 25.40' RT	N 1,532,299.566 E 900,026.423	639.02

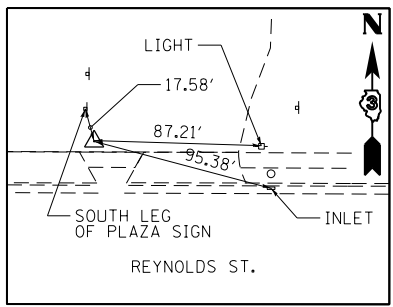


ALIGNMENT COORDINATES - LADD ST.			
STATION	N	E	
POT	100+00.00	1,532,102.4948	899,052.6452
	100+50.00	1,532,147.5171	899,074.3933
	101+00.00	1,532,192.5395	899,096.1415
	101+50.00	1,532,237.5619	899,117.8897
	102+00.00	1,532,282.5843	899,139.6379
	102+50.00	1,532,327.6067	899,161.3861
	103+00.00	1,532,372.6291	899,183.1343
	103+50.00	1,532,417.6515	899,204.8825
	104+00.00	1,532,462.6739	899,226.6307
	104+50.00	1,532,507.6963	899,248.3789
	105+00.00	1,532,552.7187	899,270.1271
	105+50.00	1,532,597.7411	899,291.8753
	106+00.00	1,532,642.7635	899,313.6235
	106+50.00	1,532,687.7859	899,335.3717
	107+00.00	1,532,732.8083	899,357.1199
	107+50.00	1,532,777.8307	899,378.8681
	108+00.00	1,532,822.8531	899,400.6163
POT	108+02.92	1,532,825.4848	899,401.8875

PROP. CURVE 59UREYNP1		PROP. CURVE 59UREYNP2	
PI STA. = 55+75.59	PI STA. = 58+47.09	PI STA. = 57+92.45	PI STA. = 59+01.63
$\Delta = 5^\circ 47' 08''$ (RT)	$\Delta = 6^\circ 15' 19''$ (LT)		
$D = 5^\circ 43' 46''$	$D = 5^\circ 43' 46''$		
$R = 1,000.00'$	$R = 1,000.00'$		
$T = 50.53'$	$T = 54.64'$		
$L = 100.98'$	$L = 109.18'$		
$E = 1.28'$	$E = 1.49'$		
$e = N.C.$	$e = N.C.$		
P.C. STA. = 55+25.06	P.C. STA. = 57+92.45		
P.T. STA. = 56+26.04	P.T. STA. = 59+01.63		

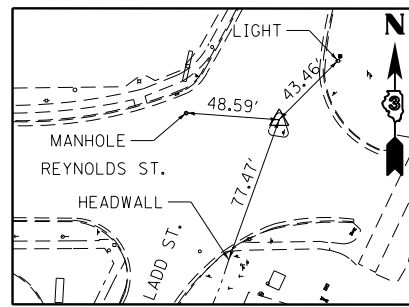
ALIGNMENT COORDINATES - WEST ST.			
STATION	N	E	
POT	50+00.00	1,532,191.4842	899,407.7259
	50+50.00	1,532,241.4841	899,407.7678
	51+00.00	1,532,291.4841	899,407.8097
POT	51+33.31	1,532,324.7940	899,407.8376

ALIGNMENT COORDINATES - OLD AIRPORT RD.			
STATION	N	E	
POT	200+00.00	1,532,047.4687	899,207.1490
	200+50.00	1,532,092.2543	899,229.3807
	201+00.00	1,532,137.0399	899,251.6124
	201+50.00	1,532,181.8255	899,273.8441
	202+00.00	1,532,226.6111	899,296.0759
	202+50.00	1,532,271.3968	899,318.3076
	203+00.00	1,532,316.1824	899,340.5393
POT	203+16.34	1,532,330.8146	899,347.8028



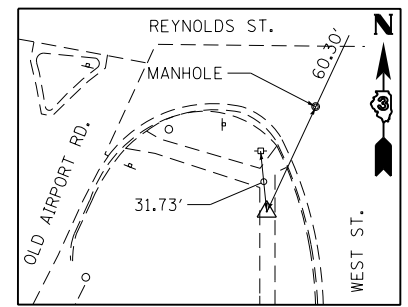
CONTROL POINT #100

PK NAIL
N 1532386.658
E 898783.278
ELEV. 641.289



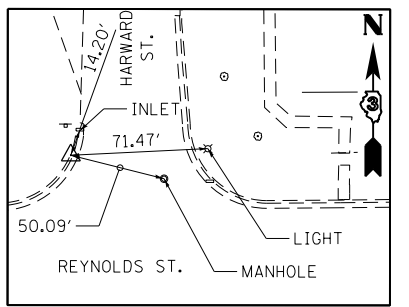
CONTROL POINT #101

PK NAIL
N 1532375.080
E 899205.565
ELEV. 642.586



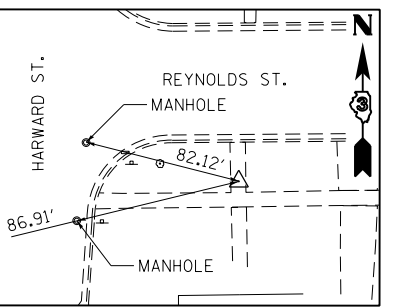
CONTROL POINT #102

PK NAIL
N 1532265.886
E 899377.861
ELEV. 641.525



CONTROL POINT #103

PK NAIL
N 1532352.526
E 899958.245
ELEV. 637.967



CONTROL POINT #104

PK NAIL
N 1532299.566
E 900026.423
ELEV. 639.020



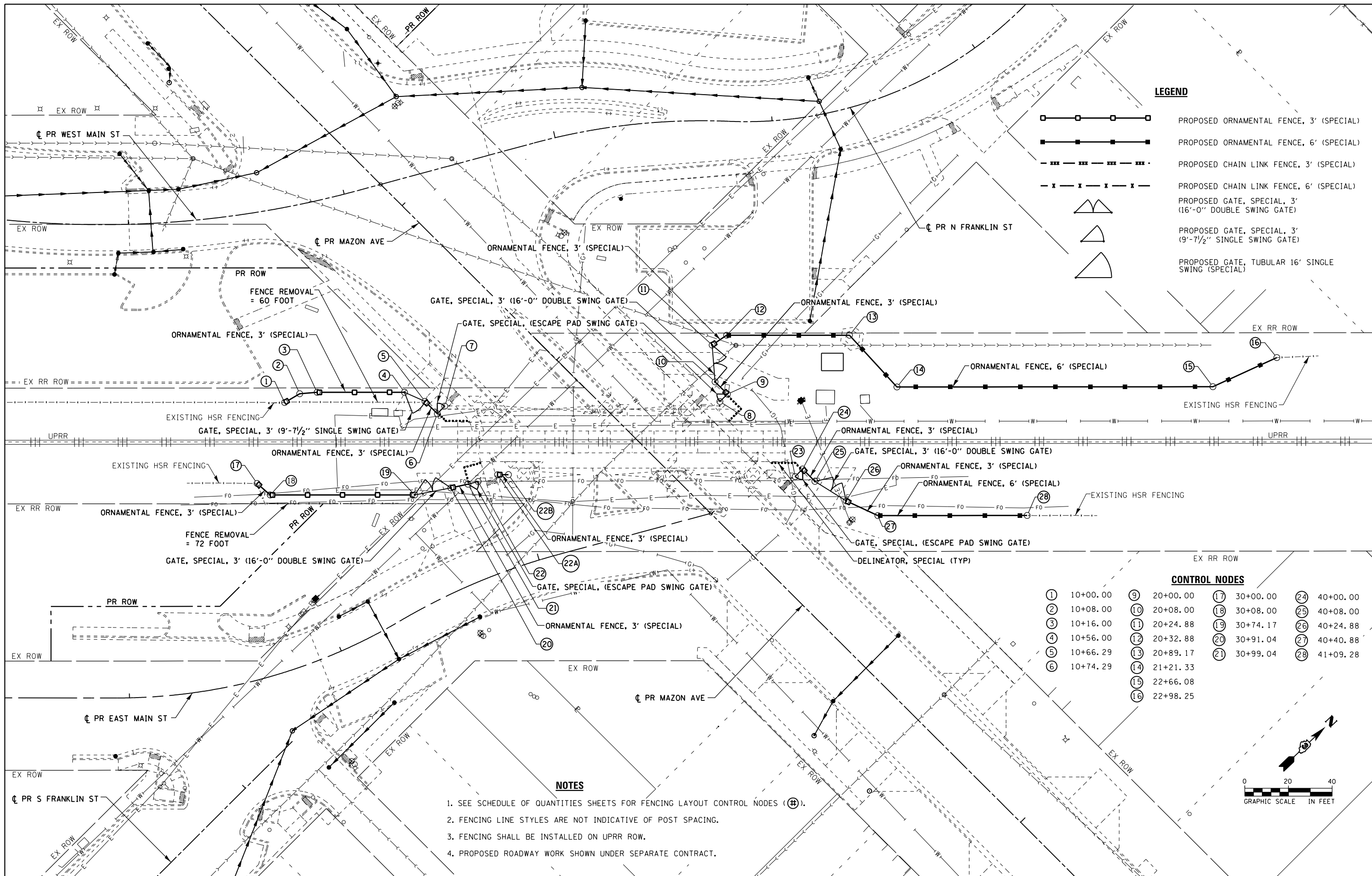
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PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS, TIES, AND BENCHMARKS	
REYNOLDS STREET	
SCALE: 1" = 50'	SHEET 5 OF 5 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	13
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

D:\366D19-shr-ATB-05-2907590.dgn 12/7/2016 1:50:34 PM



LEGEND

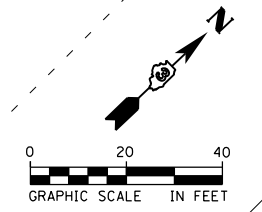
- PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
- PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
- PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
- PROPOSED GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)
- PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
- PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)

CONTROL NODES

1	10+00.00	9	20+00.00	17	30+00.00	24	40+00.00
2	10+08.00	10	20+08.00	18	30+08.00	25	40+08.00
3	10+16.00	11	20+24.88	19	30+74.17	26	40+24.88
4	10+56.00	12	20+32.88	20	30+91.04	27	40+40.88
5	10+66.29	13	20+89.17	21	30+99.04	28	41+09.28
6	10+74.29	14	21+21.33	15	22+66.08		
		16	22+98.25				

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (#).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.
4. PROPOSED ROADWAY WORK SHOWN UNDER SEPARATE CONTRACT.



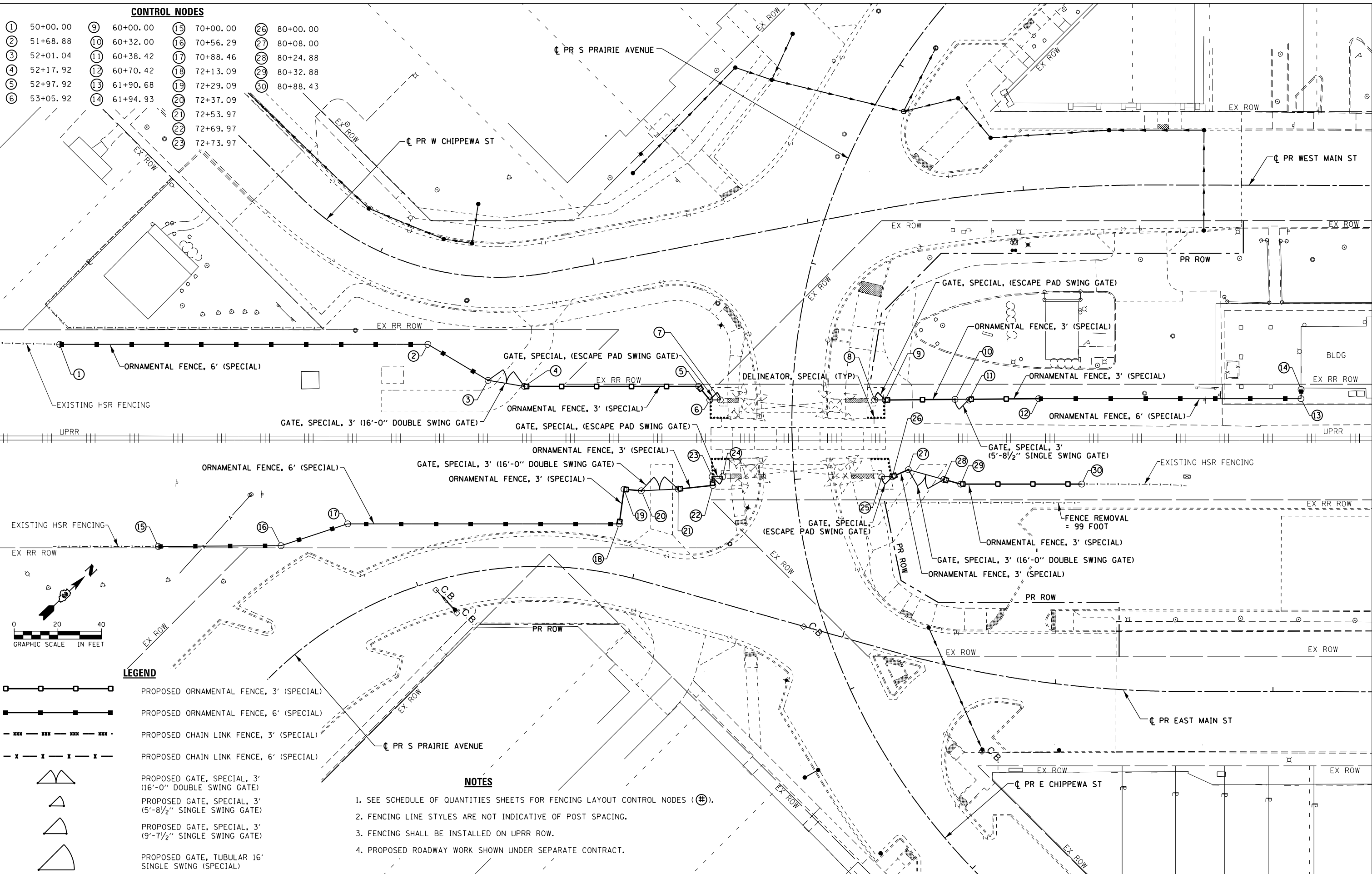
USER NAME = #USER#	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISOR -	
CHECKED - JAC	REVISOR -	
DATE - 12-08-16	REVISOR -	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING PLANS
MAZON AVENUE**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	14
CONTRACT NO. 66F90				



CONTROL NODES

1 50+00.00	9 60+00.00	15 70+00.00	21 80+00.00
2 51+68.88	10 60+32.00	16 70+56.29	22 80+08.00
3 52+01.04	11 60+38.42	17 70+88.46	23 80+24.88
4 52+17.92	12 60+70.42	18 72+13.09	24 80+32.88
5 52+97.92	13 61+90.68	19 72+29.09	25 80+88.43
6 53+05.92	14 61+94.93	20 72+37.09	
		21 72+53.97	
		22 72+69.97	
		23 72+73.97	

UPRR

EXISTING HSR FENCING

EX RR ROW



LEGEND

	PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
	PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
	PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
	PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
	PROPOSED GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)
	PROPOSED GATE, SPECIAL, 3' (5'-8 1/2" SINGLE SWING GATE)
	PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
	PROPOSED GATE, TUBULAR 16" SINGLE SWING (SPECIAL)

- NOTES**
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
 2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
 3. FENCING SHALL BE INSTALLED ON UPRR ROW.
 4. PROPOSED ROADWAY WORK SHOWN UNDER SEPARATE CONTRACT.



USER NAME : *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE : *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE : *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FENCING PLANS
CHIPPEWA STREET

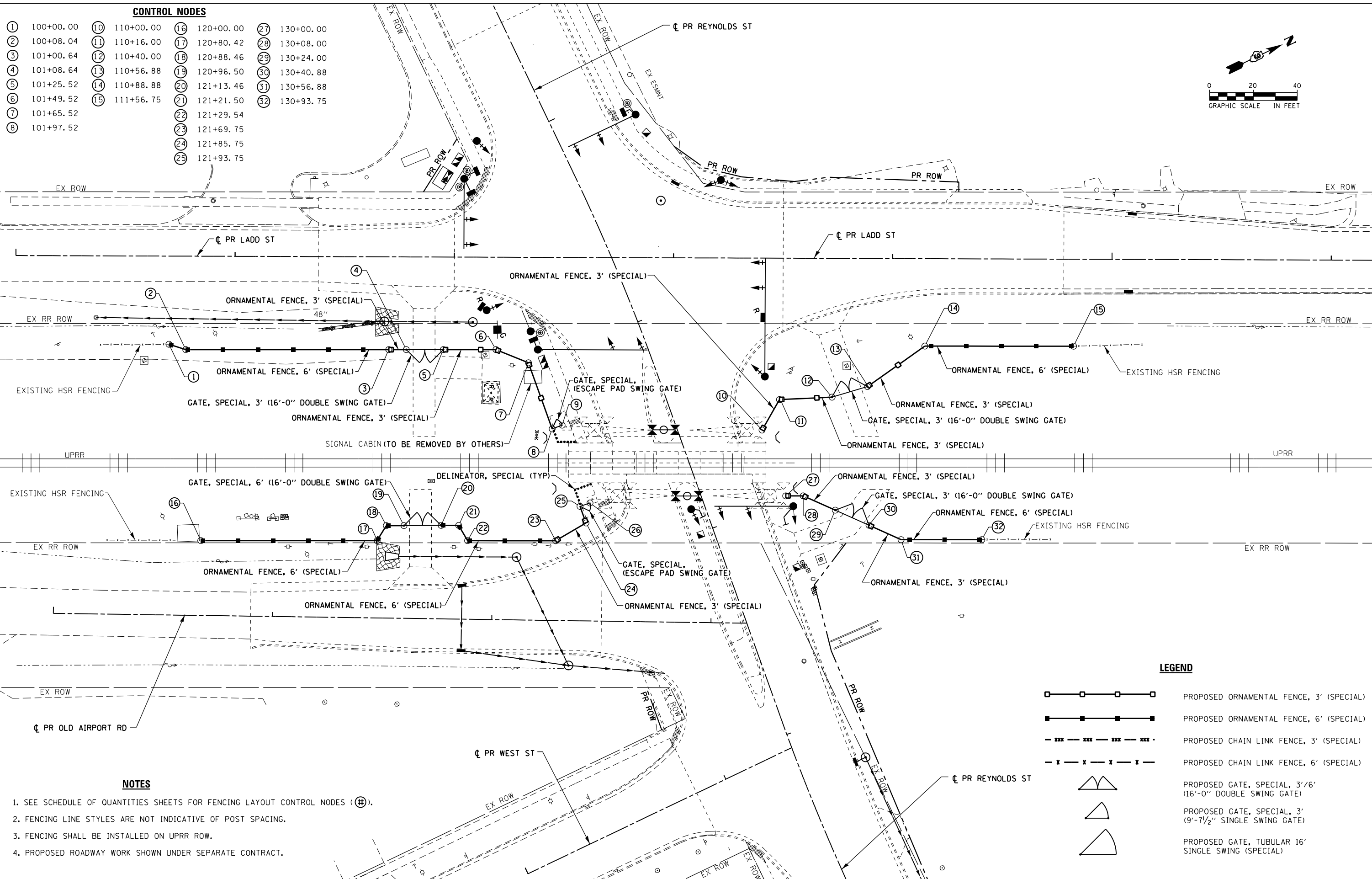
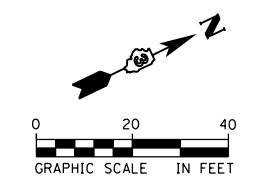
SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	15
CONTRACT NO. 66F90				

ILLINOIS FED. AID PROJECT

290541A-sht-fencing_plan.dgn 12/8/2016 9:05:23 AM

CONTROL NODES			
① 100+00.00	⑩ 110+00.00	⑱ 120+00.00	⑳ 130+00.00
② 100+08.04	⑪ 110+16.00	⑲ 120+80.42	㉑ 130+08.00
③ 101+00.64	⑫ 110+40.00	⑳ 120+88.46	㉒ 130+24.00
④ 101+08.64	⑬ 110+56.88	㉑ 120+96.50	㉓ 130+40.88
⑤ 101+25.52	⑭ 110+88.88	㉒ 121+13.46	㉔ 130+56.88
⑥ 101+49.52	⑮ 111+56.75	㉓ 121+21.50	㉕ 130+93.75
⑦ 101+65.52		㉔ 121+29.54	
⑧ 101+97.52		㉕ 121+69.75	
		㉖ 121+85.75	
		㉗ 121+93.75	



- NOTES**
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
 2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
 3. FENCING SHALL BE INSTALLED ON UPRR ROW.
 4. PROPOSED ROADWAY WORK SHOWN UNDER SEPARATE CONTRACT.

LEGEND

	PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
	PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
	PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
	PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
	PROPOSED GATE, SPECIAL, 3'/6' (16'-0" DOUBLE SWING GATE)
	PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
	PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**FENCING PLANS
REYNOLDS STREET**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	16
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

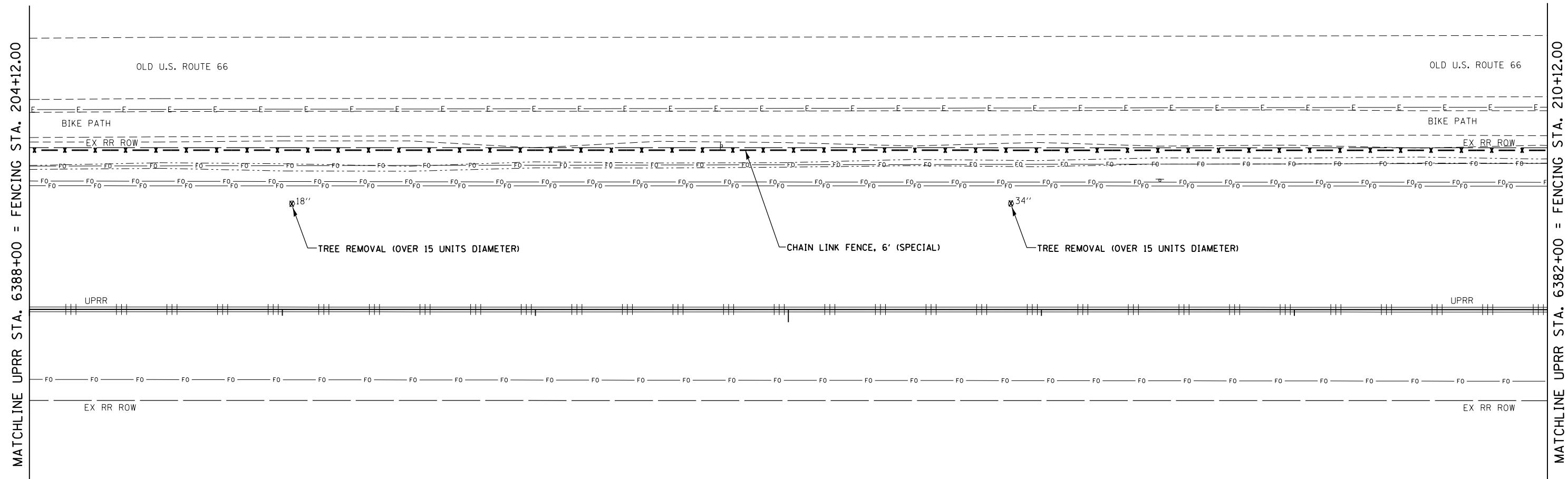
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LEGEND

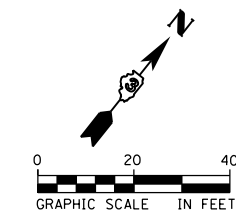
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6385+00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 2 OF 21 SHEETS STA. 204+12.00 TO STA. 210+12.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001	MC LEAN	55	18	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

LEGEND

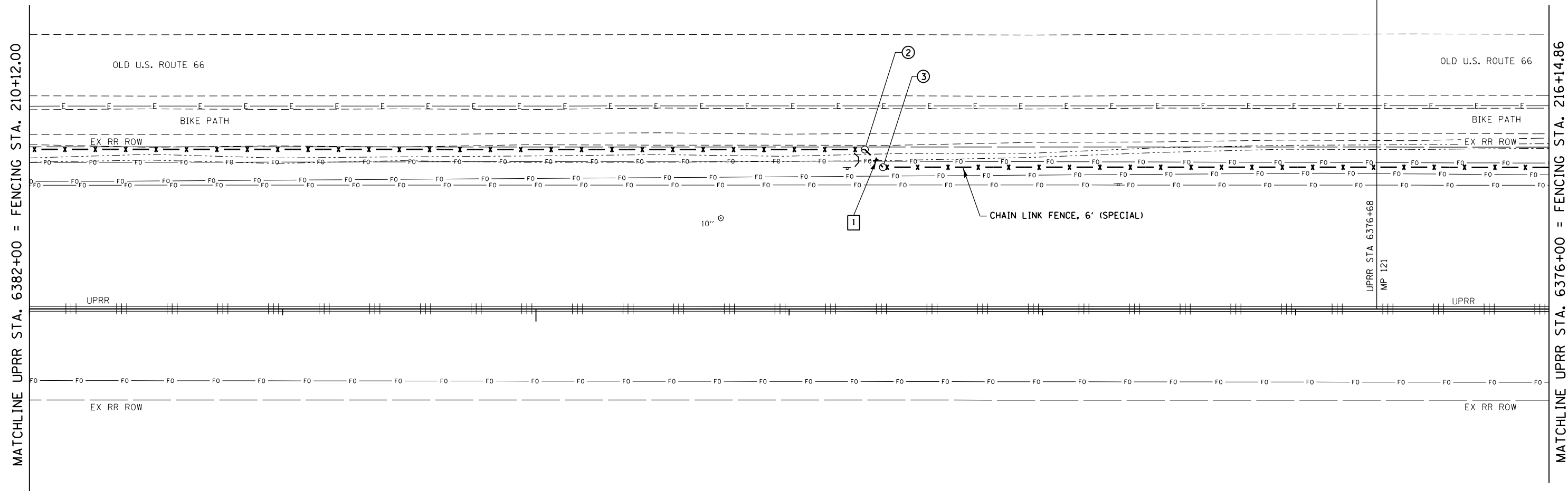
- xxx - xxx - xxx - xxx - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

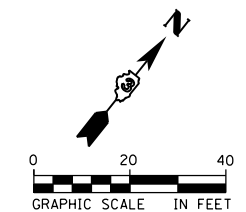
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

- ⊕ 213+41.86
- ⊕ 213+51.86



6380+00



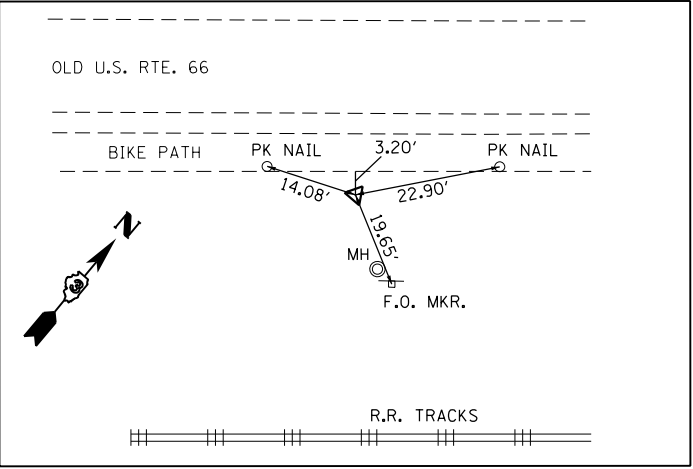
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DRAWN - SRS	REVISIONS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCING AND UTILITY PLANS AIRPORT ROAD			
SCALE: 1" = 20'	SHEET 3	OF 21 SHEETS	STA. 210+12.00 TO STA. 216+14.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	19
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



