

**LIST OF ILLINOIS DOT HIGHWAY STANDARDS**

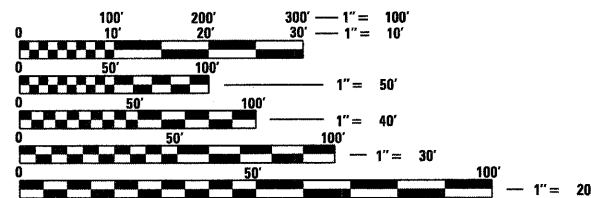
BLR 22-7	TYPICAL APP OF T.C.D. RURAL LOCAL HIGHWAY (2-LANE 2-WAY RURAL TRAF.) (ROAD CLOSED TO THRU TRAFFIC)
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-06	TEMPORARY EROSION CONTROL SYSTEMS
442101-07	CLASS B PATCHES
606001-04	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-08	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-10	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
642001-02	SHOULDER RUMBLE STRIPS, 16 INCH
665001-02	WOVEN WIRE FENCE
701101-02	OFF-ROAD OPERATIONS MULTILANE, 15' (4.5 m) TO 24' (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701400-05	APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
701401-06	LANE CLOSURE, FREEWAY/EXPRESSWAY
701411-08	LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH
701426-04	LANE CLOSURE, MULTILANE INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
701456-02	PARTIAL EXIT RAMP CLOSURE FREEWAY/EXPRESSWAY
701901-02	TRAFFIC CONTROL DEVICES
780001-03	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS  
PROPOSED  
HIGHWAY PLANS**

**FAI ROUTE 80 (I - 80)  
SECTION (50-2, 4)RS-5 & (50-3)RS-6  
PROJECT: *IM-080-3 (138) 080*  
TYPE of IMPROVEMENT  
LaSALLE COUNTY**

**C-93-106-11  
3R RESURFACING ON I-80 FROM PECUMSAUGAN BRIDGE  
TO FOX RIVER BRIDGE NORTH OF OTTAWA**

SEE SHEET 2 FOR INDEX OF SHEETS

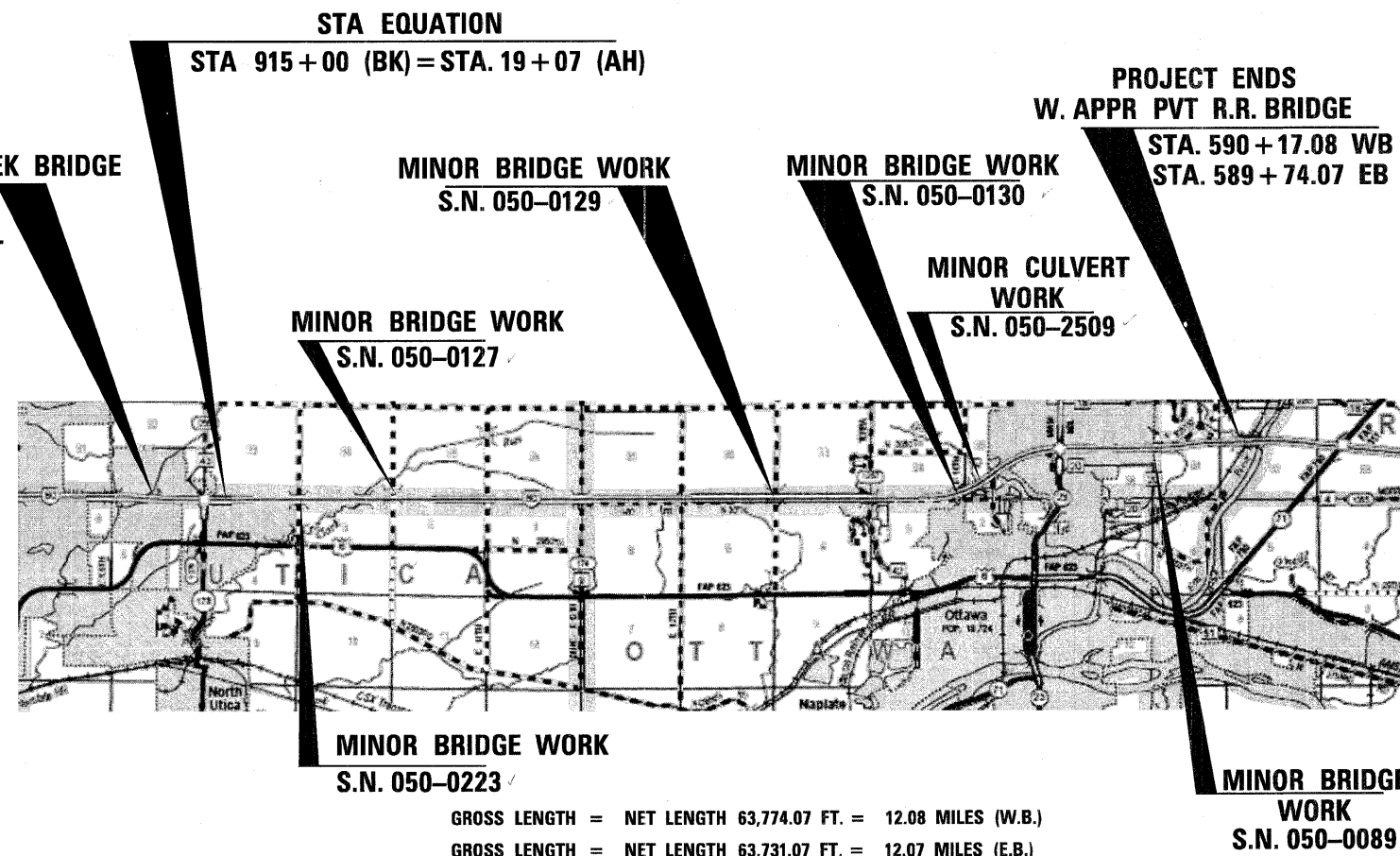


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

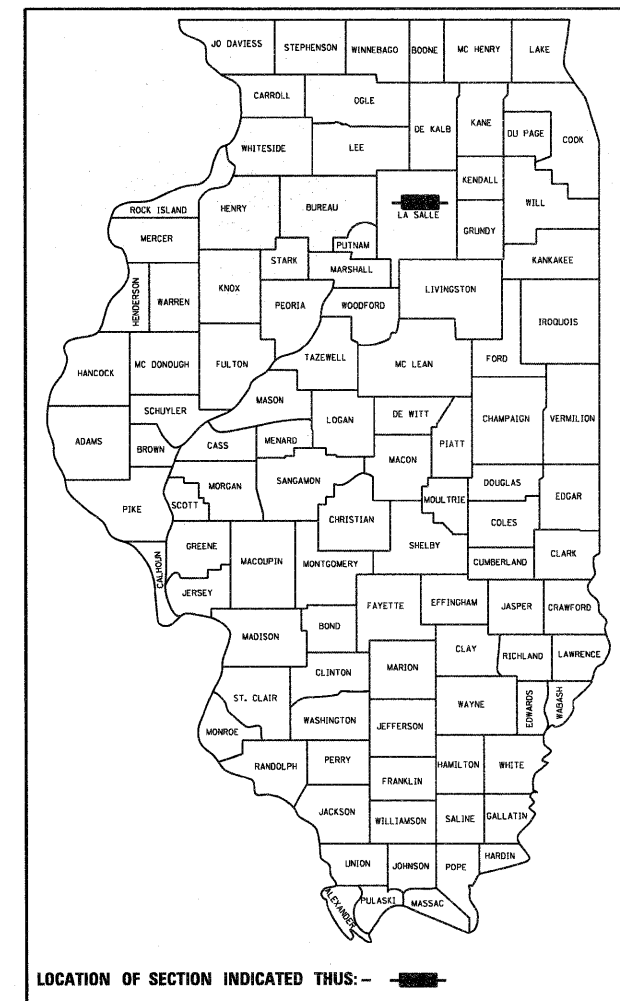
**PROJECT ENGINEER: JOE KANNEL, P.E.  
PROJECT MANAGER: PAT BRABOY**

**CONTRACT NO. 66A48**



F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80(50-2, 4)RS-5 & (50-3)RS-6	(50-2)RS-5 & (50-3)RS-6	LASALLE	109	1
	ILLINOIS	CONTRACT NO. 66A48		

**D-93-081-11  
P-93-025-10**



**FUNCTION CLASSIFICATION**  
RURAL/URBAN INTERSTATE HIGHWAY  
2010 ADT = 27,150  
P.V. = 62% S.U. = 4% M.U. = 34%

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED *January 13, 2012*  
*Eric S. Therkildsen*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*February 3, 2012*  
*John D. Buonopelli, P.E.*  
acting ENGINEER OF DESIGN AND ENVIRONMENT

*February 3, 2012*  
*William R. Prew*  
acting DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

**GENERAL NOTES**

THE THICKNESS OF HMA SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA IS PLACED.

EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.

BEFORE ORDERING PIPE CULVERTS OR PIPE DRAINS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

THE ENGINEER WILL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HMA LIFTS.

FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SAND BAGS PER BARRICADE.

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.

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.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES (100 MILLIMETERS) IN AREAS TO BE SEEDDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE EXIT AND ENTRANCE RAMP FOR THE PRIME COAT APPLICATION AND EACH RESURFACING LIFT.

ON EXISTING PAVEMENT WHICH MAY BE SUPERELEVATED, THE NEW HMA PAVEMENT SHALL BE BUILT WITH THE SAME SUPERELEVATION UNLESS NEW SUPERELEVATION RATES ARE GIVEN ON THE PLANS.

ALL ELEVATIONS REFERRING TO U.S.G.S. MEAN SEA LEVEL DATUM.

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 EARTH EXCAVATION.

ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE SUBNUMBER SHOWN IN THE LIST OF STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.05	TONS / CU YD
AGGREGATE (PRIME COAT)	0.002	TONS / SQ YD
HMA RESURFACING	112	LBS / SQ YD / IN
SHORT TERM PAVEMENT MARKING	10	FT /100 FT OF APPLICATION
MIX FOR CRACKS, JTS & FLGWYS	0.0003	TONS / SQ YD
LEVEL BINDER (HAND METHOD)	0.0005	TONS / SQ YD
AGGREGATE DITCH CHECKS	5	TONS AGGREGATE

BITUMINOUS MATERIALS (PRIME COAT) RATES		
SURFACE TYPE	ESTIMATED TRUCK APPLICATION RATE	RESIDUAL RATE
MILLED HMA OR PCC PAVEMENT	0.08 GAL / SQ YD	0.04 GAL / SQ YD
EXISTING PAVEMENT	0.05 GAL / SQ YD	0.025 GAL / SQ YD
FOG COAT (BETWEEN ADDITIONAL HMA LIFTS)	0.05 GAL / SQ YD	0.025 GAL / SQ YD

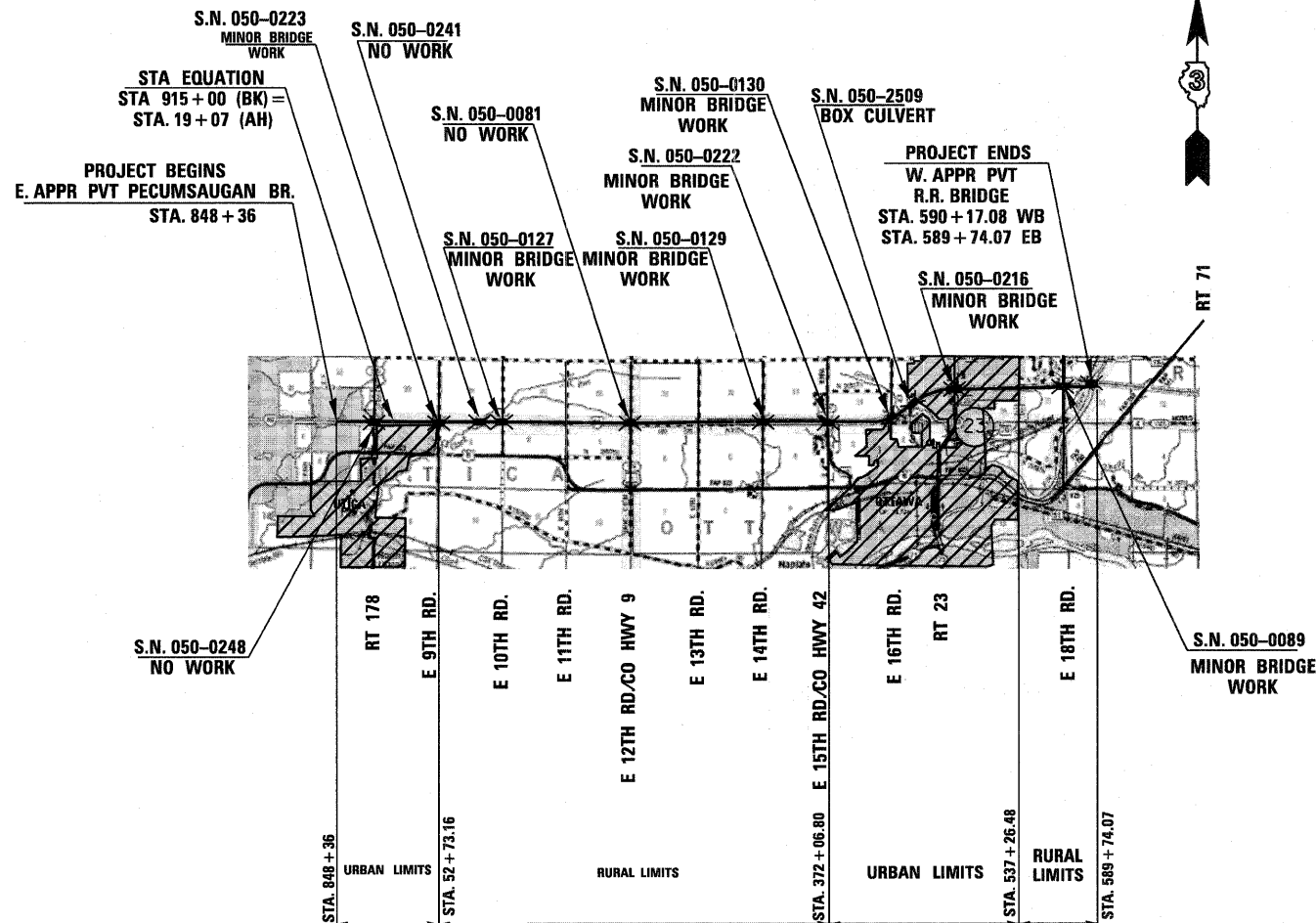
ESTIMATED TRUCK APPLICATION RATE USED FOR CALCULATING PLAN QUANTITIES

ALL DAMAGE TO DEPARTMENT OWNED UNDERGROUND FACILITIES, CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE. THIS SHALL INCLUDE ALL TEMPORARY REPAIRS REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. SPLICING OF ELECTRIC CABLE SHALL NOT BE ALLOWED. ELECTRIC CABLE SHALL BE REPLACED FROM POLE TO POLE OR CONTROLLER.

THE WORK REQUIRED TO CONNECT ANY SEWER TO AN EXISTING DRAINAGE STRUCTURE OR PIPE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE SEWER ITEMS.

THE CONTRACTOR SHALL CONTACT JULIE AT LEAST 48 HOURS PRIOR TO EXCAVATION TO DETERMINE WHICH UTILITIES ARE IN THE AREA.

NO EXCAVATED MATERIAL IS ALLOWED TO BE REMOVED FROM THE PROJECT



**STRUCTURES NOT SHOWN FOR CLARITY (ALL BOX CULVERTS, NO WORK):**  
 SN 050-2510 1/4 MILE W. OF IL 23  
 SN 050-2508 1/4 MILE W. OF 16TH RD  
 SN 050-2505 1/2 MILE W. OF 16TH RD  
 SN 050-2506 JUST E. OF 15TH RD  
 SN 050-2504 3/4 MILE E. OF 12TH RD  
 SN 050-2503 1/2 MILE W. OF 12TH RD  
 SN 050-2502 3/4 MILE W. OF IL 178  
 SN 050-2501 1/2 MILE W. OF IL 178

**LOCATION MAP**

**COMMITMENTS:**

1. ENVIRONMENTAL COORDINATION
2. 404 PERMIT
3. NOI
4. STORM WATER POLLUTION PREVENTION PLAN
5. R.E. TO CONTACT EMERGENCY SERVICES TWO WEEKS PRIOR TO ROAD CLOSURE ON OVERHEAD STRUCTURES
6. LOCAL ROAD CLOSURE FOR OVERHEAD BRIDGES MUST BE BETWEEN JUNE 15TH, 2012 AND AUGUST 15TH, 2012
7. TRAFFIC MANAGEMENT PLAN

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DISTRICT THREE

PREPARED BY: Du Beaulieu  
 DISTRICT STUDIES & PLANS ENGINEER

DATE: 1-11-12

EXAMINED BY: Robert J. [Signature]  
 DISTRICT CONSTRUCTION ENGINEER

[Signature]  
 DISTRICT MATERIALS ENGINEER

[Signature]  
 DISTRICT OPERATIONS ENGINEER

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GENERAL NOTES</b>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\pwwork\braboypc\d0256499\0368A48-shit-cover.dgn		DRAWN -	REVISED -			FAI 80150-2, 4RS-5 & (50-3)RS-6	LA SALLE	109	2	
PLOT SCALE = 50,0000' / in.		CHECKED -	REVISED -			CONTRACT NO. 66A48				
PLOT DATE = 1/10/2012		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES													
CODE NO	ITEM	UNIT	90% FED. 10% STATE TOTAL QTY	CONSTRUCTION TYPE CODE									
				RURAL RDWY 0004	URBAN RDWY 0004	050-0223 URBAN 0014	050-0127 RURAL 0014	050-0129 RURAL 0014	050-0222 RURAL 0014	050-0130 URBAN 0014	050-2509 URBAN 0014	050-0216 URBAN 0014	050-0089 RURAL 0014
20100500	TREE REMOVAL, ACRES	ACRE	2.6		2.6								
20200100	EARTH EXCAVATION	CU YD	669	263	406								
20200600	EXCAVATING AND GRADING EXISTING SHOULDER	UNIT	1810	1278	532								
20400800	FURNISHED EXCAVATION	CU YD	507	302	205								
* 25000300	SEEDING, CLASS 3	ACRE	3.8	1.1	2.7								
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	341	95	246								
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	341	95	246								
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	341	95	246								
25100115	MULCH, METHOD 2	ACRE	0.6	0.6									
* 25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	15,338	2119	13,219								
* 28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	758	211	546								
* 28000305	TEMPORARY DITCH CHECKS	FOOT	90		90								
* 28000400	PERIMETER EROSION BARRIER	FOOT	300		300								
28100107	STONE RIPRAP, CLASS A4	SQ YD	2668		2591						77		
28200200	FILTER FABRIC	SQ YD	2719		2591						128		
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	70,768	48425.0	22,343								
40600300	AGGREGATE (PRIME COAT)	TON	1036	729	307								
40600400	MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS	TON	154	109	45								
40600725	POLYMERIZED LEVELING BINDER (HAND METHOD), N50	TON	267	182	85								
40600827	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-4.75, N60	TON	13,037	8030	5007								
40600895	CONSTRUCTING TEST STRIP	EACH	4	2	2								
40600990	TEMPORARY RAMP	SQ YD	1950	1150	800								
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	57,791	39346	18,445								

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -			FAI-80(50-2, 4)RS-5 & (50-3)RS-6	LA SALLE	109	3	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			SCALE: _____ SHEET NO. ___ OF ___ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66A48		
	PLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

Rev.

SUMMARY OF QUANTITIES													
CODE NO	ITEM	UNIT	90% FED - 10% STATE TOTAL QTY	CONSTRUCTION TYPE CODE									
				RURAL RDWY	URBAN RDWY	050-0223 URBAN	050-0127 RURAL	050-0129 RURAL	050-0222 RURAL	050-0130 URBAN	050-2509 URBAN	050-0216 URBAN	050-0089 RURAL
				0004	0004	0014	0014	0014	0014	0014	0014	0014	0014
40603510	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	14,086	10767	5319								
40603570	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "E", N90	TON	32,855	22555	10330								
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	38936	10538	28398								
44000162	HOT-MIX ASPHALT SURFACE REMOVAL, 3 1/4"	SQ YD	91,205	78064	15,141								
44000164	HOT-MIX ASPHALT SURFACE REMOVAL, 3 3/4"	SQ YD	11365		11365								
44000169	HOT-MIX ASPHALT SURFACE REMOVAL, 5"	SQ YD	120,667	101024	19,643								
44000170	HOT-MIX ASPHALT SURFACE REMOVAL, 5 1/4"	SQ YD	88000	29273	58727								
44000178	HOT-MIX ASPHALT SURFACE REMOVAL, 7 1/4"	SQ YD	130,722	109442	21,280								
44000189	HOT-MIX ASPHALT SURFACE REMOVAL, 10"	SQ YD	14386	4684	9702								
<del>44000194</del>	HOT-MIX ASPHALT SURFACE REMOVAL, 11 1/4"	SQ YD	40,222	33675	6547								
44004000	PAVED DITCH REMOVAL	FOOT	351		351								
44200970	CLASS B PATCHES, TYPE II, 10 INCH	SQ YD	627	208	419								
44200974	CLASS B PATCHES, TYPE III, 10 INCH	SQ YD	69		69								
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	140	93	47								
44201299	DOWEL BARS 1 1/2"	EA	1240	440	800								
44213100	PAVEMENT FABRIC	SQ YD	209	93	116								
44213200	SAW CUTS	FOOT	4299	1364	2935								
44213204	TIE BARS 3/4"	EACH	86	35	51								
48101200	AGGREGATE SHOULDERS, TYPE B	TON	5512	3735	1777								
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	1931	778	1153								
48203027	HOT-MIX ASPHALT SHOULDERS, 7 1/2"	SQ YD	13164	3466	9698								
48203031	HOT-MIX ASPHALT SHOULDERS, 8 1/2"	SQ YD	36,936	34687	2269								
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	306		306								
50102400	CONCRETE REMOVAL	CU YD	13.5								13.5		
50104650	SLOPE WALL REMOVAL	SQ YD	73								73		
50157300	PROTECTIVE SHIELD	SQ YD	754			240	240			274			
50200100	STRUCTURE EXCAVATION	CU YD	100								100		
50300225	CONCRETE STRUCTURES	CU YD	24.2			1.4			1.5			4.9	16.4
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	5418			213			223		2690	659	1633
54003000	CONCRETE BOX CULVERTS	CU YD	37.6	6.4							31.2		
60600605	CONCRETE CURB, TYPE B	FOOT	150	105	45								
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A 6 FT. POSTS	FOOT	6399	1443	4956								
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	64	64									
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	9	2	7								
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	14	7	7								
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	16	9	7								
63200310	GUARDRAIL REMOVAL	FOOT	5797	2473	3324								
* 63500105	DELINEATORS	EACH	479	186	293								

\* SPECIALTY ITEMS

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = #DATE#	CHECKED -	REVISED -			CONTRACT NO. 66A48				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

Rev.

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_ OF \_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

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				0004	0004	0014	0014	0014	0014	0014	0014	0014	0014
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	244,360	172612	71,748								
66500105	WOVEN WIRE FENCE, 4'	FOOT	10700	5248	5452								
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	6	6								
67100100	MOBILIZATION	L SUM	1	0.5	0.5								
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	8		8								
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	0.5	0.5								
70100825	TRAFFIC CONTROL AND PROTECTION, STANDARD 701456	L SUM	1		1								
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	0.5	0.5								
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	140	70	70								
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	18	9	9								
70200100	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	0.5	0.5								
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	58768	34246	24522								
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	255515	148897	106618								
70300240	TEMPORARY PAVEMENT MARKING - LINE 6"	FOOT	31939	18612	13327								
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	1400		1400								
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	600		600								
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	8984	5241	3753								
* 78004230	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - INLAID - LINE 6"	FOOT	31939	18612	13327								
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	3194	1861	1333								
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	68	27	41								
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	16	9	7								
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	3194	1861	1333								
Z0034105	MATERIAL TRANSFER DEVICE	TON	116,773	77672	39,101								
* X0325231	CABLE GUARD MARKER	EACH	1549	902	647								
X0326208	ALTERNATE ROUTE SIGNING	L SUM	1	0.5	0.5								
X0326867	RADAR SPEED TRAILER	CAL MO	18	9	9								

\* SPECIALTY ITEMS

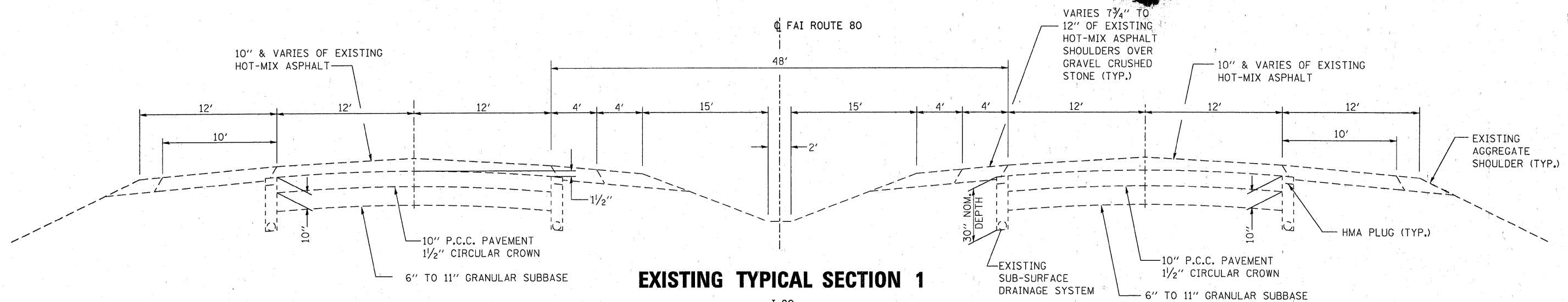
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				0004	0004	URBAN 0014	RURAL 0014	RURAL 0014	RURAL 0014	URBAN 0014	URBAN 0014	URBAN 0014	RURAL 0014
X0326880	MESSAGE BOARD VEHICLE DRIVER	HOUR	900	450	450								
X0326907	PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE SIGN	CAL MO	18	9	9								
X8350120	DELINEATOR REMOVAL	EACH	479	186	293								
X8650202	WOVEN WIRE FENCE REMOVAL	FOOT	10700	5248	5452								
X7010805	TRAFFIC CONTROL AND PROTECTION, STANDARD, 701401 (SPECIAL)	LSUM	1	0.5	0.5								
<del>78009004</del>	<del>URETHANE PAVEMENT MARKING - LINE 4"</del>	FOOT	265915	148897	117018								
<del>78009008</del>	<del>URETHANE PAVEMENT MARKING - LINE 8"</del>	FOOT	1400		1400								
* <del>78009012</del>	<del>URETHANE PAVEMENT MARKING - LINE 12"</del>	FOOT	600		600								
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	265915	148897	117018								
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	1400		1400								
X4401198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	31295	21921	9374								
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 6 INCHES)	SQ FT	3					3					
Z0016001	DECK SLAB REPAIR (FULL DEPTH, TYPE I)	SQ YD	36.9				20.6	5.3		11			
Z0016002	DECK SLAB REPAIR (FULL DEPTH, TYPE II)	SQ YD	3.6				3.6						
Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	148.4				40.4	36.1		71.9			
* Z0029652	HIGH TENSION CABLE MEDIAN BARRIER	FOOT	61941	36067	25874								
* Z0029653	HIGH TENSION CABLE MEDIAN BARRIER DEMONSTRATION	EACH	2	1	1								
* Z0029654	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS	EACH	30	16	14								
Z0073002	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	985								985		
Z0077800	WOOD POST	EACH	65	19	46								
Z0077803	REMOVE WOOD POST	EACH	65	19	46								
0 Z0076600	TRAINEES	HOUR	4000	4000									

