06-11-2021 LETTING ITEM 116

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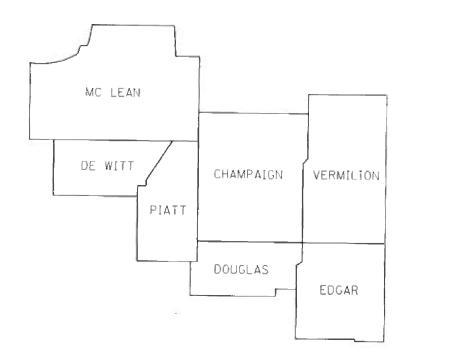
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

FOR INDEX OF SHEETS, SEE SHEET NO. 2 FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 3-6

PROPOSED HIGHWAY PLANS

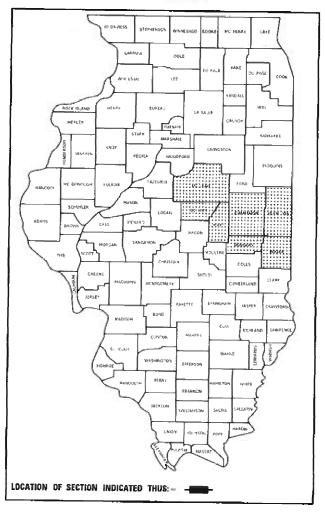
VARIOUS ROUTES
SECTION D5 GR & FENCE REPAIR 2021-1
PROJECT
GUARDRAIL & FENCE REPAIR
VARIOUS COUNTIES

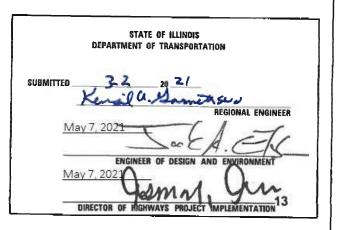
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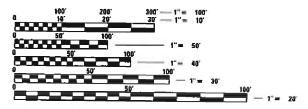
* D5 GR & FENCE REPAIR 202

D-95-022-21





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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

0

PROJECT ENGINEER: JASON STULTS
PROJECT LEADER: RYAN CARROLL
DESIGNER: AARON FARNHAM
PHONE NUMBER: 217–465–4181

CONTRACT NO. 70F33

INDEX OF SHEETS

GENERAL NOTES

G.N.-100A
ELECTRONIC FILES AND/OR ELECTRONIC SURVEY INFORMATION INCLUDING CADD
FILES WILL NOT BE AVAILABLE TO THE CONTRACTOR.

HIGHWAY STANDARDS

STANDARD NO. DESCRIPTION STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS 000001-08 001006 DECIMAL OF AN INCH AND OF A FOOT 630001-12 STEEL PLATE BEAM GUARDRAIL STRONG POST GUARDRAIL ATTACHED TO CULVERT 630101-10 630106-02 LONG-SPAN GUARDRAIL OVER CULVERT WEAK POST GUARDRAIL ATTACHED TO CULVERT 630111-01 630201-07 PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS 630301-09 TRAFFIC BARRIER TERMINAL, TYPE 2 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 5 631026-06 TRAFFIC BARRIER TERMINAL, TYPE 6 631031-17 TRAFFIC BARRIER TERMINAL, TYPE 6A 631032-09 TRAFFIC BARRIER TERMINAL, TYPE 6B 631033-08 TRAFFIC BARRIER TERMINAL, TYPE 10 631046-04 643001-02 SAND MODULE IMPACT ATTENUATORS 664001-02 CHAIN LINK FENCE 665001-02 WOVEN WIRE FENCE OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5M) AWAY 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE 701006-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE 701101-05 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH LANE CLOSURE, 2L, 2W, NIGHT ONLY, FOR SPEEDS ≥ 45 MPH 701206-05 701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY LANE CLOSURE, FREEWAY/EXPRESSWAY, DAY OPERATIONS ONLY 701406-12 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH 701421-08 LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY, FOR SPEEDS ≥ MPH TO 55 MPH LANE CLOSURE, MULTILANE, FOR SPEEDS ≥ 45 MPH TO 55 MPH 701428-01 TRAFFIC CONTROL SETUP AND REMOVAL FREEWAY/EXPRESSWAY 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN URBAN LANE CLOSURE, MULTILANE, 2W WITH BIDIRECTIONAL LEFT TURN LANE 701606-10 URBAN LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN URBAN LANE CLOSURE, MULTILANE INTERSECTION 701901-08 TRAFFIC CONTROL DEVICES