290803E-shi03-fencing_plan.dgn 12/8/2016 9:21:50 AM



CONTROL POINT #3182

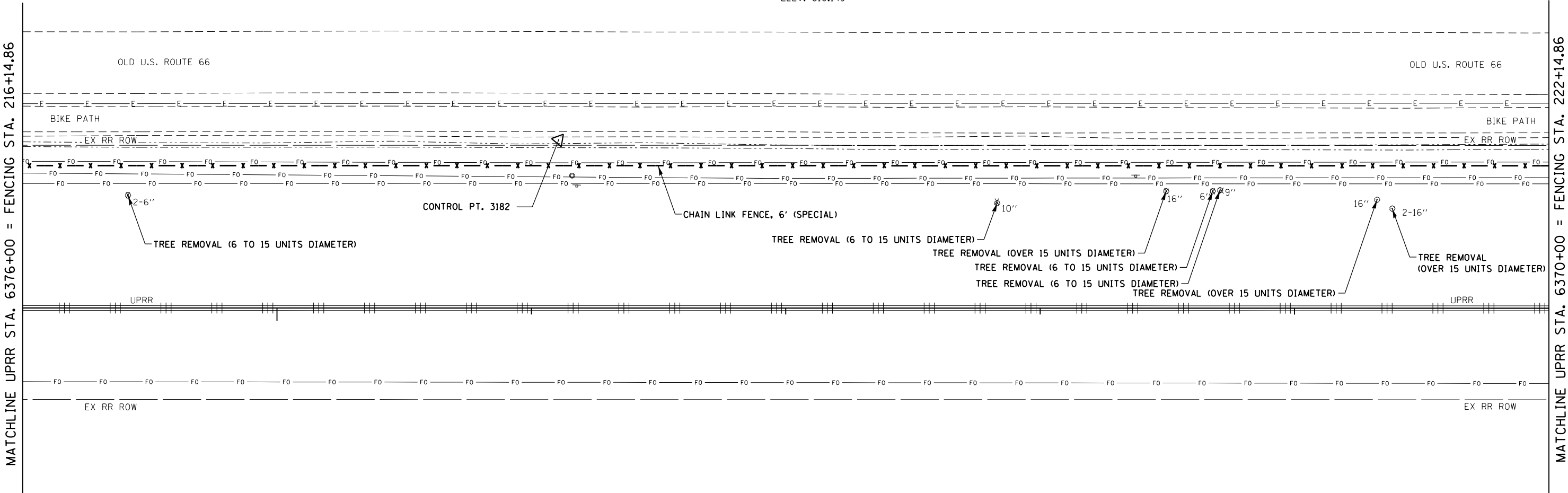
IRON PIN
 N 1,410,572.320
 E 816,069.096
 ELEV. 810.149

LEGEND

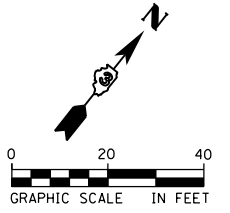
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6375+00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISIONS	
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**



**FENCING AND UTILITY PLANS
 AIRPORT ROAD**

SCALE: 1" = 20' SHEET 4 OF 21 SHEETS STA. 216+14.86 TO STA. 222+14.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	20
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

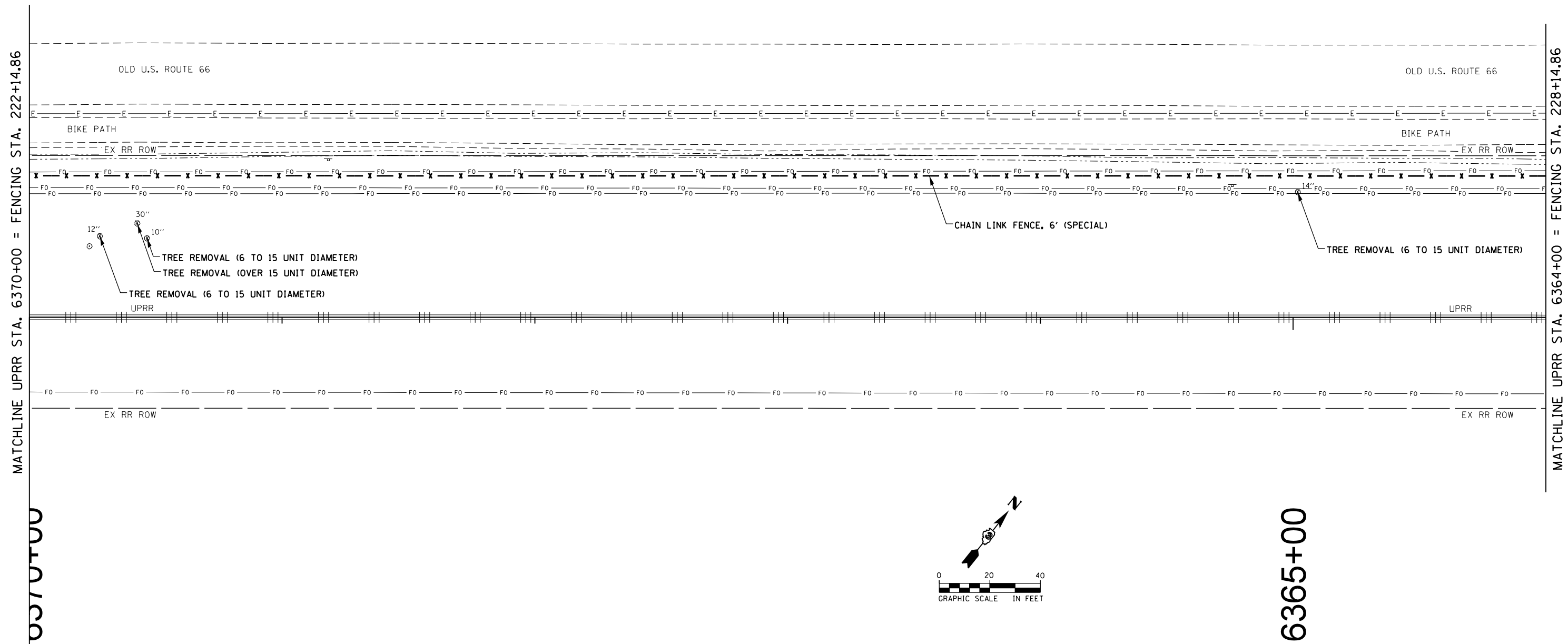
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LEGEND

- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



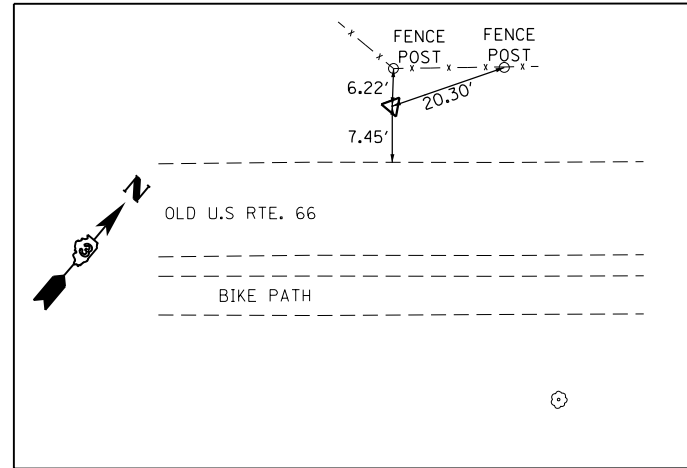
USER NAME = \$USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 5 OF 21 SHEETS STA. 222+14.86 TO STA. 228+14.86

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	21
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



CONTROL POINT #267
 FOUND IRON PIN W/CAP
 N 1,411,286.436
 E 816,841.010
 ELEV. 810.046

LEGEND

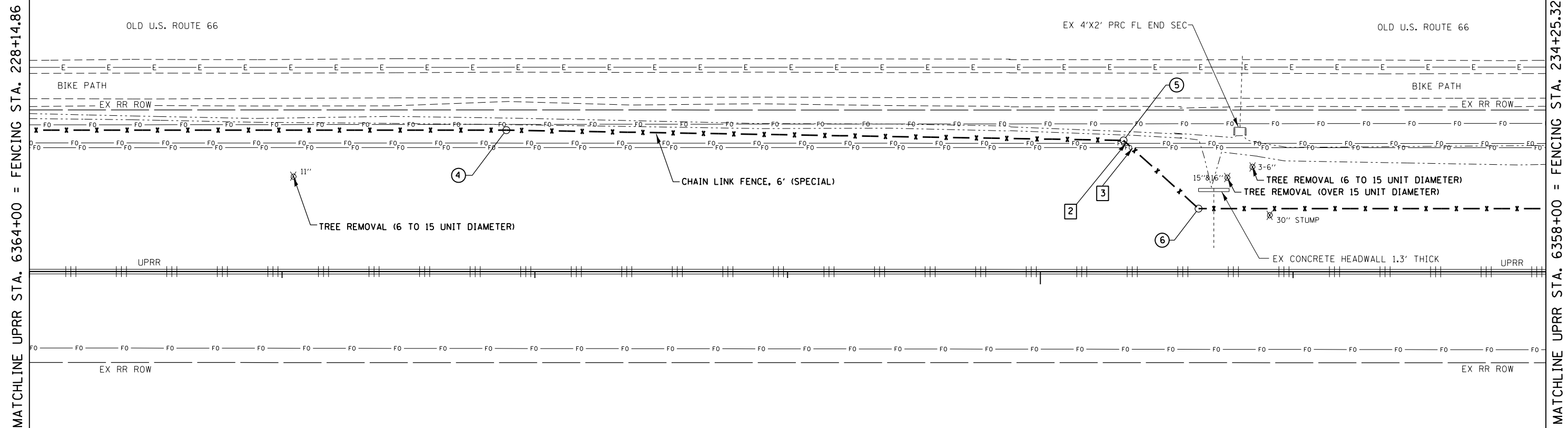
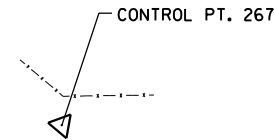
- XXX --- XXX --- XXX --- XXX --- PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- X --- X --- X --- X --- PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
- PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
- POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

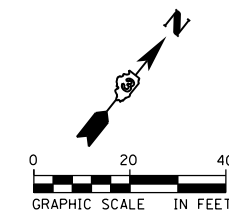
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

- ④ 230+03.58
- ⑤ 232+47.80
- ⑥ 232+87.94



6360+00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISIONS -	
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FENCING AND UTILITY PLANS
 AIRPORT ROAD

SCALE: 1" = 20' SHEET 6 OF 21 SHEETS STA. 228+14.86 TO STA. 234+25.32

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001	MC LEAN		55	22
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

LEGEND

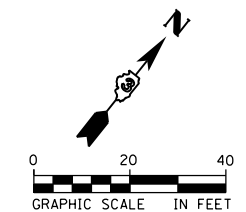
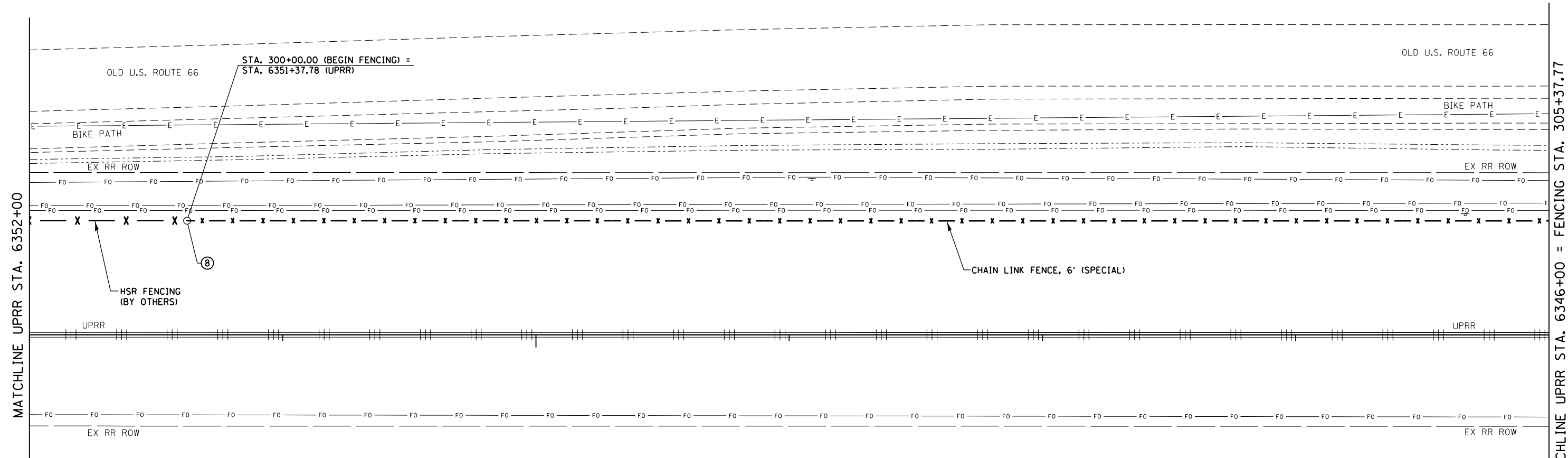
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

- ⊕ 300+00.00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = \$SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = \$DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

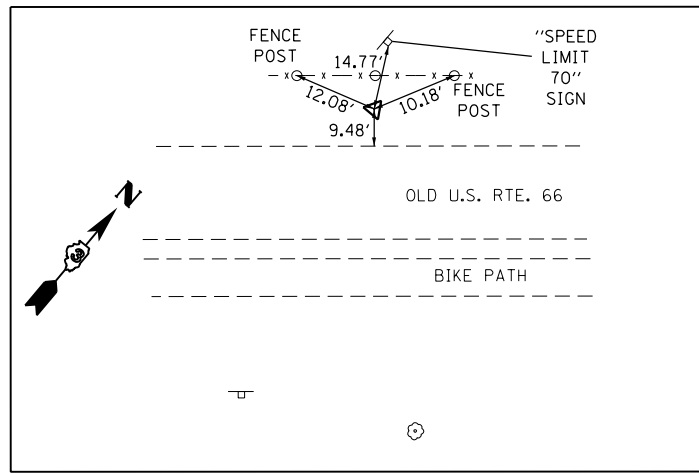
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 8 OF 21 SHEETS STA. 300+00.00 TO STA. 305+37.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HARR FENCE 2017-001	MC LEAN	55	24	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

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CONTROL POINT #265

FOUND IRON PIN W/CAP
 N 1,412,697.587
 E 818,501.665
 ELEV. 807.560

NOTES

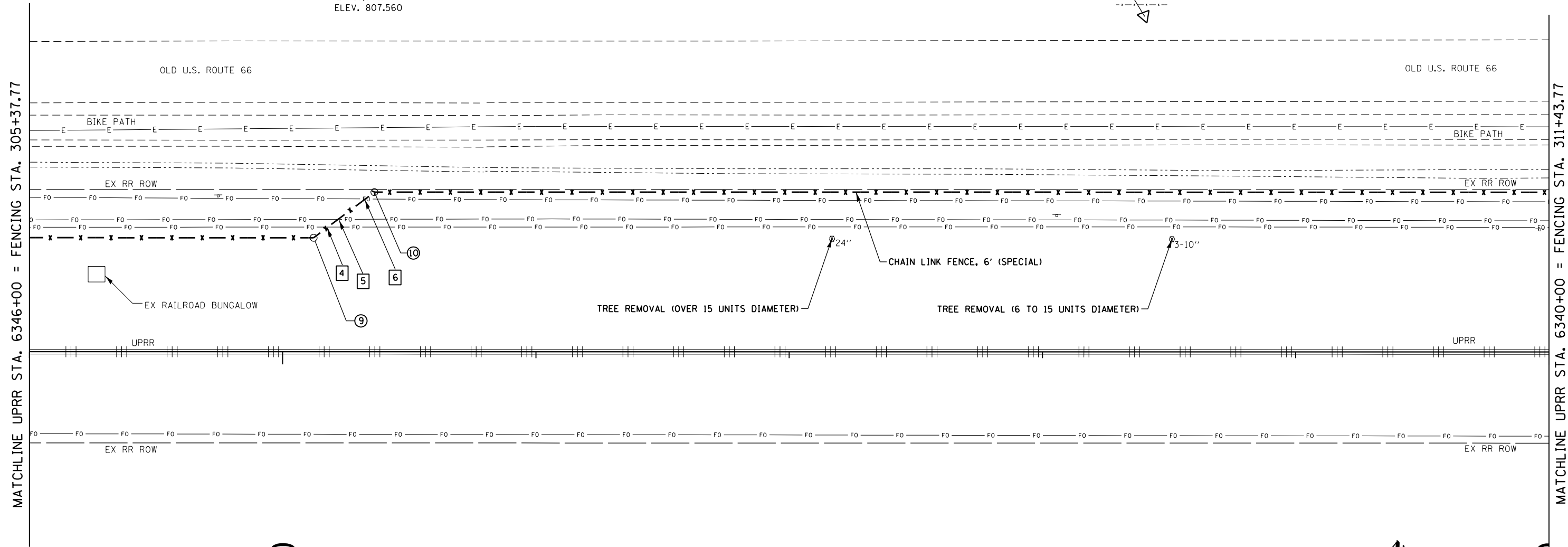
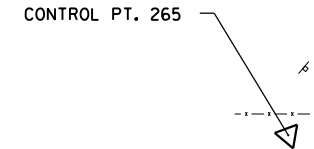
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

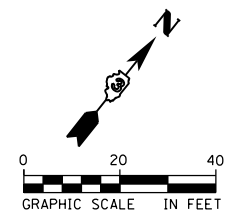
- ⊕ 306+50.00
- ⊕ 306+80.00

LEGEND

- x x x --- x x x --- x x x --- PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
- PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
- POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)



6345+00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISIONS -	
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



FENCING AND UTILITY PLANS
 AIRPORT ROAD

SCALE: 1" = 20' SHEET 9 OF 21 SHEETS STA. 305+37.77 TO STA. 311+43.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	25
CONTRACT NO. 66F90				

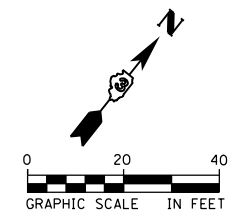
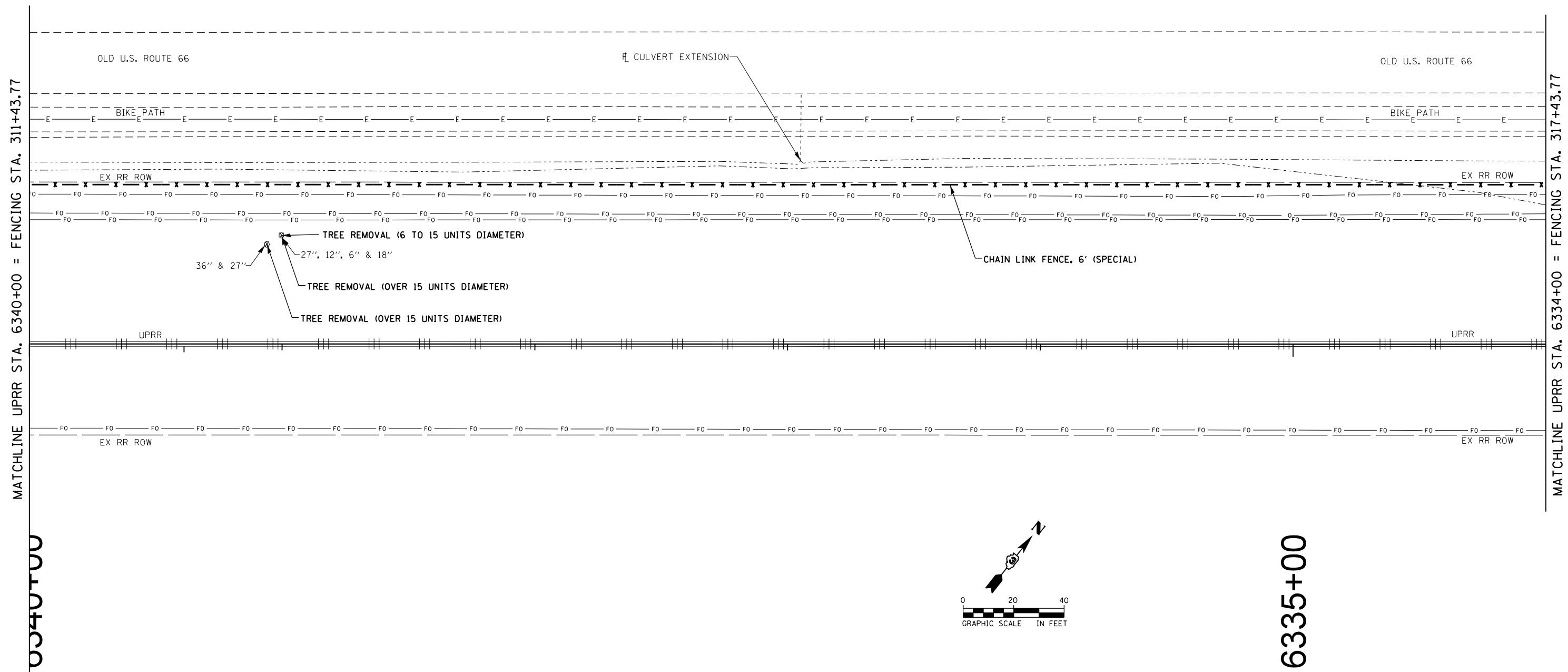
290803E-shi09-fencing_plan.dgn 12/8/2016 9:29:29 AM

LEGEND

- xxx - xxx - xxx - xxx - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6335+00



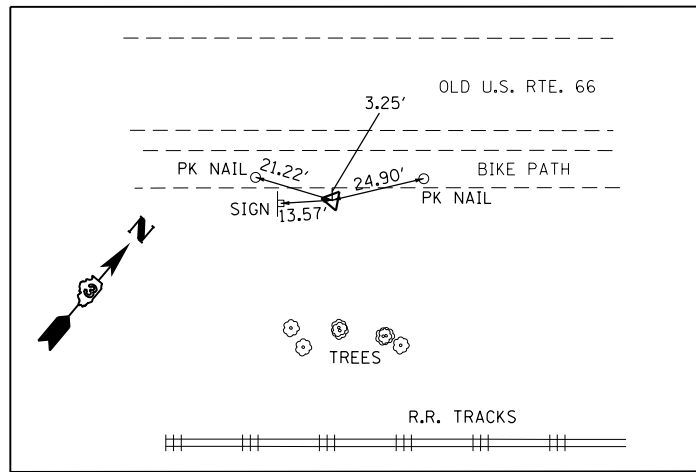
USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	CHECKED - JAC	REVISED -
PLOT SCALE = \$SCALE*	DATE - 12-08-16	REVISED -
PLOT DATE = \$DATE*		

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCING AND UTILITY PLANS AIRPORT ROAD	
SCALE: 1" = 20'	SHEET 10 OF 21 SHEETS
STA. 311+43.77 TO STA. 317+43.77	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	26
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

290803E-sh10-fencing_plan.dgn 12/8/2016 9:30:54 AM



CONTROL POINT #3172

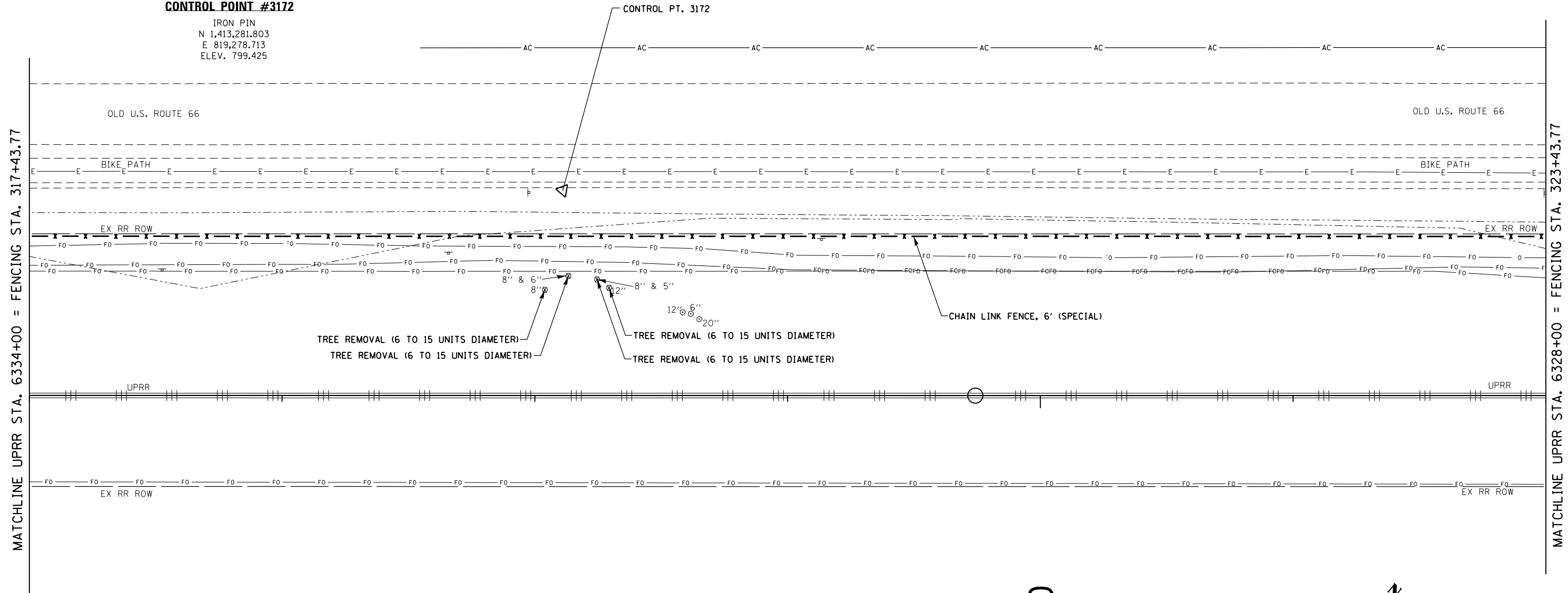
IRON PIN
N 1,413,281.803
E 819,278.713
ELEV. 799.425

NOTES

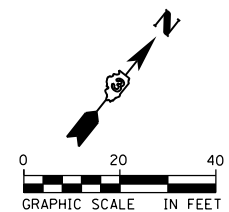
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

LEGEND

- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
- PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
- POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)



6330+00



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 11 OF 21 SHEETS STA. 317+43.77 TO STA. 323+43.77

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001	MC LEAN	55	27	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

290803E-sh11-fencing_plan.dgn 12/8/2016 9:34:06 AM

LEGEND

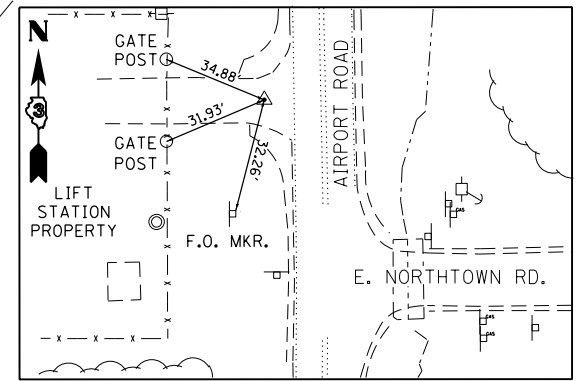
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