\* SPECIALTY ITEMS

0 0042

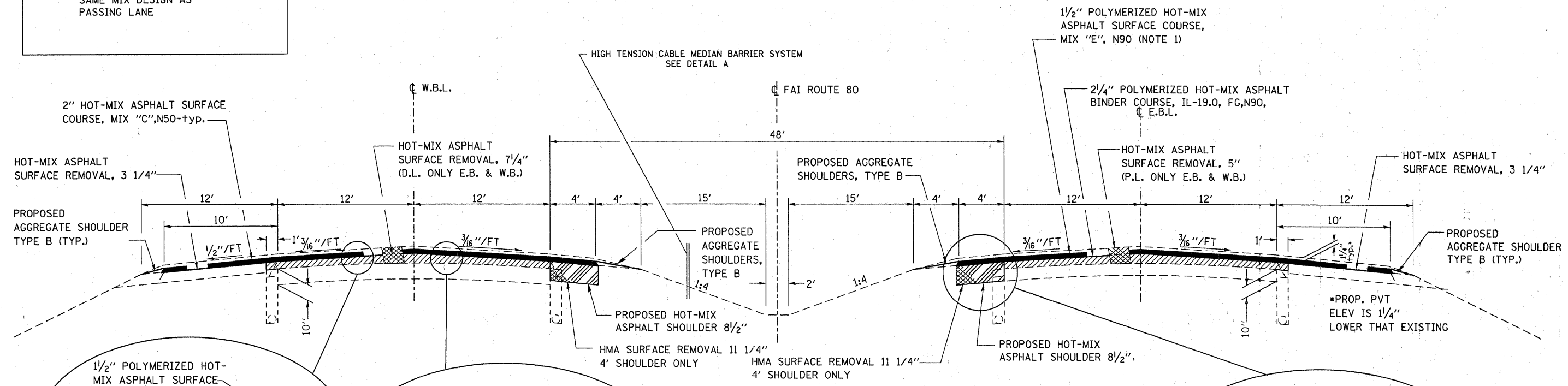
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SUMMARY OF QUANTITIES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -		SCALE: _____	SHEET NO. _____ OF _____ SHEETS	STA. _____ TO STA. _____	FAI-80(50-2, 4)RS-5 & (50-3)RS-6	LA SALLE	109	6	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -					CONTRACT NO. 66A48				
	PLOT DATE = #DATE#	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				



**EXISTING TYPICAL SECTION 1**

I-80  
 STA. W.B. 847+32 TO STA. 431+77.08  
 STA. E.B. 847+32 TO STA. 431.34.07  
 STA EQ. STA 915+00 (BK) = STA 19+07 (AH)

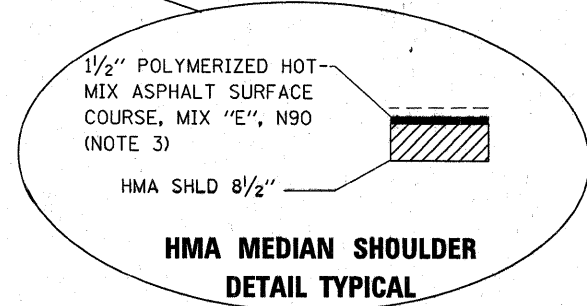
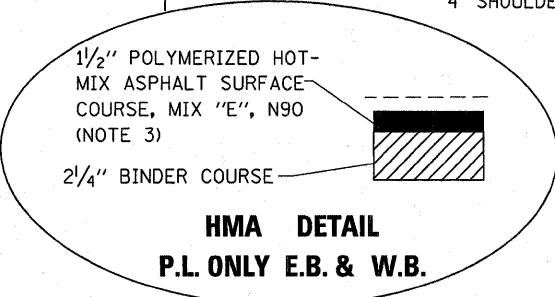
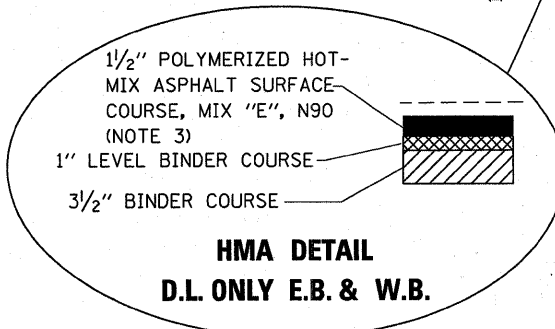
NOTE 1: REMOVAL DEPTH 7/4" & VARIES  
 NOTE 2: REMOVAL DEPTH 2" & VARIES TO ALLOW FOR 2" OVERLAY  
 NOTE 3: FINAL 1/2" LIFT ON 4' SHOULDER SHALL BE SAME MIX DESIGN AS PASSING LANE



**PROPOSED TYPICAL SECTION 1**

I-80  
 STA. W.B. 875+00\* TO STA. 431+77.08  
 STA. E.B. 875+00\* TO STA. 431+34.07  
 STA EQ. STA 915+00 (BK) = STA 19+07 (AH)

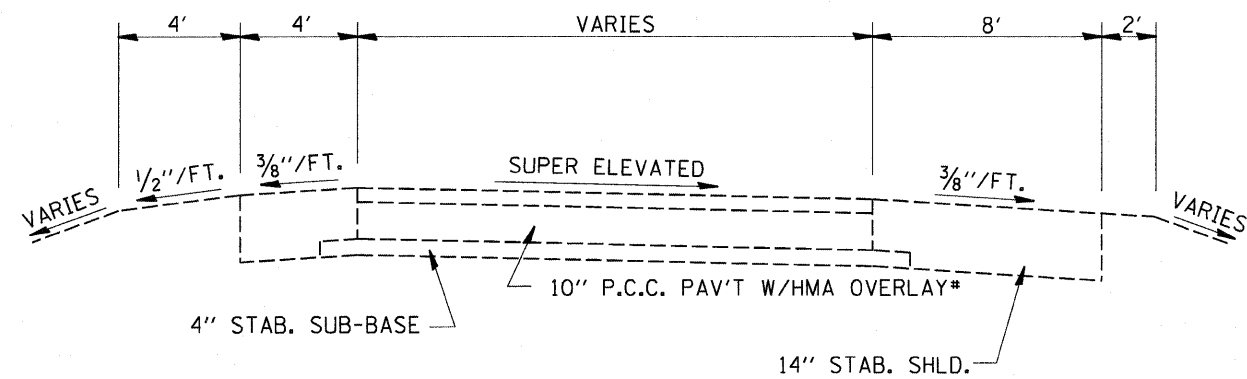
\* NO HMA WORK FROM PECUMSAGAN CREEK TO STA 875+00-ONLY HTCMB WORK AND PVT MARKINGS IN THIS AREA



FILE NAME =	USER NAME = brabogpo	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS 2</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwsdot\brabogpo\d0256499\0385A48-shd-cover.dgn	DRAWN -	REVISED -	FAI 80/50-2, 4/RS-5 & (50-3)RS-6			LASALLE	109	7		
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 66A48							
PLOT DATE = 1/18/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							





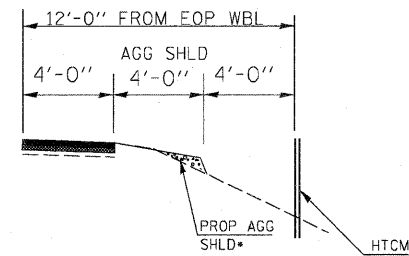


**EXISTING TYPICAL SECTION**

RT. 23 INTERCHANGE RAMPS

\*EXIST. HMA THICKNESSES VARY ON RAMPS-SEE PVT CORES

\* THE PROPOSED AGG SHLD QUANTITY IS ANTICIPATED TO BE SMALL SINCE THERE WILL BE A GRADE REDUCTION

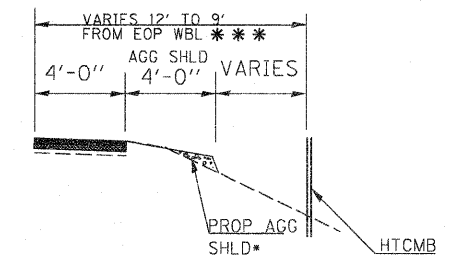


THIS DETAIL MUST BE ADHERED TO TO COMPLY WITH BDE REQUIREMENTS FOR HTCMB

DETAIL A (SEE PROP TYP SECT NO 1)

\*\*\*STATION TO STATION W.B. 853+37 TO STA. 431+77.08

\* THE PROPOSED AGG SHLD QUANTITY IS ANTICIPATED TO BE SMALL SINCE THERE WILL BE NO GRADE RAISE OR A GRADE REDUCTION

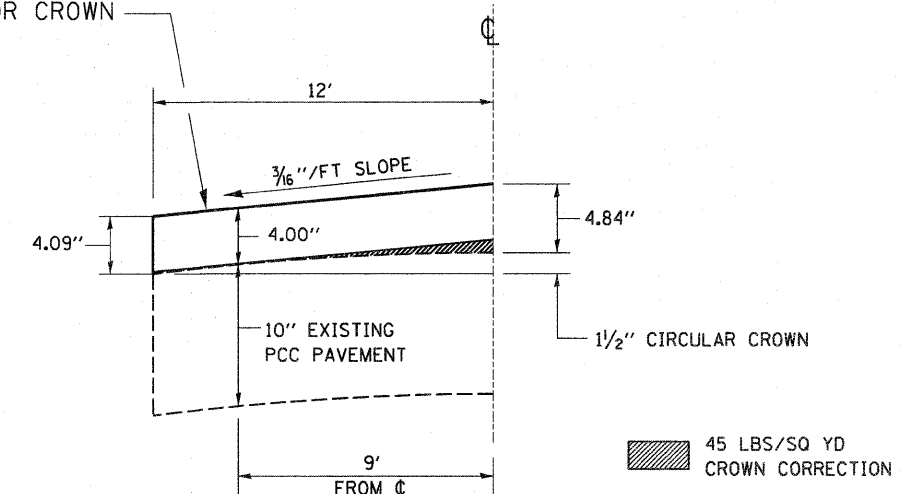


THIS DETAIL MUST BE ADHERED TO TO COMPLY WITH BDE REQUIREMENTS FOR HTCMB

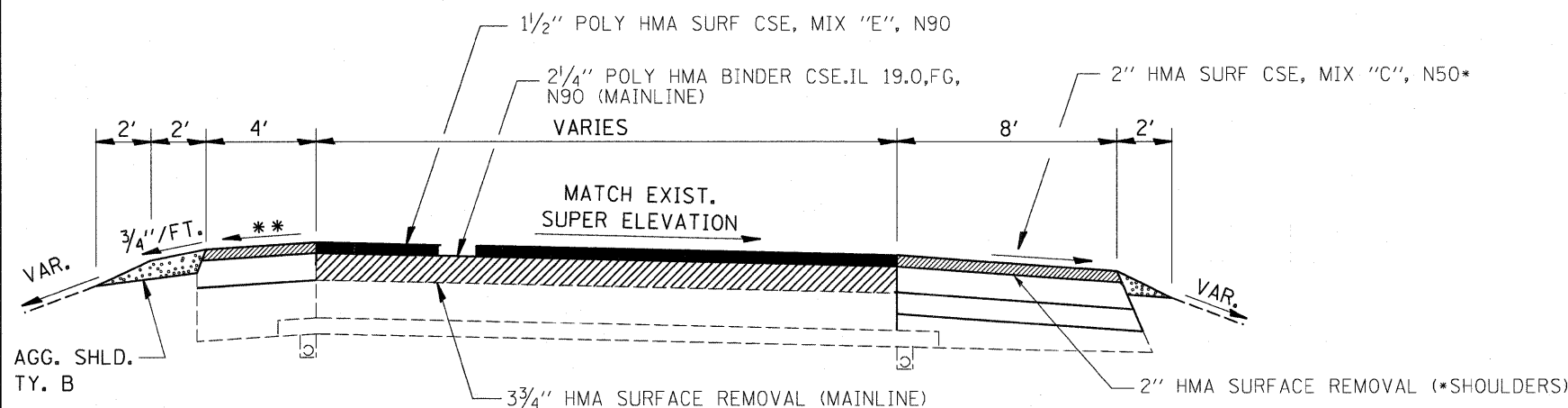
DETAIL B (SEE PROP TYP SECT NO 2)

\*\*\*STATION TO STATION 431+77 TO 540+41-12' 540+41 TO 555+41-VARIES 12' TO 9' 555+41 TO 589+00-9'

4" POLYMERIZED HMA BINDER COURSE, IL-19.0, N90 45 LBS/YD<sup>2</sup> NEEDED FOR CROWN CORRECTION



**CROWN CORRECTION DETAIL**



**PROPOSED TYPICAL SECTION**

RT. 23 INTERCHANGE RAMPS

\* FOR BOTH 4' SHOULDER & 8' SHOULDER  
\*\* MATCH EXISTING

MIXTURES TABLE						
	POLY HMA SURFACE	POLY HMA BINDER	POLY HMA LEVELING BINDER (10' SHLD TOP 2")	HMA SURF (10' SHLD TOP 2")	HMA SHLDS 10", 7 1/2", 8 1/2" BINDER	HMA SHLDS 6"
PG GRADE	SBS PG-70-22	SBS PG-70-22	SBS PG-70-22	PG 64-22	SBS PG-70-22	PG-64-22
DESIGN AIR VOIDS	4.0% @ N90	4.0% @N90	4.0% @N50	4.0% @N50	4.0% @ N90	2.0% @ N30
MIXTURE COMPOSITION	IL 9.5	IL 19.0 FG	IL-4.75	IL 9.5	IL 19.0	IL 19.0L
FRICITION AGGREGATE	MIXTURE E			MIXTURE C		
DENSITY TEST METHOD	PFP CORES	PFP CORES	PFP CORES	CORRELATION	CORES*	SATISFACTION OF ENGINEER

\*MATERIAL SHALL BE COMPACTED TO 93.0-97.4 PERCENT OF THE MAXIMUM THEORETICAL DENSITY, EXCEPT THAT WHEN PLACED AS FIRST LIFT ON AN UNIMPROVED SUBGRADE THE MINIMUM PERCENT COMPACTION SHALL BE 92.0 PERCENT. THE MAXIMUM THEORETICAL DENSITY SHALL BE DETERMINED FROM THE MOVING AVERAGE AS SPECIFIED IN THE QC/QA SPECIFICATION.

MAINLINE SCHEDULE																															
LOCATION		LENGTH	BINDER THICKNESS	LEVE BIND. THICKNESS*	SURF CSE THICKNESS	HMA SURF REM. 2"	HMA SURF REM. 3 1/4"	HMA SURF REM. 5"	HMA SURF REM. 5 1/4"	HMA SURF REM. 7 1/4"	HMA SURF REM. 10"	HMA SURF REM. 11 1/4"	POLY BINDER MAINLINE	POLY SURF. MAINLINE, MIX "E"	POLY LEV BINDER	*SURF CSE 10' SHLDR MIX C	BIT MATL'S (PR CT)	AGG (PR CT)	TEMP RAMP	MIX CR, JT & FLWYS	POLY LEVEL BIND (HM)	SHLD RUMB STRIPS, 16" **	AGG SHLD TYP B								
FROM	TO	FT	INCHES	INCHES	INCHES	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	TON	GAL	TON	SQ YD	TON	TON	FT	TON								
STATIONS (URBAN) P.L.	875+00	52+73.16	7366.16	2.25	N/A	1 1/2"						9821.5		1237.5	1100.0	0.0	0.00	1702.4	26.2	100.0	3.9	6.5	7366.2	212.5							
STATIONS (URBAN) D.L.	847+32	52+73.16	7366.16	3.50	1.00	1 1/2"								2085.4	825.0	595.8	916.7	2422.6	36.0	100.0	5.4	9.0	7366.2	106.3							
STATIONS (RURAL) P.L.	52+73.16	372+06.80	31933.64	2.25	N/A	1 1/2"								5364.9	4768.8	0.0	0.00	7380.2	113.5	100.0	17.0	28.4	31933.6	921.3							
STATIONS (RURAL) D.L.	52+73.16	372+06.80	31933.64	3.50	1.00	1 1/2"								46126.4						100.0	23.4	39.0	31933.6	460.7							
STATIONS (RURAL) P.L.	372+06.80	431+34.07	5930.27	2.25	N/A	1 1/2"								7907.0						100.0	3.2	5.3	5930.3	171.1							
STATIONS (RURAL) D.L.	372+06.80	431+34.07	5930.27	3.50	1.00	1 1/2"								5930.3						100.0	4.3	7.2	5930.3	85.5							
STATIONS (URB.) PL & DL	431+34.07	537+26.48	10592.41	2.75	1.00	1 1/2"								29423.4	2768.1	1911.3	1318.2	6025.9	89.4	200.0	13.4	22.4	21184.8	458.4							
STATIONS (RUR.) PL & DL	537+26.48	589+74.07	5247.59	2.75	1.00	1 1/2"								14576.6	1371.4	946.9	653.0	2985.3	44.3	200.0	6.6	11.1	10495.2	227.1							
STATIONS (RUR.) PL & DL	590+17.08	537+26.48	5290.60	2.75	1.00	1 1/2"								14696.1	2351.4			3009.8	44.7	200.0	6.7	11.2	10581.2	229.0							
STATIONS (URB.) PL & DL	537+26.48	431+77.08	10549.40	2.75	1.00	1 1/2"								29303.9	4688.6			6001.4	89.1	200.0	13.4	22.3	21098.8	456.6							
STATIONS (RURAL) D.L.	431+77.08	372+06.80	5970.28	3.50	1.00	1 1/2"								5970.3				1963.6	29.2	50.0	4.4	7.3	5970.3	86.1							
STATIONS (RURAL) P.L.	431+77.08	372+06.80	5970.28	2.25	N/A	1 1/2"								7960.4				1379.8	21.2	100.0	3.2	5.3	5970.3	172.3							
STATIONS (RURAL) D.L.	372+06.80	52+73.16	31933.64	3.50	1.00	1 1/2"								31933.6				10502.6	156.1	100.0	23.4	39.0	31933.6	460.7							
STATIONS (RURAL) P.L.	372+06.80	52+73.16	31933.64	2.25	N/A	1 1/2"								42578.2				7380.2	113.5	100.0	17.0	28.4	31933.6	921.3							
STATIONS (URBAN) D.L.	52+73.16	847+32	7366.16	3.50	1.00	1 1/2"								7366.2				2422.6	36.0	100.0	5.4	9.0	7366.2	106.3							
STATIONS (URBAN) P.L.	52+73.16	875+00	7366.16	2.25	N/A	1 1/2"								9821.5				1702.4	26.2	100.0	3.9	6.5	7366.2	212.5							
URBAN TOTALS***														21142	14732	19643	58727	21280	9396	6548	17011	9375	5007	4464	20277	303	800	45	76	71748	1553
RURAL TOTALS***														10538	75768	101024	29273	109442	4684	33675	39346	22555	8030	10740	48425	729	1150	109	182	172612	3735
GRAND TOTALS														31680	90500	120667	88000	130722	14080	40222	56358	31930	13037	15205	68702	1032	1950	155	258	244360	5288

\*PAVE 4' MEDIAN SHOULDER AT SAME TIME AS PASSING LANE FOR BOTH SURFACE CSE AND LEV. BINDER (WHERE APPLICABLE)  
 \*\* ALL SHOULDER RUMBLE STRIPS SHALL BE PLACED AFTER ALL SHOULDER HMA SURFACE COURSE MIXES PLACED  
 \*\*\* URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01 [AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
 \*\*\*\* DRIVING LANE ROWS INCLUDE QUANTITIES FOR 10' SHOULDER, PASSING LANE ROWS INCLUDE QUANTITIES FOR 4' SHOULDER

PAVEMENT MARKING SCHEDULE																		
LOCATION DESCRIPTION	ALIGNMENT	PREF PL PM TB-INLAID		URETH PAVT MK, LINE 4", SPECIAL(FOOT)	RAISED REFL PAVT MKR (EACH)	RAISED REFL PVT MKR REMOVAL (EACH)	GRV RCSD PVMT MRKG 5" (FOOT)	URETH PAVT MK, LINE 8", SPECIAL(FOOT)	GRV RCSD PVMT MRKG 9" (FOOT)	URETH PAVT MK, LINE 12", SPECIAL(FOOT)**	SH TERM PVT MK* (FOOT)	WK ZONE PVT MK REMOVAL (SQ. FT)	TEMP PVT MK 4" (FOOT)*	TEMP PVT MK 6" (FOOT)*	TEMP PVT MK 8" (FOOT)*	DELINEATORS (EACH)	DELINEATORS REMOVAL* (EACH)	
		FROM STATION	TO STATION															
I-80 EB&WB - 10' SHLD EDGE LINE RESURFACING - URBAN	I-80	847+32	52+73.16				20268				3243	1070	20268				51	51
I-80 EB&WB - CENTER LINE RESURFACING - URBAN	I-80	847+32	52+73.16	5067		507	507			6080		357						
I-80 EB&WB - OUTSIDE EDGE LINE RESURFACING - URBAN	I-80	847+32	52+73.16				20268						20268					
I-80 EB&WB - 10' SHLD LINE RESURFACING - RURAL	I-80	52+73.16	372+06.80				63867				10219	3372	63867				160	160
I-80 EB&WB - CENTER LINE RESURFACING - RURAL	I-80	52+73.16	372+06.80	15967		1597	1597			19160		1124						
I-80 EB&WB - OUTSIDE EDGE LINE RESURFACING - RURAL	I-80	52+73.16	372+06.80				63867						63867					
I-80 EB - OFF RAMP TO RTE 23 - URBAN	I-80						2210		350								350	34
I-80 EB - ON RAMP FROM RTE 23 - URBAN	I-80						3000		350								350	62
I-80 WB - OFF RAMP TO RTE 23 - URBAN	I-80						2000		350								350	33
I-80 WB - ON RAMP FROM RTE 23 - URBAN	I-80						3190		350								350	42
I-80 EB&WB - 10' SHLD EDGE LINE RESURFACING - URBAN	I-80	372+06.8	537+26.48				33041				5287	1745	33041					
I-80 EB&WB - CENTER LINE RESURFACING - URBAN	I-80	372+06.8	537+26.48	8260		826	826			9912		582					8260	
I-80 EB&WB - MEDIAN EDGE LINE RESURFACING - URBAN	I-80	372+06.8	537+26.48				33041						33041					
I-80 EB&WB - 10' SHLD EDGE LINE RESURFACING - RURAL	I-80	537+26.48	590+17.08				10581				1693	559	10581				26	26
I-80 EB&WB - CENTER LINE RESURFACING - RURAL	I-80	537+26.48	590+17.08	2645		265	265			3174		186					2645	
I-80 EB&WB - MEDIAN EDGE LINE RESURFACING - RURAL	I-80	537+26.48	590+17.08				10581						10581					
URBAN TOTALS*				13327		117018	1333	1333	117018	1400	24522	3753	106618	13327	1400		293	293
RURAL TOTALS*				18612		148897	1861	1861	148897	0	34246	5241	148897	18612	0		186	186
GRAND TOTALS				31939		265915	3194	3194	265915	1400	58768	8994	255515	31939	1400		479	479

\* URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01 [AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
 \*\*12" LINE TOTAL INCLUDES THOSE AT THE II 178 RAMPS

FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
at:\pwork\pwsdot\braboygo\d0256499\038	BRABOYGO	DRAWN -	REVISED -					FAI-80	150-2, 41RS-5 & (50-3)RS-6	LA SALLE	109	10
PLOT SCALE = 50.0000' / in.		CHECKED -	REVISED -					CONTRACT NO. 66A48				
PLOT DATE = 1/18/2012		DATE -	REVISED -					SCALE:	SHEET NO. OF SHEETS	STA. TO STA.	[ILLINOIS] FED. AID PROJECT	

**RAMP SCHEDULE**

STATIONING	PROPOSED HMA THICKNESS	AREA SQ YDS	BITUMINOUS MAT'L (PR CT)	AGG (PR CT)	POLY LEVEL BIND (HM)	POLY HMA BINDER CSE N90	POLY HMA SURF CSE MIX E, N90	HMA SHLDRS MIX C, N50	HMA SURF REM 2"	HMA SURF REM 3 3/4"*	AGG SHLD TY B
			GAL	TON	TON	TON	TON	SQ YDS	SQ YDS	TON	
<b>IL ROUTE 23</b>											
<b>RAMP A (NW)</b>											
MAINLINE OF RAMP	3 3/4"	2307.22	299.94	0.46	1.15	290.71	193.81			2307.22	
8'-10' SHOULDER	2"	1637.33	130.99	0.33	0.82			183.38	1637.33		45.84
4' SHOULDER	2"	383.56	30.68	0.08	0.19			42.96	383.56		22.75
GORE	3 3/4"	214.56	27.89	0.04	0.11	27.03	18.02			214.56	
<b>RAMP B (NE)</b>											
MAINLINE OF RAMP	3 3/4"	2620.78	340.70	0.52	1.31	330.22	220.15			2620.78	
8'-10' SHOULDER	2"	1205.00	96.40	0.24	0.60			134.96	1205.00		41.39
4' SHOULDER	2"	376.56	30.12	0.08	0.19			42.17	376.56		24.44
GORE	3 3/4"	488.67	63.53	0.10	0.24	61.57	41.05			488.67	
<b>RAMP C (SW)</b>											
MAINLINE OF RAMP	3 3/4"	2718.44	353.40	0.54	1.36	342.52	228.35			2718.44	
8'-10' SHOULDER	2"	1145.78	91.66	0.23	0.57			128.33	1145.78		24.15
4' SHOULDER	2"	364.67	29.17	0.07	0.18			40.84	364.67		9.80
GORE	3 3/4"	518.56	67.41	0.10	0.26	65.34	43.56			518.56	
<b>RAMP D (SE)</b>											
MAINLINE OF RAMP	3 3/4"	2261.89	294.05	0.45	1.13	285.00	190.00			2261.89	
8'-10' SHOULDER	2"	1625.67	130.05	0.33	0.81			182.07	1625.67		39.30
4' SHOULDER	2"	346.00	27.68	0.07	0.17			38.75	346.00		16.07
GORE	3 3/4"	234.67	30.51	0.05	0.12	29.57	19.71			234.67	
<b>GRAND/URBAN TOTAL</b>			2044	4	9	1432	955	793	7085	11365	224