COMMITMENTS

THERE ARE NO COMMITMENTS FOR THIS CONTRACT

USER NAME = farnhamba	DESIGNED -	REVISED -			INDEX O	F SHEE	FTS H	IIGHWΔ	Y STANDARDS	F.A. RTF.	SECTION	COUNTY TOTAL SHEETS	SHEET
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SUMMARY OF QUANTITIES

			LOCATION:	VARIOUS ROUTES	VARIOUS ROUTES	VARIOUS ROUTES
CODE NO.	DESCRIPTION	UNIT	COUNTY: FUNDING BREAKOUT: CONSTRUCTION CODE: TOTAL QUANTITY	VARIOUS 100% STATE 0021 MCHD	VARIOUS 100% STATE 0021 CONTRACT MAINT	VARIOUS 100% STATE 0021 HTCB
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	100.0	75.0	25.0	
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4.0	2.0	2.0	
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1.0	1.0		
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	1.0	1.0		
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	1.0	1.0		
63100089	TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	1.0	1.0		
63100105	TRAFFIC BARRIER TERMINAL, TYPE 10	EACH	1.0	1.0		
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	28.0	17.0	11.0	
63400105	GUARD POSTS	EACH	10.0	10.0		
64300260	IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1.0	1.0		
64300370	IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3	EACH	1.0	1.0		
66400105	CHAIN LINK FENCE, 4'	FOOT	300.0	200.0	100.0	
66400305	CHAIN LINK FENCE, 6'	FOOT	450.0	250.0	200.0	
66500105	WOVEN WIRE FENCE, 4'	FOOT	2000	1,500.0	500	

*SPECIALTY ITEM

USER NAME = farnhamba	DESIGNED -	REVISED -								F.A. RTF	SECTION	COUNTY	TOTAL SHEE
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SUMMARY OF QUANTITIES

			LOCATION:	VARIOUS ROUTES	VARIOUS ROUTES	VARIOU ROUTES
			COUNTY: FUNDING BREAKOUT: CONSTRUCTION CODE:	VARIOUS 100% STATE 0021	VARIOUS 100% STATE 0021	VARIOU 100% STA 0021
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	MCHD	CONTRACT MAINT	НТСВ
66501200	WOVEN WIRE GATES, 4' X 8' DOUBLE	EACH	1.0	1.0		
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	28.0	14.0	14.0	
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	14.0	8.0	6.0	
X0325256	REPAIR HIGH TENSION CABLE (BRIFEN)	FOOT	240	40.0		
X0325258	REPAIR HIGH TENSION CABLE SYSTEM END SECTION (BRIFEN)	EACH	16	1.0		
X0325260	REPAIR POSTS (BRIFEN)	EACH	36	6.0		
X0325264	REPAIR IMPACT ATTENUATORS (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	1.0	1.0		
X0325899	REPAIR HIGH TENSION CABLE (GIBRALTAR)	FOOT	1000	450		
X0325901	REPAIR POSTS (GIBRALTAR)	EACH	650	450		
X0325975	REPAIR HIGH TENSION CABLE SYSTEM END SECTION (GIBRALTAR)	EACH	46	16.0		
X0326201	REPAIR HIGH TENSION CABLE (TRINITY)	FOOT	550	150.0		
X0326202	REPAIR POSTS (TRINITY)	EACH	140	100.0		
X0326203	REPAIR HIGH TENSION CABLE SYSTEM END SECTION (TRINITY)	EACH	17	2.0		
X2300003	SPLICING HIGH TENSION CABLE (BRIFEN)	EACH	4	1.0		