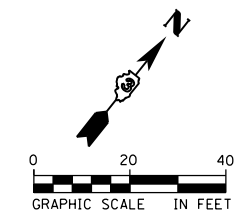
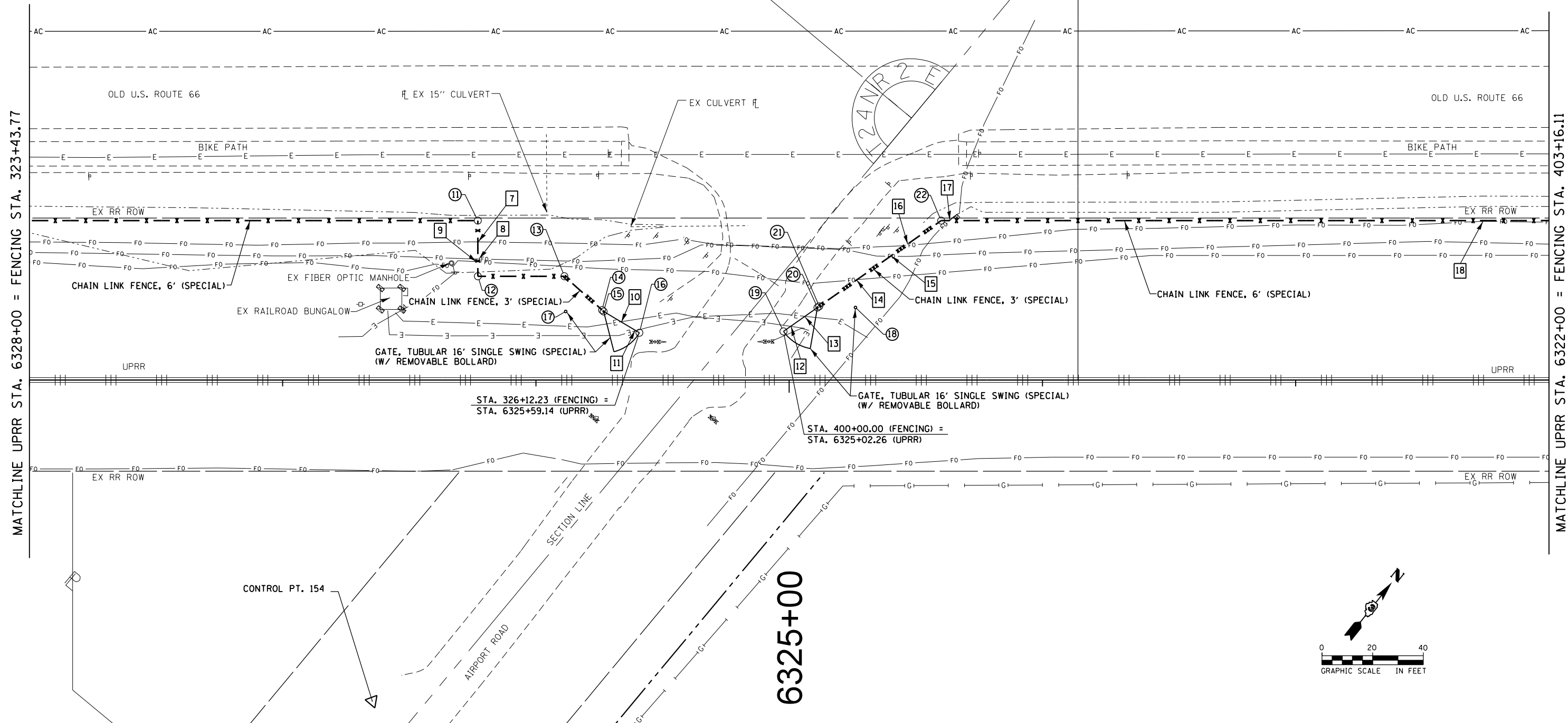
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

- | | | | |
|-----|-----------|-----|-----------|
| ⊕11 | 325+20.84 | ⊕19 | 400+00.00 |
| ⊕12 | 325+42.81 | ⊕20 | 400+16.42 |
| ⊕13 | 325+76.98 | ⊕21 | 400+17.25 |
| ⊕14 | 325+96.98 | ⊕22 | 400+76.13 |
| ⊕15 | 325+97.81 | | |
| ⊕16 | 326+14.23 | | |



CONTROL POINT #154
 MAG NAIL
 N 1,413,459.239
 E 819,814.153
 ELEV. 794.455





AECOM	USER NAME = *USER*	DESIGNED - MCD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	FENCING AND UTILITY PLANS AIRPORT ROAD	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -			03 D5 HSRR FENCE 2017-001	MC LEAN	55	28	
	PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -			CONTRACT NO. 66F90				

SCALE: 1" = 20' SHEET 12 OF 21 SHEETS STA. 323+43.77 TO STA. 403+16.11 ILLINOIS FED. AID PROJECT

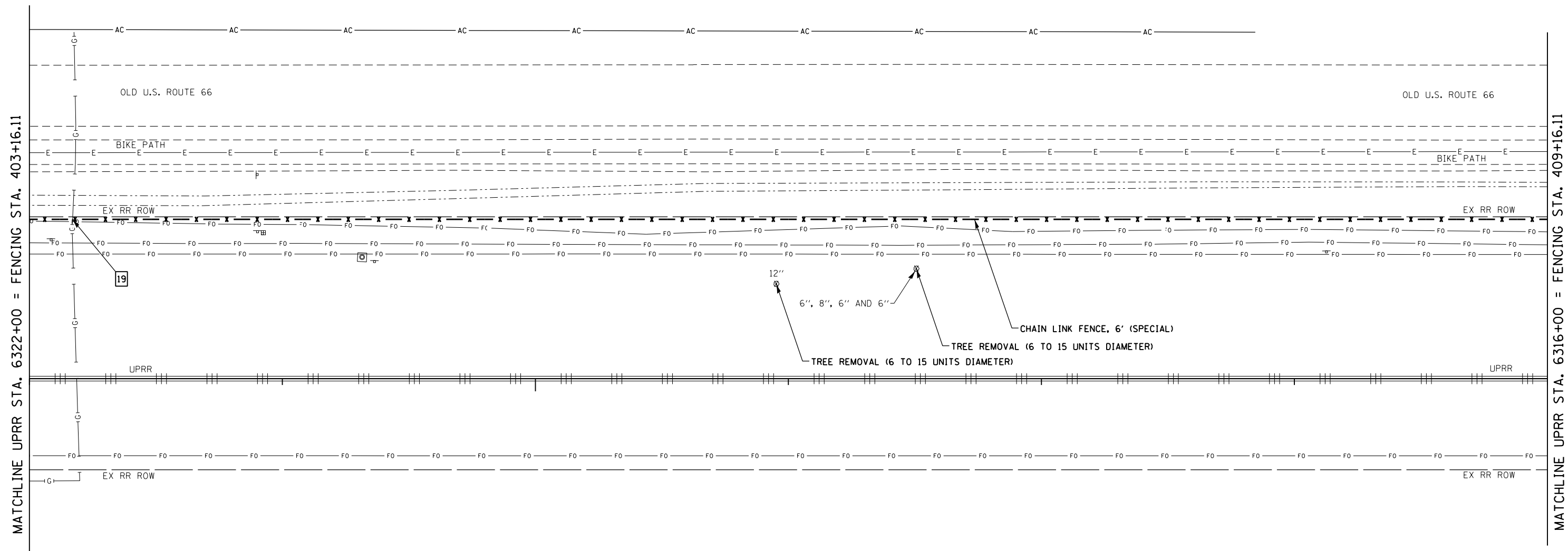
290803E-sh12-fencing_plan.dgn 12/8/2016 9:36:13 AM

LEGEND

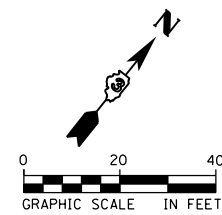
- xxx - xxx - xxx - xxx - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6320+00



USER NAME = *USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	CHECKED - JAC	REVISED -
PLOT SCALE = *SCALE*	DATE - 12-08-16	REVISED -
PLOT DATE = *DATE*		



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 13 OF 21 SHEETS STA. 403+16.11 TO STA. 409+16.11

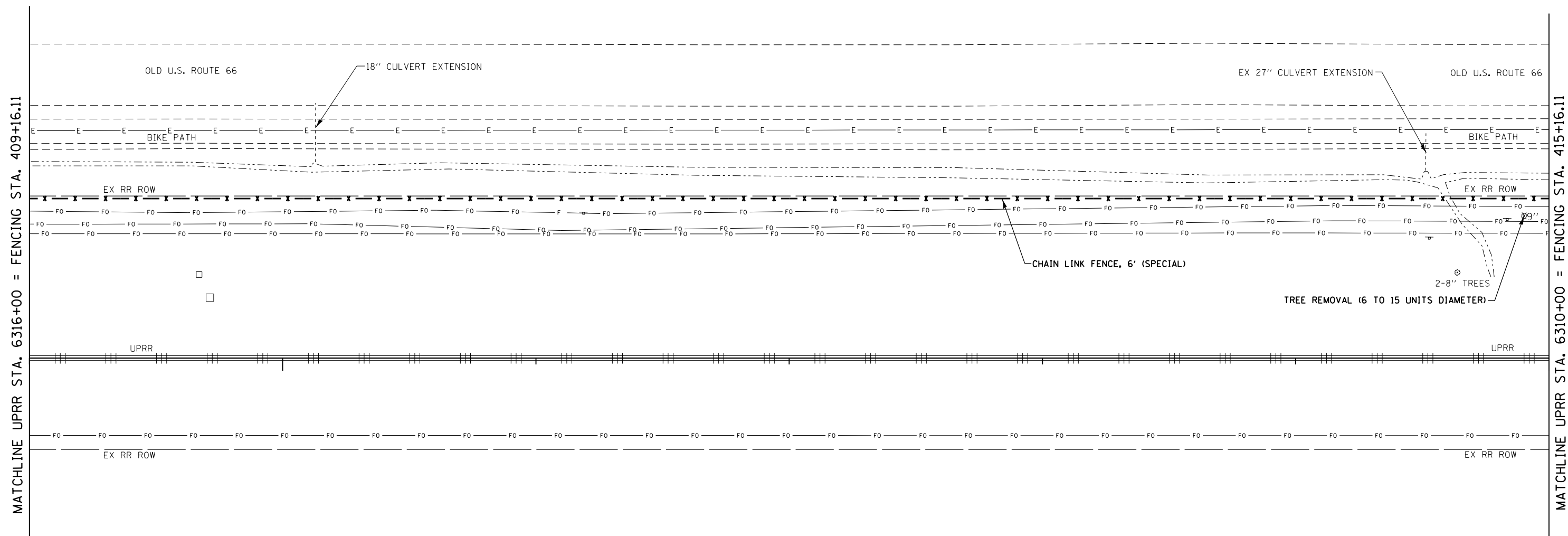
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	29
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

LEGEND

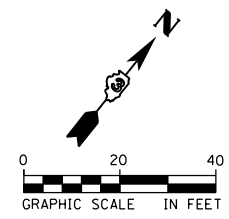
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6315+00



USER NAME = *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**



**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 14 OF 21 SHEETS STA. 409+16.11 TO STA. 415+16.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HARR FENCE 2017-001	MC LEAN		55	30
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

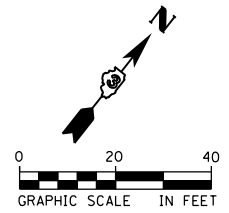
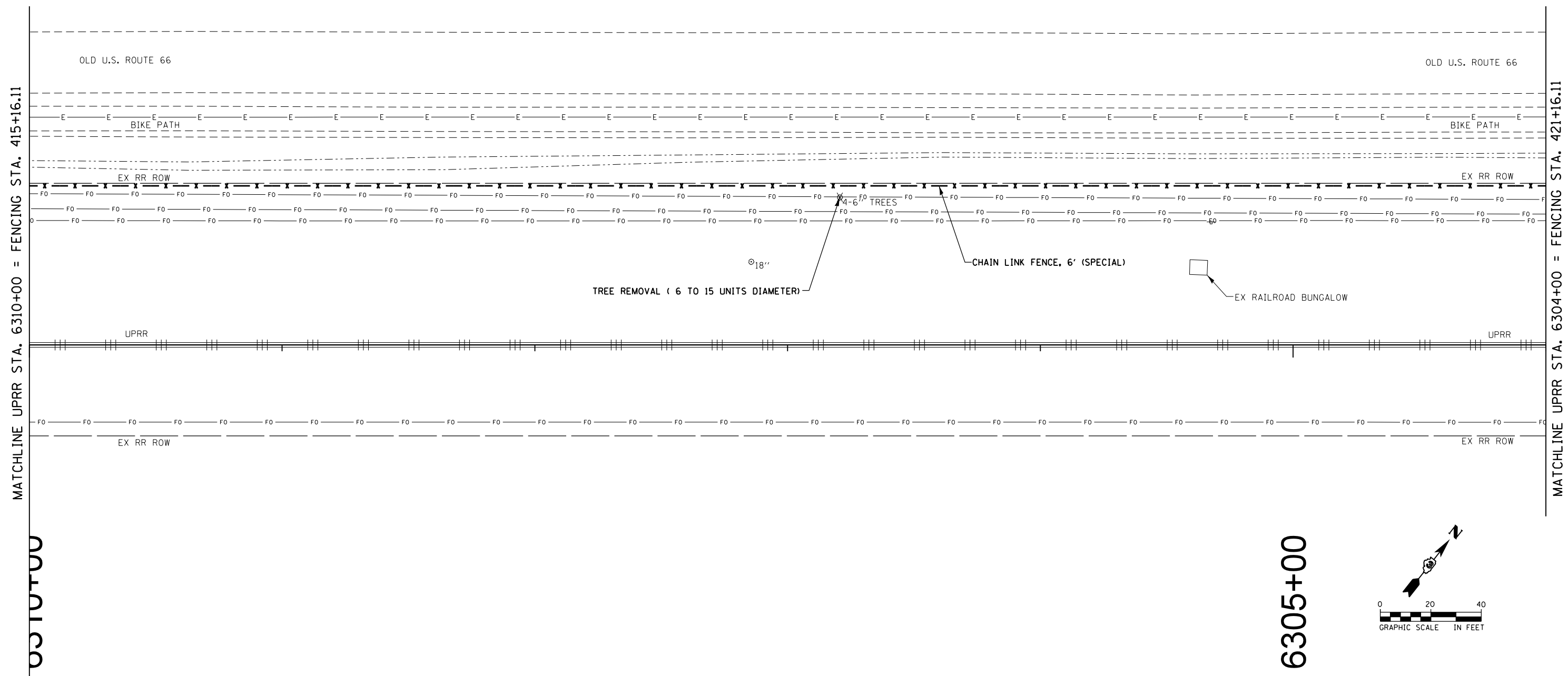
290803E-sh14-fencing_plan.dgn 12/8/2016 9:38:42 AM

LEGEND

- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



USER NAME = *USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVIS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

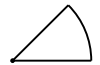

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 15 OF 21 SHEETS STA. 415+16.11 TO STA. 421+16.11

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001	MC LEAN	55	31	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

290803E-sh15-fencing_plan.dgn 12/8/2016 9:39:49 AM

LEGEND

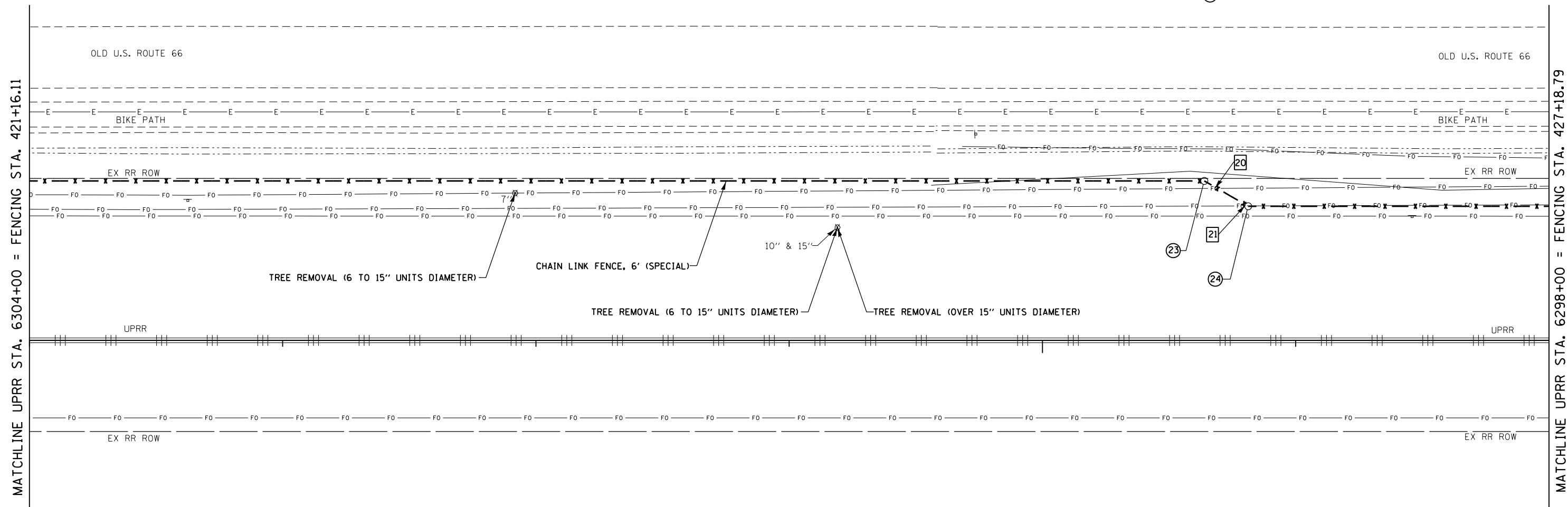
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

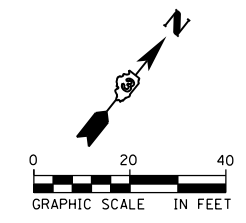
1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

CONTROL NODES

- ⊕ 23 425+80.03
- ⊕ 24 426+00.03



6300+00



USER NAME = *USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	CHECKED - JAC	REVISED -
PLOT SCALE = *SCALE*	DATE - 12-08-16	REVISED -
PLOT DATE = *DATE*		



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCING AND UTILITY PLANS	
AIRPORT ROAD	
SCALE: 1" = 20'	SHEET 16 OF 21 SHEETS STA. 421+16.11 TO STA. 427+18.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRF FENCE 2017-001	MC LEAN	55	32	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

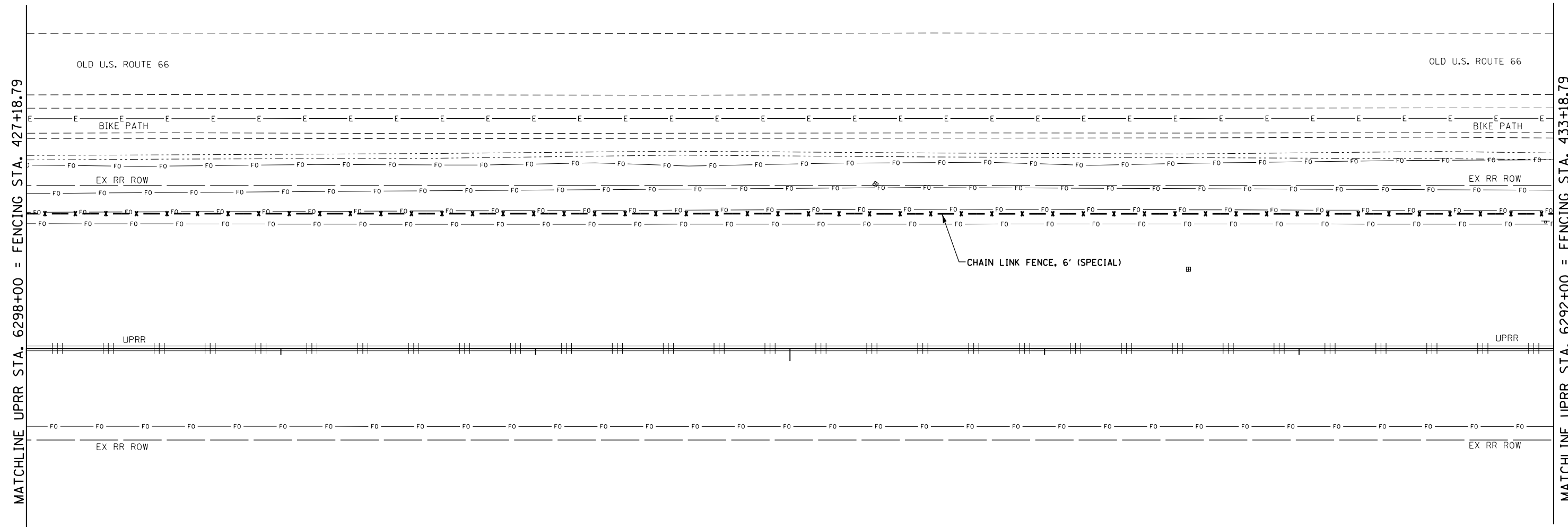
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LEGEND

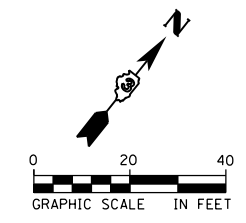
- - - - - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6295+00



USER NAME = *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -





**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCING AND UTILITY PLANS AIRPORT ROAD	
SCALE: 1" = 20'	SHEET 17 OF 21 SHEETS
STA. 427+18.79	TO STA. 433+18.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRF FENCE 2017-001		MC LEAN	55	33
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

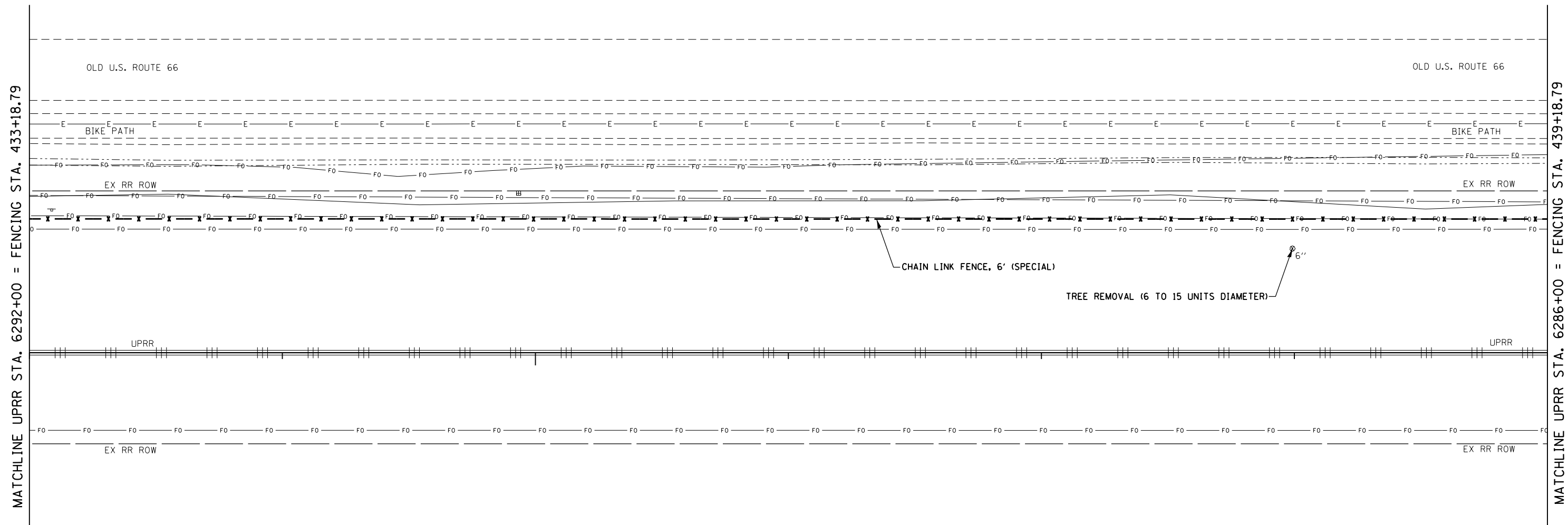
290803E-sh17-fencing_plan.dgn 12/8/2016 9:42:06 AM

LEGEND

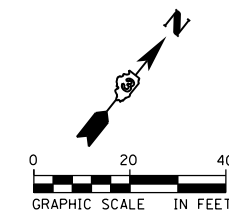
-  PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
-  PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.