\* EXISTING HMA MATERIAL VARIES IN THICKNESS. CORE RESULTS ARE AS FOLLOWS: WB EXIT RAMP-2.5", WB ON RAMP-3.875", EB EXIT RAMP-4.125", EB ON RAMP-3.25". CONTRACTOR TO TAKE ALL MATERIAL OFF TO BARE CONCRETE.  
 URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01[AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)

HMA SURF REMOV, VAR. DEPTH			
LOCATION	URBAN/ RURAL	LENGTH	HMA SURF REM VAR. DEPTH
		FT	SQ YD
<b>EASTBOUND</b>			
875+00 TO 878+00	URBAN	300	1267
IL 178	URBAN	360	1520
9TH RD	RURAL	220	929
10TH RD	RURAL	380	1604
11TH RD	RURAL	280	1182
12TH RD	RURAL	380	1604
14TH RD	RURAL	380	1604
TERRA COTTA RD	RURAL	240	1013
16TH RD	URBAN	420	1773
430+54 TO 431+34*	URBAN	80	338
IL 23	URBAN	280	1182
CHAMPLAIN ST	RURAL	310	1309
586+74 TO 589+74	RURAL	300	1267
<b>WESTBOUND</b>			
848+36 TO 851+36	URBAN	300	1267
IL 178	RURAL	420	1773
9TH RD	RURAL	170	718
10TH RD	RURAL	320	1351
12TH RD	RURAL	390	1647
14TH RD	RURAL	440	1858
TERRA COTTA RD	URBAN	NONE	
16TH RD	URBAN	400	1689
430+54 TO 431+34*	URBAN	80	338
IL 23	RURAL	220	929
CHAMPLAIN ST	RURAL	280	1182
586+74 TO 589+74	RURAL	300	1267
<b>MEDIAN- EBL AND WBL</b>			
EAST X-OVER STA 575+12 TO STA 584+87	RURAL	975	1950
<b>URBAN TOTALS</b>			9374
<b>RURAL TOTALS</b>			21921
<b>GRAND TOTAL</b>			31294.9

STA EQ. STA 915+00 (BK)=STA. 19+07 (AH)

URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
 \*ON MAINLINE-TRANSITIONING BETWEEN 5 1/4" AND 7 1/4" MILLING DEPTHS

MAINTENANCE CROSSOVER AND OVERLAY			
STATION	HMA SURF - 2"	HMA SURF REM 2"	HMA SURF REM 3 1/4"
	CLASS C TON	SY	SY
33+50 - URBAN	22		195
296+00 - RURAL	27		296
450+50 - URBAN	19	171	
URBAN TOTAL	41	171	195
RURAL TOTAL	27	0	296
GRAND TOTAL	68	171	491

\*\*\* URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01 [AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)

WOVEN WIRE FENCE		
	WOVEN WIRE FENCE 4' (FOOT)	WOVEN WIRE FENCE REMOVAL (FOOT)
North Side from Fox River Bridge to Mile Marker 88	10560	10560
North side of S.N. 050-2509 at headwall	100	100
S.W. Quadrant of S.N. 050-2509*	20	20
S.E. Quadrant of S.N. 050-2509*	20	20
RURAL TOTAL	5248	5248
URBAN TOTAL	5452	5452
GRAND TOTAL	10700	10700

LOCATIONS ARE APPROXIMATE  
 URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01 [AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
 \* THERE ARE TWO EXISTING GATES THAT ARE OPEN AONG THE ROW IN THESE QUADRANTS THESE GATES ARE TO BE REMOVED (PAID FOR AS WOVEN WIRE FENCE REMOVAL) AND REPLACED BY WOVEN WIRE FENCE, 4'

WOOD POSTS		
LOCATION	REMOVE WOOD POSTS	FURNISHING AND SETTING WOOD POST
	EACH	EACH
STATION 51+50 (URBAN)	17	17
STATION 53+50 (RURAL)	9	9
STATION 424+50 (URBAN)	9	9
STATION 426+00 (URBAN)	15	15
STATION 536+50 (URBAN)	5	5
STATION 538+50 (RURAL)	10	10
TOTAL URBAN	46	46
TOTAL RURAL	19	19
TOTALS	65	65

FILE NAME =	USER NAME = braboygo	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SCHEDULE OF QUANTITIES</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\p\work\p\dot\braboygo\d0256499\0388A48-shit-coover.dgn	DRAWN -	REVISED -	FAI-80(50-2, 4RS-5 & (50-3)RS-6			LA SALLE	109	11		
PLOT SCALE = 50.0000 ' / in.	CHECKED -	REVISED -	CONTRACT NO. 66A48							
PLOT DATE = 1/19/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							

SCALE: \_\_\_\_\_ SHEET NO. \_\_\_\_\_ OF \_\_\_\_\_ SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

GUARDRAIL												
	DL ,PL MED*	TERM MRK, DA	TBT TY 1 SP (TANG)	SPBGR TY A 6' POSTS (FOOT)	SPBGR TY A ATTACHED TO STR.	TBT TY 6 (EACH)	CONC CURB TYP B, SP	TBT TY2	GR MKR	HMA SHLDS 6"	EARTH EXCAVATION**	GR REMOVAL
STA TO STA		FA	FA	FT	FT	FA	LF	FA	FA	SQ YD	CU YD	FOOT
<b>EASTBOUND</b>												
STA 848+07 TO STA 849+93 (URBAN)***	DI			130		1		1	2	66	11	140
STA 848+07 TO STA 848+39 (URBAN)***	PI											32
STA 859+10 TO STA 867+89 (URBAN)***	DL	1	1	811				1	11	298	50	874
STA 85+79 TO STA 89+35 (RURAL)	DL	1	1	260	32			1	5	122	20	427
STA 101+89 TO STA 105+22 (RURAL)	DL	1	1	240		1	15		4	112	19	349
STA 105+22 TO STA 105+47 (RURAL)	MED											50
STA 209+43 TO STA 210+62 (RURAL)	DL	1	1	35		1	15		2	45	8	148
STA 210+62 TO STA 210+87 (RURAL)	MED											50
STA 318+00 TO STA 319+20 (RURAL)	DL	1	1	35		1	15		2	45	8	148
STA 319+20 TO STA 319+45 (RURAL)	MED											50
STA 421+35 TO STA 424+91 (URBAN)	DL	1	1	257		1	15		5	120	20	387
STA 425+10 TO STA 425+35 (URBAN)	MED											50
STA 430+91 TO STA 437+24 (URBAN)	DL	1	1	575				1	8	215	36	638
STA 533+62 TO STA 536+97 (URBAN)	DL	1	1	240		1	15		3	85	14	300
STA 536+97 TO STA 537+22 (URBAN)	MED											50
STA 586+27 TO STA 589+60 (URBAN)	DL	1	1	246		1			4	115	19	343
STA 587+08 TO STA 590+00(URBAN)	PL	1	1	293		1			3	131	22	269
EASTBOUND SUBTOTAL		10	10	3122	32	8	75	4	48	1354	226	4305
<b>WESTBOUND</b>												
STA 587+84 TO STA 590+36 (URBAN)	DL			210		1		1	3	92	15	248
STA 587+74 TO STA 590+05 (URBAN)	PL			191		1		1	3	85	14	238
STA 540+61 TO STA 537+27 (RURAL)	DL	1	1	283		1	15		4	131	22	328
STA 438+10 TO STA 433+14 (URBAN)	DL	1	1	427				1	6	175	29	490
STA 429+50 TO STA 425+71 (URBAN)	DL	1	1	295		1	15		6	135	23	411
STA 320+68 TO STA 319+50 (RURAL)	DL	1	1	40		1	15		2	48	8	145
STA 212+10 TO STA 210+90 (RURAL)	DL	1	1	35		1	15		2	45	8	146
STA 105+53 TO STA 108+86 (RURAL)	DL	1	1	240		1	15		4	115	19	351
STA 92+83 TO STA 89+19 (RURAL)	DL	1	1	275	32			1	5	115	19	431
STA 869+44 TO STA 861+29 (URBAN)***	DL	1	1	748				1	10	275	46	825
STA 851+37 TO STA 848+07 (URBAN)***	DL	1	1	240		1			5	115	19	326
STA 850+75 TO STA 848+07 (URBAN)***	PI	1	1	293		1			5	131	22	379
WESTBOUND SUBTOTAL		10	10	3277		9	75	5	54	1462	244	4318
TOTAL RURAL		9	9	1443	64	7	105	2	27	778	130	2473
TOTAL URBAN		7	7	2734	0	7	45	4	41	1153	238	3324
GRAND TOTAL		16	16	4177	64	14	150	6	68	1931	368	5797

URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION 915+00 [BK] = 19+01 [AH]) STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
\*GUARDRAIL REMOVAL IN MEDIAN IS FOR REMOVING GUARDRAIL ATTACHED TO THE MEDIAN PIER. QUANTITY INCLUDED FOR BOTH FACES  
\*\*FINAL QUANTITIES FOR EARTH EXCAVATION ALSO SHOWN IN EARTHWORK SCHEDULE  
\*\*\*GUARDRAIL IN THIS AREA NOT INCLUDED IN TOTALS, THIS IS INCLUDED FOR INFORMATION ONLY-TO BE COMPLETED ON FUTURE PROJECT

RIP RAP SCHEDULE								
LOCATION DESCRIPTION	ALIGNMENT			RIP RAP CLASS A4	FILTER FABRIC	PAVED DITCH REMOVAL	HMA SURFACE REMOVAL 10"	HMA SHLDR 10"
		FROM	TO					
		STATION	STATION					
WEST BOUND (LT) URBAN	I-80	431+08	434+59					
	I-80	432+47**	434+00**	140	140			
	I-80	432+47	434+00			153		
	I-80	433+50	436+50	967	967			
	I-80	433+00	434+50				167	167
EAST BOUND (RT) URBAN	I-80	432+65	436+85					
	I-80	431+95**	434+60**	259	259			
	I-80	431+92	433+90			198		
	I-80	432+65	436+85	1225	1225			
	I-80	434+00	435+25				139	139
URBAN TOTALS*				2591	2591	351	306	306
GRAND TOTALS				2591	2591	351	306	306

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RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)  
\*\*THE RIP RAP QUANTITIES PROVIDED AT THESE LOCATIONS ARE FOR THE DITCH. REFER TO DETAIL

HMA SHOULDER 4' MEDIAN				
LOCATION			FT	HMA SHLD
				7 1/2" SQ YD
<b>EASTBOUND</b>				
STATIONS (URBAN) P.I.	30+89	52+73.16	2184	1000
STATIONS (RURAL) P.I.	52+73.16	372+06.80	31934	14619
STATIONS (RURAL) P.I.	372+06.80	431+34.07	5930	2715
STATIONS (URB.) PI	431+34.07	537+26.48	10592	4849
STATIONS (RUR.) PI	537+26.48	575+12	3786	1733
<b>WESTBOUND</b>				
STATIONS (RUR.) PI	575+12	537+26.48	3786	1733
STATIONS (URB.) PI	537+26.48	431+77.08	10592	4849
STATIONS (RURAL) P.I.	431+77.08	372+06.80	5930	2715
STATIONS (RURAL) P.I.	372+06.80	52+73.16	31934	14619
STATIONS (URBAN) P.I.	52+73.16	25+00	2773	1269
URBAN TOTALS				9698
RURAL TOTALS				3466
GRAND TOTAL				13164

GAP BETWEEN STA 869+66 TO 25+00 WBL AND 869+66 TO 30+89 EBL  
THIS MEDIAN SHOULDER REPLACED RECENTLY

**CLASS B PATCHING 10" SCHEDULE**

LOCATION (MILE MARKERS)*	DIRECTION (WB/EB)	LENGTH	CL B PATCH TY II SQ YD		CL B PATCH TY III SQ YD		CL B PATCH TY IV SQ YD		DOWEL BARS 1 1/2" EACH	SAW CUTS FOOT	PAVEMENT FABRIC SQ YD	TIE BARS 3/4" EACH
			PL	DL	PL	DL	PL	DL				
89.207	EB	20	13.33	13.33					20	152		10
89.257	EB	20	13.33	13.33					20	152		10
89.5	EB	6	8						20	48		
89.523	EB	26			17.33	17.33			20	176	34.66	13
89.619	EB	10		13.33					20	56		
89.636	EB	18	8	13.33					20	144		
89.674	EB	10		13.33					20	56		
89.833	EB	6	8						20	48		
89.848	EB	6	8						20	48		
89.883	EB	6	8						20	48		
89.92	EB	12	8	8					20	120		
90.008	EB	12	8	8					20	120		
90.023	WB	6	8						20	48		
90.042	EB	6		8					20	48		
90.053*	EB	17.5	6			17.33			20	107	17.33	
90.061 (Ramp)	WB	8		10.67					20	52		
90.098	EB	6		8					20	48		
90.102	EB	8		10.67					20	52		
90.106	EB	6		8					20	48		
90.226	EB	6		8					20	48		
90.239	EB	8	10.67	8					20	104		
90.25	EB	35					46.67		20	106	46.67	18
90.303	EB	6		8					20	48		
90.333	EB	8	10.67						20	52		
90.347	EB	13				17.33			20	62	17.33	
90.447	WB	6	8						20	48		
90.454	WB	6	8						20	48		
90.511	EB	12	8	8					20	120		
90.523	EB	6		8					20	48		
90.527	EB	12	8	8					20	120		
90.527 (Ramp)	EB	8		10.67					20	52		
90.534	EB	6		8					20	48		
90.534 (Ramp)	EB	8		10.67					20	52		
90.545	EB	12	8	8					20	120		
90.576	WB	6		8					20	48		
90.652	WB	6	8						20	48		
90.674	WB	6		8					20	48		
90.733	EB	6	8						20	48		
90.848	WB	6		8					20	48		
90.939	EB	6	8						20	48		
<b>URBAN TOTAL</b>			<b>182</b>	<b>237</b>	<b>17</b>	<b>52</b>	<b>0</b>	<b>47</b>	<b>800</b>	<b>2935</b>	<b>116</b>	<b>51</b>
89.784	WB	6	8						20	48		
89.78	WB	6	8						20	48		
91.091	WB	6	8						20	48		
91.155	EB	10		13.33					20	56		
91.284	WB	6		8					20	48		
91.583	WB	6		8					20	48		
91.591	EB	10		13.33					20	56		
91.705	EB	10		13.33					20	56		
91.723	EB	10		13.33					20	56		
91.779	EB	10		13.33					20	56		
91.843	WB	6		8					20	48		
91.856	WB	6		8					20	48		
91.92	WB	6		8					20	48		
92.043	WB	6	8						20	48		
92.227	WB	6	8						20	48		
92.250	EB	30					40		20	96	40	15
92.258	WB	12	8	8					20	120		
92.258	EB	6	8						20	48		
92.265	WB	10		13.33					20	56		
92.303	WB	40					53.33		20	116	53.33	20
92.303	EB	12	8	8					20	120		
92.311	EB	6		8					20	48		
<b>RURAL TOTALS</b>			<b>64</b>	<b>144</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>93</b>	<b>440</b>	<b>1364</b>	<b>93</b>	<b>35</b>
<b>GRAND TOTALS</b>			<b>627</b>	<b>69</b>	<b>140</b>	<b>1240</b>	<b>4299</b>	<b>210.00</b>	<b>86</b>			

\* Quantity for DL includes 6x6 patch on ramp.  
 \*\*\* URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)

FILE NAME =	USER NAME = braboypc	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>GUARDRAIL &amp; PAVEMENT MARKINGS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\pwork\pwork\braboypc\d256499\036448-sht-cover.dgn	DRAWN -	REVISED -	FAI-80			(50-2, 4)RS-5 & (50-3)RS-6	LA SALLE	109	13	
PLOT SCALE = 50.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 66A48							
PLOT DATE = 1/18/2012	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
				SCALE: _____ SHEET NO. _____ OF _____ SHEETS STA. _____ TO STA. _____						

HIGH TENSION CABLE MEDIAN BARRIER SCHEDULE			
LOCATION	HIGH TENSION CABLE MEDIAN BARRIER	CABLE GUARD MARKERS	HIGH TENSION CABLE MEDIAN BARRIER TERMINALS
	FOOT	EACH	EACH
STA.853+37-862+05 WB MED URBAN	868	22	2
STA.862+50MAINT.X-OVER			
STA.862+95-915+00 WB MED URBAN	5,205	130	1
STA.19+07-33+05 WB MED URBAN	1,398	35	1
STA.33+50MAINT.X-OVER			
STA.33+95-52+73.16 WB MED URBAN	1,878	47	2
STA 52+73.06-86+30 WB MED RURAL	3357	84	2
STA 86+30 HTC OVERLAP			
STA 85+80-139+10 WB MED RURAL	5330	133	2
STA 139+10 HTC OVERLAP			
STA 138+60-191+50 WB MED RURAL	5290	132	2
STA 191+50 HTC OVERLAP			
STA 191+00-244+70 WB MED RURAL	5370	134	2
STA 244+70 HTC OVERLAP			
STA 244+20-295+55 WB MED RURAL	5135	128	2
STA 296+00 MAINT. X-OVER			
STA 296+45- 348+80 WB MED RURAL	5235	131	2
STA 348+80 HTC OVERLAP			
STA 348+30-372+06 WB MED RURAL	2376	59	2
STA 372+06-401+60 WB MED URBAN	2954	74	2
STA 401+60 HTC OVERLAP			
STA 401+10-449+80 WB MED URBAN	4870	122	2
STA 450+30 MAINT. X-OVER			
STA 450+75- 503+10 WB MED URBAN	5235	131	2
STA 503+10 HTC OVERLAP			
STA 502+60-537+26 WB MED URBAN	3466	87	2
STA 537+26-577+00 WB MED RURAL	3974	99	2
URBAN TOTAL	25,874	647	14
RURAL TOTAL	36,067	902	16
GRAND TOTAL	61,941	1,549	30

STA EQ. STA 915+00 (BK)=STA. 19+07 (AH)

\*\*\* URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)

EARTH EXCAVATION SCHEDULE

(1) STA TO STA		EXCAVATING AND GRADING EXISING SHLD UNIT	(2) EARTH EX CU YD	(3) EARTH EX ADJ FOR SHRINKAGE CU YD	(4) EMBANK CU YD	(5) EARTHWORK BAL WASTE(+) OR SHORTAGE(-) CU YD
FOR SHLD WID BY PROPOSED GR						
URBAN			226	170	374	-205
RURAL			244	183	402	-219
RIP RAP STABILIZATION AREA						
STA 432+47 TO STA 434+00** URBAN	WB		60	45		45
STA 433+50 TO STA 436+50***URBAN	WB		21	16		16
STA 431+95 TO STA 434+60**URBAN	EB		78	59	120	-62
STA 432+65 TO STA 436+85***URBAN	EB		21	16		16
WB, BY 10' AND 2' SHLD						
875+00 TO 915+00 URBAN	WB	80				
19+07 TO 52+73 URBAN	WB	67				
52+73 TO 372+06 RURAL	WB	639				
372+06 TO 431+77 URBAN	WB	119				
EB, BY 10' AND 2' SHLD						
875+00 TO 915+00 URBAN	EB	80				
19+07 TO 52+73 URBAN	EB	67				
52+73 TO 372+06 RURAL	EB	639				
372+06 TO 431+34 URBAN	EB	119				
HIGH TENSION CABLE BARRIER						
STA 556+00 TO STA 564+50 RURAL	MEDIAN		19	14	92	-78
MEDIAN CROSSOVER						
3 LOCATIONS URBAN	MEDIAN				15	-15
1 LOCATIONS RURAL	MEDIAN				5	-5
TOTAL URBAN		532	406	305	509	-205
TOTAL RURAL		1278	263	197	499	-302
GRAND TOTALS		1810	669	502	1008	-506

COLUMNS 2, AND 4-LOCATION AND QUANTITIES FROM CROSS SECTIONS  
 COLUMN 3- QUANTITY OF EARTH EXCAVATION (CUT) ADJUSTED FOR A SHRINKAGE FACTOR OF 25% (1- SHRINKAGE FACTOR)  
 COLUMN 5 EARTHWORK REQUIRED (PAY FOR AS FINISHED EXCAVATION)

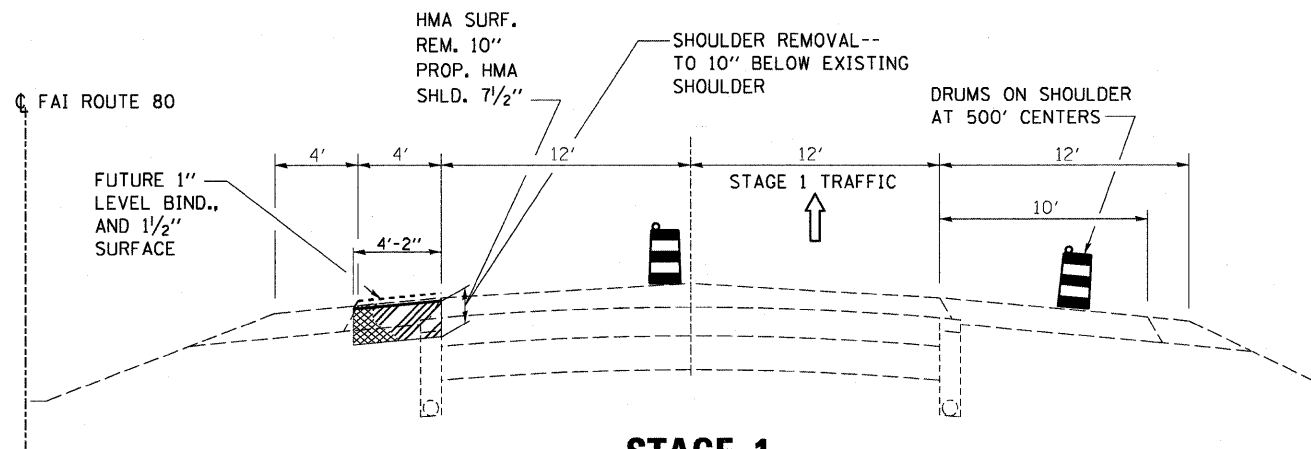
NOTE ALL MATERIAL EXCAVATED ON THIS PROJECT MUST BE USED AS FILL. NO MATERIAL WILL BE ALLOWED TO BE REMOVED FROM THE JOB SITE  
 \*EARTH EX QUANTITY FROM GUARDRAIL SCHEDULE  
 \*\*THE EARTHWORK QUANTITIES PROVIDED AT THESE LOCATIONS ARE FOR THE DITCH. REFER TO DETAIL  
 \*\*\*THE EARTHWORK QUANTITIES PROVIDED ARE FOR THE EXCAVATION IN FRONT OF THE BOX CULVERT  
 URBAN/RURAL SPLIT IS AS FOLLOWS: URBAN: (Project Ending) STA 847+32 TO (STA EQUATION) 915+00 [BK] = 19+01 [AH] STA 52+73.16 & STA 372+06.80 TO STA 357+26.48  
 RURAL: STA 52+73.16 TO STA 372+06.80 & STA 357+26.48 TO STA 590+17.08 (Project Beginning)

NO EXCAVATED MATERIAL IS ALLOWED TO BE REMOVED FROM THE PROJECT

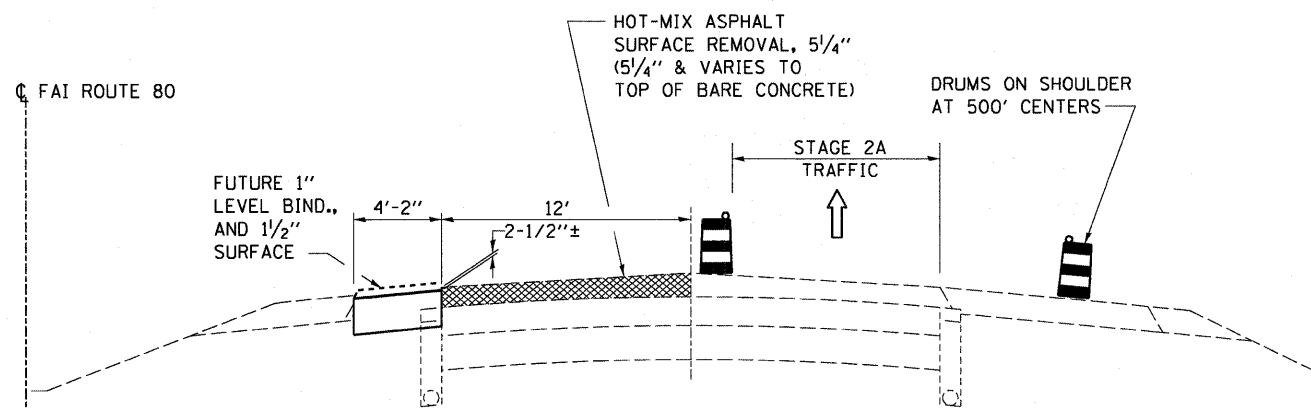
SEEDING SCHEDULE

LOCATION	LANE	SEEDING CLASS 3	NITROGEN FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	TREE REMOVAL	MULCH, METHOD 2	HEAVY DUTY EXCELSIOR BLANKET	TEMP DITCH CHECKS	PERIMETER EROSION BARRIER**	TEMP EROSION CONTROL SEEDING
STA TO STA		ACRE	POUND	POUND	POUND	ACRE	ACRE	SQ YD	FOOT	FOOT	POUND
FOR SHLD WID BY PROPOSED GR											
SN 050-0248 URBAN	EB/WB	0.2	15	15	15			800			33
STA 858+00TO STA 869+50 URBAN	EB/WB	0.4	32	32	32			1732			72
SN 050-0241 RURAL	EB/WB	0.2	15	15	15			805			33
SN 050-0127 RURAL	EB/WB	0.2	14	14	14			740			31
SN 050-0081 RURAL	EB/WB	0.1	5	5	5			284			12
SN 050-0129 RURAL	EB/WB	0.1	5	5	5			290			12
SN 050-0130 URBAN	EB/WB	0.2	15	15	15			814			34
SN 050-0089 URBAN	EB/WB	0.2	14	14	14			740			31
RIP RAP STABILIZATION AREA											
STA 431+08 TO STA 434+59* URBAN	WB	0.7	63.9	63.9	63.9	0.91		3436.4	30	150	142
STA 432+65 TO STA 436+85* URBAN	EB	1.3	119.7	119.7	119.7	1.64		6437.2	30	150	266
CABLE BARRIER AREA											
STA 556+00 TO STA 564+50 RURAL	MEDIAN	0.6	55.8	55.8	55.8		0.6		30		124
URBAN TOTAL		2.7	245.8	245.8	245.8	2.6	0.0	13219.6	60.0	300.0	546.3
RURAL TOTAL		1.1	95.2	95.2	95.2	0.0	0.6	2119.0	30.0	0.0	211.6
GRAND TOTAL		3.8	341	341	341	2.6	0.6	15339	90	300	758