*SPECIALTY ITEM

* D5 GR & FENCE REPAIR 2021-1

USER	NAME = farnhamba	DESIGNED _	REVISED -					F.A. RTF	SECTION	COUNTY	TOTAL	SHEET
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REV. 3/15/21

SUMMARY OF QUANTITIES

			LOCATION:	VARIOUS ROUTES	VARIOUS ROUTES	VARIOUS ROUTES
CODE NO.	DESCRIPTION	UNIT	COUNTY: FUNDING BREAKOUT: CONSTRUCTION CODE: TOTAL QUANTITY	VARIOUS 100% STATE 0021 MCHD	VARIOUS 100% STATE 0021 CONTRACT MAINT	VARIOUS 100% STATE 0021 HTCB
X2300004	SPLICING HIGH TENSION CABLE (GIBRALTAR)	EACH	8	3.0		5
X2300005	SPLICING HIGH TENSION CABLE (TRINITY)	EACH	5	2.0		3
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	50.0	25.0	25.0	
X6331110	STEEL POSTS, SPECIAL	EACH	2.0	2.0		
X6340205	GUARD POSTS REMOVAL	EACH	10.0	10.0		
X6432110	REPLACE IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	70.0	60.0	10.0	
X6640594	CHAIN LINK FENCE POST 4'	EACH	24.0	15.0	9.0	
X6640601	CHAIN LINK FENCE POST 6'	EACH	24.0	15.0	9.0	
Z0008760	EMERGENCY WORK CALL OUT	EACH	40.0	25.0	15.0	
Z0012752	CONCRETE STRUCTURE REPAIR	CUFT	11.0	8.0	3.0	
Z0020210	PULL POST ARRANGEMENT	EACH	28.0	20.0	8.0	
Z0052000	REPAIR STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	3,500.0	2,250.0	1,250.0	
Z0052100	REPAIR STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	25.0	25.0		
Z0052410	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (TANGENT)	EACH	20.0	14.0	6.0	

*SPECIALTY ITEM

USER NAME == farnhamba	DESIGNED -	REVISED -						F.A.	SECTION	COUNTY TOTAL SHEET
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LOCATION:

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COUNTY: FUNDING BREAKOUT: VAR**I**OUS 100% STATE VARIOUS 100% STATE VARIOUS 100% STATE

			CONSTRUCTION CODE:	100% STATE 0021	100% STATE 0021	100% STATE 0021
CODE NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	MCHD	CONTRACT MAINT	HTCB
Z0052415	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL (FLARED)	EACH	4.0	2.0	2.0	
Z0052600	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	4.0	2.0	2.0	
Z0053000	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	1.0	1.0		
7007000						
Z0053200	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4.0	2.0	2.0	
Z0053210	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	1.0	1.0		
Z0053220	REPAIR TRAFFIC BARRIER TERMINAL, TYPE 6B	EACH	1.0	1.0		