6290+00



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	CHECKED - JAC	REVISED -
PLOT SCALE = \$SCALE*	DATE - 12-08-16	REVISED -
PLOT DATE = \$DATE*		



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**FENCING AND UTILITY PLANS
AIRPORT ROAD**

SCALE: 1" = 20' SHEET 18 OF 21 SHEETS STA. 433+18.79 TO STA. 439+18.79

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	34
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

LEGEND

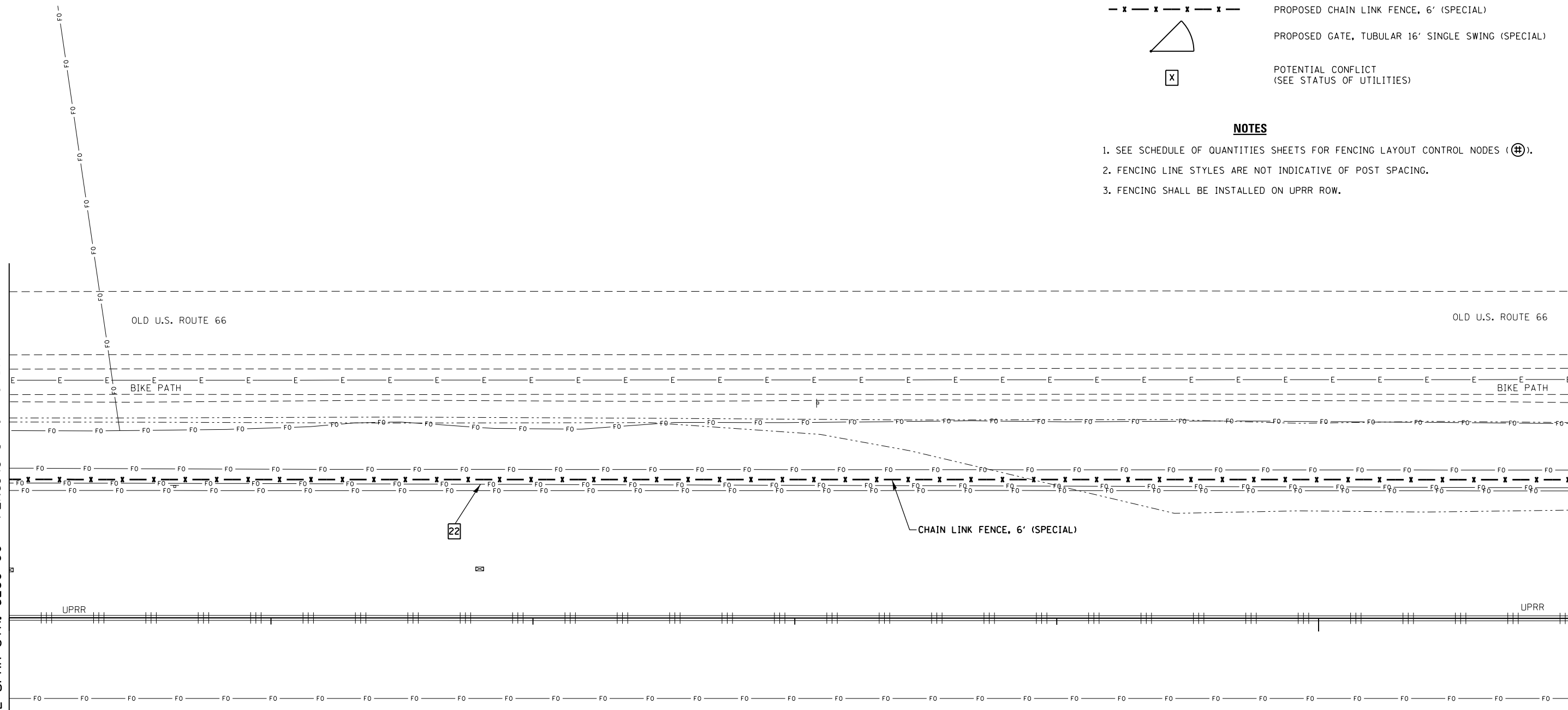
- xxx - xxx - xxx - xxx - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (⊕).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

MATCHLINE UPRR STA. 6280+00 = FENCING STA. 445+18.79

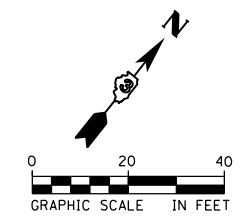
MATCHLINE UPRR STA. 6274+00 = FENCING STA. 451+18.79



22

CHAIN LINK FENCE, 6' (SPECIAL)

6275+00



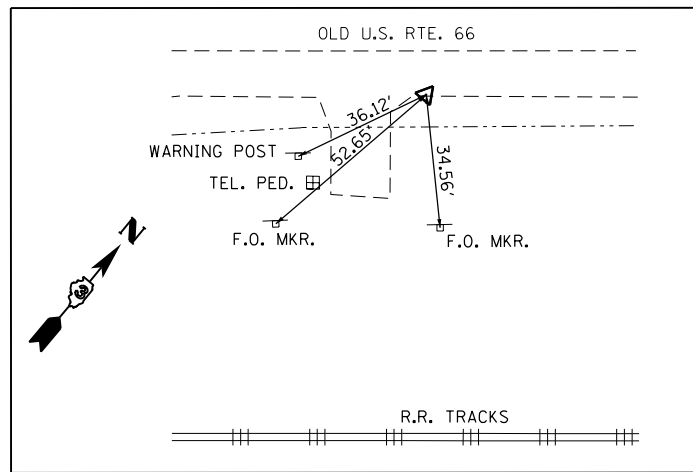
USER NAME = *USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

FENCING AND UTILITY PLANS AIRPORT ROAD	
SCALE: 1" = 20'	SHEET 20 OF 21 SHEETS
STA. 445+18.79 TO STA. 451+18.79	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001	MC LEAN	55	36	
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

290803E-shi20-fencing_plan.dgn 12/8/2016 9:35:32 AM



CONTROL POINT #260

FOUND IRON PIN W/CAP
 N 1,417,179.149
 E 823,916.031
 ELEV. 789.740

LEGEND

- xxx - xxx - xxx - xxx - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
- x - x - x - x - x - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
- PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
- POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)

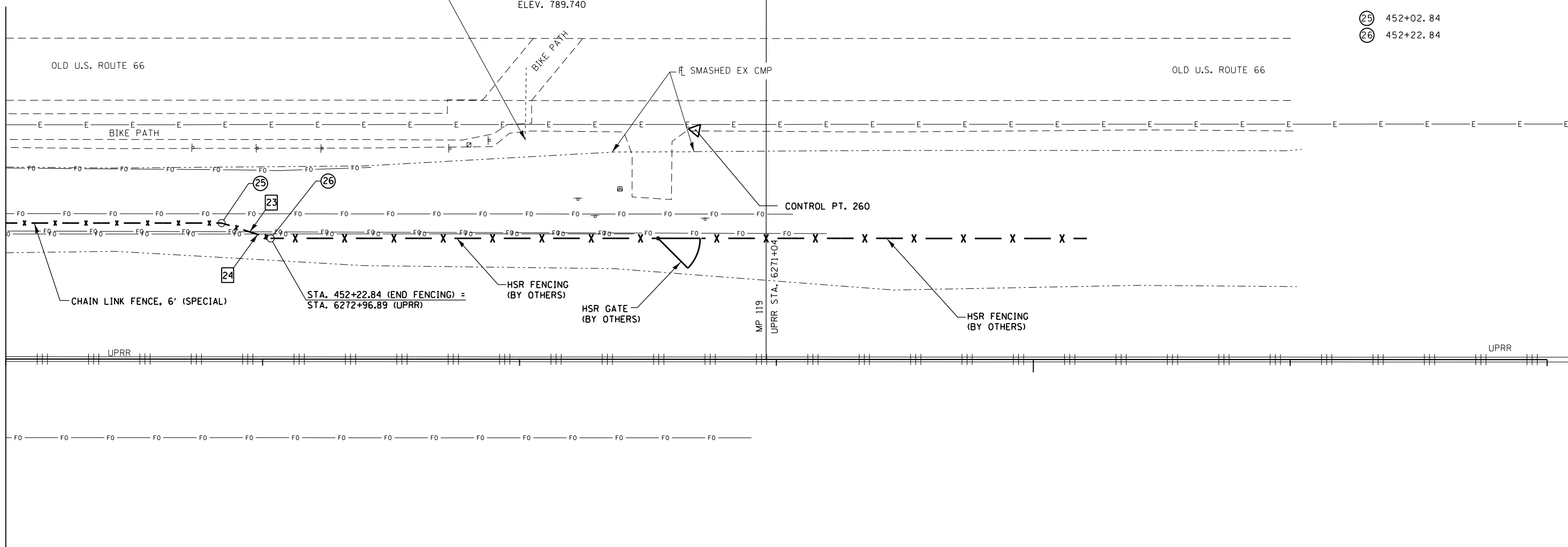
NOTES

1. SEE SCHEDULE OF QUANTITIES SHEETS FOR FENCING LAYOUT CONTROL NODES (#).
2. FENCING LINE STYLES ARE NOT INDICATIVE OF POST SPACING.
3. FENCING SHALL BE INSTALLED ON UPRR ROW.

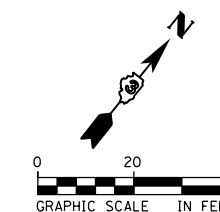
CONTROL NODES

- 25 452+02.84
- 26 452+22.84

MATCHLINE UPRR STA. 6274+00 = FENCING STA. 451+18.79



6270+00



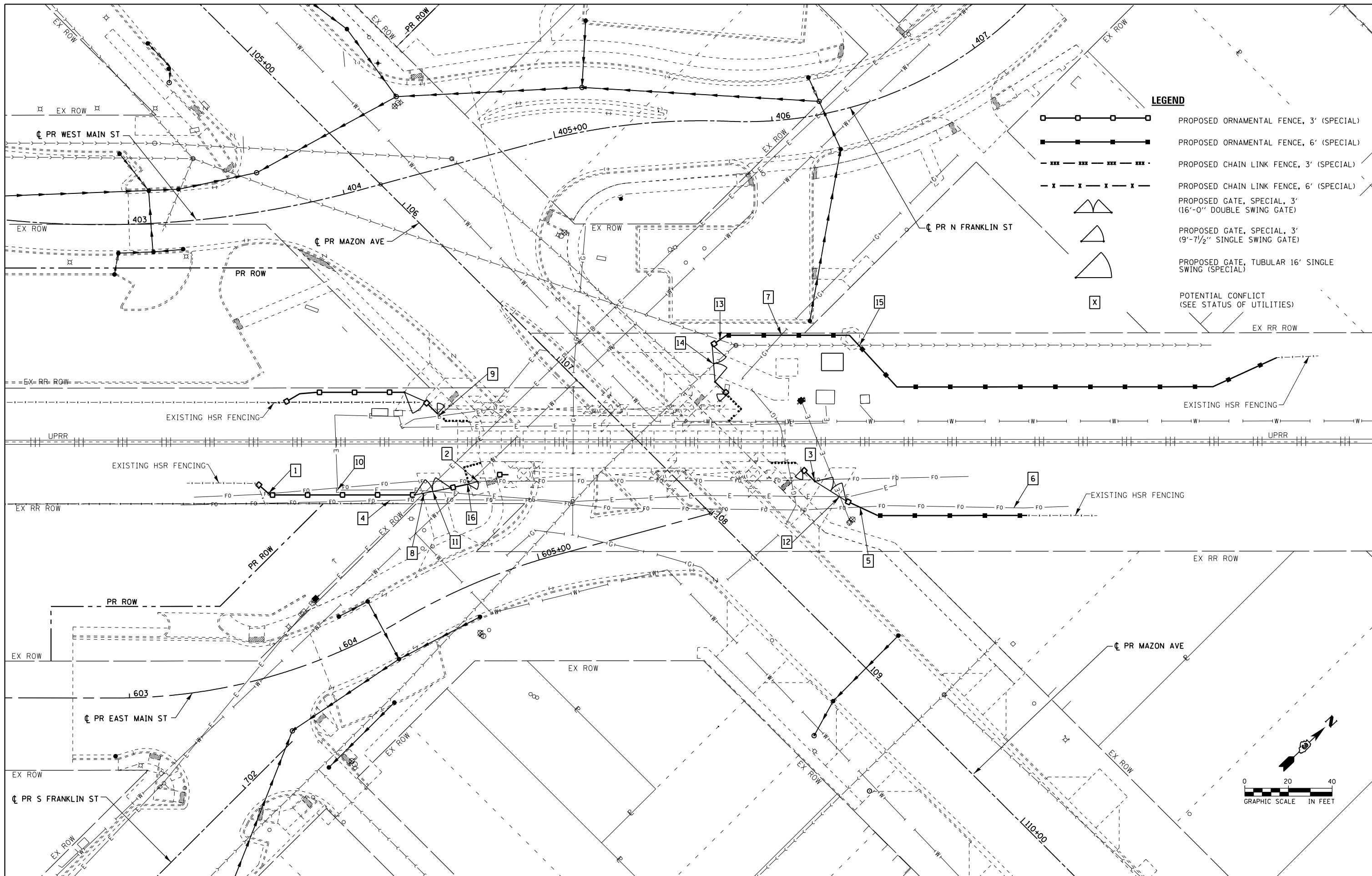
USER NAME = \$USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISIONS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

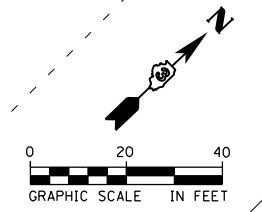
FENCING AND UTILITY PLANS
 AIRPORT ROAD

SCALE: 1" = 20' SHEET 21 OF 21 SHEETS STA. 451+18.79 TO STA. 452+22.84

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
03 D5 HSRR FENCE 2017-001		MC LEAN	55	37
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

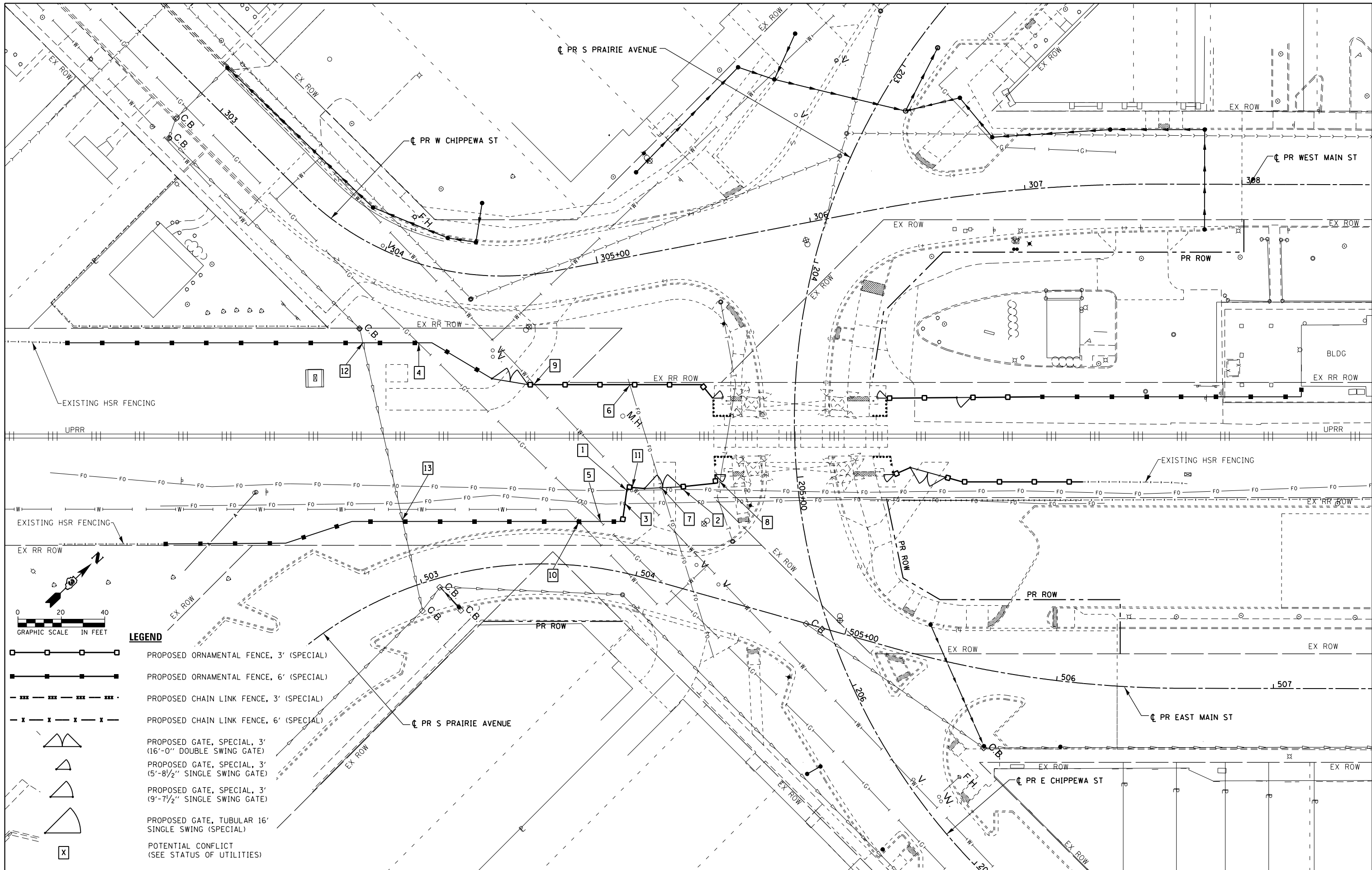


- LEGEND**
- PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
 - PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
 - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
 - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
 - PROPOSED GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)
 - PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
 - PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
 - POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)



AECOM	USER NAME = *USER*	DESIGNED - MCD	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	UTILITY PLANS MAZON AVENUE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -		D3 D5 HSRR FENCE 2017-001	LIVINGSTON	55	38			
	PLOT DATE = *DATE*	CHECKED - JAC	REVISED -		CONTRACT NO. 66F90						
DATE - 12-08-16			REVISED -	SCALE: 1"=20'	SHEET 1 OF 1 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				

2905385-shi-utility plan.dgn 12/7/2016 1:12:18 PM



- LEGEND**
- PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
 - PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
 - PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
 - PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
 - PROPOSED GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)
 - PROPOSED GATE, SPECIAL, 3' (5'-8 1/2" SINGLE SWING GATE)
 - PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
 - PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
 - POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)



USER NAME : *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE : *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE : *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

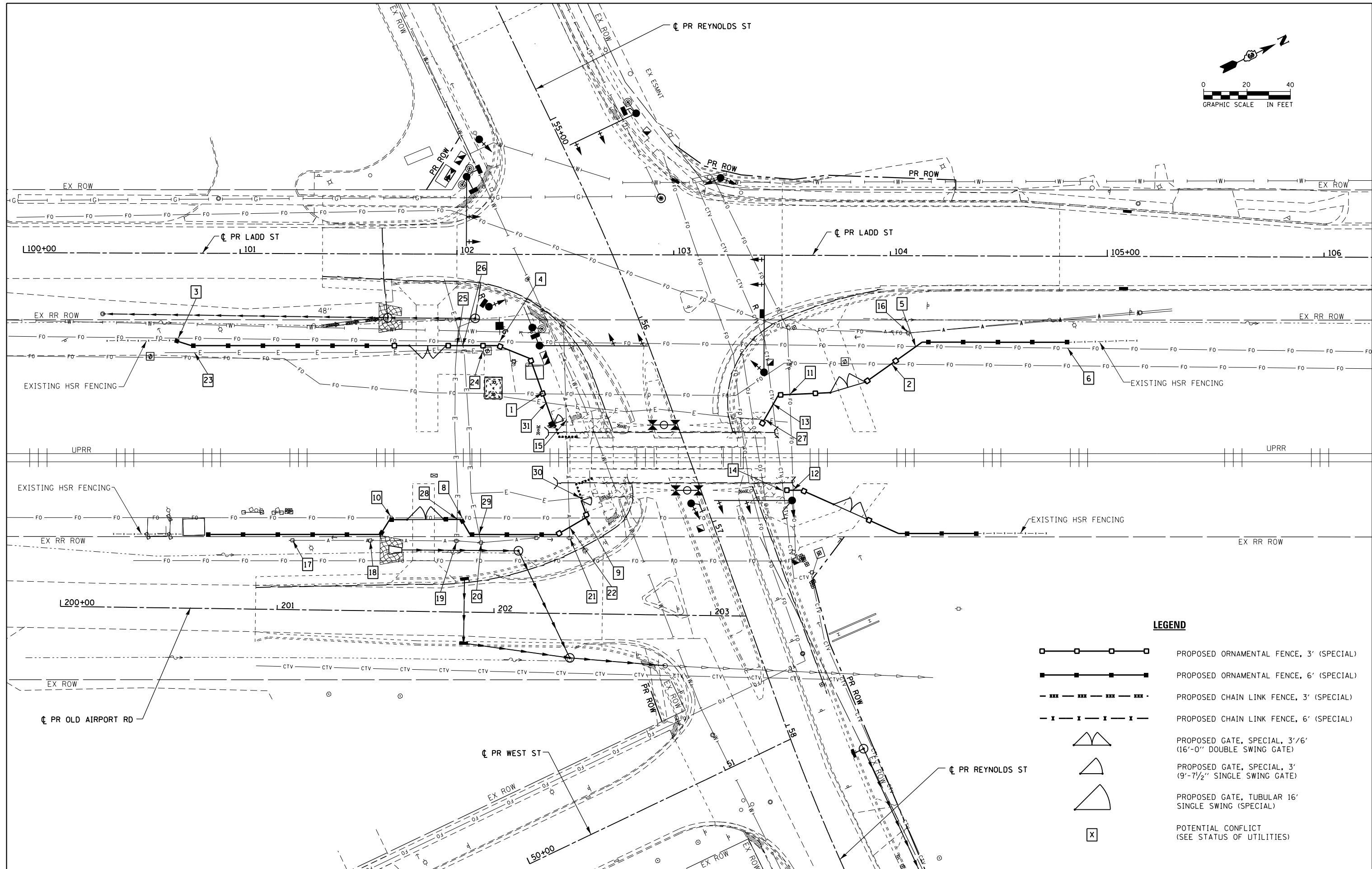
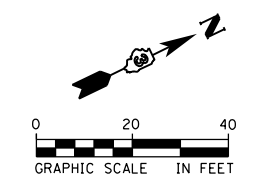
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
CHIPPEWA STREET**

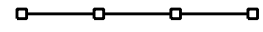







SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	39
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

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LEGEND

-  PROPOSED ORNAMENTAL FENCE, 3' (SPECIAL)
-  PROPOSED ORNAMENTAL FENCE, 6' (SPECIAL)
-  PROPOSED CHAIN LINK FENCE, 3' (SPECIAL)
-  PROPOSED CHAIN LINK FENCE, 6' (SPECIAL)
-  PROPOSED GATE, SPECIAL, 3'/6' (16'-0" DOUBLE SWING GATE)
-  PROPOSED GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
-  PROPOSED GATE, TUBULAR 16' SINGLE SWING (SPECIAL)
-  POTENTIAL CONFLICT (SEE STATUS OF UTILITIES)



USER NAME : *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE : *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE : *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

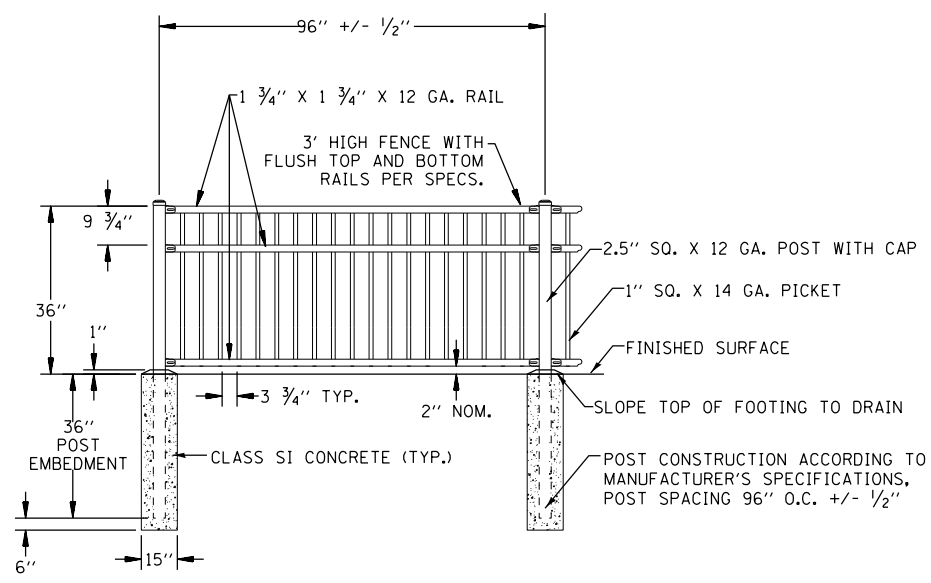
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**UTILITY PLANS
REYNOLDS STREET**

SCALE: 1" = 20' SHEET 1 OF 1 SHEETS STA. TO STA.

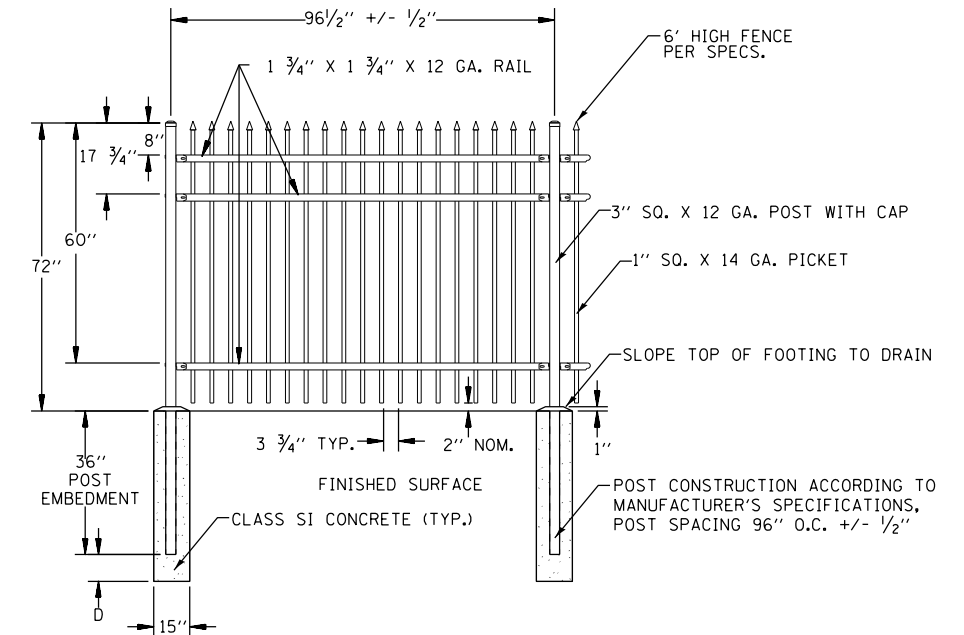
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D3 D5 HSRR FENCE 2017-001		LIVINGSTON	55	40
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				

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ORNAMENTAL FENCE, 3' (SPECIAL)
NOT TO SCALE

FOOTING DEPTH BELOW POST (D)		
FENCE	WIND EXPOSURE B	WIND EXPOSURE C
FENCE, SPECIAL, 6'	12"	24"



ORNAMENTAL FENCE, 6' (SPECIAL)
NOT TO SCALE

NOTE:
1.) PORTIONS OF FENCE DRAWING IMAGES AS PROVIDED BY AMERISTAR.



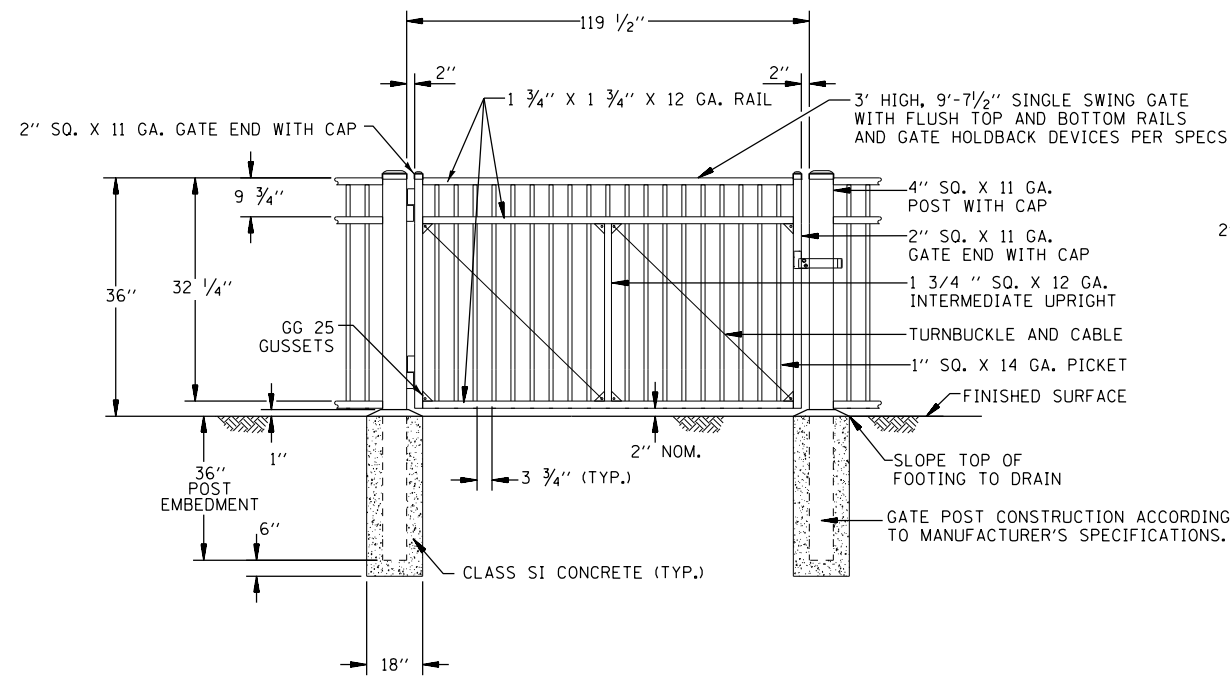
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DRAWN - SRS	REVISIONS	REVISED -
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PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 1 OF 15 SHEETS STA. TO STA.