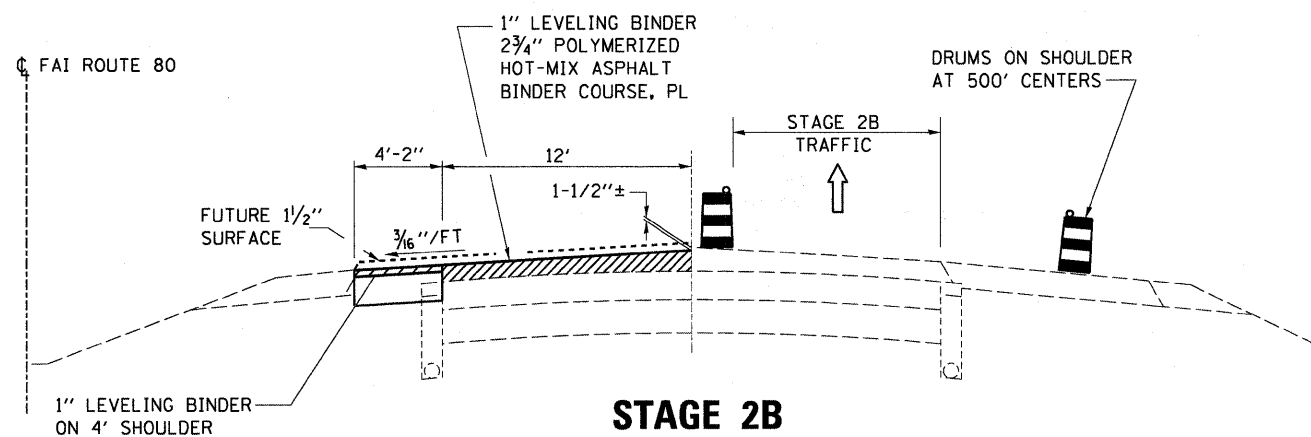
\*SEEDING AREA INCLUDES ENTIRE TREE REMOVAL AREA, BUT DOES NOT INCLUDE RIP RAP AREAS  
 \*\*PLACE ALONG CREEK, SOUTH SIDE AND NORTH SIDE



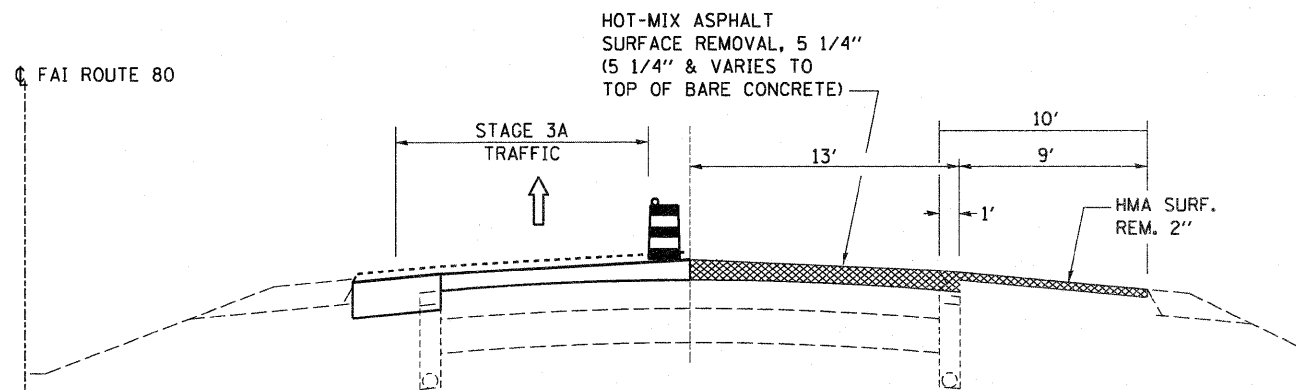
**STAGE 1**



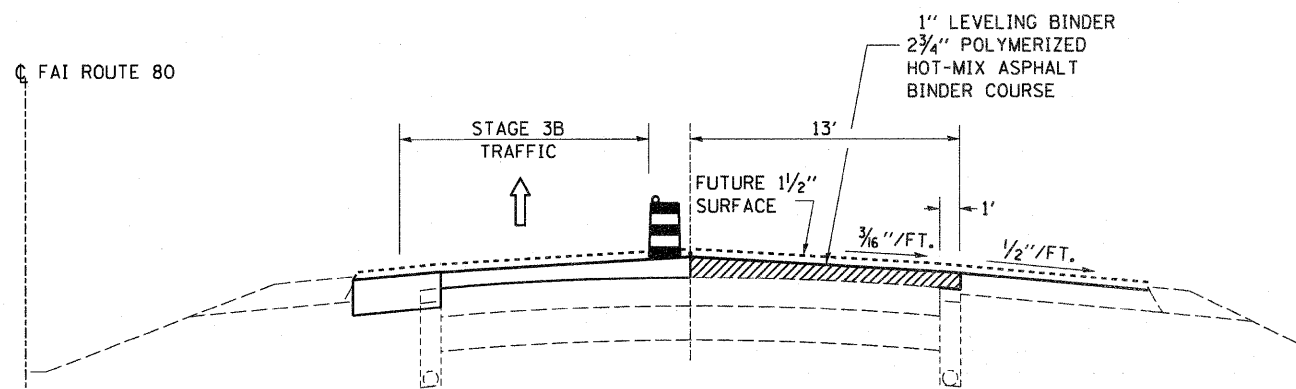
**STAGE 2A**



**STAGE 2B**

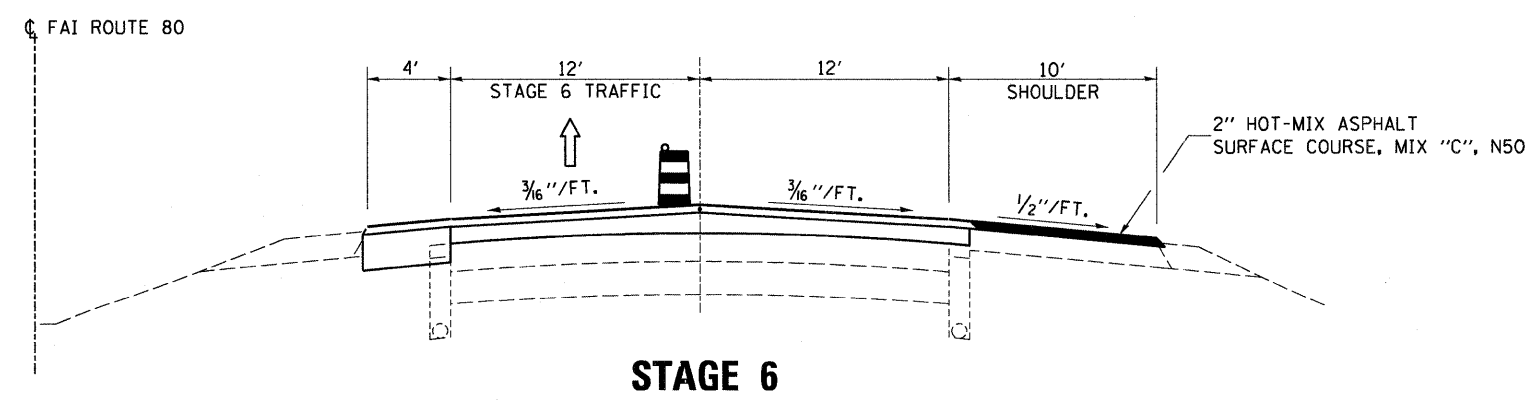
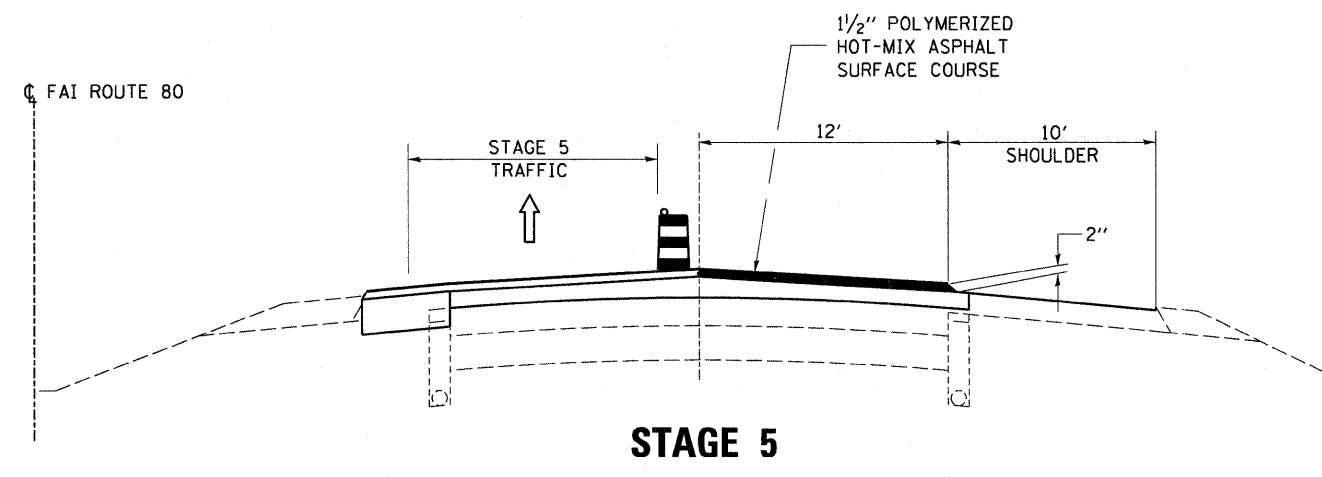
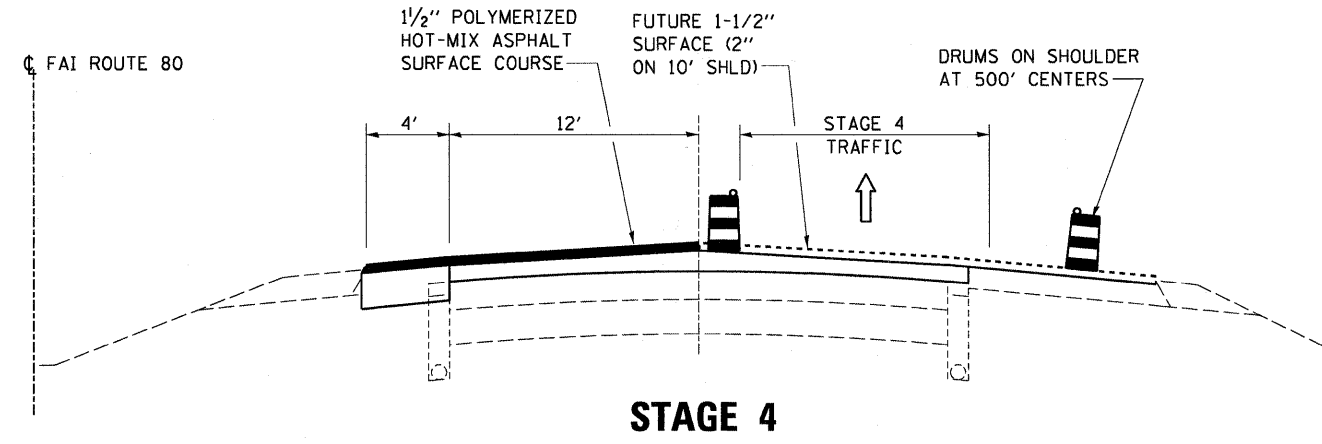


**STAGE 3A**



**STAGE 3B**

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION FROM THE FOX RIVER TO APPROX STA 431 + 77</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILEL#		DRAWN -	REVISED -		SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	LASALLE	109	15
		CHECKED -	REVISED -						CONTRACT NO. 66A4B				
		DATE -	REVISED -						ILLINOIS FED. AID PROJECT				



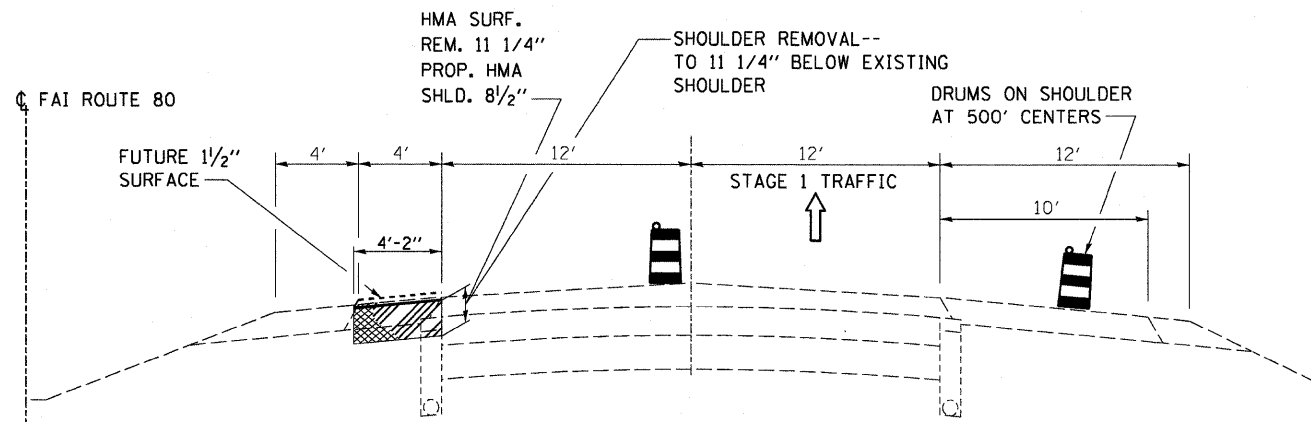
**STAGE CONSTRUCTION REQUIREMENTS**

THE CONTRACTOR SHALL SUBMIT HIS PROPOSED SEQUENCE OF OPERATIONS FOR APPROVAL PRIOR TO BEGINNING WORK. THE FOLLOWING ITEMS SHALL BE INCORPORATED INTO HIS PLAN:

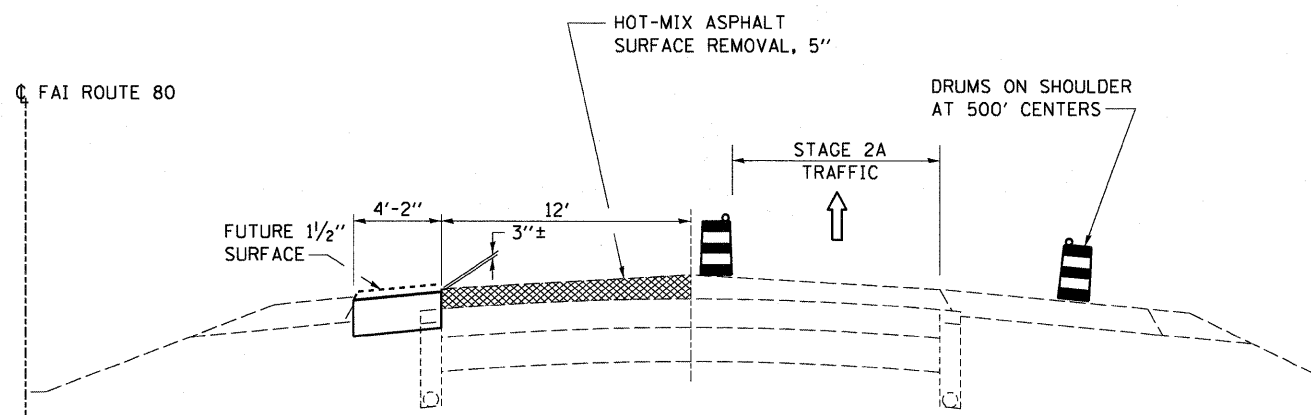
1. THE CONTRACTOR SHALL INCORPORATE THE STAGE CONSTRUCTION OF PAVING AND MILLING SHOWN IN THE PLANS INTO HIS SEQUENCE OF OPERATIONS. SUB-STAGE WORK DENOTED WITH LETTER "A" OR "B" SHALL BE COMPLETED IN THE SAME LANE CLOSURE PERIOD.
2. LANE CLOSURE PERIODS -SEE "KEEPING ROADS OPEN TO TRAFFIC" SPECIAL PROVISION FOR ALLOWABLE LANE CLOSURE TIMES AND ALLOWABLE WORK TIMES
3. FAILURE TO RESTORE ALL LANES TO TRAFFIC BY THE END TIME LISTED IN THE "KEEPING ROADS OPEN TO TRAFFIC" SPECIAL PROVISION SHALL BE AN IMMEDIATE TRAFFIC CONTROL DEFICIENCY DEDUCTION AS SPECIFIED IN ARTICLE 105.03.
4. AFTER THE MILLING OPERATION IN THE PASSING LANE AND DRIVING LANES, THE CONTRACTOR SHALL FIRST PERFORM CLASS B PATCHING. THE CONTRACTOR THEN MUST PLACE THE BINDER COURSE PRIOR TO OPENING THE LANE OF TRAFFIC FOR THE WEEKEND. IF THE CONTRACTOR DOES NOT ALSO PLACE THE LEVELING BINDER PRIOR TO OPENING THE TRAFFIC LANE, A MILLED WEDGE SHALL BE PLACED AT A 1:3 RATE IN THE ADJACENT TRAFFIC LANE. THIS MILLED WEDGE SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL PAY ITEMS
5. ACCESS TO THE RAMPS AT THE IL 23 INTERCHANGE AND THE UTICA INTERCHANGE SHALL REMAIN OPEN AT ALL TIMES.
6. AGGREGATE SHOULD BE PLACED DURING THE APPROPRIATE STAGE.
7. TEMPORARY DRAINAGE IS THE RESPONSIBILITY OF THE CONTRACTOR.
8. BEFORE THE LANE IS OPENED TO TRAFFIC, A MILLED WEDGE SHALL BE PLACED DURING STAGE 2B AT THE CENTERLINE. THE WEDGE SHALL BE PLACED AT A 1:3 RATE IN THE EXISTING DL IN STAGE 2B. THIS MILLED WEDGE SHALL NOT BE PAID FOR SEPERATELY, BUT SHALL BE INCLUDED IN THE COST OF HMA SURFACE REMOVAL PAY ITEMS
19. EXTRA BARRELS ON THE 10' SHOULDER IN STAGES 1,2, AND 4 SHALL NOT BE PAID FOR SEPERATELY BUT SHALL BE INCLUDED IN THE COST OF TC&P, STD 701401 (SPECIAL)

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -		<b>FROM THE FOX RIVER TO APPROX STA 431 + 77</b>		FAI 80(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	16	
PLOT SCALE = #SCALE#		CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 66A48				
PLOT DATE = #DATE#		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

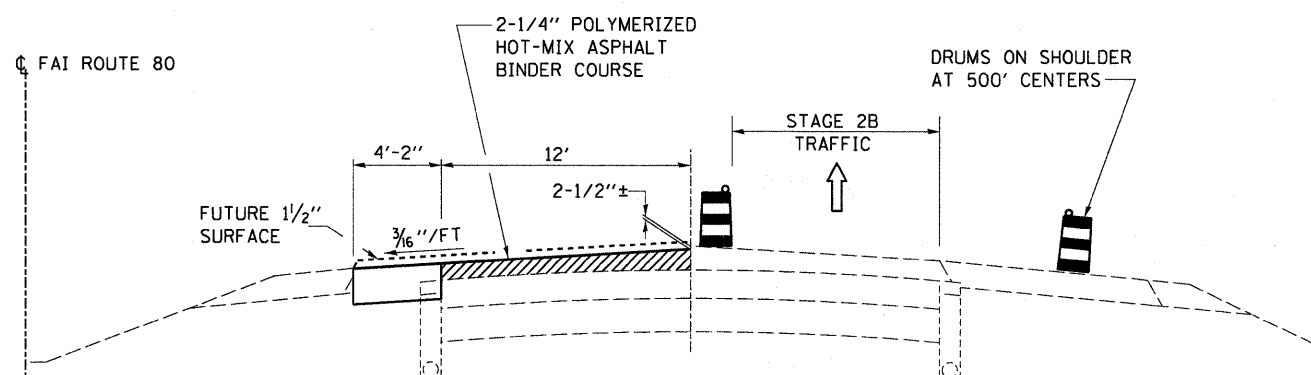




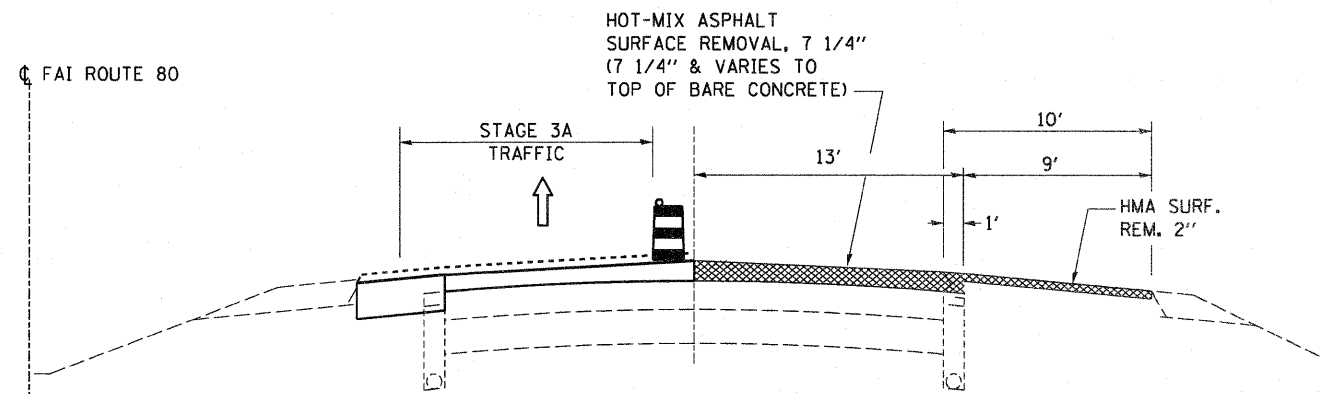
**STAGE 1**



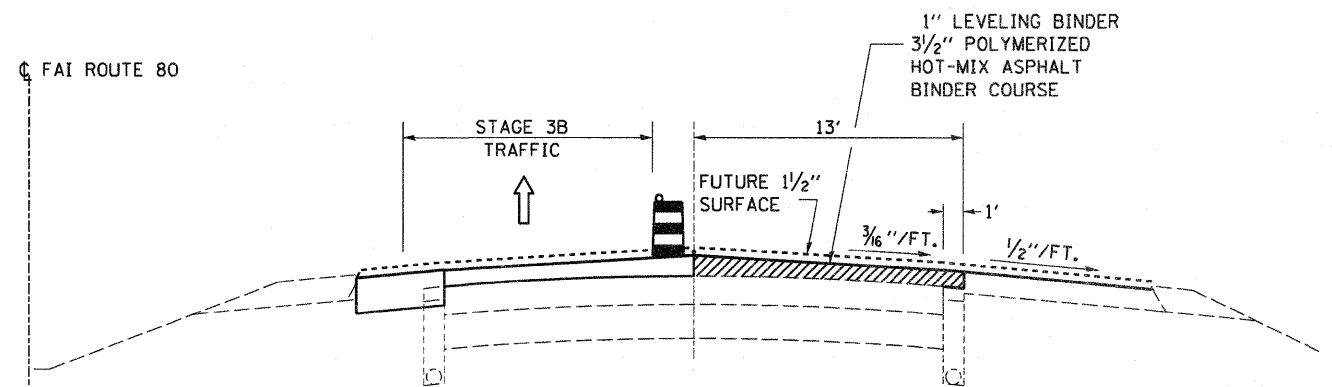
**STAGE 2A**



**STAGE 2B**



**STAGE 3A**



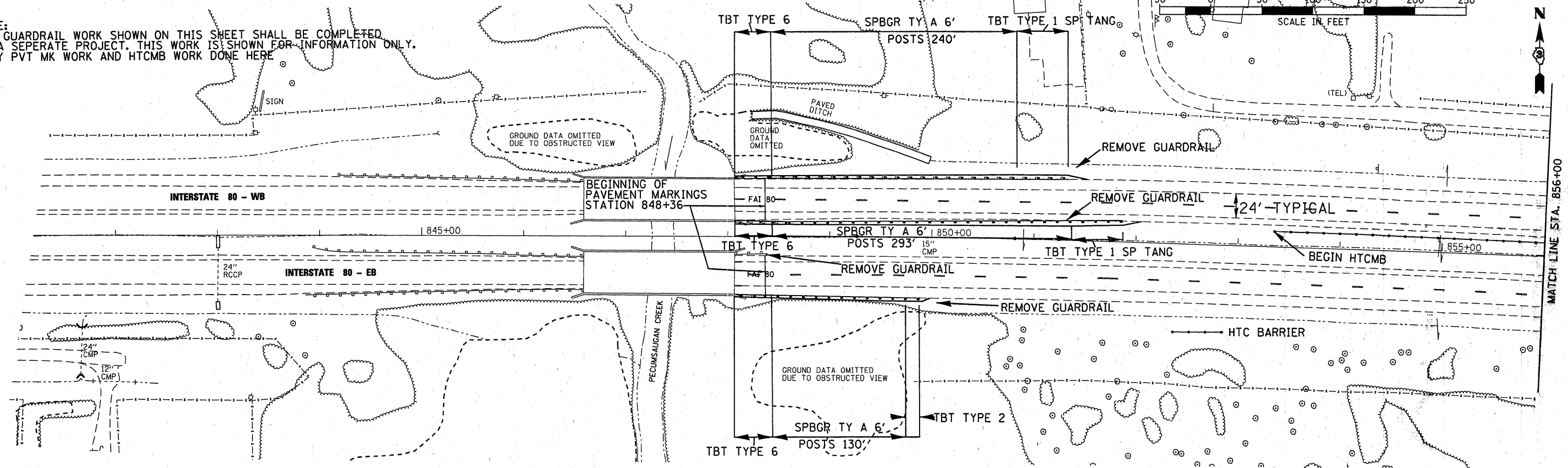
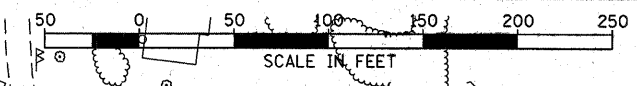
**STAGE 3B**

NOTES:  
 SUB-STAGES "A" AND "B" ARE TO BE PERFORMED IN THE SAME LANE CLOSURE PERIOD.  
 DETAILS ARE FOR EB AND WB

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STAGE CONSTRUCTION FROM THE PECUMSAGEN CREEK TO APPROX STA 431+77</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN -	REVISED -		SCALE: _____	SHEET _____ OF _____ SHEETS	STA. _____ TO STA. _____	FAI 80(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	17
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		DATE -	REVISED -								
											CONTRACT NO. 66A48
											ILLINOIS FED. AID PROJECT