*SPECIALTY ITEM

* D5 GR & FENCE REPAIR 2021-1

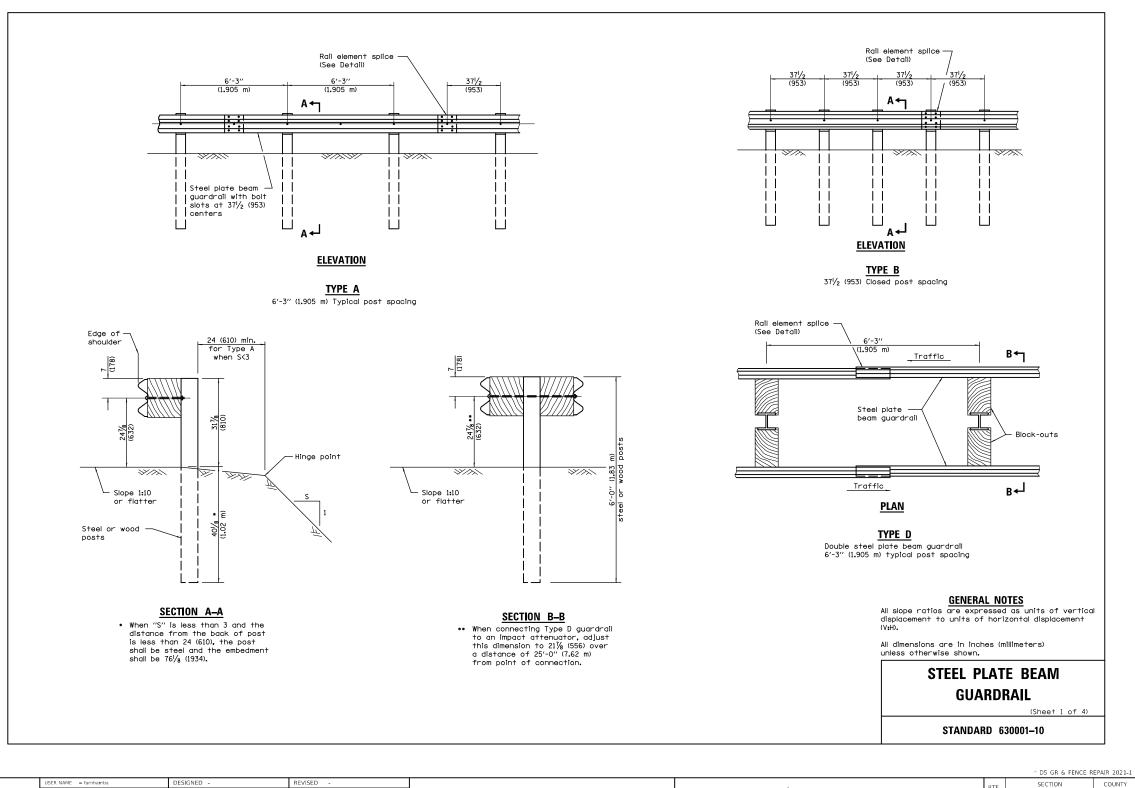
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