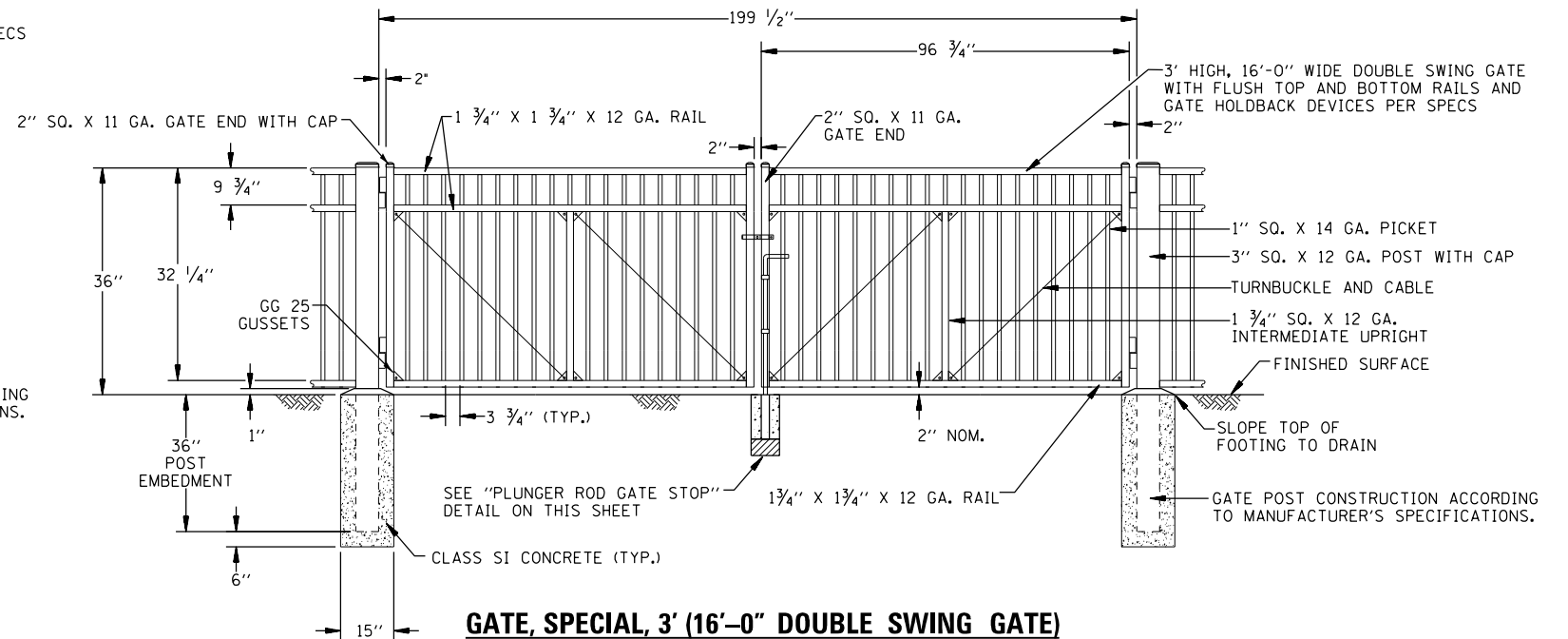
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	41
			CONTRACT NO. 66F90	
ILLINOIS FED. AID PROJECT				



GATE, SPECIAL, 3' (9'-7 1/2" SINGLE SWING GATE)
NOT TO SCALE

NOTE:

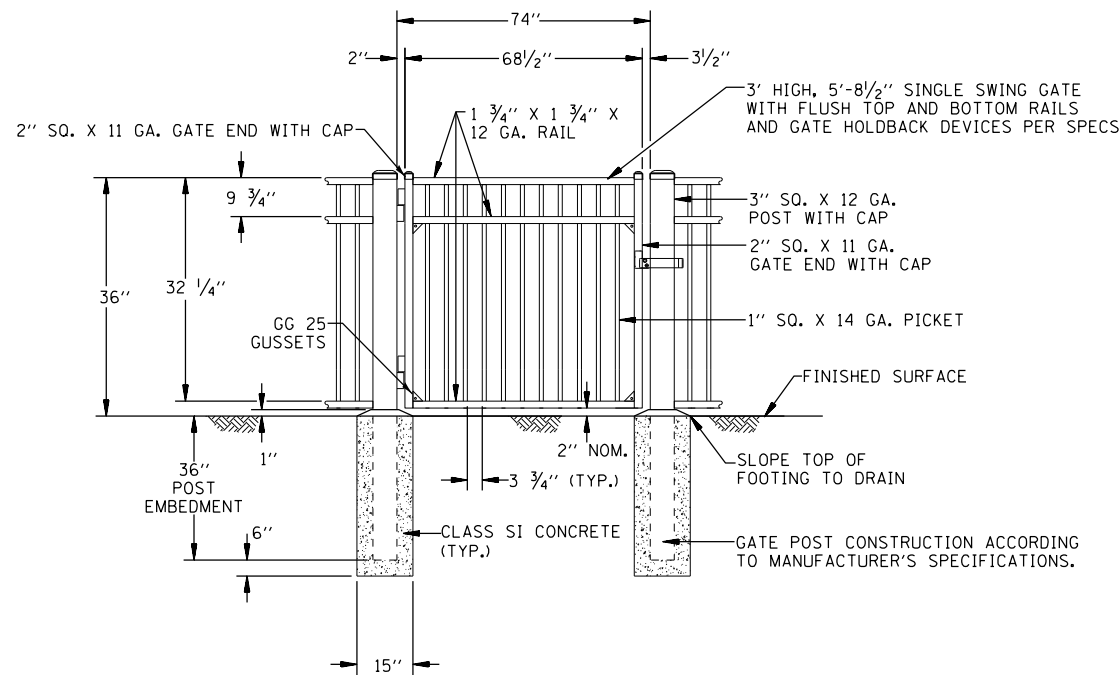
- 1.) RAILROAD WILL FURNISH PAD LOCK.
- 2.) NO DIG GATE HOLDBACK DEVICE (1 EACH PER SWING GATE SECTION) TO BE INSTALLED INSIDE FENCE LIMITS. SPECIFIC LOCATIONS FOR GATE HOLDBACK DEVICE AT GATE LOCATIONS WHICH COULD HAVE AN IMPACT ON THE AMOUNT OF HORIZONTAL CLEARANCE TO TRACK CENTERLINE TO BE PROVIDED BY THE ENGINEER IN THE FIELD TO ENSURE PROPER HORIZONTAL CLEARANCE IS PROVIDED TO TRACK CENTERLINE FROM GATE WHEN IN THE OPEN POSITION. MINIMUM HORIZONTAL DISTANCE FROM TRACK CENTERLINE TO ANY PORTION OF A GATE WHEN IN THE OPEN POSITION IS TEN (10) FOOT.
- 3.) ADJUST GRADES AS REQUIRED TO ENSURE A MAXIMUM GAP OF TWELVE (12) INCHES BENEATH ANY PORTION OF GATE AND TO PROVIDE A FULL UNOBSTRUCTED RANGE OF TRAVEL BETWEEN GATE CLOSED AND OPEN POSITION.



GATE, SPECIAL, 3' (16'-0" DOUBLE SWING GATE)
NOT TO SCALE

NOTE:

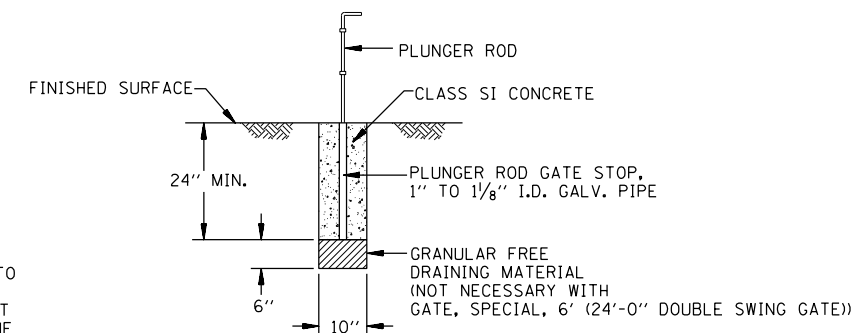
- 1.) RAILROAD WILL FURNISH PAD LOCK.
- 2.) NO DIG GATE HOLDBACK DEVICE (1 EACH PER SWING GATE SECTION) TO BE INSTALLED INSIDE FENCE LIMITS. SPECIFIC LOCATIONS FOR GATE HOLDBACK DEVICE AT GATE LOCATIONS WHICH COULD HAVE AN IMPACT ON THE AMOUNT OF HORIZONTAL CLEARANCE TO TRACK CENTERLINE TO BE PROVIDED BY THE ENGINEER IN THE FIELD TO ENSURE PROPER HORIZONTAL CLEARANCE IS PROVIDED TO TRACK CENTERLINE FROM GATE WHEN IN THE OPEN POSITION. MINIMUM HORIZONTAL DISTANCE FROM TRACK CENTERLINE TO ANY PORTION OF A GATE WHEN IN THE OPEN POSITION IS TEN (10) FOOT.
- 3.) ADJUST GRADES AS REQUIRED TO ENSURE A MAXIMUM GAP OF TWELVE (12) INCHES BENEATH ANY PORTION OF GATE AND TO PROVIDE A FULL UNOBSTRUCTED RANGE OF TRAVEL BETWEEN GATE CLOSED AND OPEN POSITION.



GATE, SPECIAL, 3' (5'-8 1/2" SINGLE SWING GATE)
NOT TO SCALE

NOTE:

- 1.) RAILROAD WILL FURNISH PAD LOCK.
- 2.) NO DIG GATE HOLDBACK DEVICE (1 EACH PER SWING GATE SECTION) TO BE INSTALLED INSIDE FENCE LIMITS. SPECIFIC LOCATIONS FOR GATE HOLDBACK DEVICE AT GATE LOCATIONS WHICH COULD HAVE AN IMPACT ON THE AMOUNT OF HORIZONTAL CLEARANCE TO TRACK CENTERLINE TO BE PROVIDED BY THE ENGINEER IN THE FIELD TO ENSURE PROPER HORIZONTAL CLEARANCE IS PROVIDED TO TRACK CENTERLINE FROM GATE WHEN IN THE OPEN POSITION. MINIMUM HORIZONTAL DISTANCE FROM TRACK CENTERLINE TO ANY PORTION OF A GATE WHEN IN THE OPEN POSITION IS TEN (10) FOOT.
- 3.) ADJUST GRADES AS REQUIRED TO ENSURE A MAXIMUM GAP OF TWELVE (12) INCHES BENEATH ANY PORTION OF GATE AND TO PROVIDE A FULL UNOBSTRUCTED RANGE OF TRAVEL BETWEEN GATE CLOSED AND OPEN POSITION.



PLUNGER ROD GATE STOP
NOT TO SCALE

NOTE:

- 1.) PORTIONS OF GATE DRAWING IMAGES AS PROVIDED BY AMERISTAR.



USER NAME = #USER#
DESIGNED - MCD
DRAWN - SRS
PLOT SCALE = #SCALE#
CHECKED - JAC
PLOT DATE = #DATE#
DATE - 12-08-16

DESIGNED - MCD
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CHECKED - JAC
DATE - 12-08-16

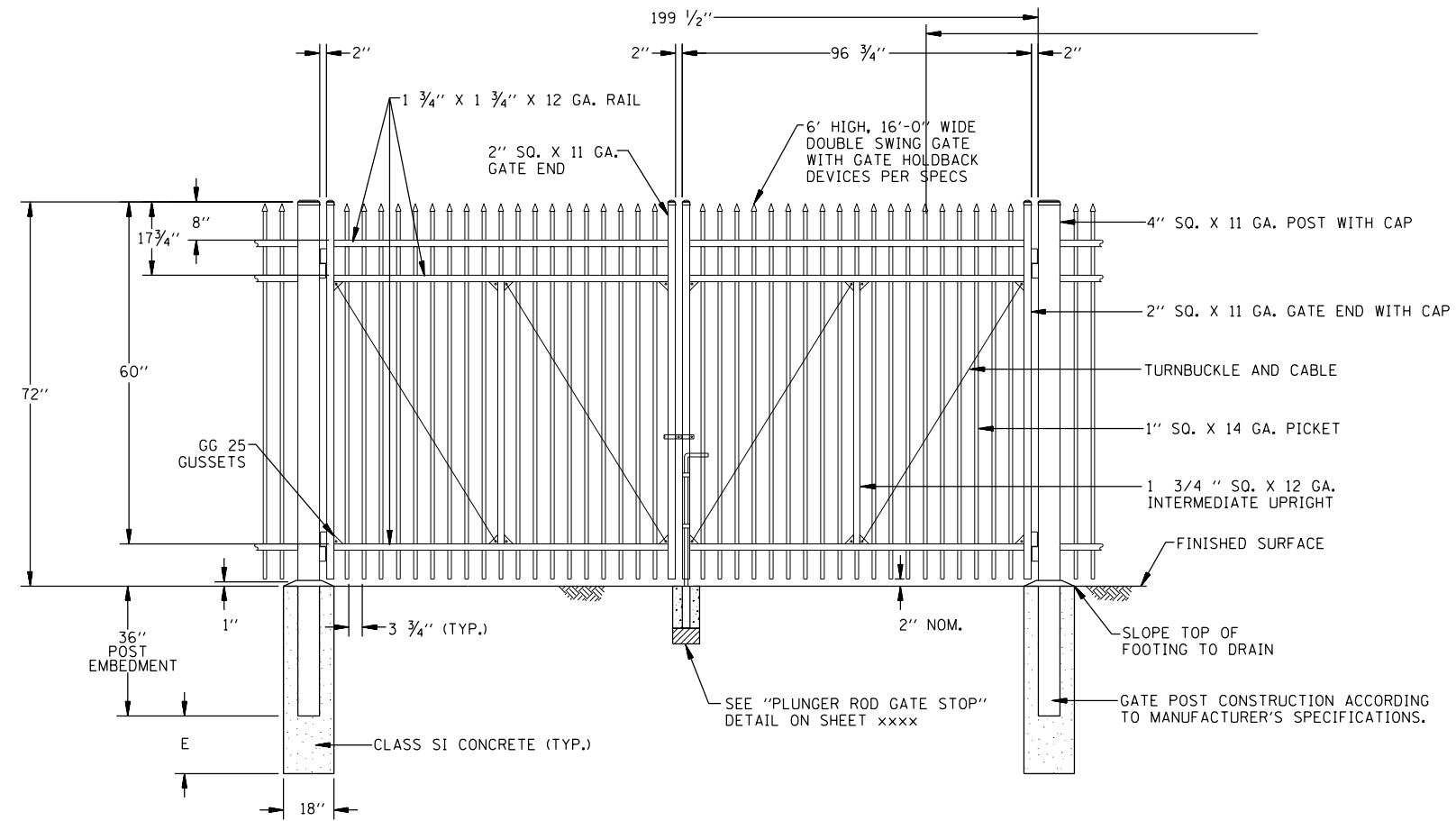
REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 2 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRF FENCE 2017-001			55	42
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



GATE, SPECIAL, 6' (16'-0" DOUBLE SWING GATE)

NOT TO SCALE

FOOTING DEPTH BELOW POST (E)		
GATE	WIND EXPOSURE B	WIND EXPOSURE C
GATE, SPECIAL, 6'	24"	36"

NOTE:

- 1.) RAILROAD WILL FURNISH PAD LOCK.
- 2.) NO DIG GATE HOLDBACK DEVICE (1 EACH PER SWING GATE SECTION) TO BE INSTALLED INSIDE FENCE LIMITS. SPECIFIC LOCATIONS FOR GATE HOLDBACK DEVICE AT GATE LOCATIONS WHICH COULD HAVE AN IMPACT ON THE AMOUNT OF HORIZONTAL CLEARANCE TO TRACK CENTERLINE TO BE PROVIDED BY THE ENGINEER IN THE FIELD TO ENSURE PROPER HORIZONTAL CLEARANCE IS PROVIDED TO TRACK CENTERLINE FROM GATE WHEN IN THE OPEN POSITION. MINIMUM HORIZONTAL DISTANCE FROM TRACK CENTERLINE TO ANY PORTION OF A GATE WHEN IN THE OPEN POSITION IS TEN (10) FEET.
- 3.) ADJUST GRADES AS REQUIRED TO ENSURE A MAXIMUM GAP OF TWELVE (12) INCHES BENEATH ANY PORTION OF GATE AND TO PROVIDE A FULL UNOBSTRUCTED RANGE OF TRAVEL BETWEEN GATE CLOSED AND OPEN POSITION.

NOTE:

- 1.) PORTIONS OF GATE DRAWING IMAGES AS PROVIDED BY AMERISTAR.



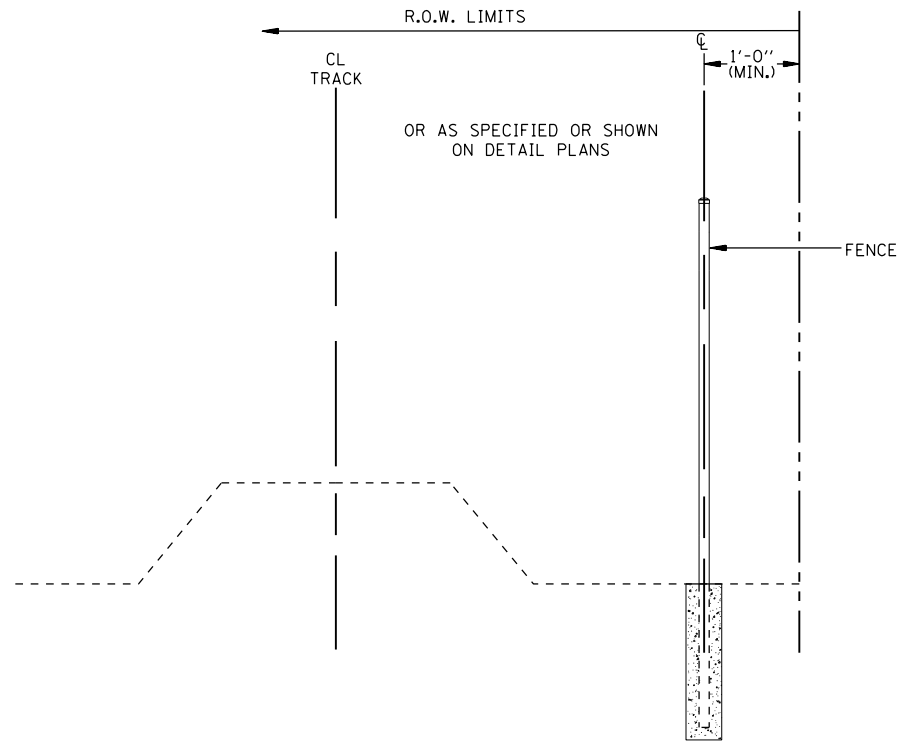
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	DRAWN - SRS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

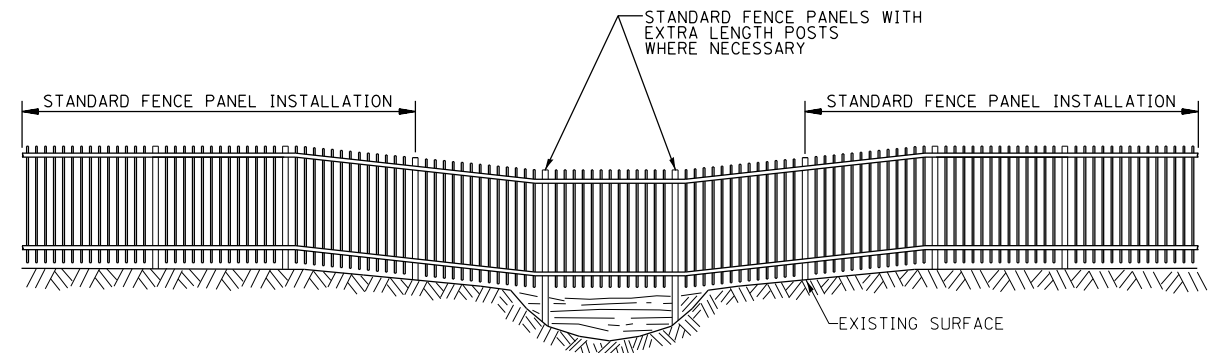
MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 3 OF 15 SHEETS STA. TO STA.

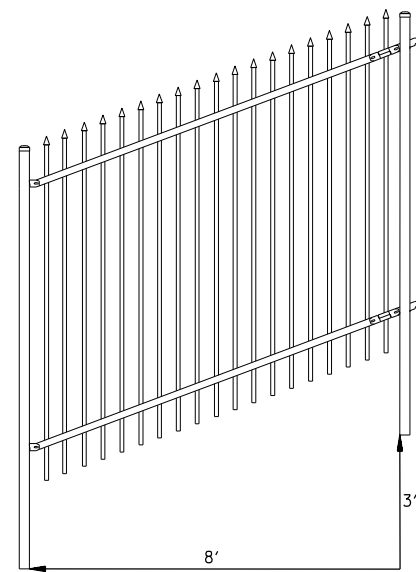
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	43
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



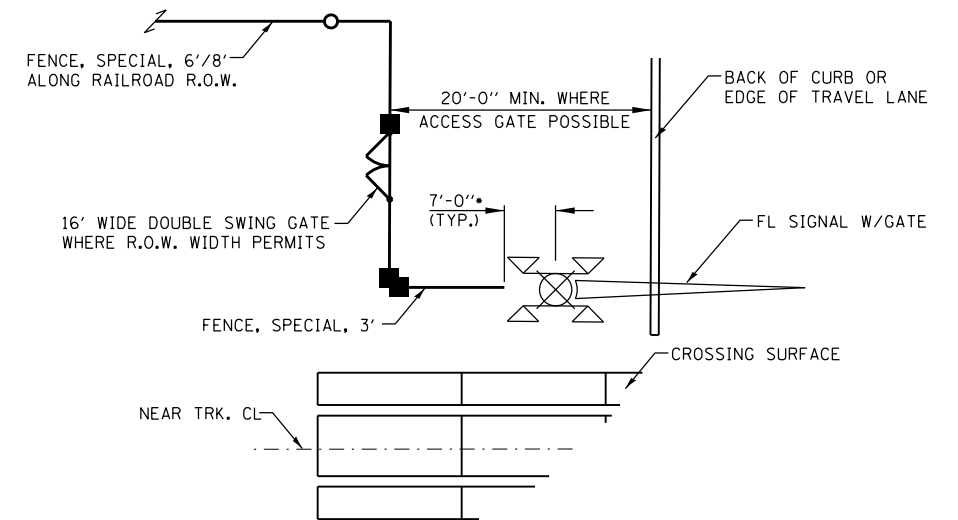
FENCE LOCATION ALONG R.O.W. LIMITS
NOT TO SCALE



**ELEVATION ORNAMENTAL FENCE
INSTALLATION OVER SWALE / DITCH**
NOT TO SCALE



FENCE PANEL FLEXIBILITY
NOT TO SCALE



PLAN VIEW AT FL SIGNAL WITHOUT SIDEWALK
NOT TO SCALE

•7'-0" DISTANCE MUST BE MAINTAINED

NOTE: ADJUSTMENTS TO THE FENCE INSTALLATION MAY BE NECESSARY BASED ON SPECIFIC SITE CONDITIONS, BUT IN NO CASE SHALL ANY SECTION OF FENCE OR A FENCE POST BE INSTALLED CLOSER THAN 2.5 FEET FROM ANY PORTION OF THE RAILROAD GATE COUNTERWEIGHT ASSEMBLY WHEN THE GATE IS IN RAISED OR LOWERED POSITION.

NOTE:
1.) PORTIONS OF FENCE DRAWING IMAGE AS PROVIDED BY AMERISTAR.



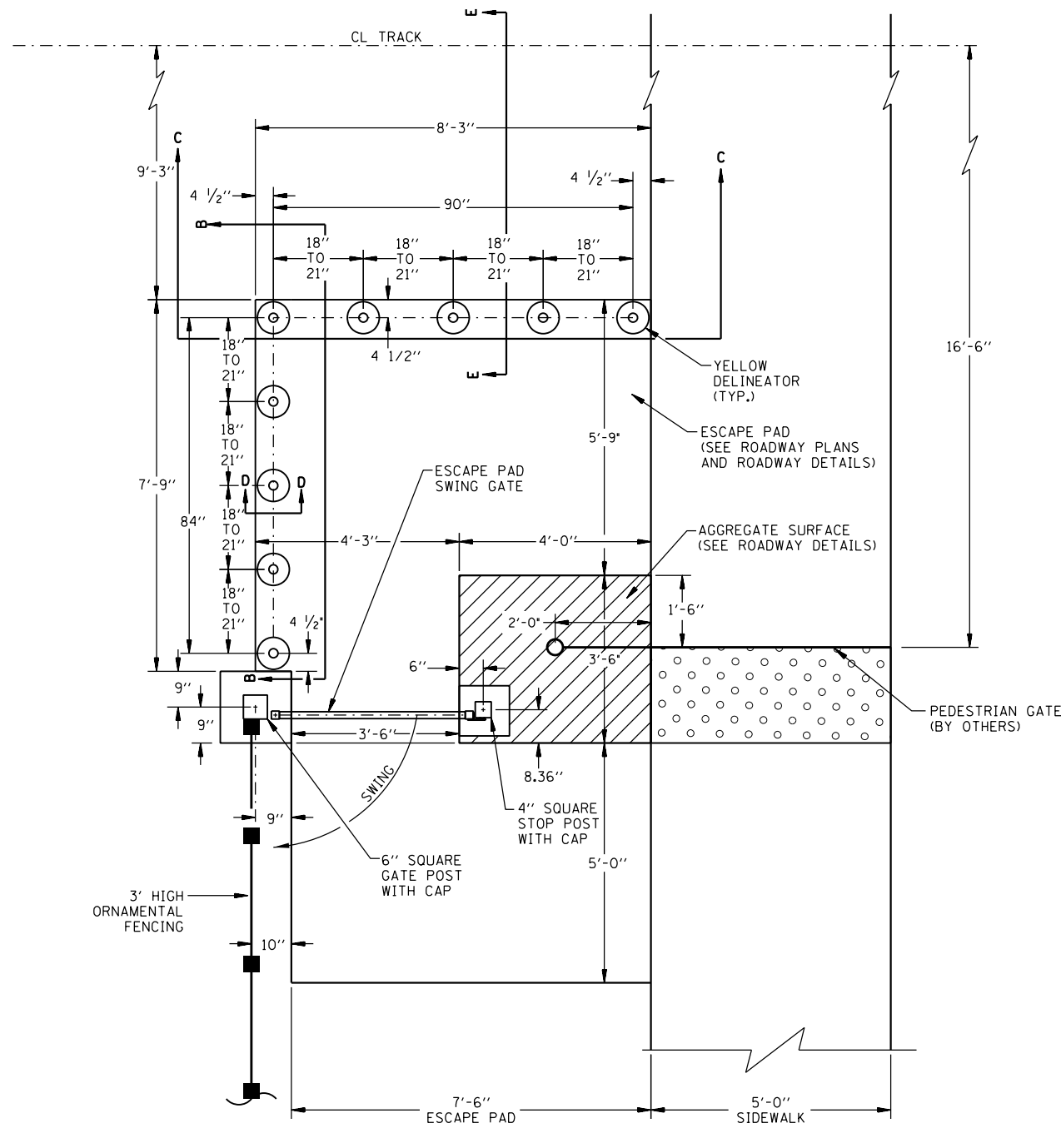
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS FENCING DETAILS

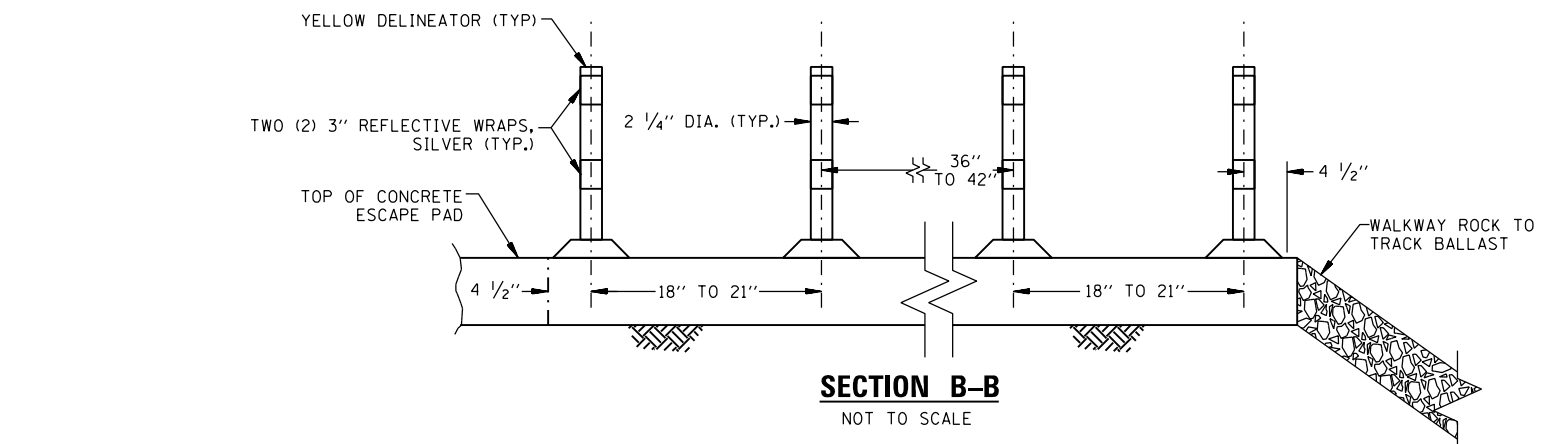
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	44
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	

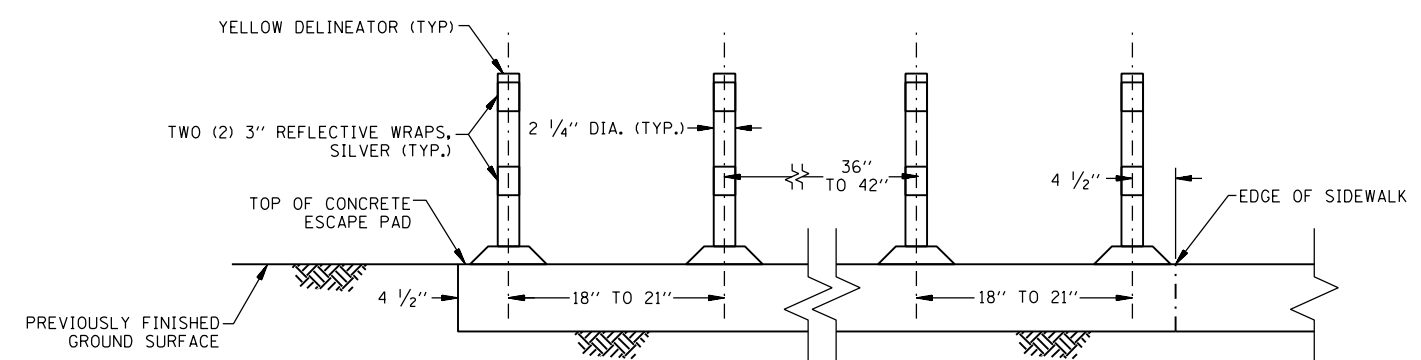


ESCAPE PAD /90° SKEW
NOT TO SCALE

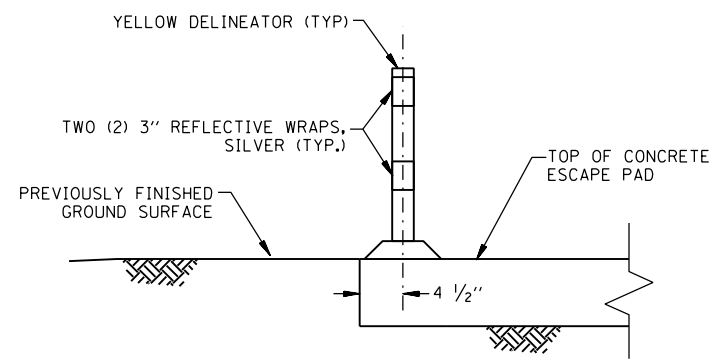
NOTE: AT SKEWED CROSSINGS THE NUMBER OF DELINEATORS REQUIRED WILL VARY. DELINEATORS TO BE EQUALLY SPACED ALONG THE OUTSIDE EDGE OF THE ESCAPE PAD. ENSURE THAT A DELINEATOR IS LOCATED IN THE CORNER OF THE ESCAPE PAD AS SHOWN ABOVE. THE REMAINDER OF DELINEATORS TO BE EQUALLY SPACED BETWEEN THIS CORNER DELINEATOR AND THE BEGINNING AND ENDING DELINEATORS, NOT TO EXCEED TWENTY-ONE (21) INCHES.