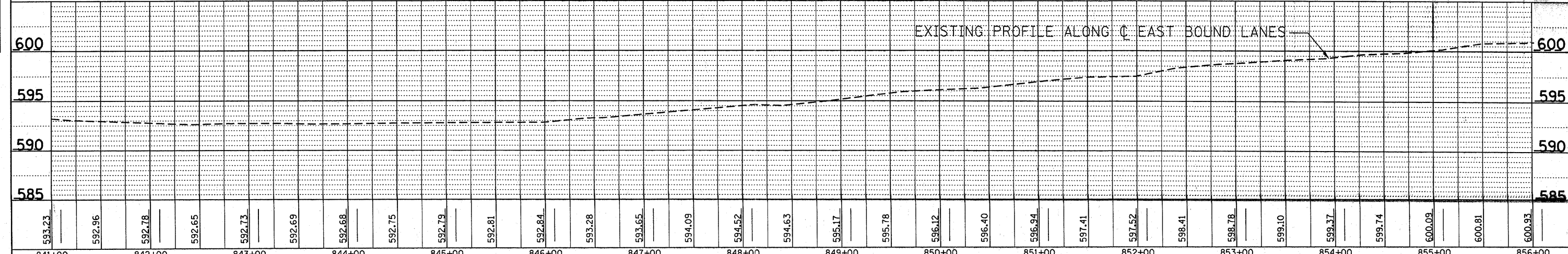
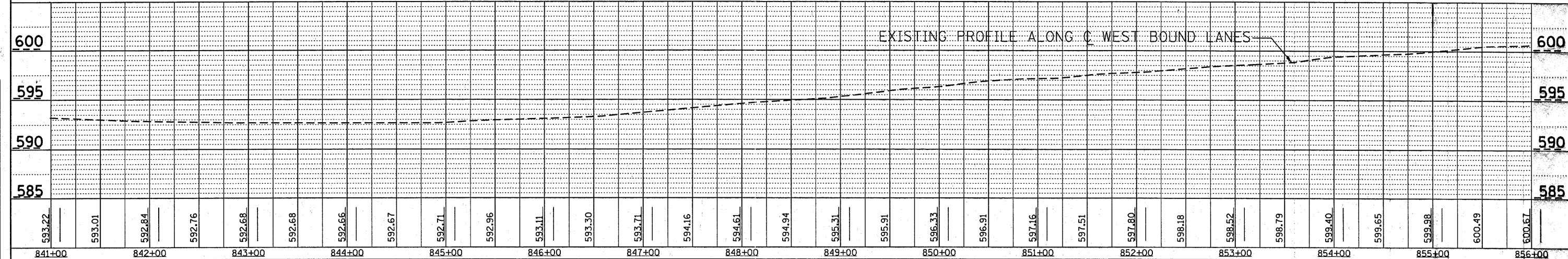


NOTE: ALL GUARDRAIL WORK SHOWN ON THIS SHEET SHALL BE COMPLETED ON A SEPERATE PROJECT. THIS WORK IS SHOWN FOR INFORMATION ONLY. ONLY PVT MK WORK AND HTCMB WORK DONE HERE



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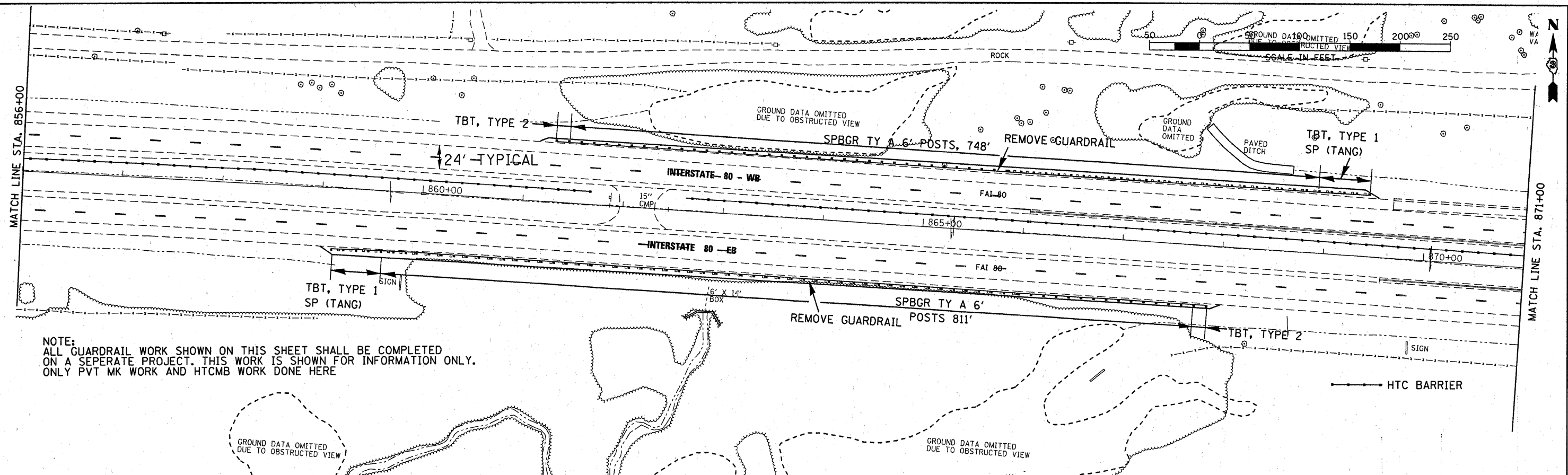
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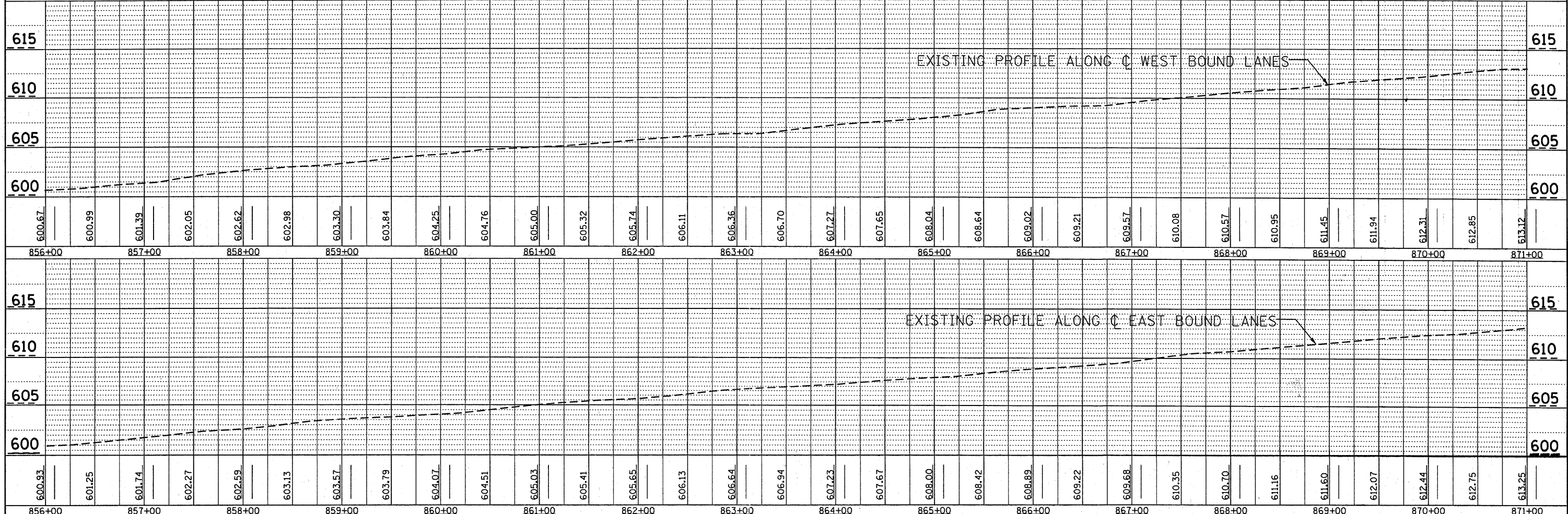
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	PLOT SCALE = 1"=50'	CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 845+00 TO STA. 865+00	FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	19
	PLOT DATE =	DRAWN -	REVISED -				CONTRACT NO. 66A48		ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -								

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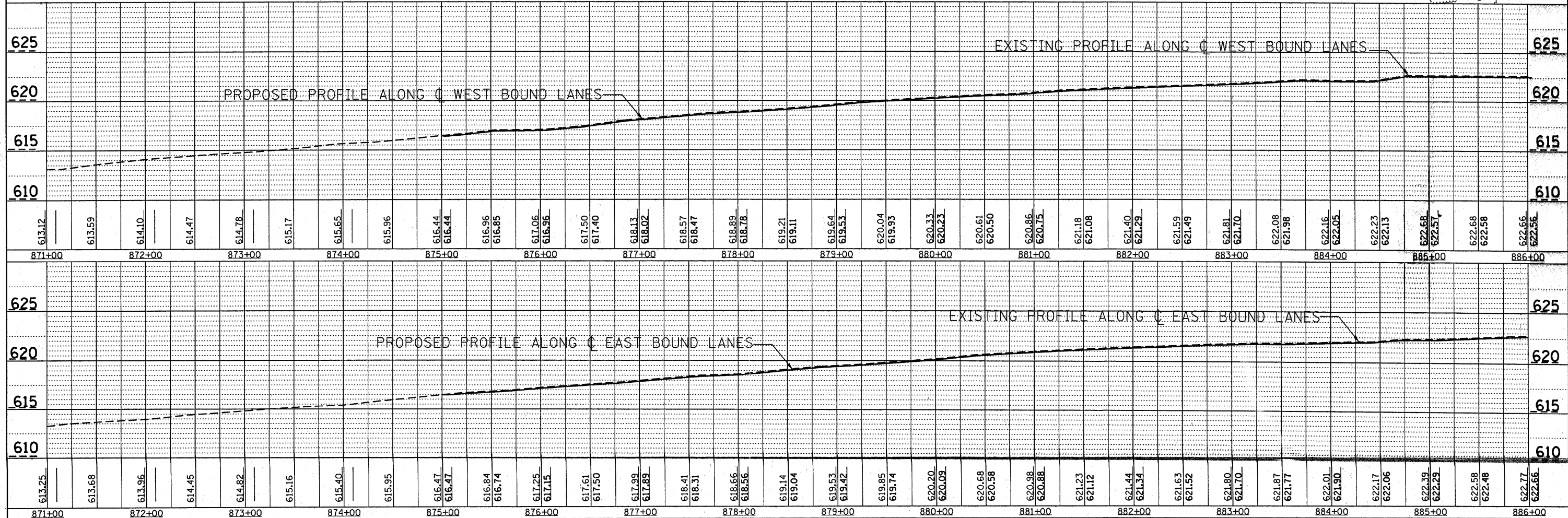
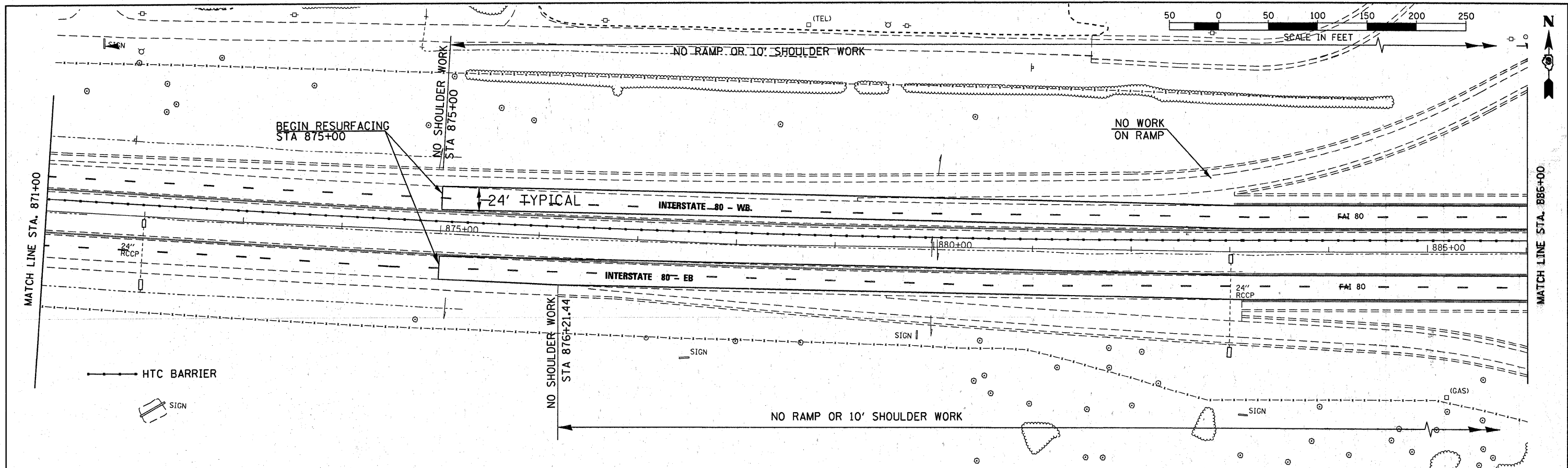
NOTE:  
ALL GUARDRAIL WORK SHOWN ON THIS SHEET SHALL BE COMPLETED  
ON A SEPERATE PROJECT. THIS WORK IS SHOWN FOR INFORMATION ONLY.  
ONLY PVT MK WORK AND HTCMB WORK DONE HERE



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PLOT SCALE = 1"=50'	DRAWN -	REVISIED -	FAI 80 (50-2,4)RS-5 & (50-3)RS-6			LASALLE	109	20		
PLOT DATE =	CHECKED -	REVISIED -	CONTRACT NO. 66A48							
			ILLINOIS FED. AID PROJECT							

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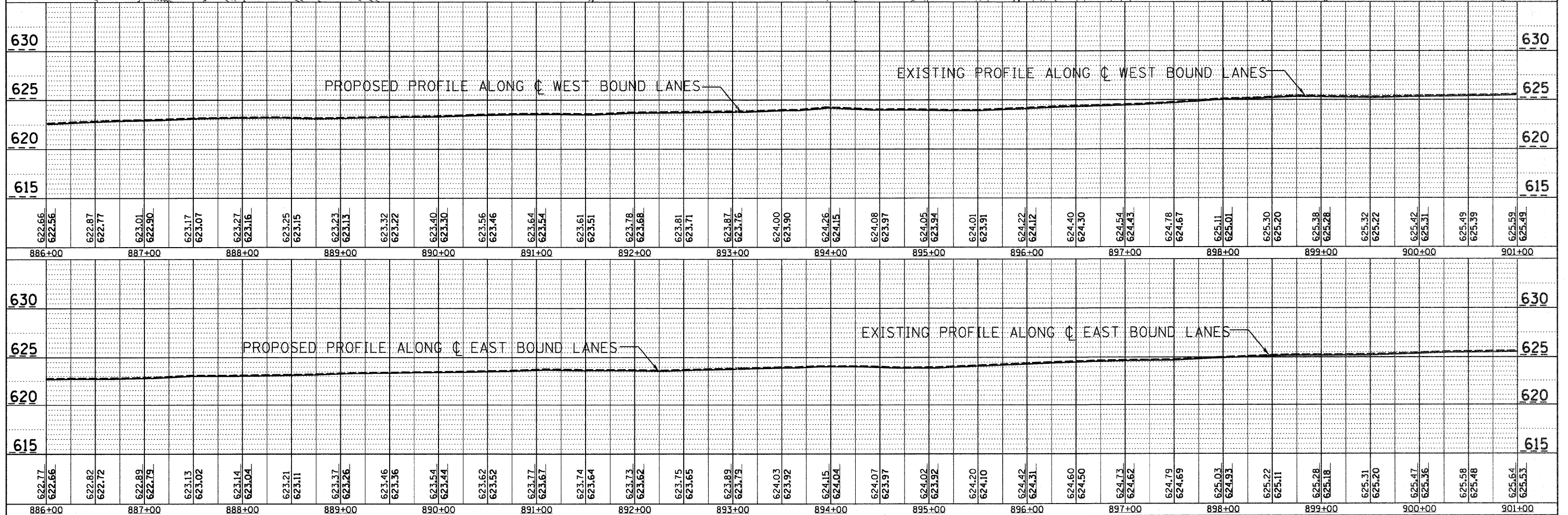
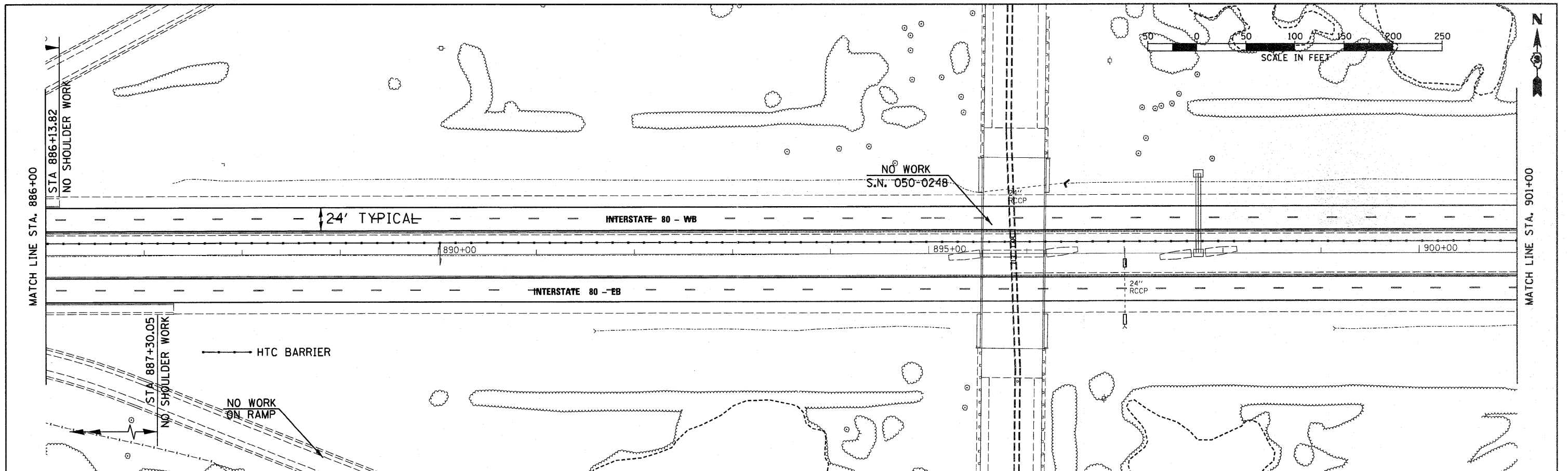
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		CHECKED -	REVISED -			FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	21	
		DRAWN -	REVISED -			CONTRACT NO. 66A48				
		CHECKED -	REVISED -			[ILLINOIS] FED. AID PROJECT				

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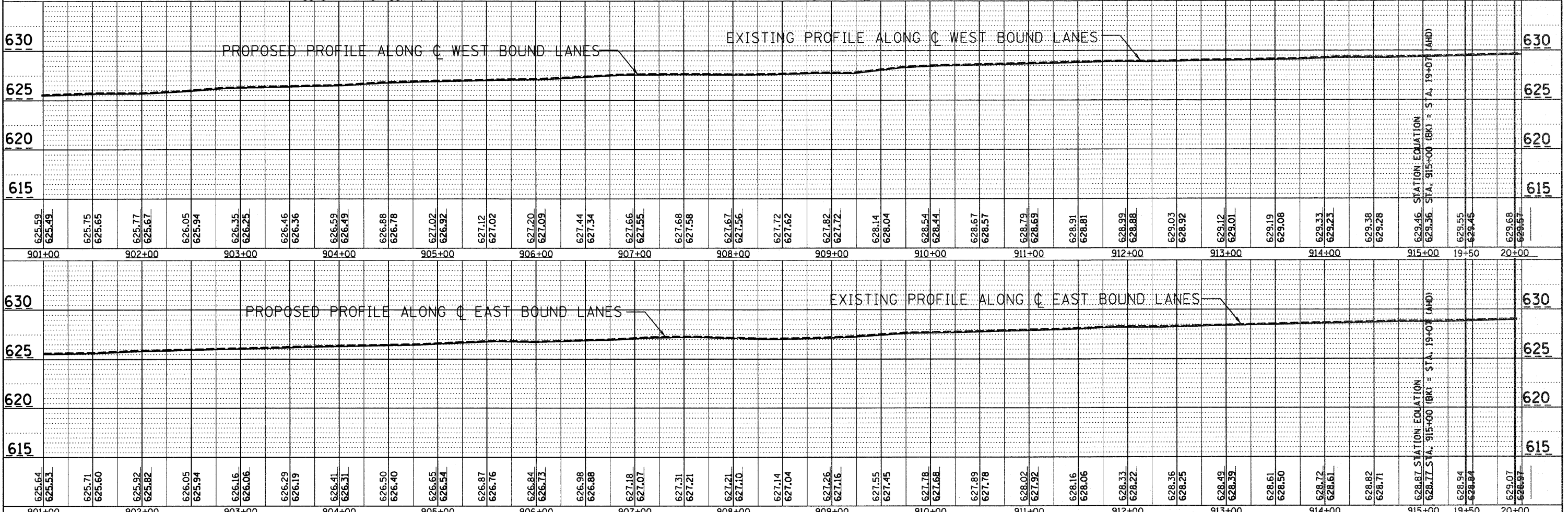
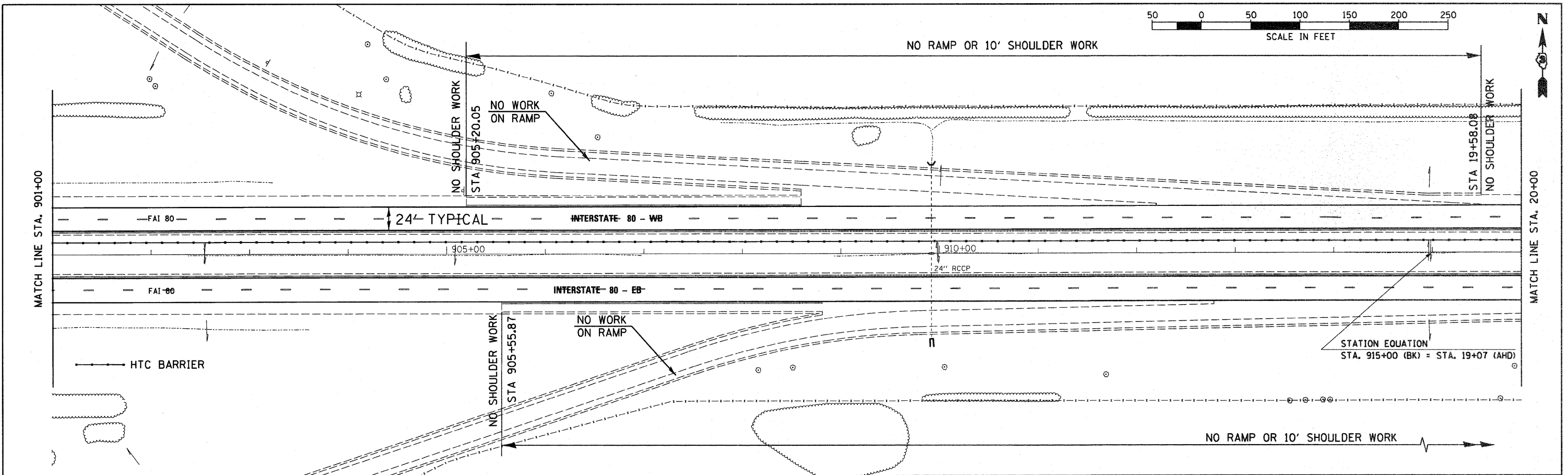
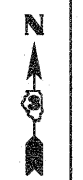
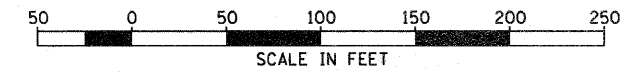
PROFILE	DATE
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GRADES CHECKED	
NOTE BOOK NO.	
STRUCTURE NOTATIONS CHECKED	



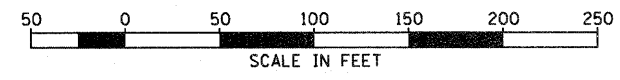
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622.66	622.72	622.79	623.02	623.04	623.11	623.26	623.36	623.44	623.52	623.67	623.64	623.62	623.79	623.92	624.04	623.97	623.92	624.50	624.62	624.69	624.93	625.11	625.18	625.20	625.47	625.48	625.64
886+00	887+00	888+00	889+00	890+00	891+00	892+00	893+00	894+00	895+00	896+00	897+00	898+00	899+00	900+00	901+00												

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NO. _____	NO. _____	_____	____/____/____
NOTE BOOK	ALIGNED	CHECKED	
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FILE NAME	FILE NAME	FILE NAME	

PROFILE	REVISION	BY	DATE
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NOTE BOOK	GRADES	CHECKED	
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STRUCTURE	NOTATIONS	OK'D	

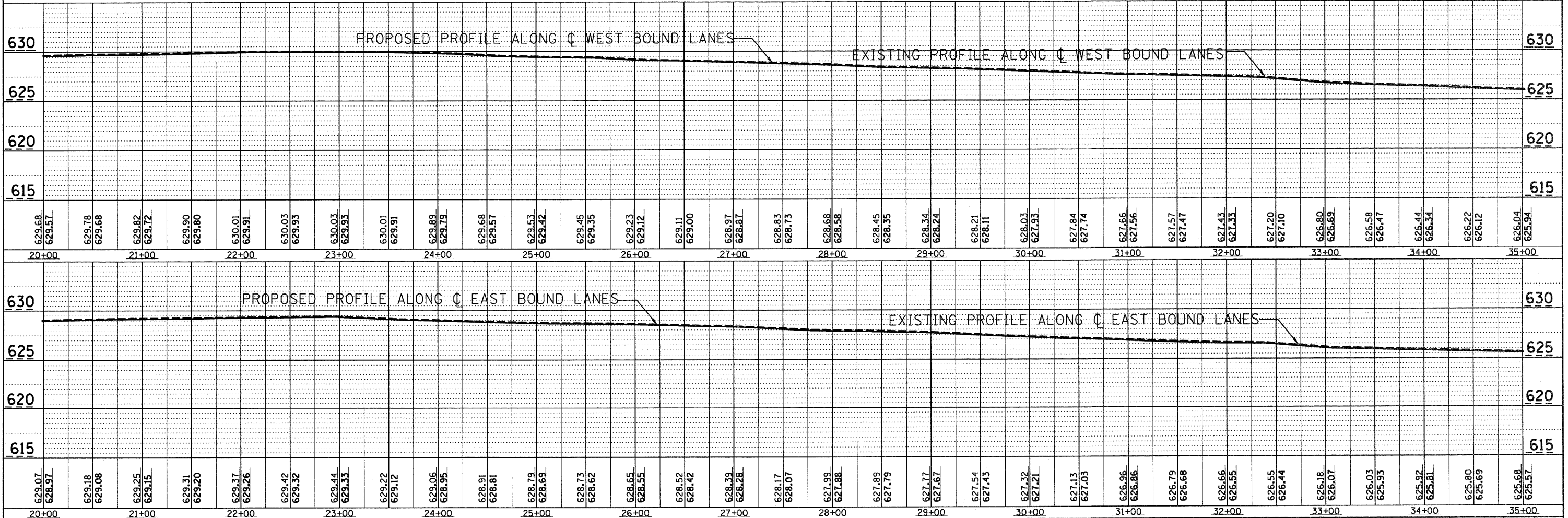
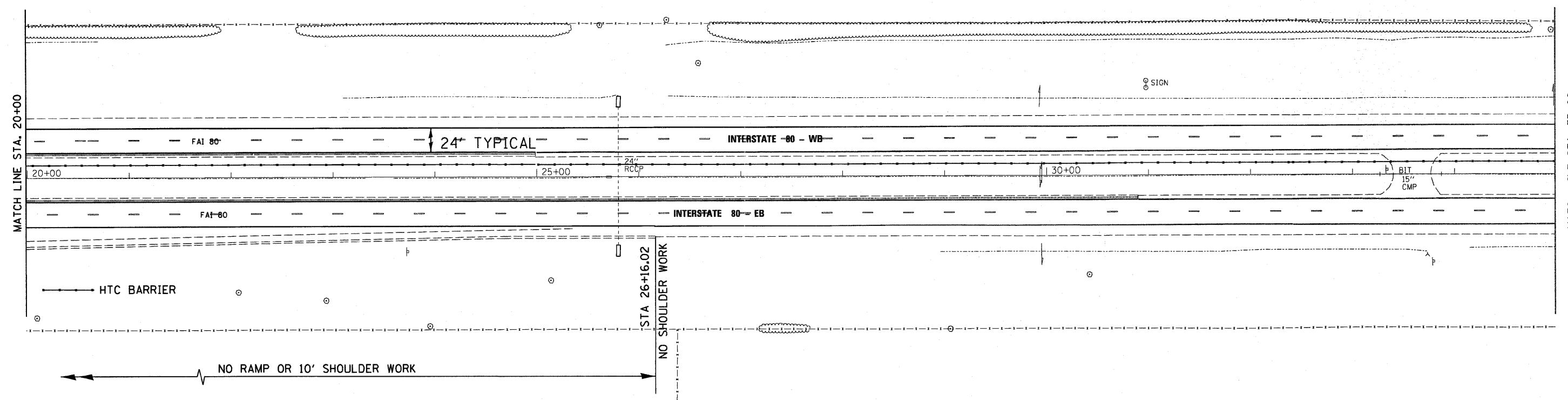