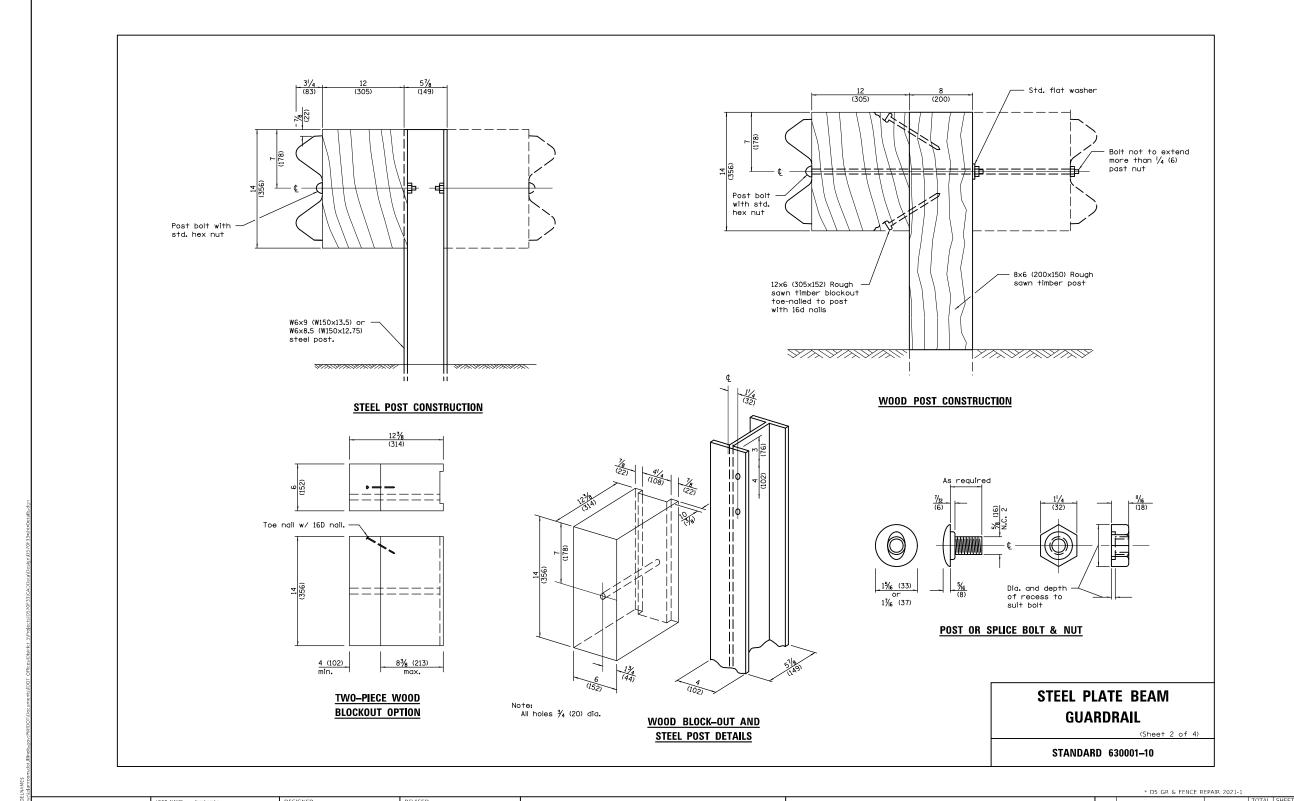
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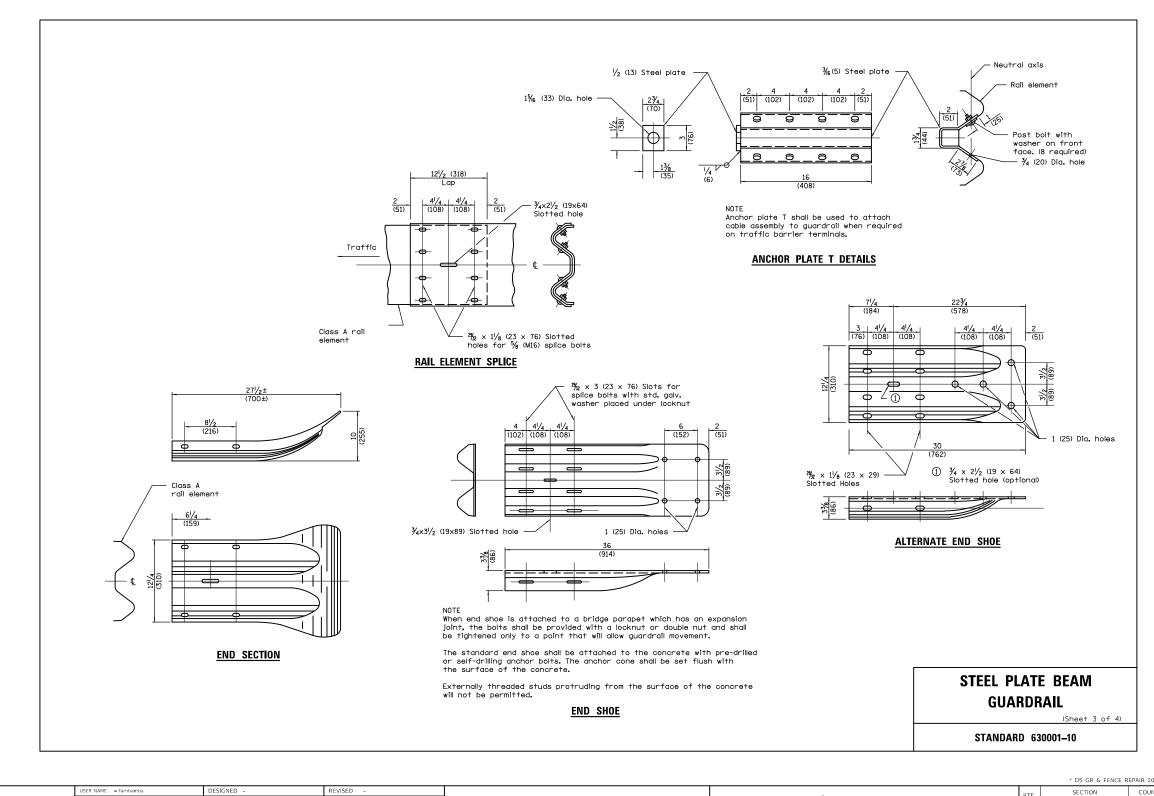