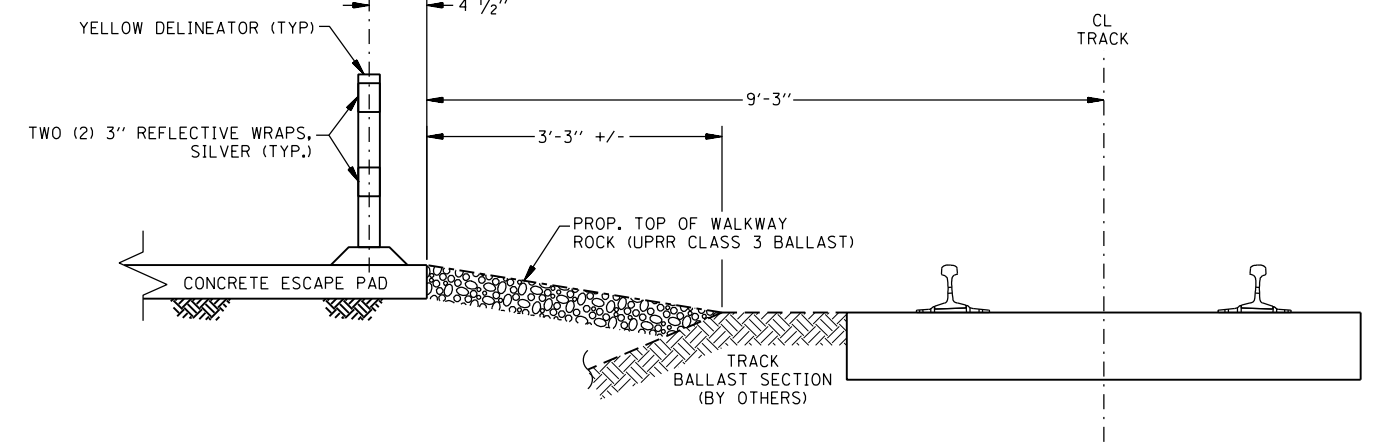
SECTION B-B
NOT TO SCALE



SECTION C-C
NOT TO SCALE



SECTION D-D
NOT TO SCALE



SECTION E-E
NOT TO SCALE



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

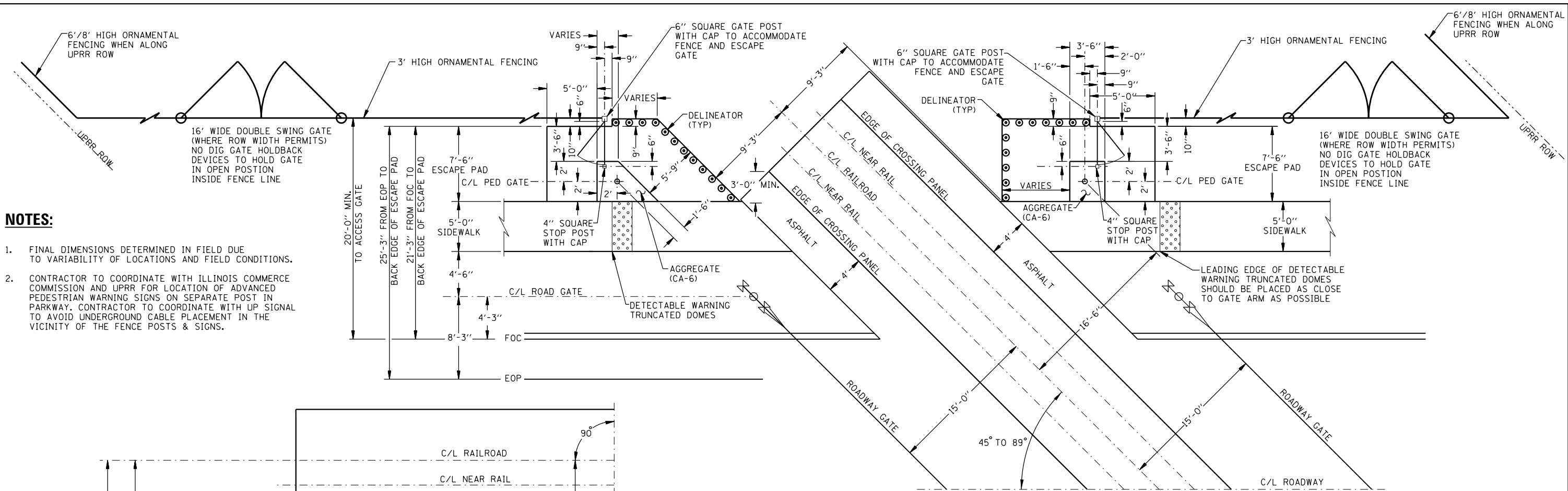
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

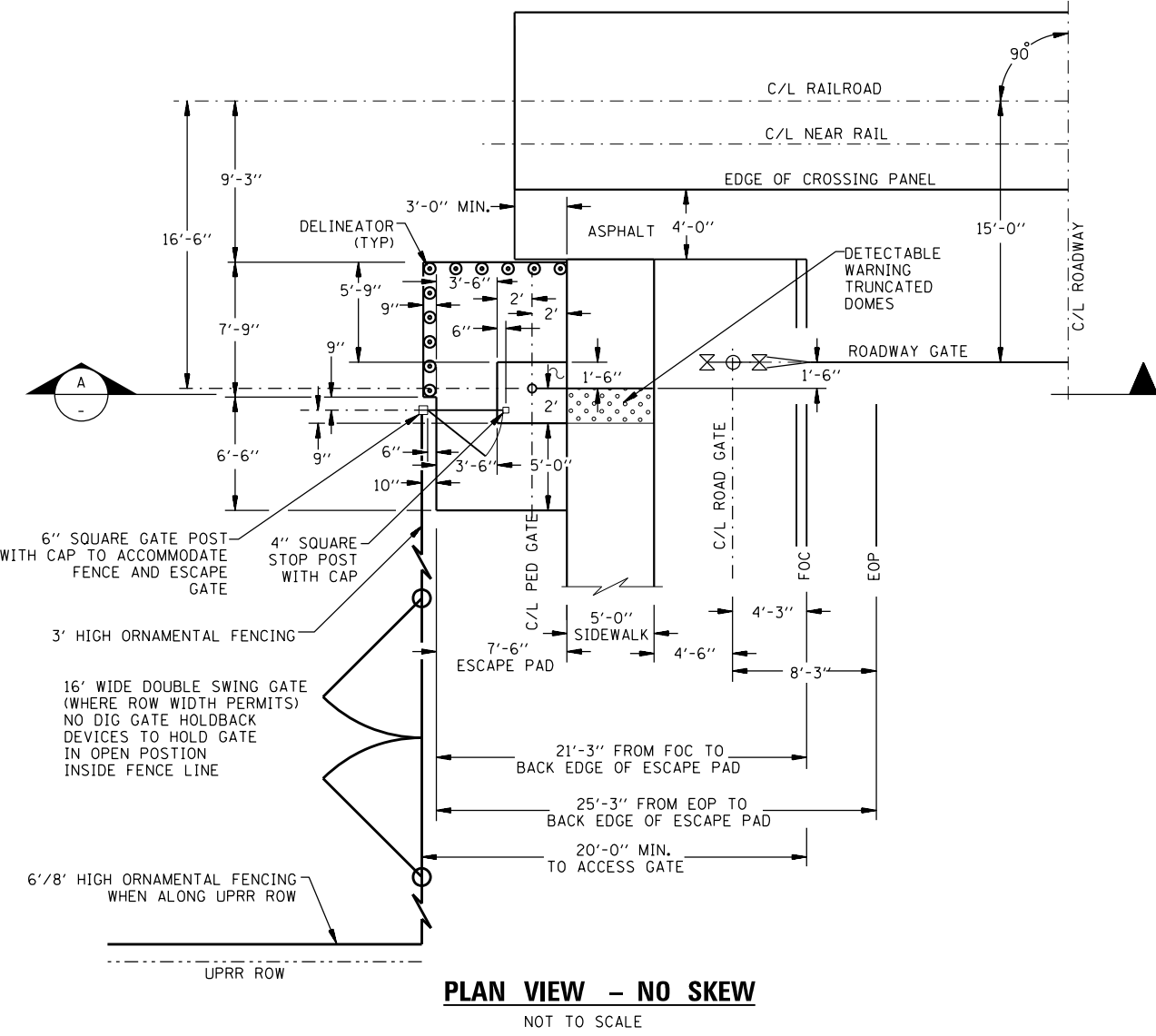
SCALE: NTS SHEET 5 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	45
CONTRACT NO. 66F90				

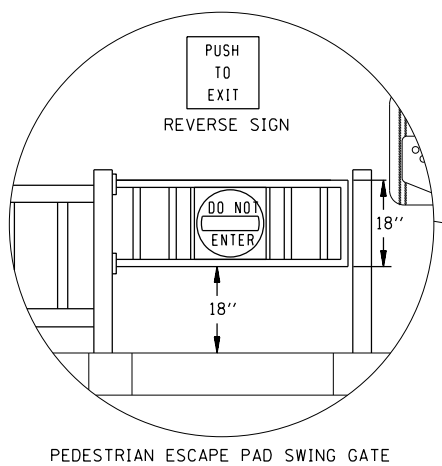
ILLINOIS FED. AID PROJECT



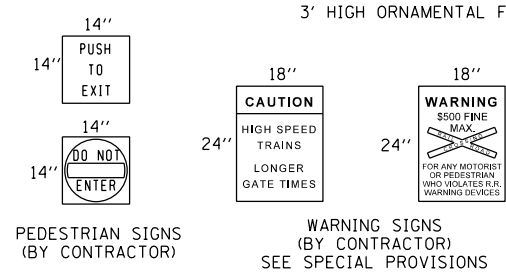
PLAN VIEW - SKEW 45° TO 89°
NOT TO SCALE



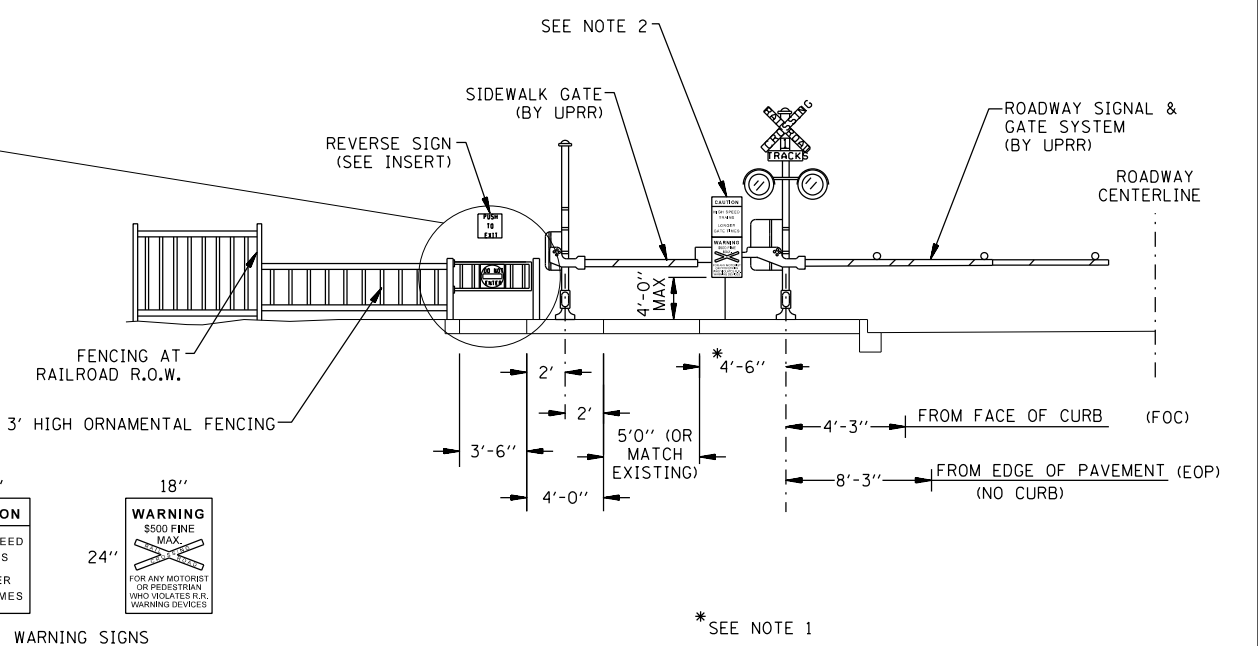
PLAN VIEW - NO SKEW
NOT TO SCALE



PEDESTRIAN ESCAPE PAD SWING GATE



PEDESTRIAN SIGNS (BY CONTRACTOR)
WARNING SIGNS (BY CONTRACTOR) SEE SPECIAL PROVISIONS



SECTION A-A
PEDESTRIAN VIEW AT EXIT GATE - TRAIN APPROACHING
NOT TO SCALE

- NOTES:**
- FINAL DIMENSIONS DETERMINED IN FIELD DUE TO VARIABILITY OF LOCATIONS AND FIELD CONDITIONS.
 - CONTRACTOR TO COORDINATE WITH ILLINOIS COMMERCE COMMISSION AND UPRR FOR LOCATION OF ADVANCED PEDESTRIAN WARNING SIGNS ON SEPARATE POST IN PARKWAY. CONTRACTOR TO COORDINATE WITH UP SIGNAL TO AVOID UNDERGROUND CABLE PLACEMENT IN THE VICINITY OF THE FENCE POSTS & SIGNS.



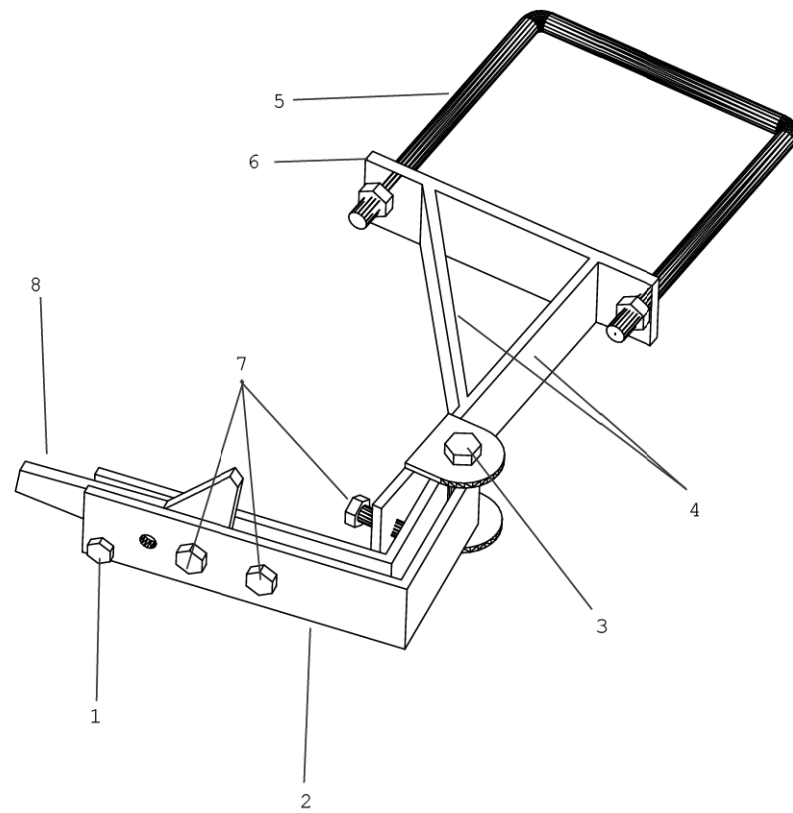
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DRAWN - SRS	REVISIONS -	
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PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 6 OF 15 SHEETS STA. TO STA.

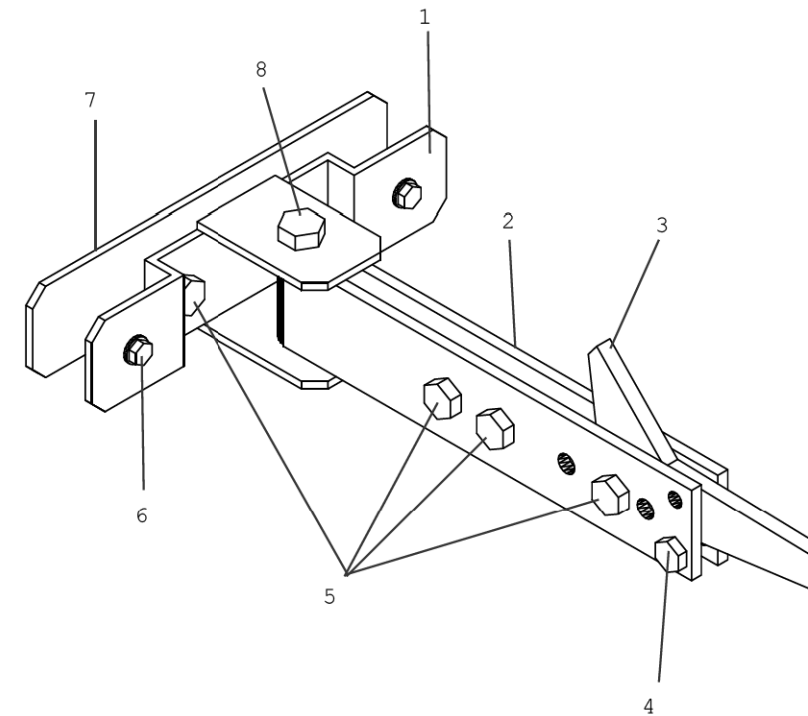
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSR FENCE 2017-001			55	46
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



1. Bolt-1/4"-20 ASTM A307
zinc plated or
galvanized
2. Arm -3/16" ASTM A36
hot rolled steel
3. Bolt - 3/8"-16 ASME
B18.2.1 grade 5
4. Mount arm - 3/16 ASTM A36
hot rolled steel
5. U-bolt - 3/8"
6. Mount - 1/4" ASTM A36
hot rolled steel
7. Bolt - 5/16"-18 ASTM A307
zinc plated or
galvanized
8. Flapper - 1/4" ASTM A36
hot rolled steel

NO DIG ORNAMENTAL HOLDBACK
(AS MANUFACTURED BY CHICAGO SUBURBAN FENCE)

NOT TO SCALE



1. Mount- 1/8" ASTM A36
hot rolled steel
2. Arm - 3/16" ASTM A36
hot rolled steel
3. Flapper - 1/4" ASTM A36
hot rolled steel
4. Bolt - 1/4"-20 ASTM A307
zinc plated or
galvanized
5. Bolt - 5/16"-18 ASTM A307
zinc plated or
galvanized
6. Bolt - #10 Self tapping
screw
7. Pinch plate - 1/8" ASTM
A36 hot rolled steel
8. Bolt - 3/8"-16 ASMA B18.2.1
grade 5 zinc plated or
galvanized

NO DIG 180 DEGREE HOLDBACK
(AS MANUFACTURED BY CHICAGO SUBURBAN FENCE)

NOT TO SCALE



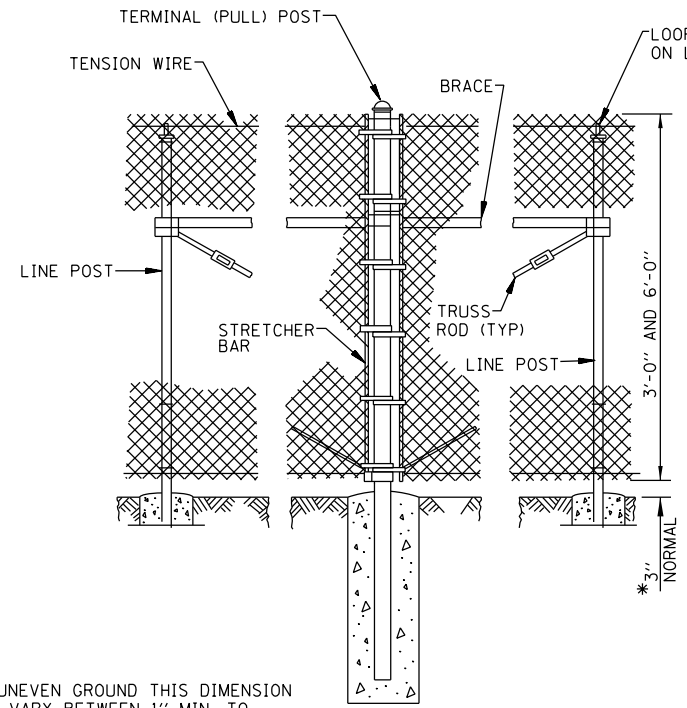
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	DRAWN - SRS	REVISED -
PLOT SCALE = *SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = *DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

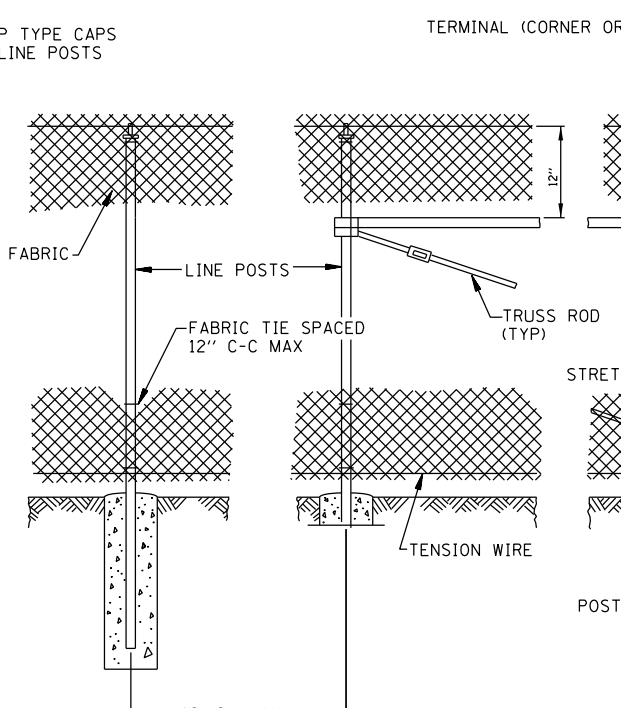
MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 7 OF 15 SHEETS STA. TO STA.