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PLOT SCALE = 1"=50'		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO. ___ OF ___ SHEETS	STA. 901+00 TO STA. 20+00	FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	23
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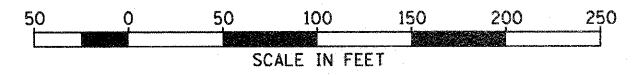
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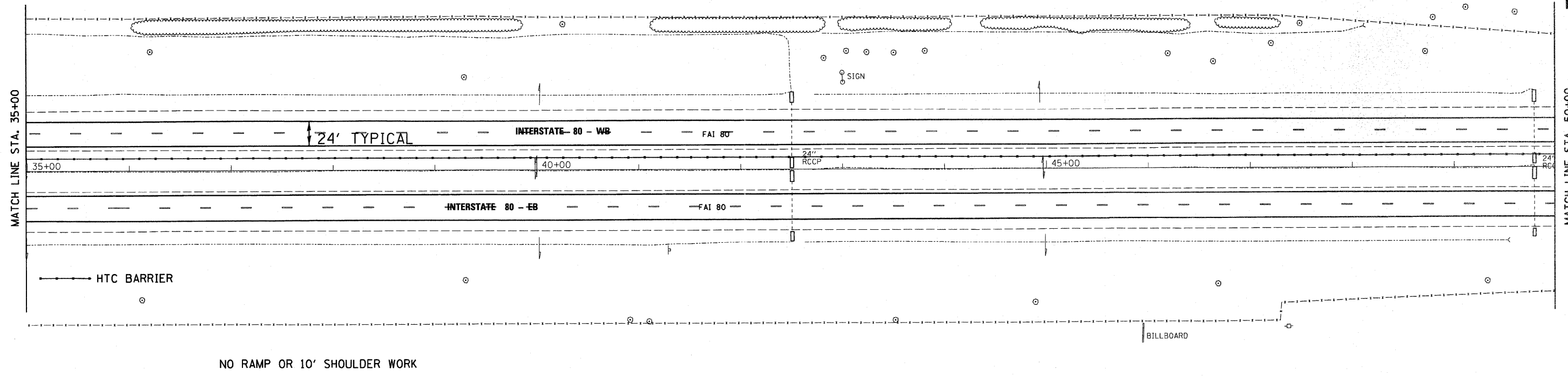


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ILLINOIS FED. AID PROJECT													

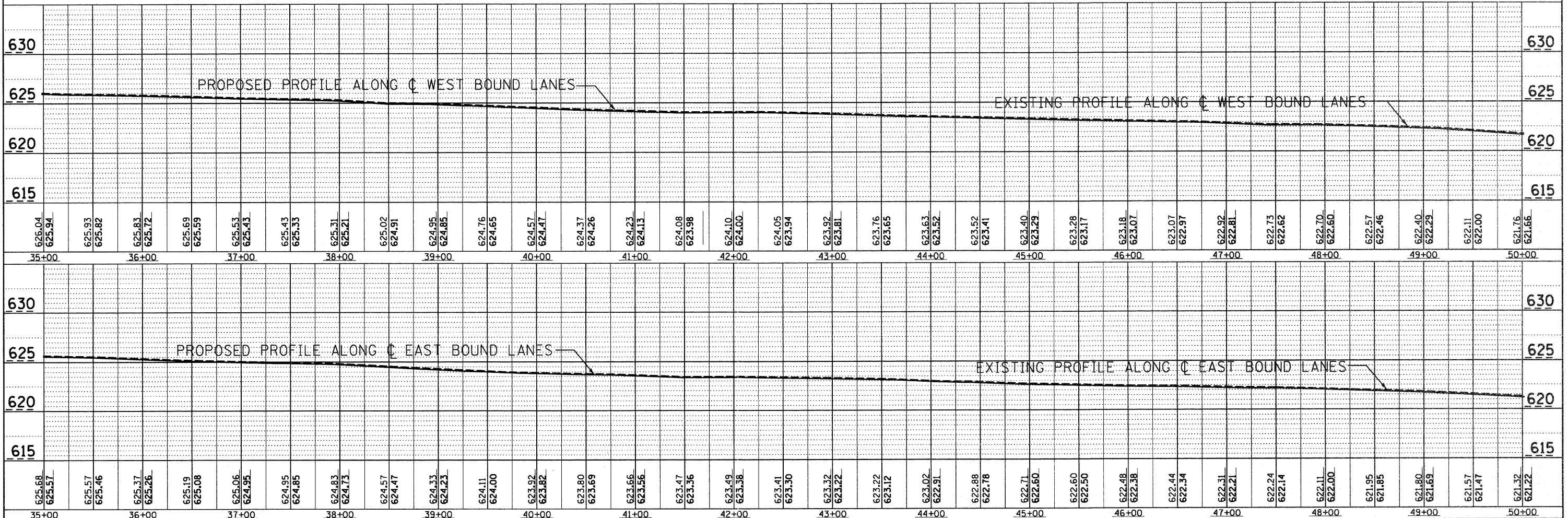




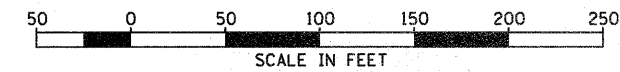
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NOTE BOOK	
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NOTE BOOK	
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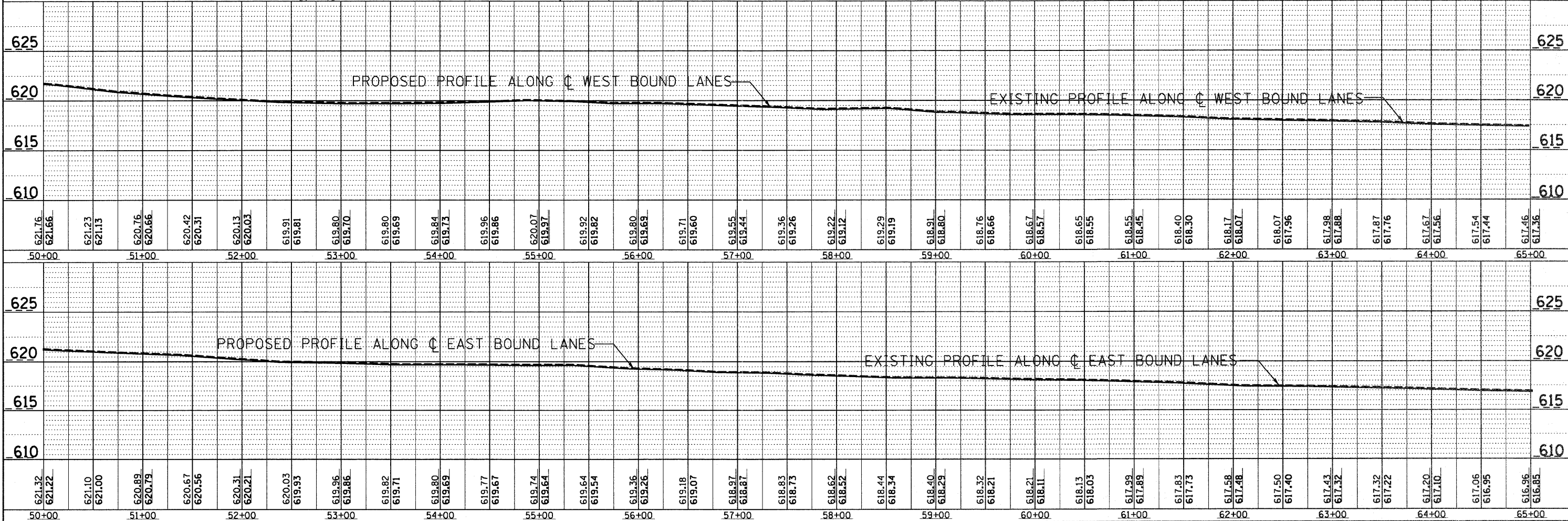
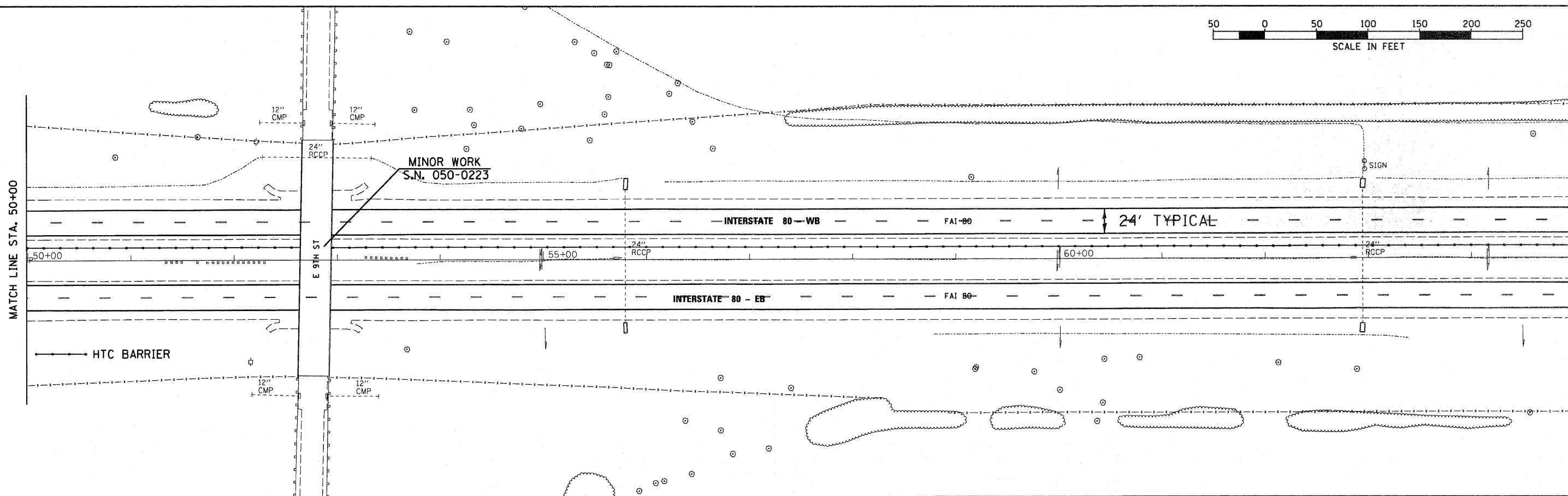


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		CHECKED -	REVISED -						FAI 80 (50-2)RS-5 & (50-3)RS-6	LASALLE	109	25	
		DRAWN -	REVISED -						CONTRACT NO. 66A48				
		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT				



PLAN	DATE
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REVIEWED	
DESIGNED	
CHECKED	
ALIGNED	
GRADES	
NO. OF	
NOTE BOOK	
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FILE NAME	

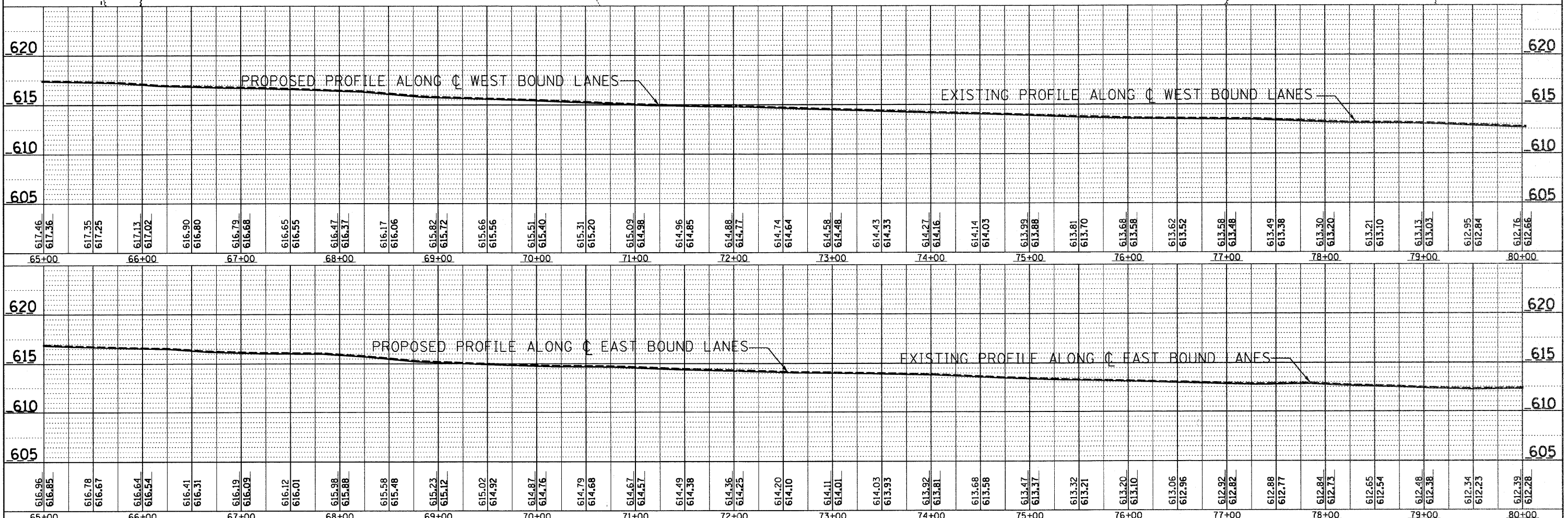
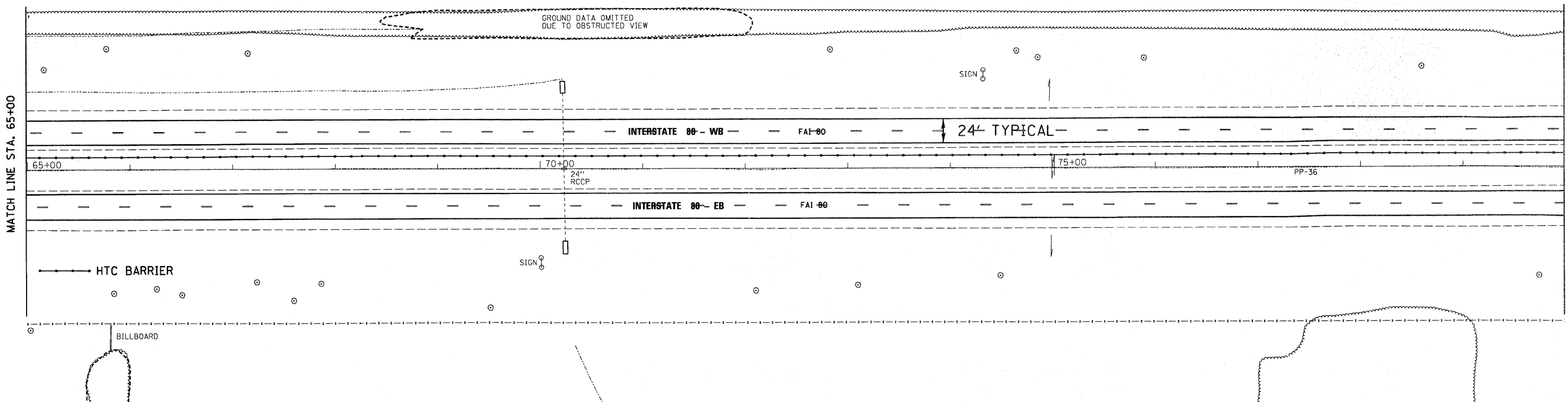
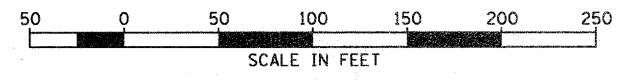
PROFILE	DATE
BY	
REVIEWED	
DESIGNED	
CHECKED	
ALIGNED	
GRADES	
NO. OF	
NOTE BOOK	
NO.	
FILE NAME	



FILE NAME : D366A48-SHT-PLNPRF-B45-equ-110.DGN	USER NAME :	DESIGNED :	REVISOR :	SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 50+00 TO STA. 65+00	F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
		CHECKED :	REVISOR :				FAI 80 (50-2.4)RS-5 & (50-3)RS-6 LASALLE 109 26
		DRAWN :	REVISOR :				CONTRACT NO. 66A48
		CHECKED :	REVISOR :				ILLINOIS FED. AID PROJECT

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE - I-80**



PLAN	DATE
NO.	
BY	
DATE	
REVISION	
PLOTTED	
ALIGNED	
CHECKED	
BY	
DATE	
FILE NAME	

PROFILE	DATE
NO.	
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DATE	
REVISION	
PLOTTED	
ALIGNED	
CHECKED	
BY	
DATE	
FILE NAME	

FILE NAME = D366A48-SHT-PLNPRF-845-equ-110.DGN

USER NAME =	DESIGNED -	REVISED -
	CHECKED -	REVISED -
PLLOT SCALE = 1"=50'	DRAWN -	REVISED -
PLLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

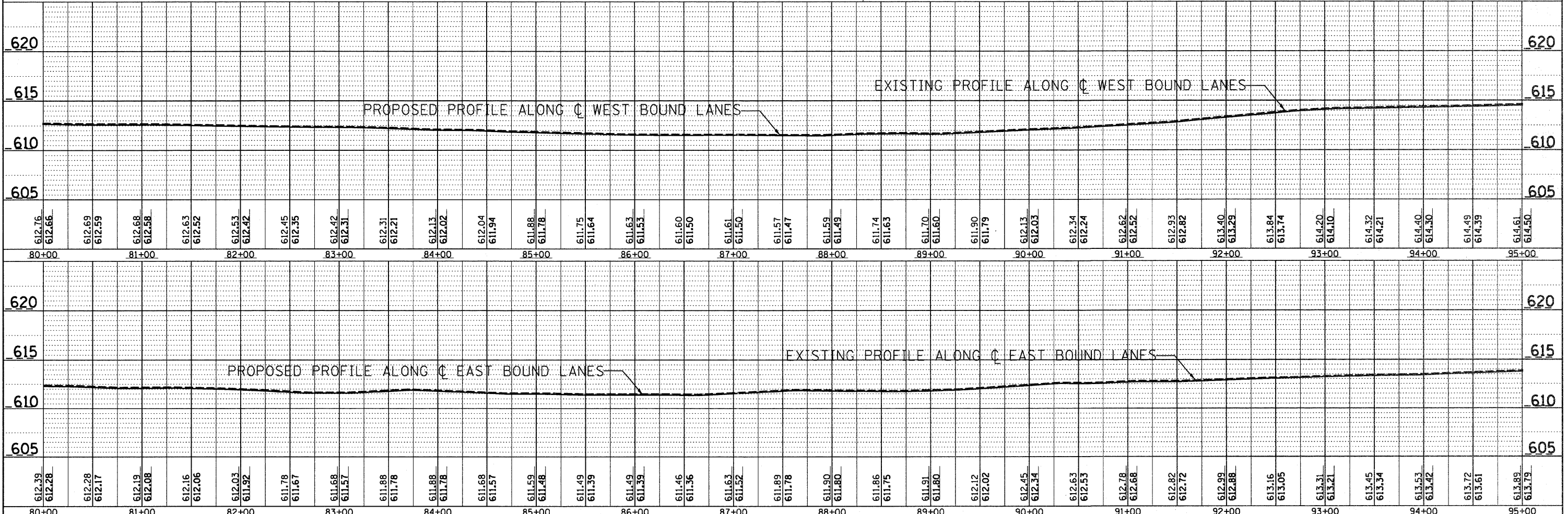
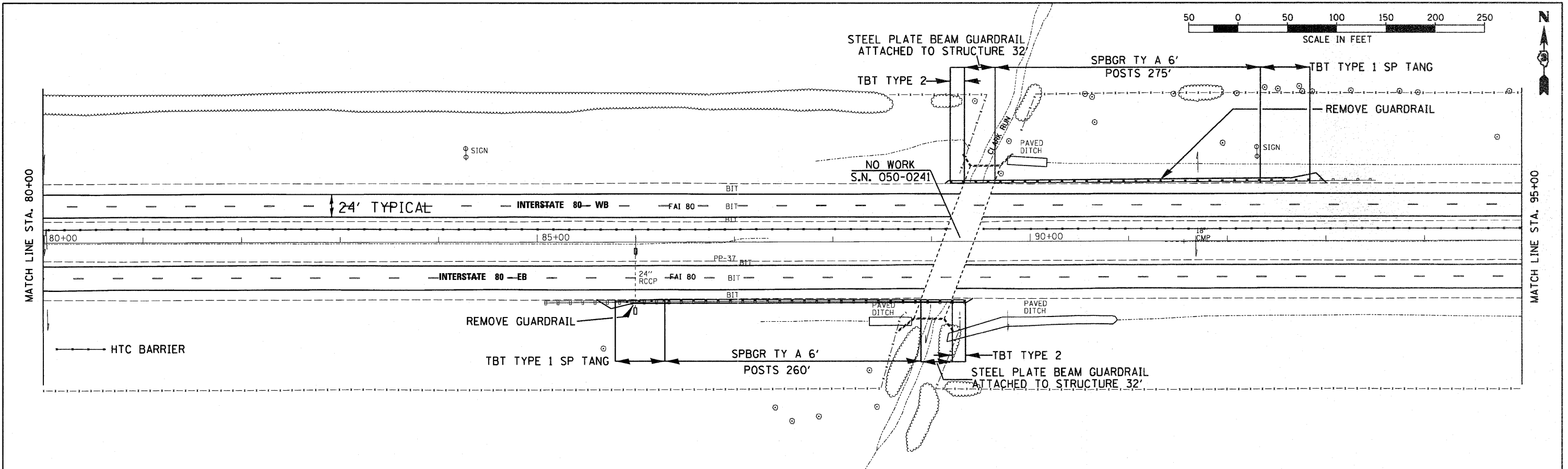
**PLAN & PROFILE - I-80**

SCALE: 1"=50' SHEET NO. \_\_\_ OF \_\_\_ SHEETS STA. 65+00 TO STA. 80+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80 (50-2,4)RS-5 & (50-3)RS-6		LASALLE	109	27
CONTRACT NO. 66A48			ILLINOIS FED. AID PROJECT	

PLAN  
 DATE  
 BY  
 REVIEWED  
 REVISIONS  
 ALIGNMENT CHECKED  
 NO. OF SHEETS  
 CAD FILE NAME

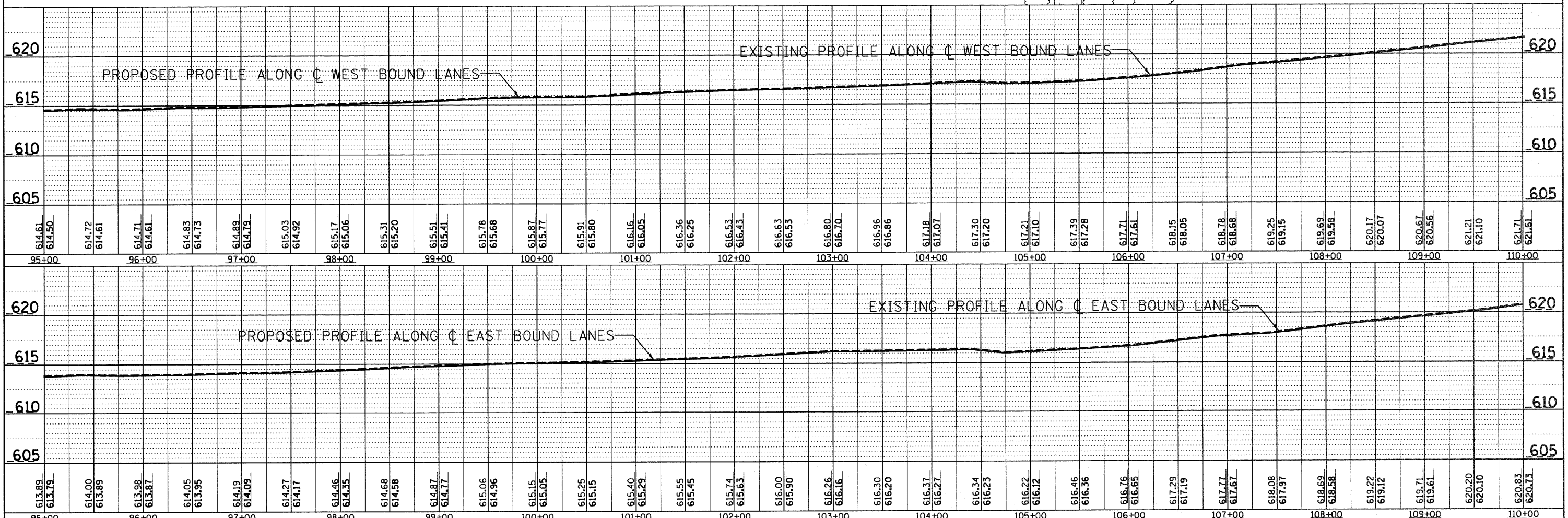
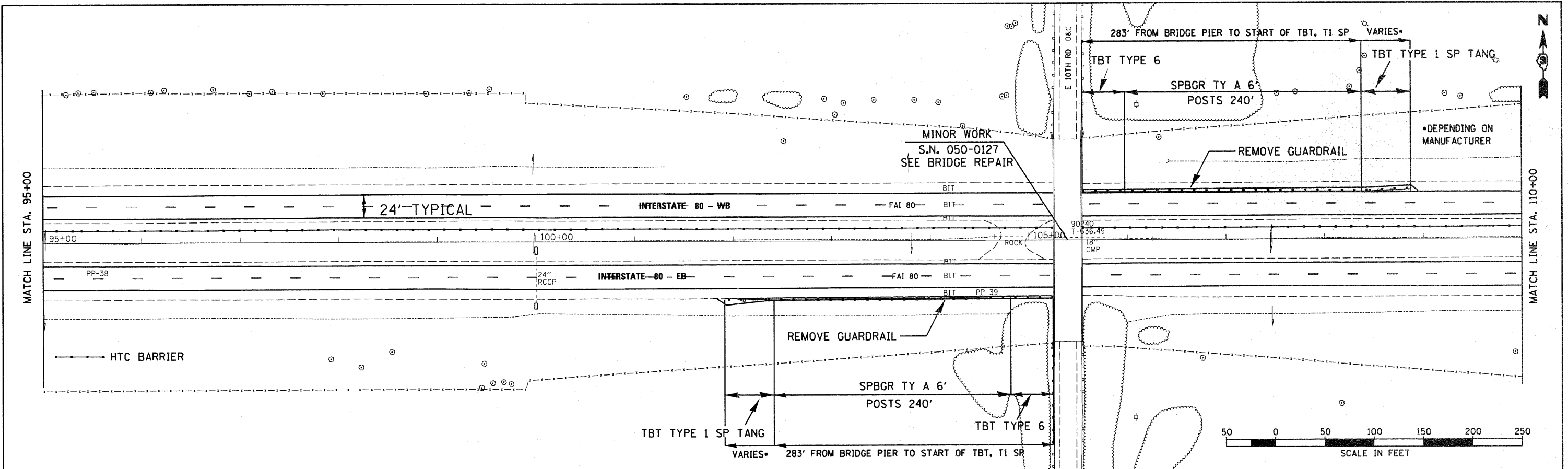
PROFILE  
 DATE  
 BY  
 GRADES CHECKED  
 B.M. NOTED  
 STRUCTURE NOTATIONS CHECKED  
 NO.