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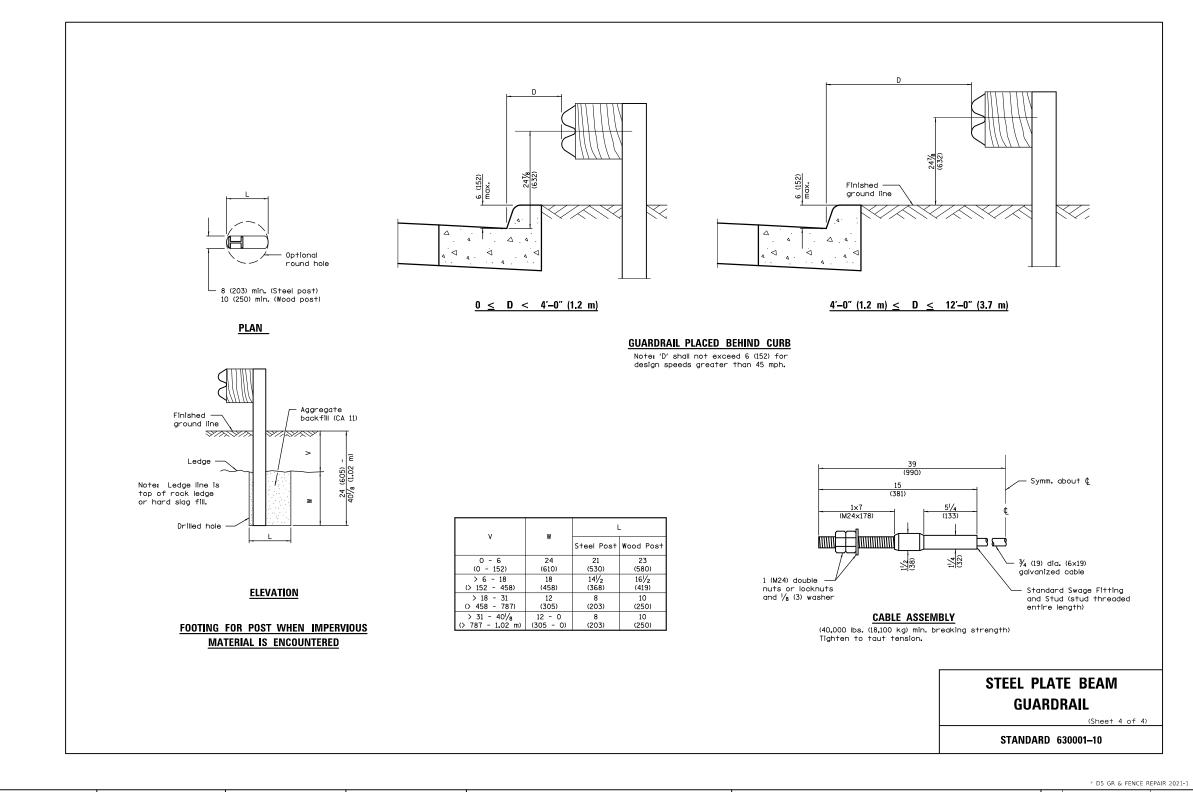
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