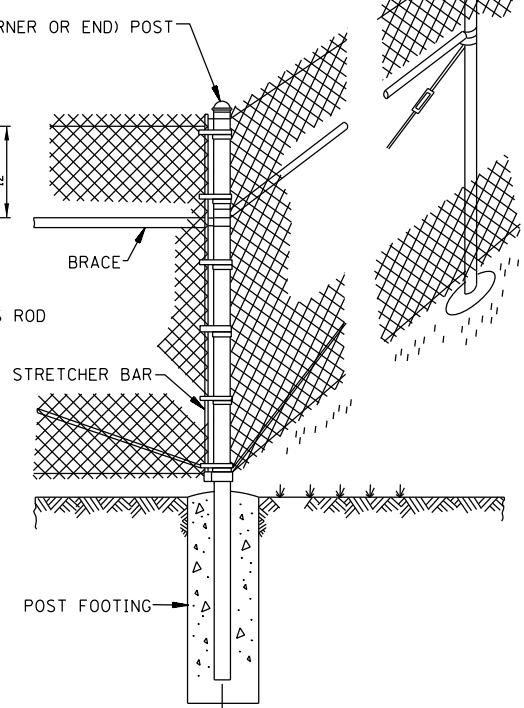
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	47
			CONTRACT NO. 66F90	
ILLINOIS FED. AID PROJECT				



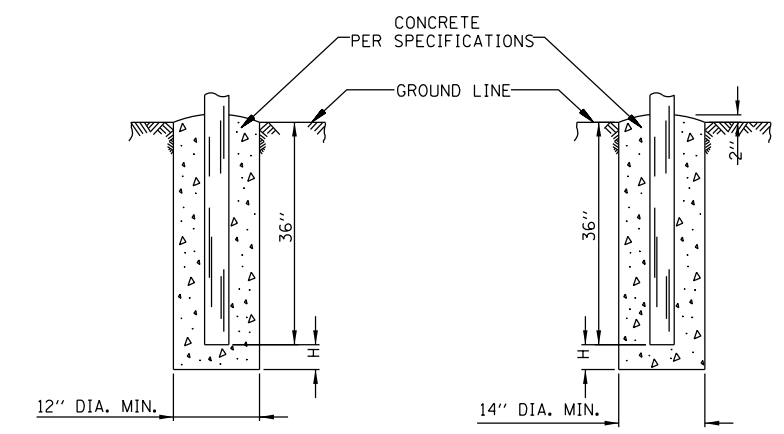
PULL POST ARRANGEMENT
NOT TO SCALE



LINE POST ARRANGEMENT
NOT TO SCALE



CORNER OR END POST ARRANGEMENT
NOT TO SCALE



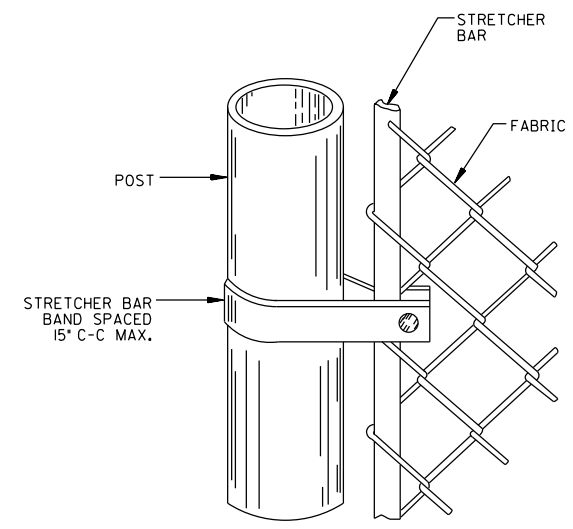
FOOTING FOR LINE POST
NOT TO SCALE

FOOTING FOR GATE & TERMINAL POST
NOT TO SCALE

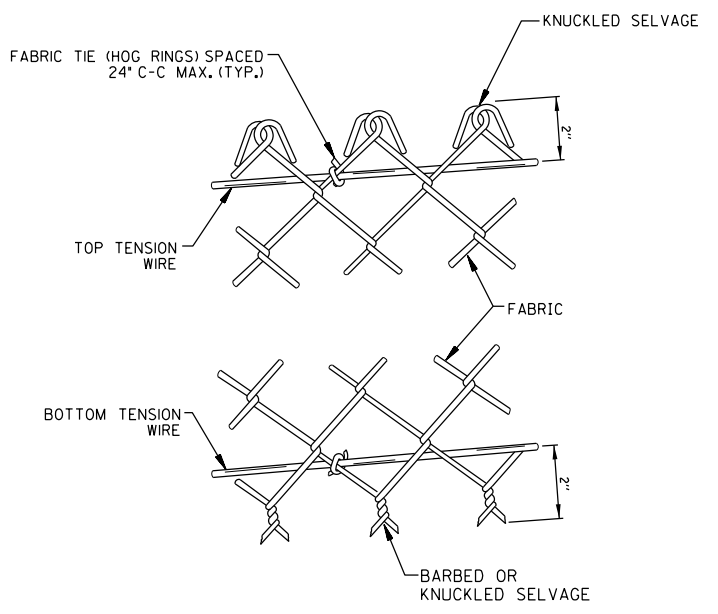
	FOOTING DEPTH BELOW POST (H)	
	WIND EXPOSURE B	WIND EXPOSURE C
CHAIN LINK FENCE, 6'	12"	24"
CHAIN LINK FENCE, 3'	6"	6"

*ON UNEVEN GROUND THIS DIMENSION MAY VARY BETWEEN 1" MIN. TO 5" MAX. FOR A MAX. DISTANCE OF 8'-0".

CHAIN LINK FENCE, 3' AND 6'
NOT TO SCALE



METHOD OF FASTENING STRETCHER BAR TO POST
NOT TO SCALE



METHOD OF TYING FABRIC TO TENSION WIRES
NOT TO SCALE

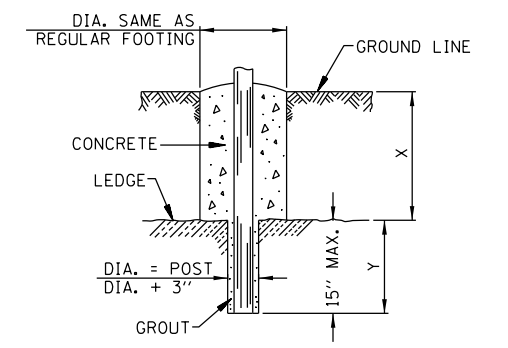
GENERAL NOTES

PULL POSTS SHALL BE PLACED AT LOCATIONS DETERMINED BY THE ENGINEER. THEY SHALL BE PLACED AT 660' INTERVALS BETWEEN POSTS TO WHICH THE ENDS OF THE FABRIC ARE CLAMPED OR MIDWAY BETWEEN SUCH POSTS WHEN THE DISTANCE IS LESS THAN 1320' AND GREATER THAN 660'.

X + Y SHALL NOT EXCEED 24", 30", OR 36", AS APPLICABLE. WHEN X IS 0" - 9", 15", OR 21", THEN Y = 15" AND THE POST SHALL BE SHORTENED AS REQUIRED. WHEN X EXCEEDS 9", 15", OR 21", THEN Y SHALL BE DECREASED CORRESPONDINGLY.

POST FOOTING CONCRETE TO BE PER SPECIFICATIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.



FOOTING FOR POST IN ROCK LEDGE
NOT TO SCALE



USER NAME = \$USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = \$SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = \$DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

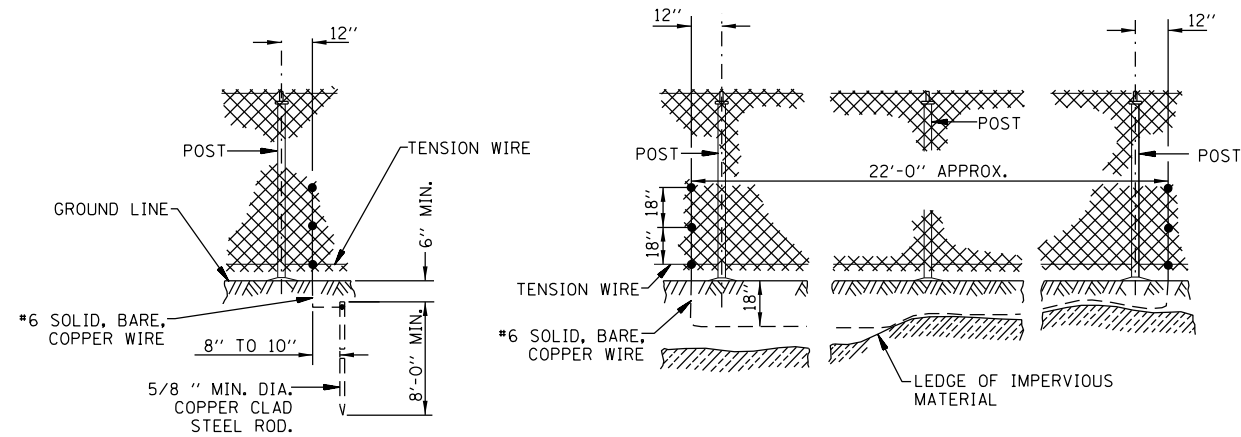
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 8 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	48
			CONTRACT NO. 66F90	
ILLINOIS FED. AID PROJECT				

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STANDARD GROUND

NOT TO SCALE

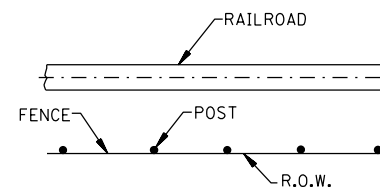
COUNTERPOISE GROUND

(ALTERNATE)

NOT TO SCALE

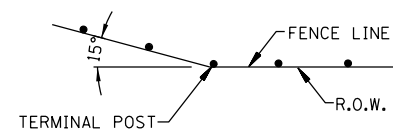
PROTECTIVE ELECTRICAL GROUNDS

NOTE: PROTECTIVE ELECTRICAL GROUNDS TYPICAL FOR ORNAMENTAL FENCE.
NOT TO SCALE



PLAN

NOT TO SCALE



WHEN FENCE LINE HAS A CHANGE IN DIRECTION OF 15° OR MORE,
A TERMINAL POST SHALL BE PLACED AS SHOWN ABOVE.

WHERE ANGLE IS LESS THAN 15° AND EXISTING CONDITIONS REQUIRE A
TERMINAL POST, THEY SHALL BE PLACED AS DIRECTED BY THE ENGINEER.

INSTALLATION AT CORNERS

NOT TO SCALE



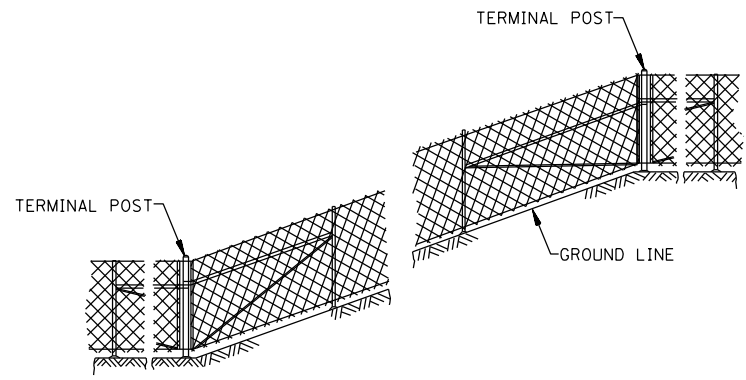
USER NAME = \$USER*	DESIGNED - MCD	REVISED -
	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

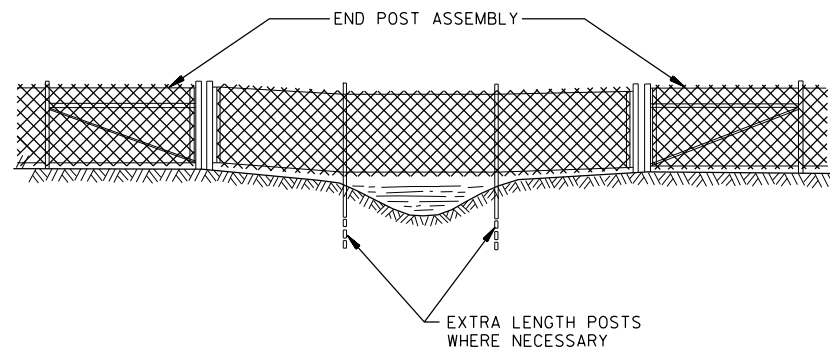
MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 9 OF 15 SHEETS STA. TO STA.

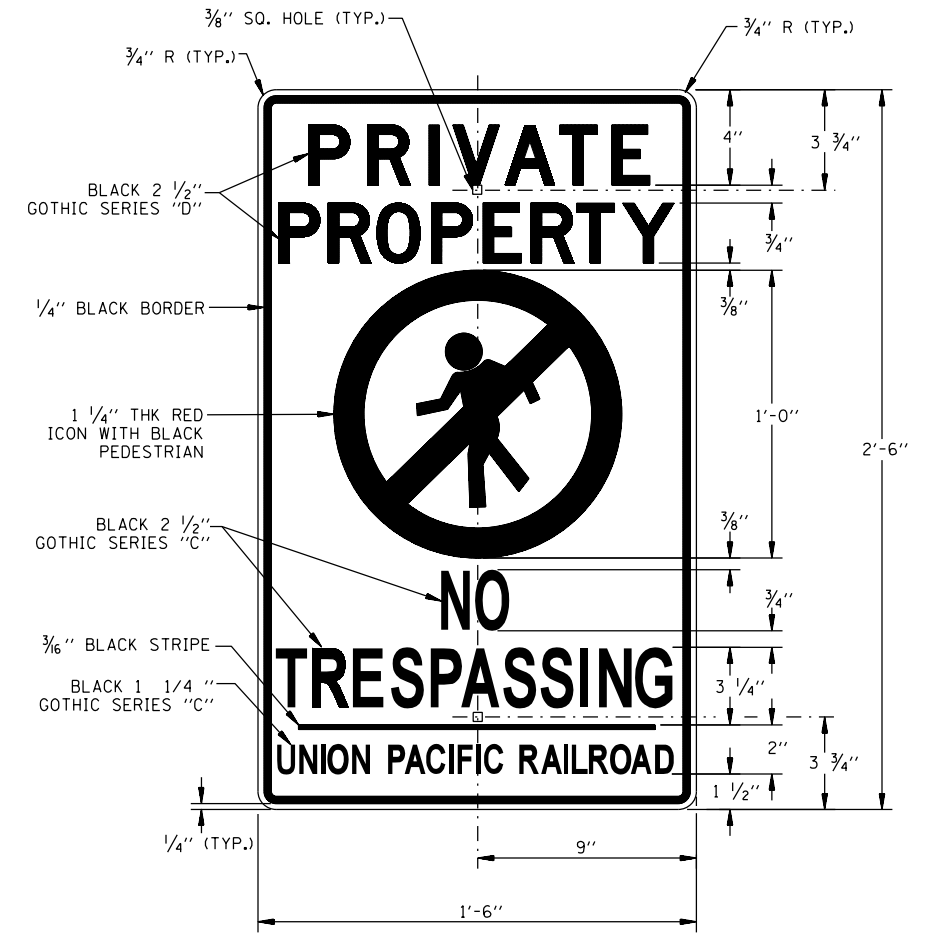
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	49
			CONTRACT NO. 66F90	
ILLINOIS FED. AID PROJECT				



INSTALLATION ON SLOPES
NOT TO SCALE



**ELEVATION CHAIN LINK FENCE
INSTALLATION OVER SWALE / DITCH**
NOT TO SCALE



UNION PACIFIC NO TRESPASSING SIGN (UP STD. DWG. 0538A)
NOT TO SCALE

- NOTES:
 1.) SIGN TO BE 3290 SILVER 3M ENGINEER GRADE BACKGROUND, ON 0.080" 3105 SHEET ALUMINUM.
 2.) SIGN TO BE MOUNTED TO TUBULAR SWING GATE WITH TWO (2) TAMPER-PROOF ONE-WAY FASTENERS.



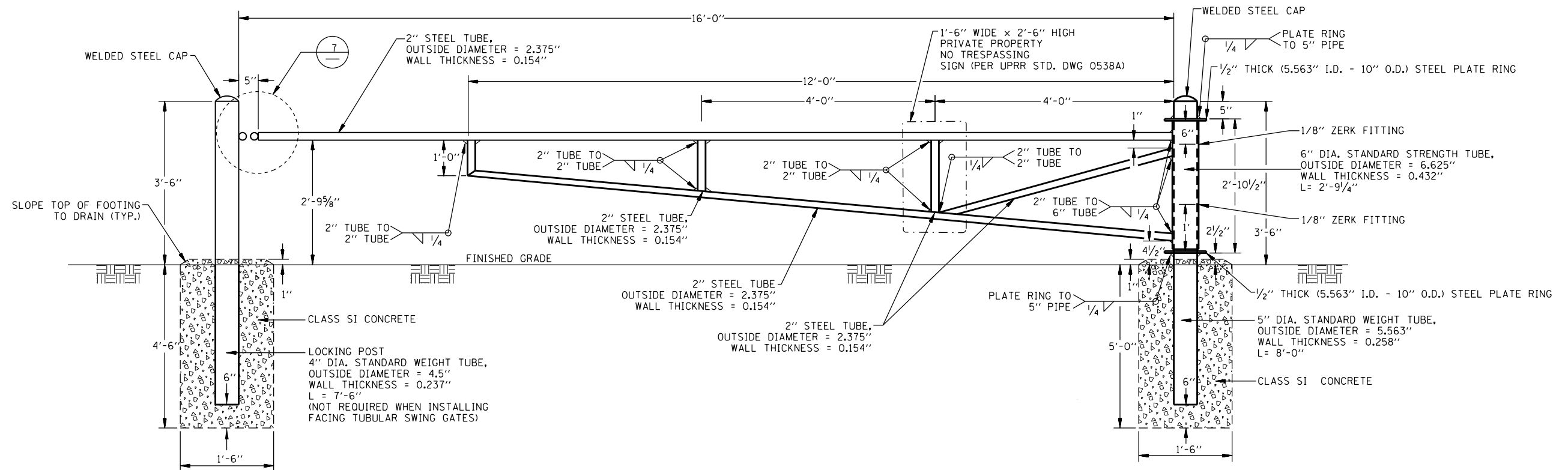
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	DRAWN - SRS	REVISED -
PLOT SCALE = \$SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = \$DATE*	DATE - 12-08-16	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 10 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	50
CONTRACT NO. 66F90			ILLINOIS FED. AID PROJECT	



GATE, SPECIAL, (TUBULAR 16' SINGLE SWING)
NOT TO SCALE

NOTES:

- 1.) WELD A 3/8" X 2' LONG GRADE 70 HIGH TENSILE STEEL CHAIN FROM 4" DIA. LOCKING POST.
- 2.) RAILROAD WILL FURNISH PAD LOCK.
- 3.) PRIVATE PROPERTY NO TRESPASSING SIGN TO BE PLACED ON SWING GATE ARM AS SHOWN. DRILL TOP AND BOTTOM 2" STEEL TUBES AND ATTACH SIGN WITH 2 (5/16)" X 3" ZINC PLATED TAMPER-PROOF ONE WAY FASTENERS. NEOPRENE RUBBER WASHERS TO BE PLACED BETWEEN BACK OF SIGN AND STEEL TUBES.



USER NAME = #USER*	DESIGNED - MCD	REVISED -
DRAWN - SRS	REVISED -	
PLOT SCALE = #SCALE*	CHECKED - JAC	REVISED -
PLOT DATE = #DATE*	DATE - 12-08-16	REVISED -

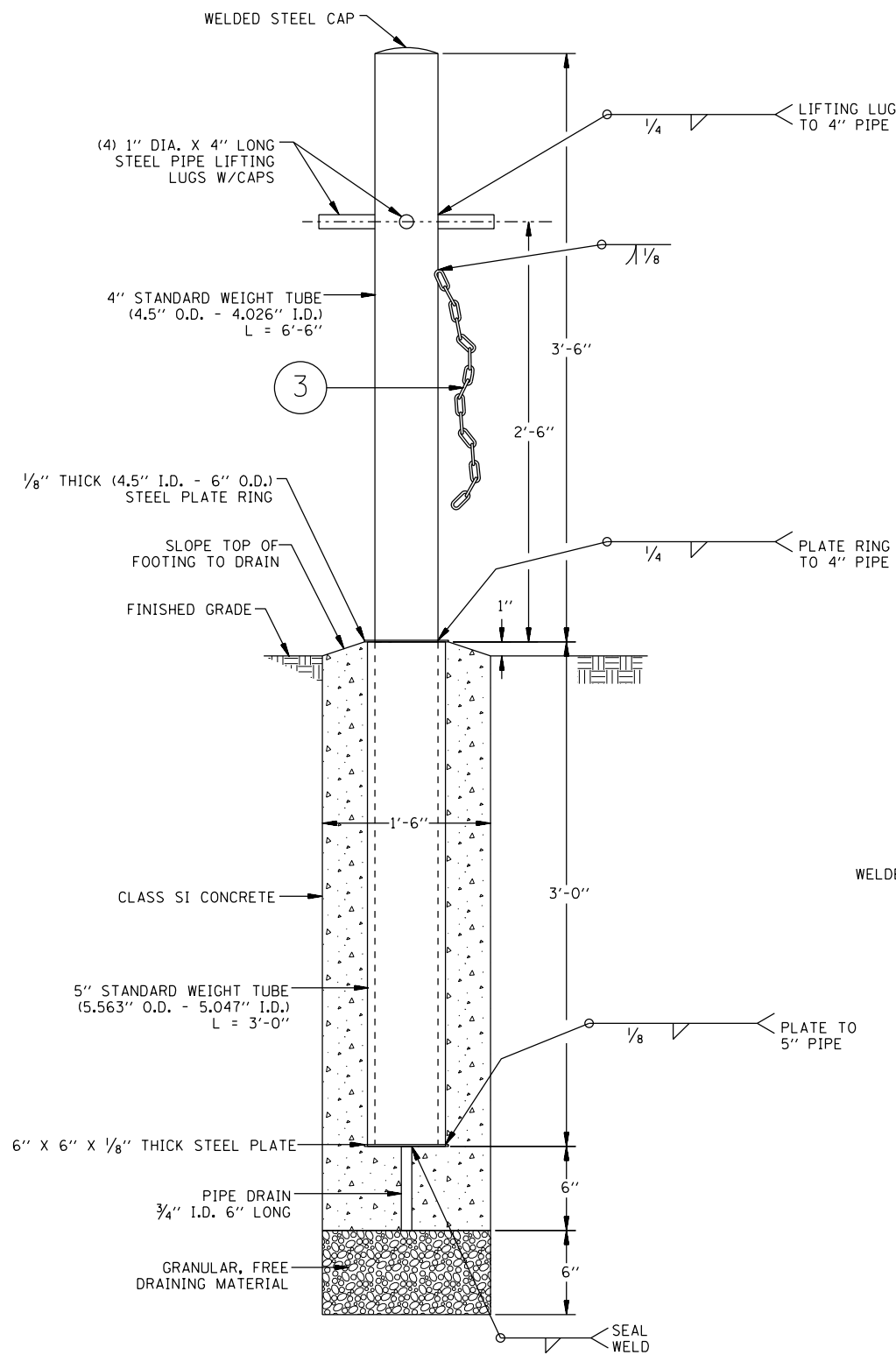
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 11 OF 15 SHEETS STA. TO STA.

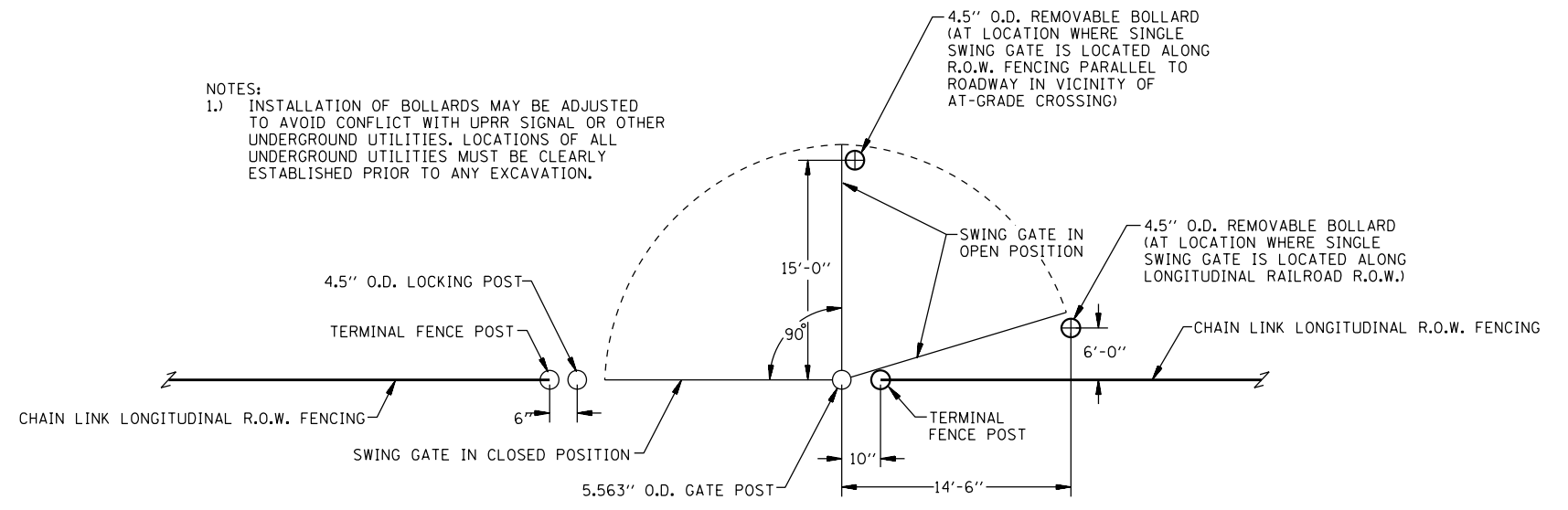
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	51
			CONTRACT NO. 66F90	
ILLINOIS FED. AID PROJECT				

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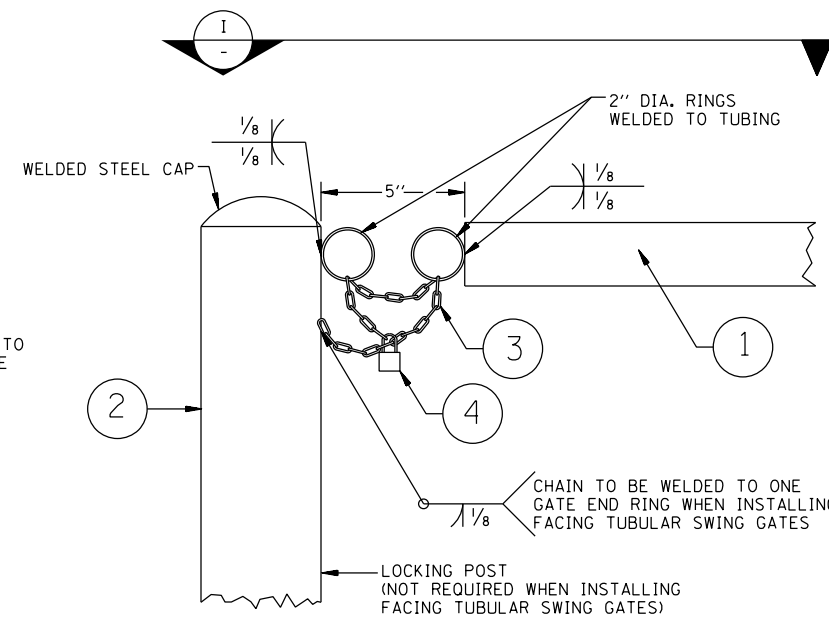


REMOVABLE BOLLARD DETAIL
NOT TO SCALE

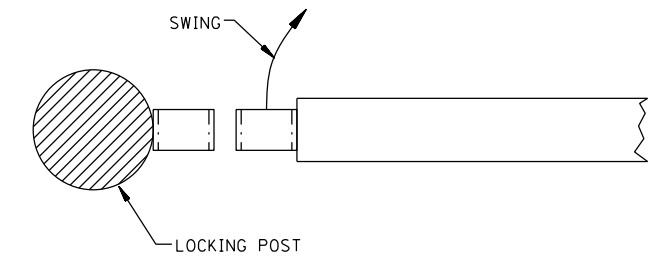
NOTES:
1.) INSTALLATION OF BOLLARDS MAY BE ADJUSTED TO AVOID CONFLICT WITH UPRR SIGNAL OR OTHER UNDERGROUND UTILITIES. LOCATIONS OF ALL UNDERGROUND UTILITIES MUST BE CLEARLY ESTABLISHED PRIOR TO ANY EXCAVATION.



PLAN VIEW OF TUBULAR 16'-0" SINGLE SWING GATE
NOT TO SCALE



DETAIL
NOT TO SCALE



VIEW
NOT TO SCALE

LEGEND

- ① 2" STANDARD WEIGHT TUBE (OUTSIDE DIA. - 2.375" - INSIDE DIA. - 2.067")
- ② 4" STANDARD WEIGHT TUBE (OUTSIDE DIA. - 4.5" - INSIDE DIA. - 4.026")
- ③ GRADE 70 HIGH TENSILE STEEL 3/8" APPROXIMATELY 2 FT. LONG CHAIN WELDED TO THE LOCKING POST AND REMOVABLE BOLLARD
- ④ RAILROAD TO FURNISH PAD LOCK

NOTES:
1.) PORTIONS OF GATE DESIGN ELEMENTS ARE FROM SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY STANDARD 5107 DATED 11/15/11. SUCH DESIGN ELEMENTS WERE USED WITH SOUTHERN CALIFORNIA REGIONAL RAIL AUTHORITY PERMISSION.