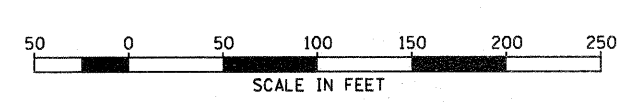
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D366A48-SHT-PLNPRF-B45-110.DGN		CHECKED -	REVISED -						FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	28	
PLOT SCALE = 1"=50'		DRAWN -	REVISED -						CONTRACT NO. 66A48				
PLOT DATE =		CHECKED -	REVISED -						ILLINOIS FED. AID PROJECT				

PLAN	DATE
BY	
DESIGNED	
CHECKED	
DRAWN	
NOTED	
FILE NO.	

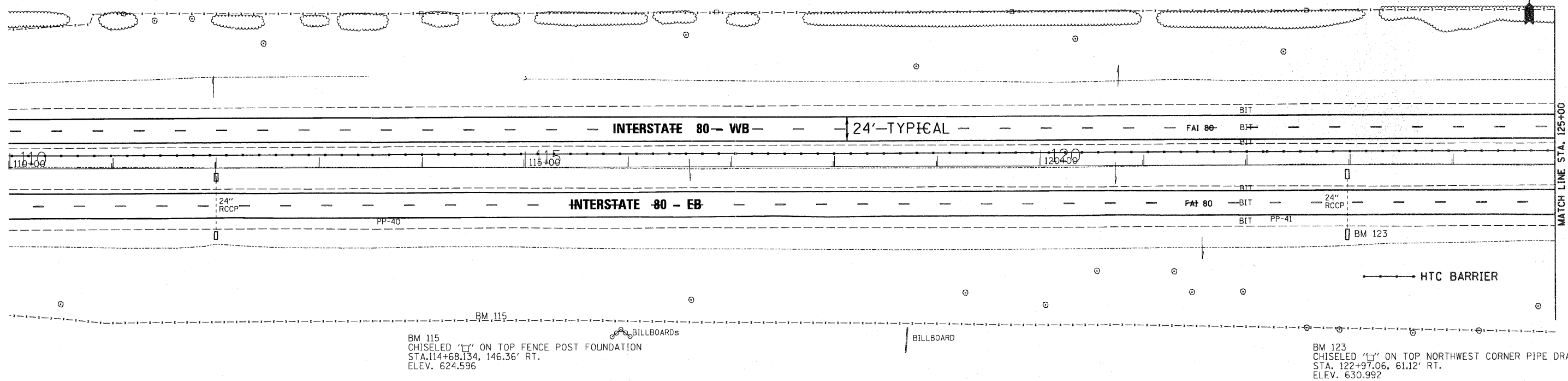
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BY	
DESIGNED	
CHECKED	
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FILE NO.	



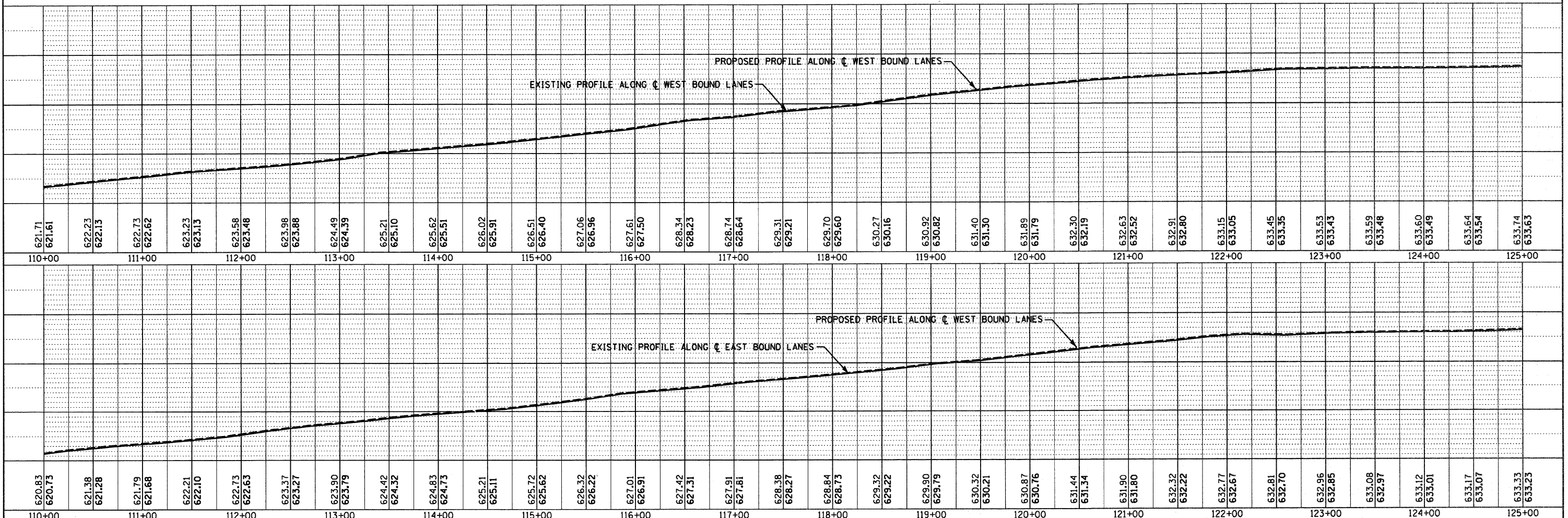
FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO. ___ OF ___ SHEETS    STA. 95+00 TO STA. 110+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366A48-SHT-PLNPRF-845-equ-110.DGN		CHECKED -	REVISED -			FAI 80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	29	
PLOT SCALE = 1"=50'		DRAWN -	REVISED -			CONTRACT NO. 66A48					
PLOT DATE =		CHECKED -	REVISED -			ILLINOIS FED. AID PROJECT					



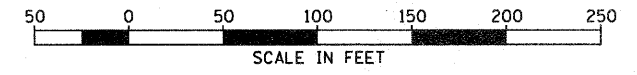
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	BY	DATE
	CHAMLIN & ASSOCIATES	08/21
	08/21	08/21
NOTE BOOK	ALIGNED CHECKED	DATE
NO.	BY	DATE
	PP-40	08/21
	PP-41	08/21



PROFILE	REVISIONS	DATE
	BY	DATE
	CHAMLIN & ASSOCIATES	08/21
	08/21	08/21
NOTE BOOK	GRADES CHECKED	DATE
NO.	BY	DATE
	LAG	08/21
	NOE	08/21

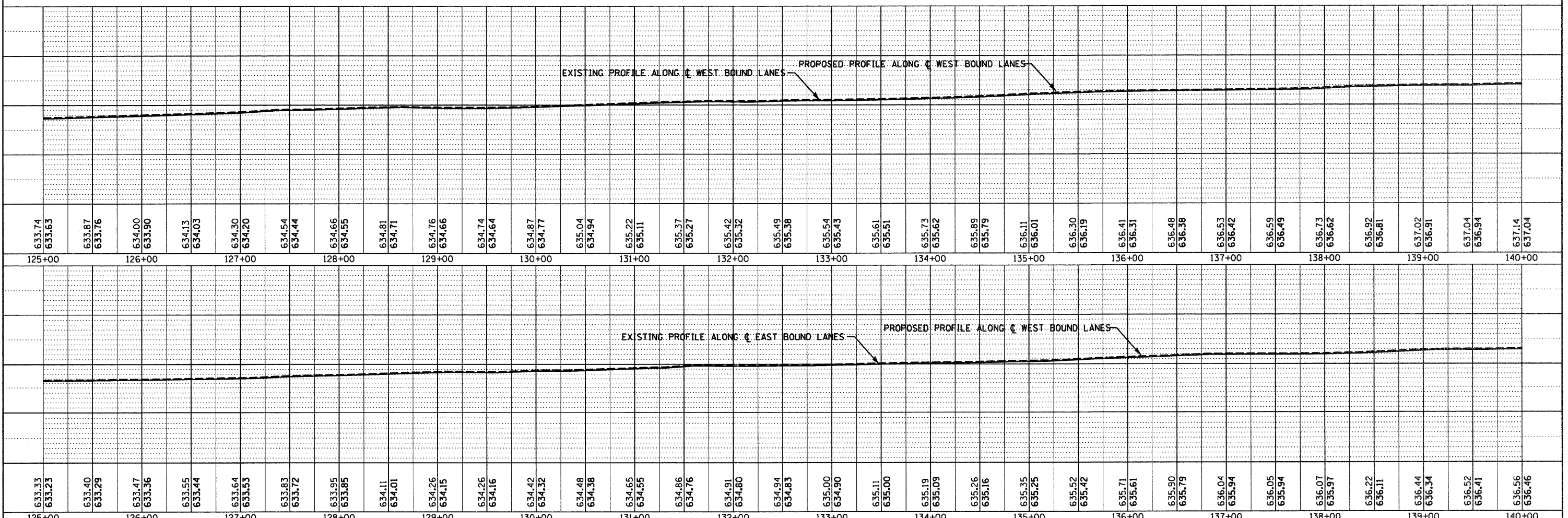
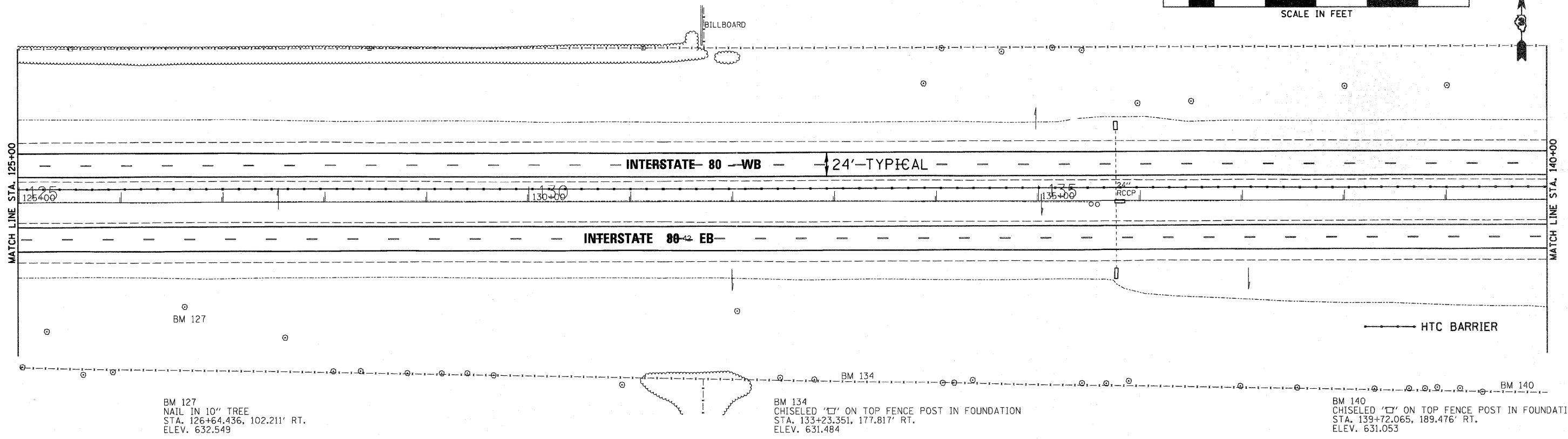


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 110+00 TO STA. 125+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366A48-SHT-PLNPRF-110-125.DGN		CHECKED -	REVISED -			FAI 80 (50-2)RS-5 & (50-3)RS-6	LASALLE	109	30	
PLLOT SCALE = 1"=50'		DRAWN - LAG	REVISED -			CONTRACT NO. 66A48				
PLLOT DATE = 05/11		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT				



PLAN	REVISION	DATE
NO.	BY	
	CHAMIN & ASSOCIATES	
	DESIGNED	
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	FILE NAME	

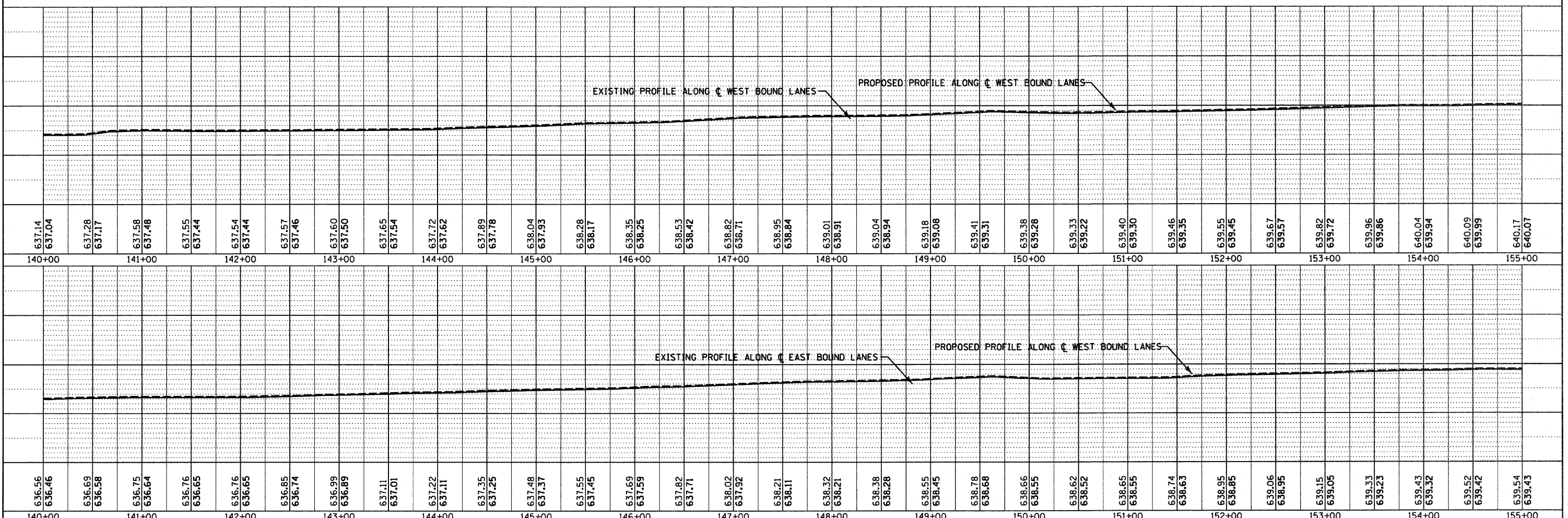
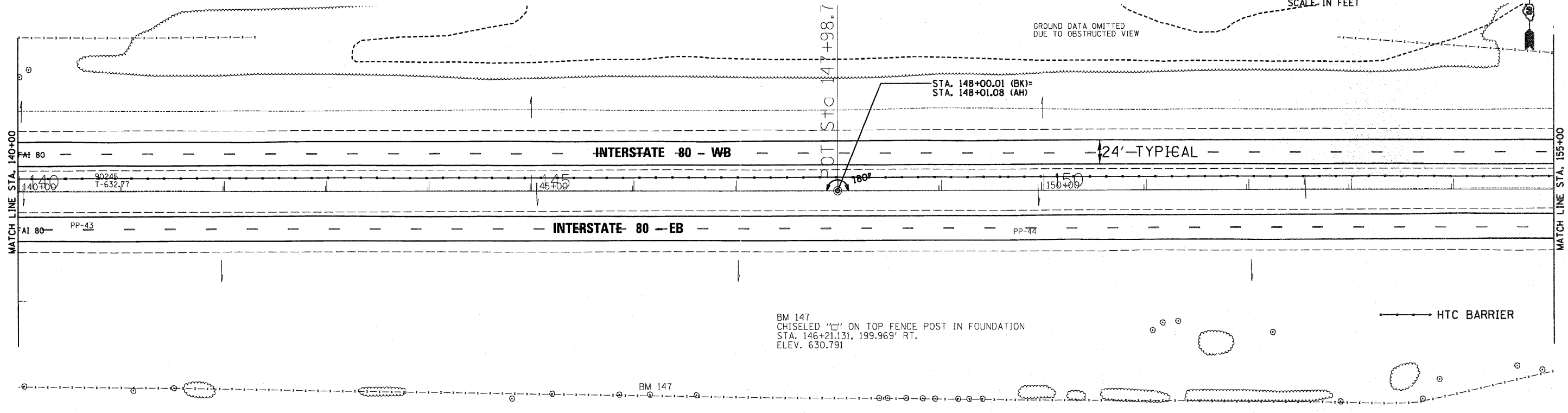
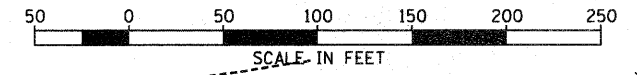
PROFILE	REVISION	DATE
NO.	BY	
	CHAMIN & ASSOCIATES	
	DESIGNED	
	PLOTTED	
	ALIGNED	
	CHECKED	
	BY	
	FILE NAME	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 125+00 TO STA. 140+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366A48-SHT-PLNPRF-125-140.DGN		CHECKED -	REVISED -			FAI 80 (50-2,4)RS-5 & (50-3)RS-6	109	31		
		DRAWN - LAG	REVISED -			LASALLE	CONTRACT NO. 66A48			
		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT				

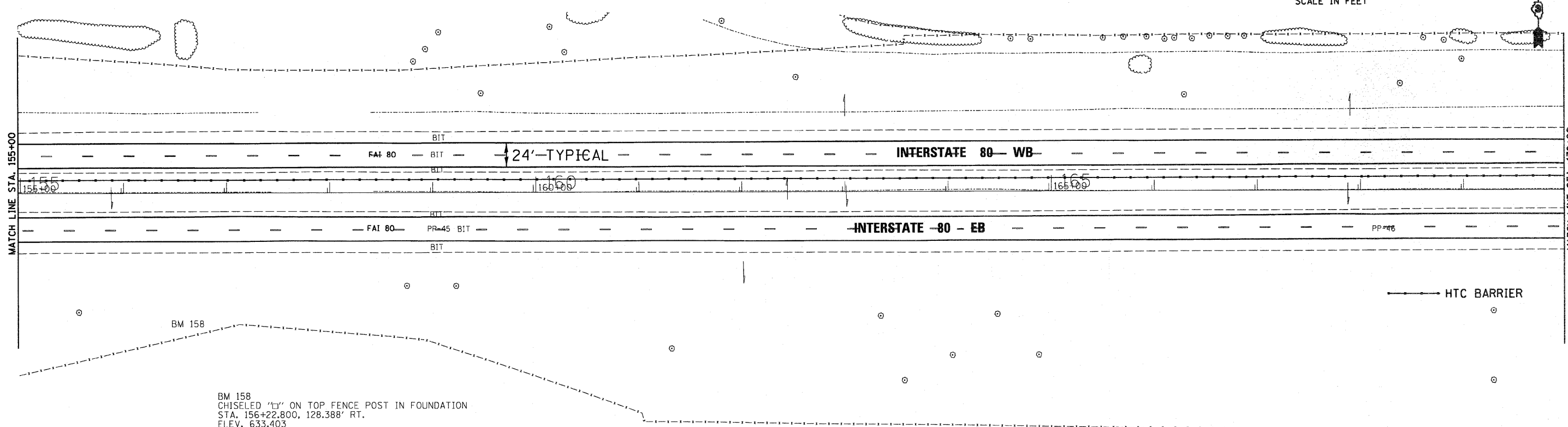
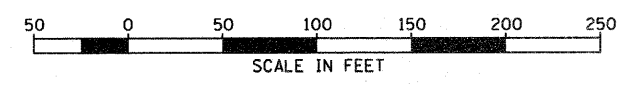
DATE	02/11
BY	CHAMIN & ASSOCIATES
REVISION	
PLANNED	
ALIGNED	
CHECKED	
NO. FILE NAME	D366A48-TP02DURK
DATE	02/11

DATE	02/11
BY	CHAMIN & ASSOCIATES
REVISION	
PLANNED	
ALIGNED	
CHECKED	
NO. FILE NAME	D366A48-TP02DURK
DATE	02/11



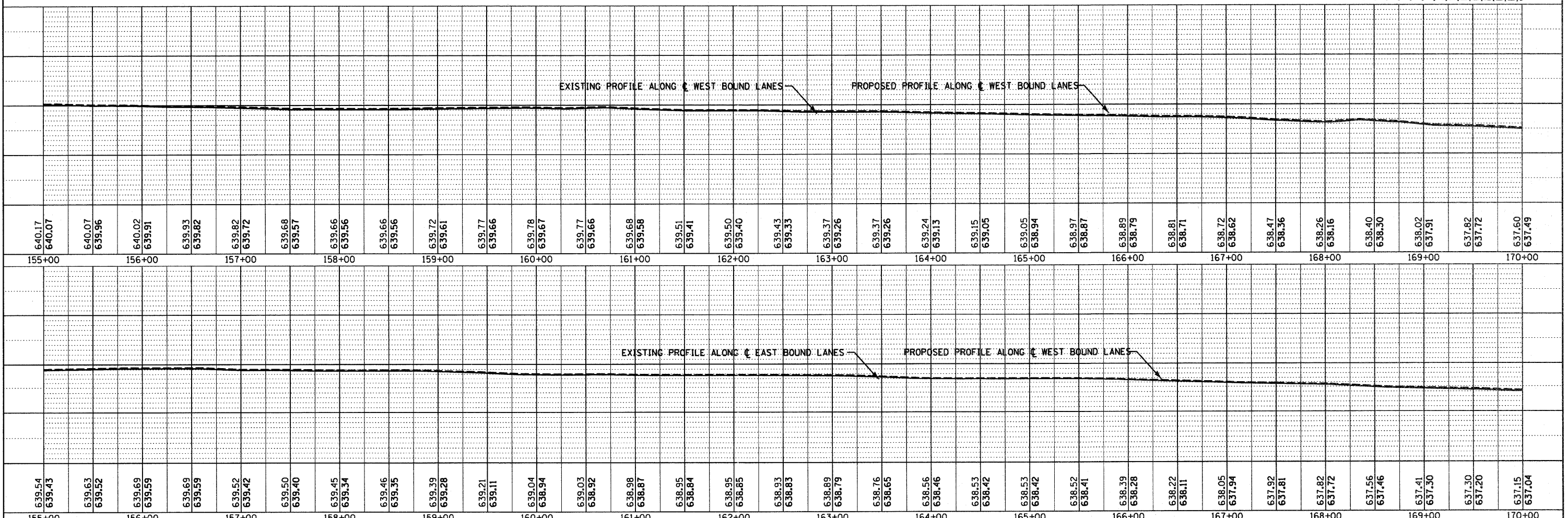
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PLOT SCALE =	1"=50'	DRAWN -	LAG	REVISED -							
PLOT DATE =	05/11	CHECKED -	DJD	REVISED -							



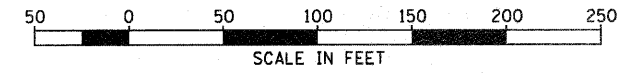


PLAN	REVISIONS	DATE
NO.	BY	BY
	CHAMIN & ASSOCIATES	CHAMIN & ASSOCIATES
	DRAWN	DRAWN
	CHECKED	CHECKED
	DATE	DATE
	03/11	03/11

PROFILE	REVISIONS	DATE
NO.	BY	BY
	CHAMIN & ASSOCIATES	CHAMIN & ASSOCIATES
	DRAWN	DRAWN
	CHECKED	CHECKED
	DATE	DATE
	03/11	03/11