USER NAME = *USER*	DESIGNED - MCD	REVISED -
PLOT SCALE = *SCALE*	DRAWN - SRS	REVISED -
PLOT DATE = *DATE*	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

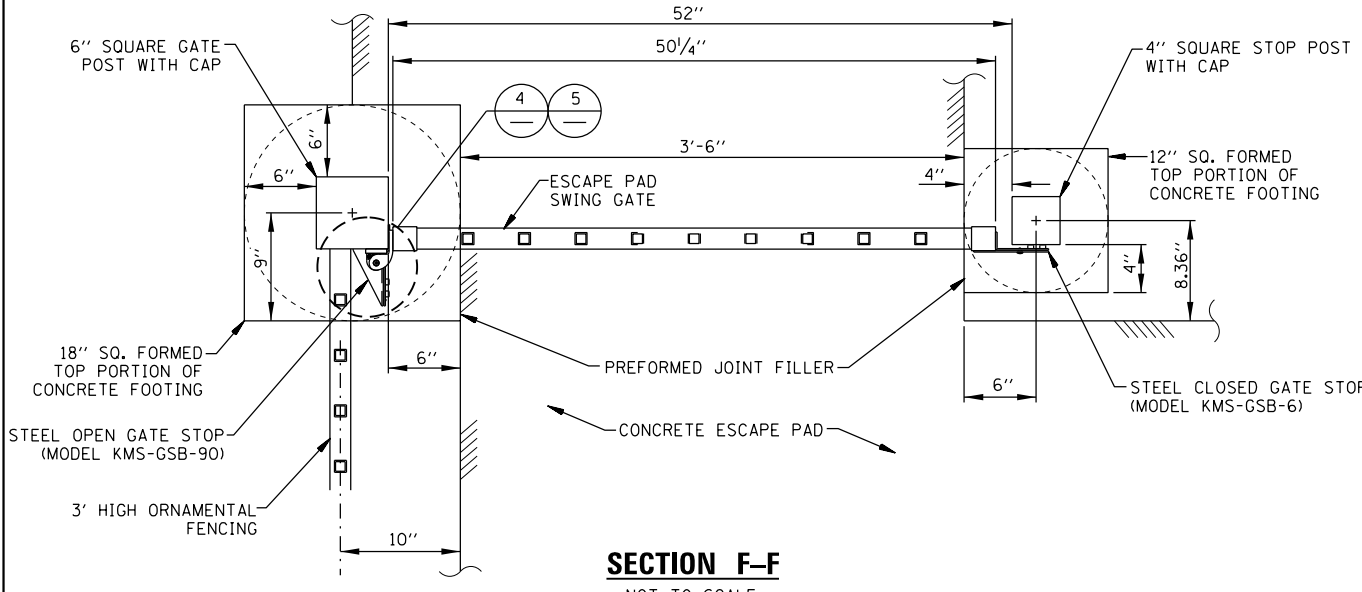
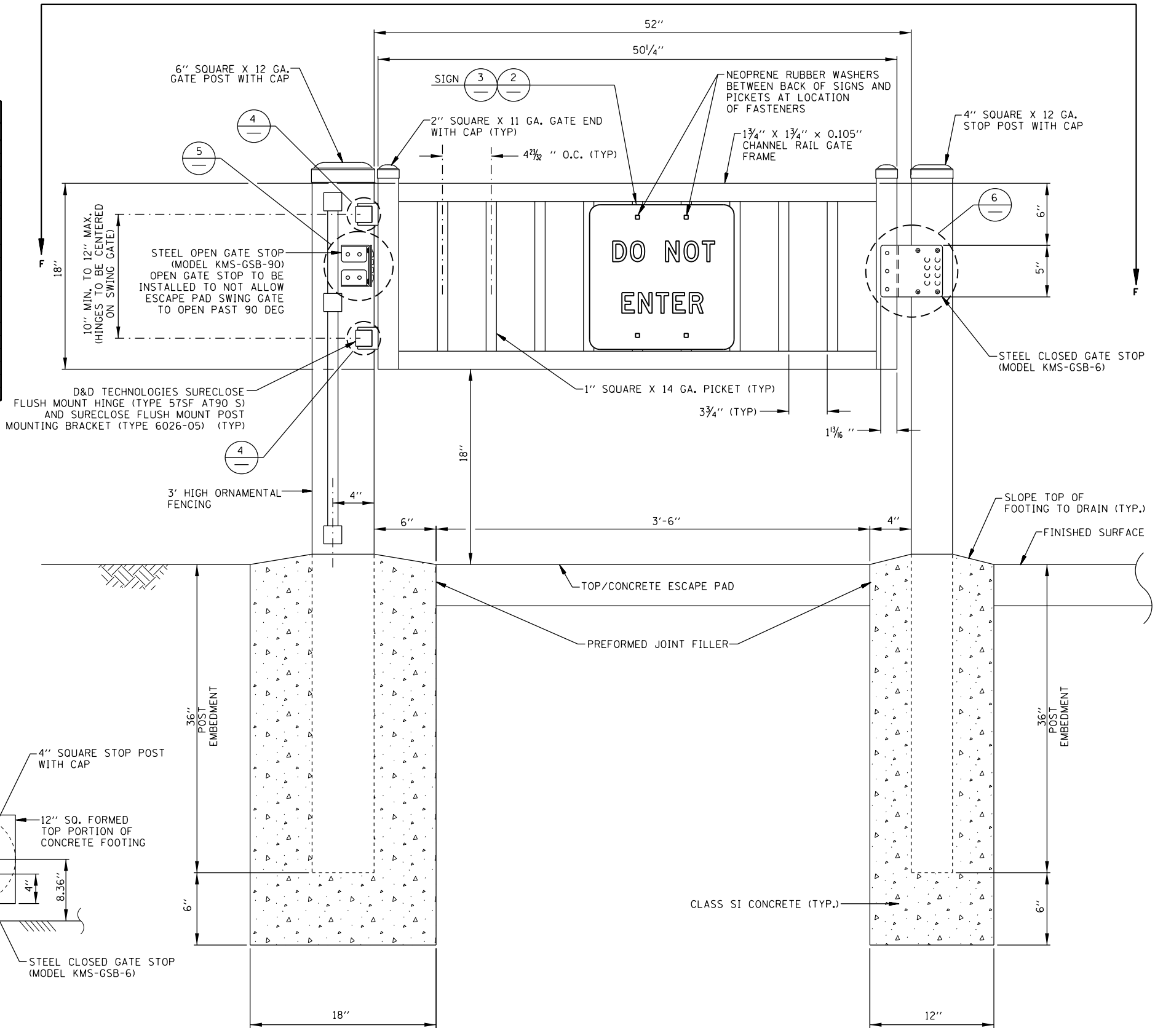
MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 12 OF 15 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	52
ILLINOIS FED. AID PROJECT			CONTRACT NO. 66F90	

ESCAPE PAD SWING GATE BILL OF MATERIAL (REQUIRED FOR EACH ESCAPE GATE)		
QUANTITY	UNIT	DESCRIPTION
1	EACH	6" SQUARE X 12 GA. GATE POST WITH CAP
1	EACH	4" SQUARE X 12 GA. STOP POST WITH CAP
0.5	CU. YARD	CLASS SI CONCRETE
1	EACH	ESCAPE PAD SWING GATE LEAF COMPLETE
2	EACH	D&D TECHNOLOGIES SURECLOSE FLUSH MOUNT HINGE TYPE 57SF AT90 S
2	EACH	D&D TECHNOLOGIES SURECLOSE FLUSH MOUNT POST MOUNTING BRACKET TYPE 6026-05
8	EACH	*14 COUNTERSUNK TAMPER PROOF STAINLESS STEEL SCREWS (TO BE USED WITH SURECLOSE HINGE AND SURECLOSE POST MOUNTING BRACKET)
1	EACH	MODERN FENCE TECHNOLOGIES CLOSED GATE STOP MODEL KMS-GSB-6
1	EACH	MODERN FENCE TECHNOLOGIES OPEN GATE STOP MODEL KMS-GSB-90
6	EACH	5/16" x 1" SUPERTEK ZINC PLATED SELF-TAPPING XYLAN COATED SCREWS (TO BE USED WITH MODERN FENCE TECHNOLOGIES CLOSED GATE STOP)
6	EACH	*14 x 1" SQ. SOC PANCAKE HEAD TEK3 S22 STEEL ZC SELF-TAPPING XYLAN COATED SCREWS (TO BE USED WITH MODERN FENCE TECHNOLOGIES OPEN GATE STOP)
1	EACH	"DO NOT ENTER" SIGN
1	EACH	"PUSH TO EXIT" SIGN
4	EACH	FASTENER (TO BE USED TO ATTACH SIGNS)
8	EACH	NEOPRENE RUBBER WASHER (TO BE USED TO ATTACH SIGNS)
1	EACH	"CAUTION HIGH SPEED TRAINS LONGER GATE TIMES" SIGN
1	EACH	"WARNING \$500 FINE MAX" SIGN (WITH POST)

ITEMS IN THE ABOVE BILL OF MATERIAL ARE INCLUDED IN THE PAY ITEM GATE, SPECIAL, (ESCAPE PAD SWING GATE). SEE SPECIAL PROVISIONS.



SECTION F-F
NOT TO SCALE

ESCAPE PAD SWING GATE DETAILS (FIELD SIDE)
NOT TO SCALE

NOTE: A RIGHT SWING ESCAPE PAD GATE IS DEPICTED HEREIN. A LEFT SWING ESCAPE PAD GATE TO BE THE OPPOSITE OF THAT WHICH IS SHOWN.

NOTE:
1.) PORTIONS OF GATE DRAWING IMAGE AS PROVIDED BY AMERISTAR.



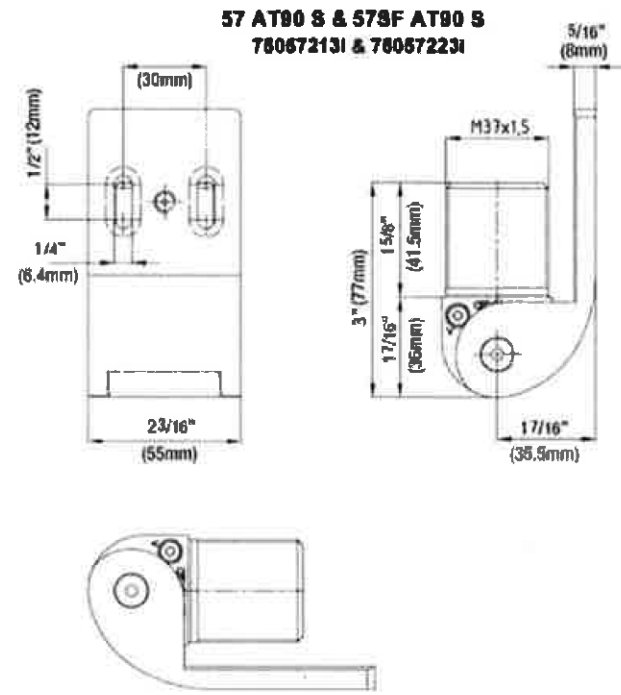
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PLOT SCALE = #SCALE#	DRAWN - SRS	REVISED -
PLOT DATE = #DATE#	CHECKED - JAC	REVISED -
	DATE - 12-08-16	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

MISCELLANEOUS FENCING DETAILS

SCALE: NTS SHEET 13 OF 15 SHEETS STA. TO STA.

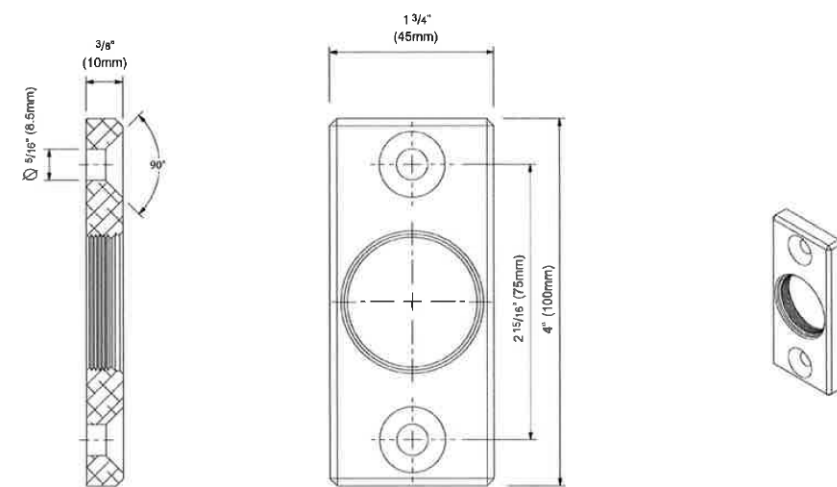
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D3 D5 HSRR FENCE 2017-001			55	53
CONTRACT NO. 66F90				
ILLINOIS FED. AID PROJECT				



**SURECLOSE 57 – FLUSH MOUNT HINGE
(TYPE 57SF AT90 S AS MANUFACTURED
BY D & D TECHNOLOGIES)**

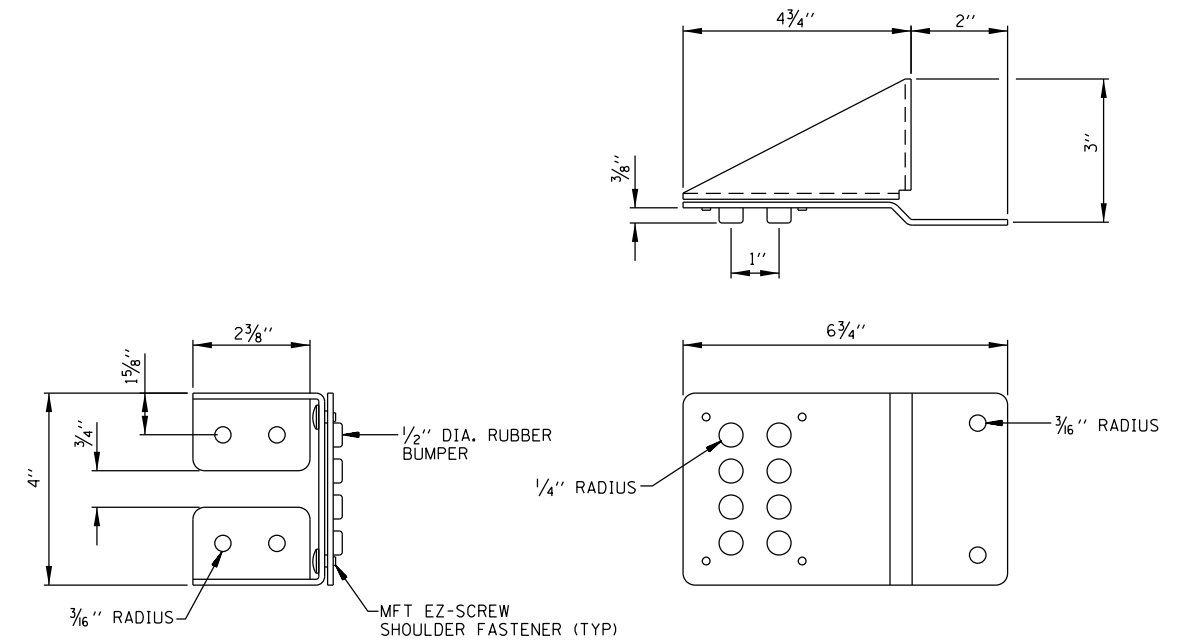
4
-
NOT TO SCALE

7515 - Bracket Type: 6026-05
Flush Mount



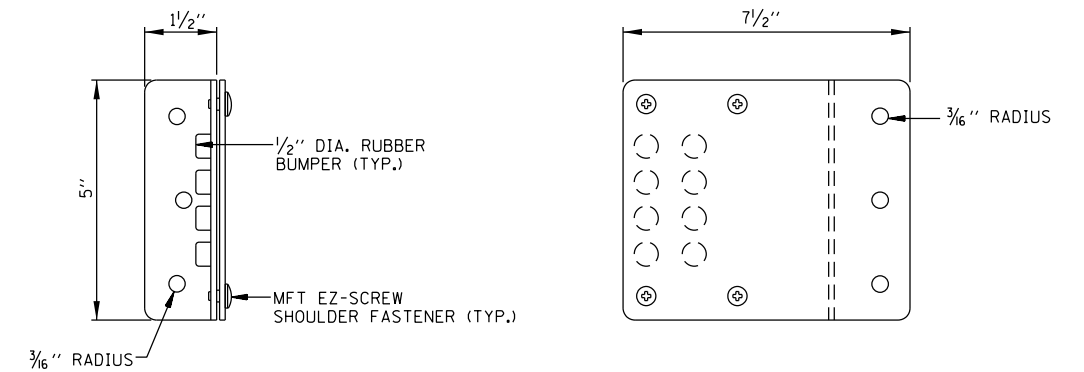
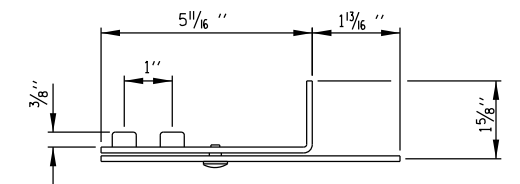
**SURECLOSE POST MOUNTING BRACKET – FLUSH MOUNT
(TYPE 6026-05 AS MANUFACTURED
BY D & D TECHNOLOGIES)**

4
-
NOT TO SCALE



**STEEL OPEN GATE STOP DETAIL
(MODEL KMS-GSB-90 AS MANUFACTURED
BY MODERN FENCE TECHNOLOGIES)**

5
-
NOT TO SCALE



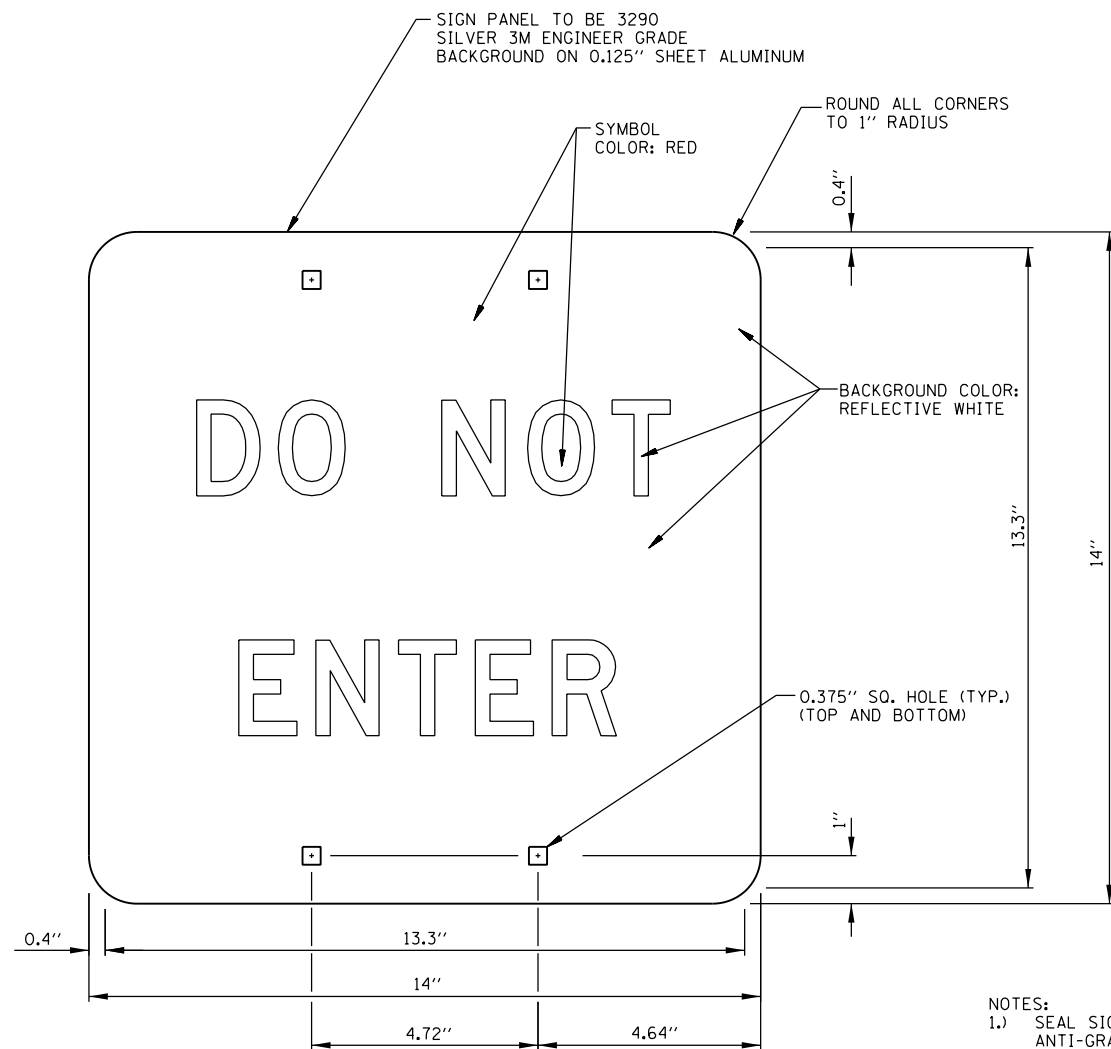
**STEEL CLOSED GATE STOP DETAIL
(MODEL KMS-GSB-6 AS MANUFACTURED
BY MODERN FENCE TECHNOLOGIES)**

6
-
NOT TO SCALE

NOTE:
D&D TECHNOLOGIES FLUSH MOUNT SURECLOSE HINGE
AND SURECLOSE FLUSH MOUNT POST MOUNTING BRACKET
TO BE INSTALLED PER MANUFACTURES RECOMMENDATIONS.

CLOSED GATE STOP (MODEL KMS-GSB-6) TO BE FULLY
MOUNTED TO GATE ENDS WITH 5*16" X 1" SUPER-TEK ZINC
PLATED SELF-TAPPING SCREWS COATED WITH A XYLAN COATING.

OPEN GATE STOP (MODEL KMS-GSB-90) TO BE FULLY
MOUNTED TO GATE POST WITH #14 X 1" SO. SOC
PANCAKE HEAD TEK3 SS2 STEEL ZC SELF-TAPPING SCREWS
WITH A XYLAN COATING.

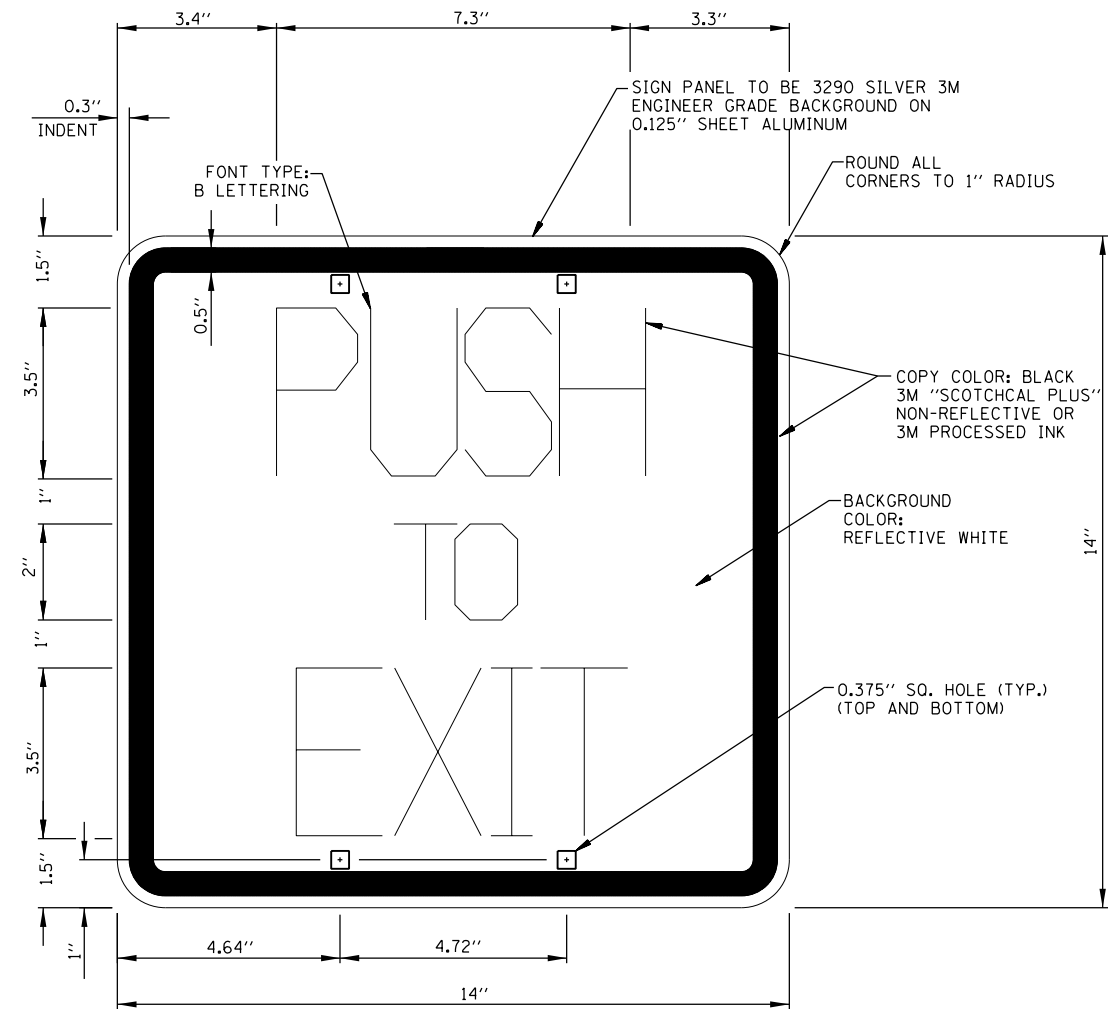


R5-1 STD & MIN;
1.0" Radius, No border, White;
Table of distances between letter and object lefts.

0.4	DO NOT ENTER	0.3
13.3		

2 ESCAPE PAD SWING GATE SIGN (FIELD SIDE)
NOT TO SCALE

- NOTES:
- 1.) SEAL SIGNS WITH TRANSPARENT ANTI-GRAFFITI FILM
 - 2.) TWO (2) EACH PICKETS TO BE DRILLED WITH TWO (2) HOLES EACH FOR MOUNTING TAMPER-PROOF FASTENERS. CONTRACTOR TO APPLY ENGINEER APPROVED SURFACE COATING PRODUCT TO DRILLED HOLES.
 - 3.) SIGNS TO BE MOUNTED BACK TO BACK WITH FOUR (4) TAMPER-PROOF STAINLESS STEEL ONE-WAY FASTENERS. ENGINEER APPROVED NEOPRENE WASHERS TO BE PLACED BETWEEN SIGN SURFACES AND PICKETS PRIOR TO INSTALLATION OF FASTENERS.
 - 4.) TYPE ZZ SHEETING IS REQUIRED FOR THE "DO NOT ENTER" SIGN.



1.0" Radius, 0.5" Border, 0.3" Indent, Black on White;
"PUSH" B 75% spacing;
"TO" B 75% spacing;
"EXIT" B 75% spacing;
Table of distances between letter and object lefts.

P	U	S	H
3.4	1.9	2.0	1.9
1.5	3.3		

T	O
6.0	1.0
1.0	6.0

E	X	I	T
4.1	1.6	2.1	0.9
1.3	4.0		

3 ESCAPE PAD SWING GATE SIGN (TRACK SIDE)
NOT TO SCALE