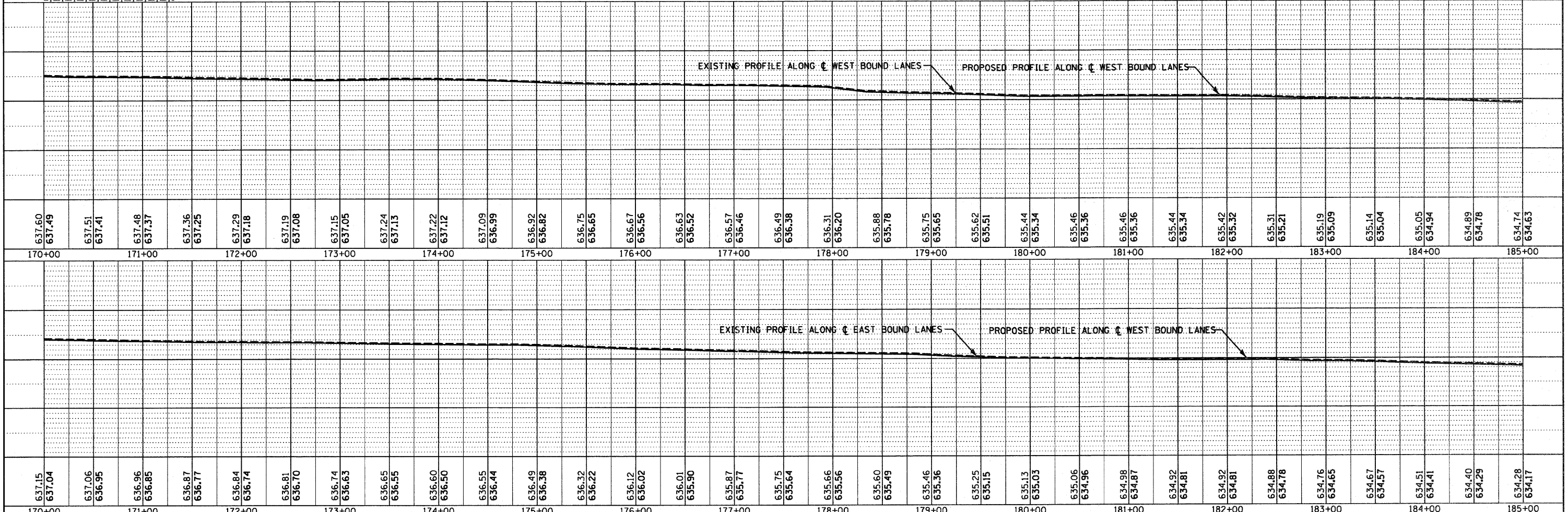
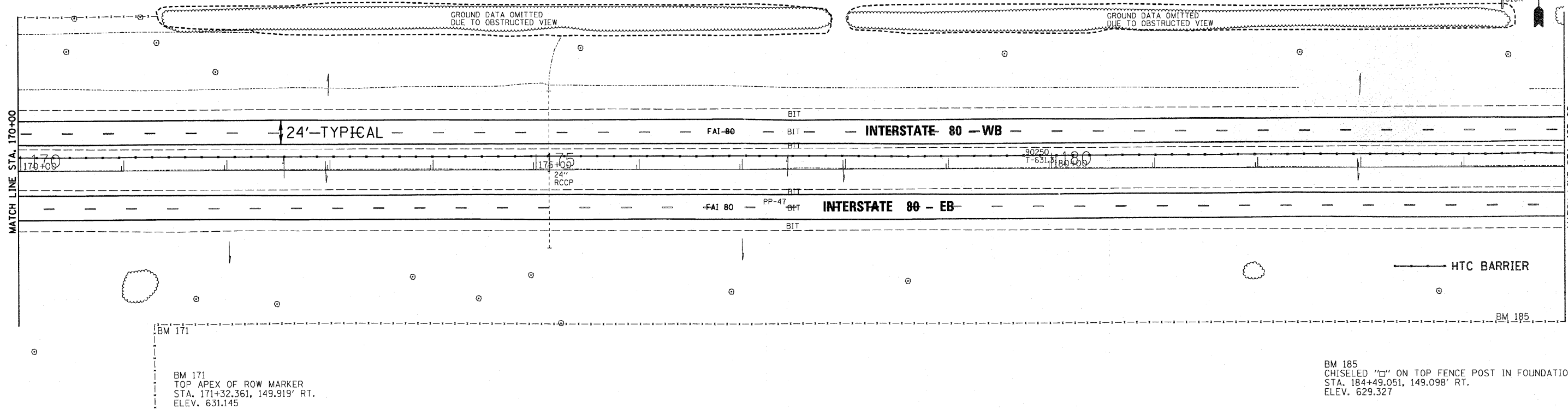


FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 155+00 TO STA. 170+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D368A48-SHT-PLNPRF-155-170.DGN		CHECKED -	REVISED -			FAT 80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	33	
		DRAWN - LAG	REVISED -			CONTRACT NO. 66A48					
		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT					

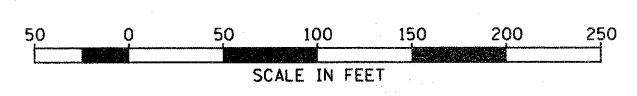


DATE	07/11
BY	CHAMIN & ASSOCIATES
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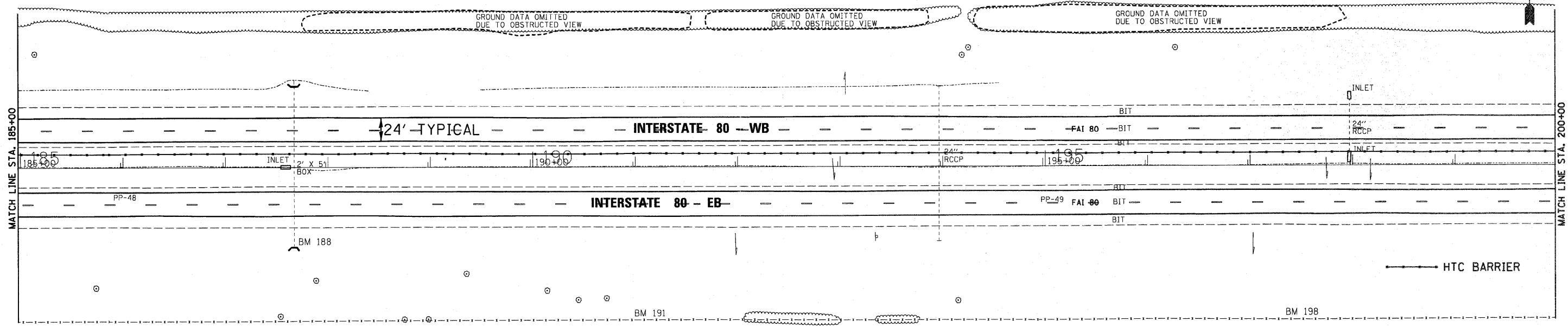
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BY	CHAMIN & ASSOCIATES
BY	LAG
DATE	07/11
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FILE NAME -	D366A48-SHT-PLNPRF-170-185.DGN	DESIGNED -	REVISOR -	STATE OF ILLINOIS	PLAN & PROFILE - I-80	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
USER NAME -		CHECKED -	REVISOR -	DEPARTMENT OF TRANSPORTATION	SCALE: 1"=50'	FAI 80	(50-2)RS-5 & (50-3)RS-6	LASALLE	109	34
PLOT SCALE = 1"=50'		DRAWN - LAG	REVISOR -		SHEET NO. OF SHEETS					
PLOT DATE = 05/11		CHECKED - DJD	REVISOR -		STA. 170+00 TO STA. 185+00					CONTRACT NO. 66A48
										ILLINOIS FED. AID PROJECT



DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	DJD
CHECKED	LAG
DRAWN	LAG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	DJD
CHECKED	LAG
DRAWN	LAG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	DJD
CHECKED	LAG
DRAWN	LAG
DATE	02/11

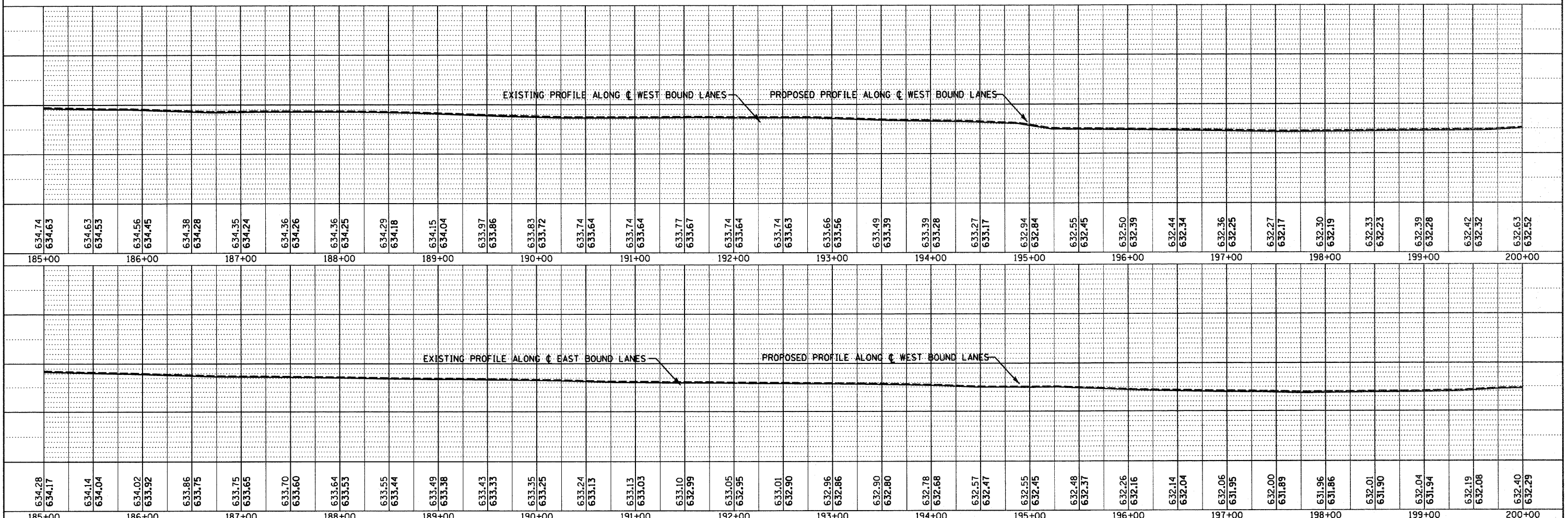


BM 188  
CHISELED "C" TOP SOUTHEAST WINGWALL  
STA. 187+72.180, 78.186' RT.  
ELEV. 631.210

BM 191  
CHISELED "C" ON TOP FENCE POST IN FOUNDATION  
STA. 191+06.150, 148.792' RT.  
ELEV. 630.265

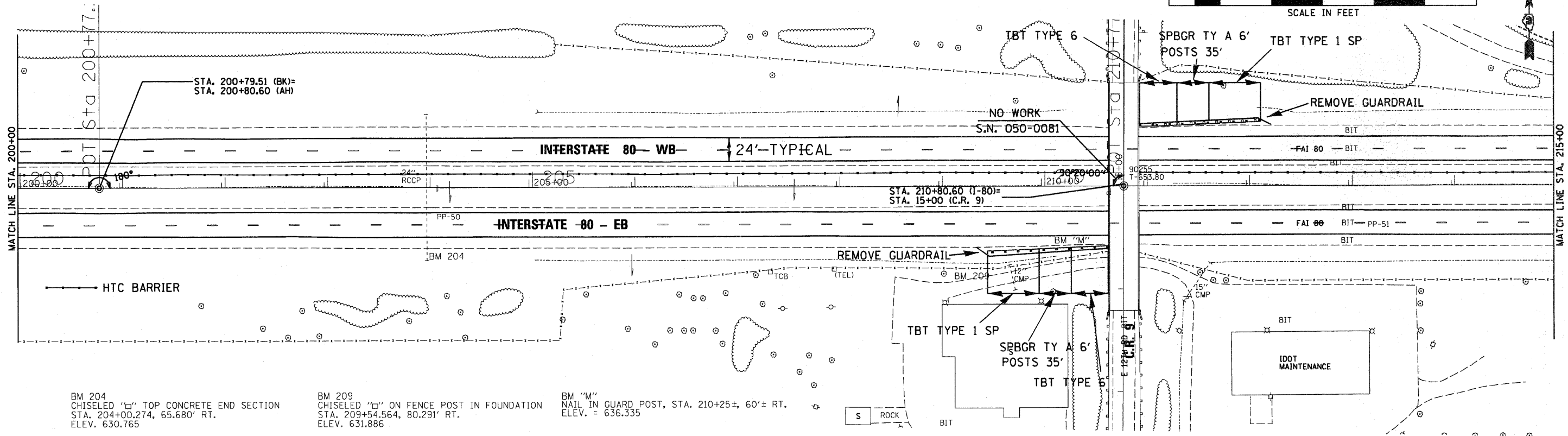
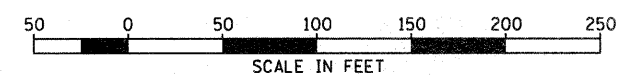
BM 198  
CHISELED "C" ON TOP FENCE POST IN FOUNDATION  
STA. 197+63.801, 148.946' RT.  
ELEV. 627.571

DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	DJD
CHECKED	LAG
DRAWN	LAG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	DJD
CHECKED	LAG
DRAWN	LAG
DATE	02/11



FILE NAME =	D366A48-SHT-PLNPRF-185-200.DGN	USER NAME =		DESIGNED -		REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO. OF SHEETS    STA. 185+00 TO STA. 200+00	F.A.I. RTE. FAI 80 (50-2,4)RS-5 & (50-3)RS-6	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLLOT SCALE =	1"=50'	DRAWN -	LAG	REVISED -		LASALLE	109				35			
PLLOT DATE =	05/11	CHECKED -	DJD	REVISED -		CONTRACT NO. 66A48								
ILLINOIS FED. AID PROJECT														

DATE	05/11
BY	CHAMLIN & ASSOCIATES
REVISION	
NO.	
PLAN	
NO.	
NOTE BOOK	
NO.	
DATE	05/11
BY	CHAMLIN & ASSOCIATES
REVISION	
NO.	
PROFILE	
NO.	
NOTE BOOK	
NO.	
DATE	05/11
BY	CHAMLIN & ASSOCIATES
REVISION	
NO.	

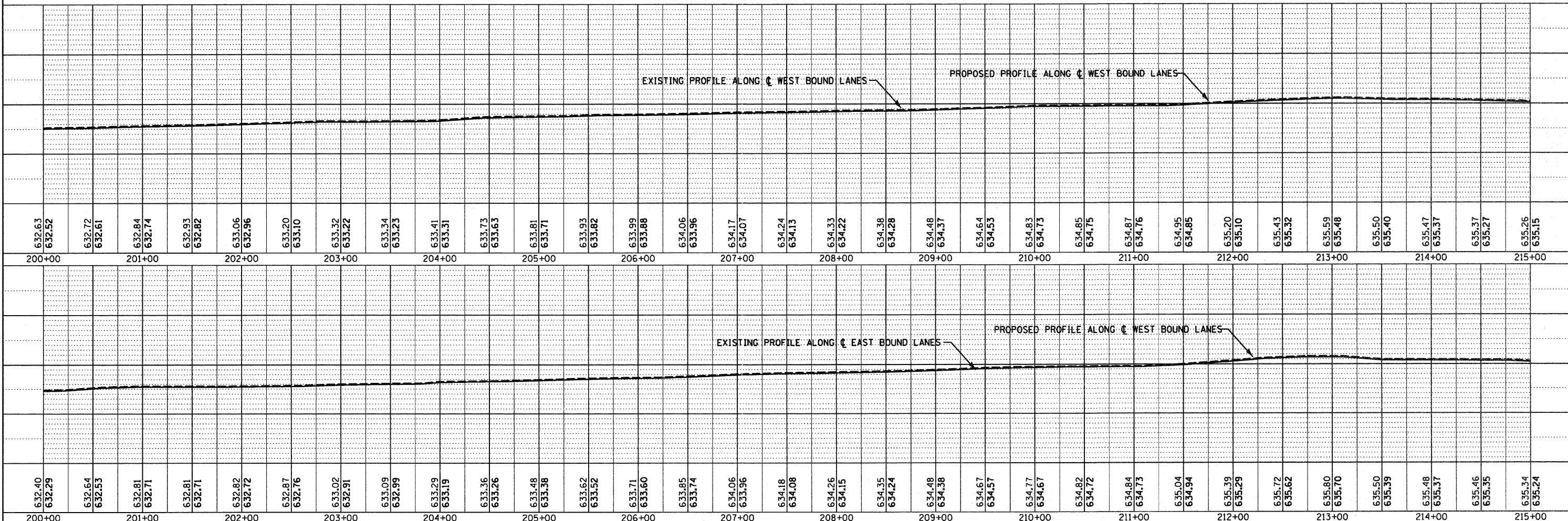


BM 204  
CHISELED "□" TOP CONCRETE END SECTION  
STA. 204+00.274, 65.680' RT.  
ELEV. 630.765

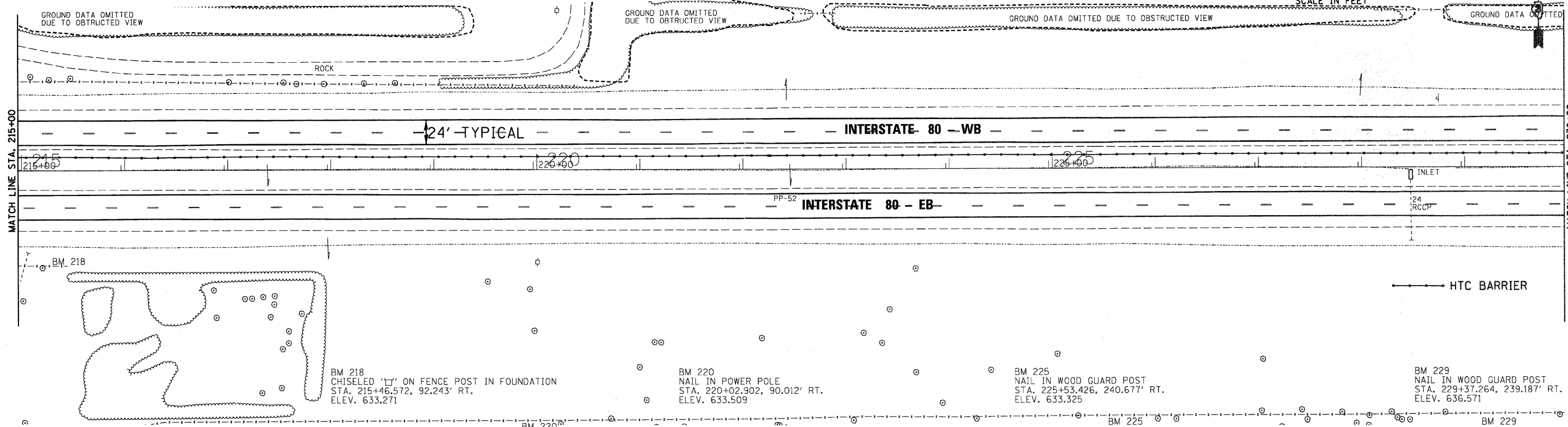
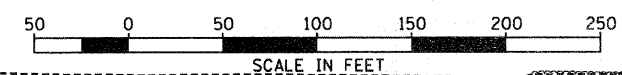
BM 209  
CHISELED "□" ON FENCE POST IN FOUNDATION  
STA. 209+54.564, 80.291' RT.  
ELEV. 631.886

BM "M"  
NAIL IN GUARD POST, STA. 210+25±, 60'± RT.  
ELEV. = 636.335

DATE	05/11
BY	CHAMLIN & ASSOCIATES
REVISION	
NO.	
PROFILE	
NO.	
NOTE BOOK	
NO.	
DATE	05/11
BY	CHAMLIN & ASSOCIATES
REVISION	
NO.	



FILE NAME = D366A48-SHT-PLNPRF-200-215.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA. 200+00 TO STA. 215+00	LASALLE	109	36
		DRAWN - LAG	REVISED -		CONTRACT NO. 66A48							
		CHECKED - DJD	REVISED -		ILLINOIS FED. AID PROJECT							

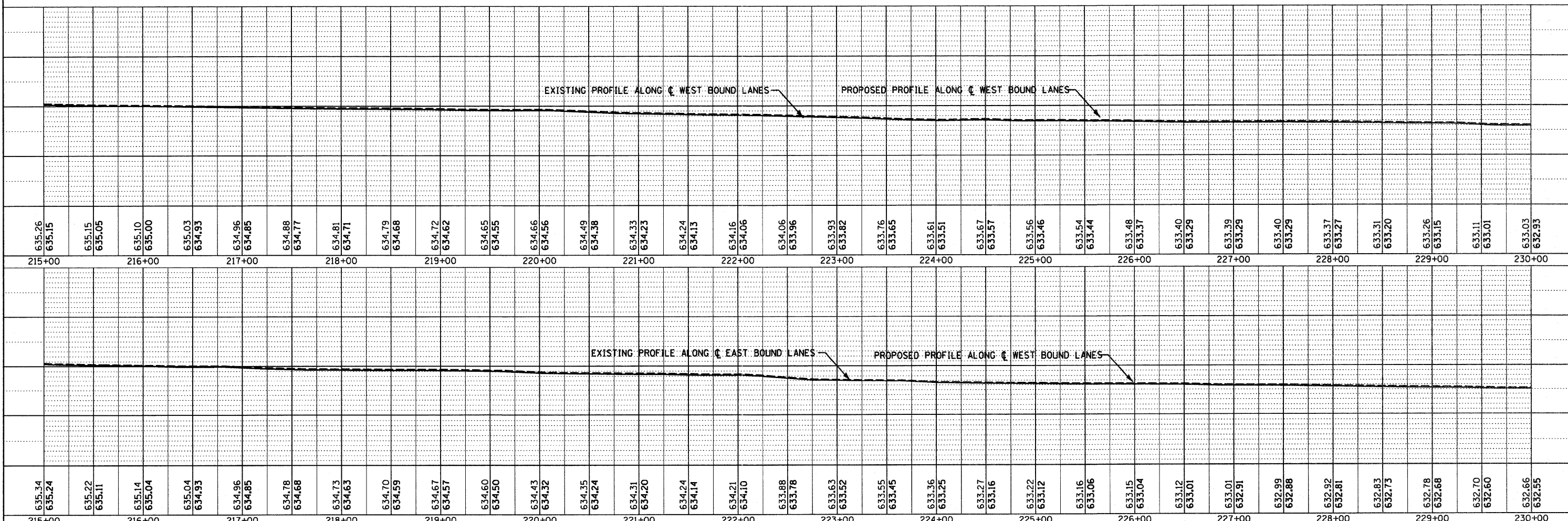


PLAN

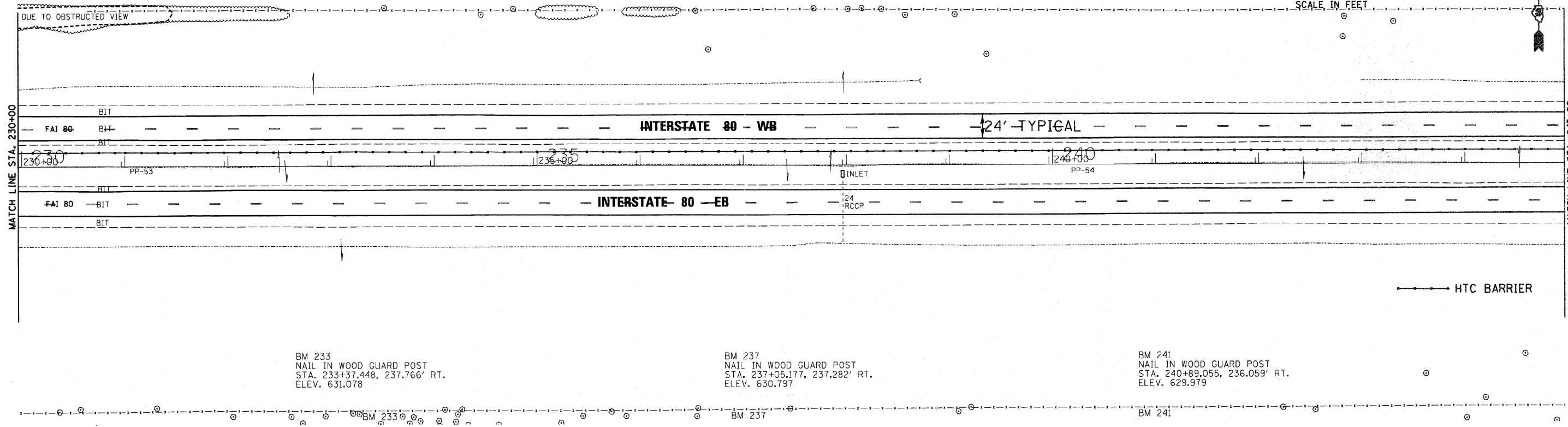
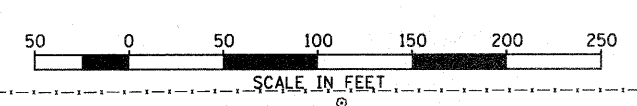
REVISION	DATE
BY	07/11
CHAMIN & ASSOCIATES	07/11
LAG	07/11
DJD	07/11
D366A48-TPRODR	07/11
NO.	
NOTE BOOK	
ALIGNMENT CHECKED	
GRADES CHECKED	
BY	
FILE NAME	

PROFILE

REVISION	DATE
BY	07/11
CHAMIN & ASSOCIATES	07/11
LAG	07/11
DJD	07/11
D366A48-TPRODR	07/11
NO.	
NOTE BOOK	
ALIGNMENT CHECKED	
GRADES CHECKED	
BY	
FILE NAME	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<p align="center"><b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE - I-80</b></p>	<p align="center">SCALE: 1"=50'</p>	<p align="center">SHEET NO. OF SHEETS</p>	<p align="center">STA. 215+00 TO STA. 230+00</p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
D366A48-SHT-PLNPRF-215-230.DGN		CHECKED -	REVISED -					FAT 80 (50-2,4RS-5 & (50-3RS-6	LASALLE	109	37	
PLOT SCALE = 1"=50'		DRAWN - LAG	REVISED -					CONTRACT NO. 66A48				
PLOT DATE = 05/11		CHECKED - DJD	REVISED -					ILLINOIS FED. AID PROJECT				



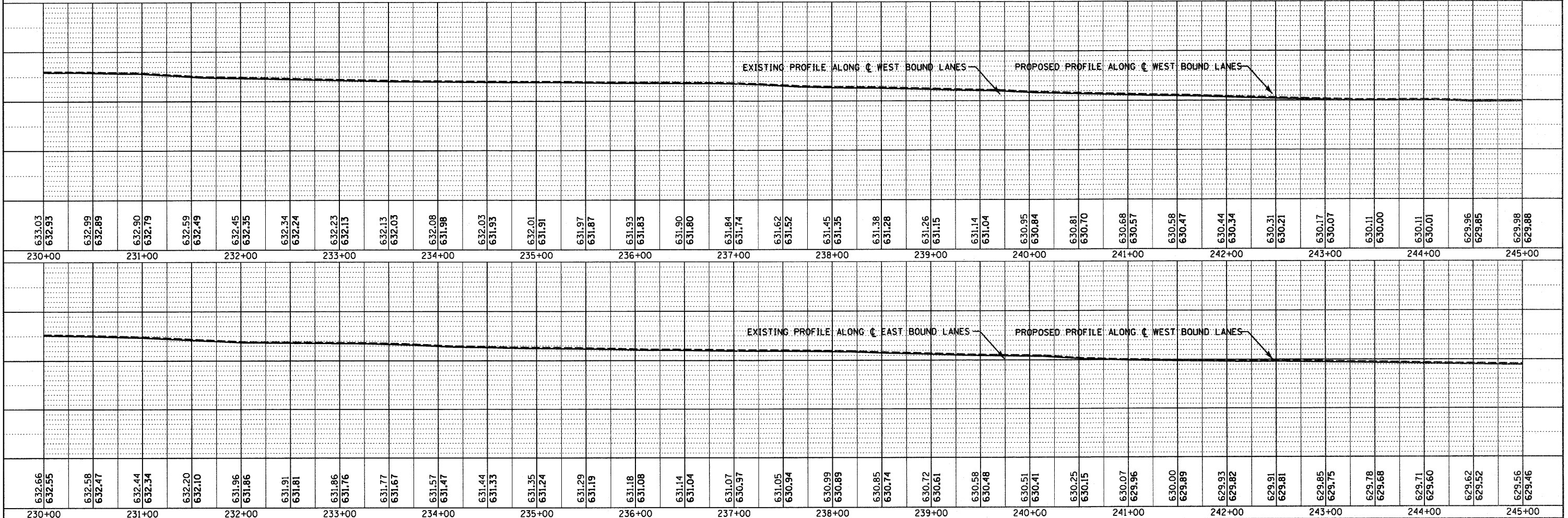
BM 233  
NAIL IN WOOD GUARD POST  
STA. 233+37.448, 237.766' RT.  
ELEV. 631.078

BM 237  
NAIL IN WOOD GUARD POST  
STA. 237+05.177, 237.282' RT.  
ELEV. 630.797

BM 241  
NAIL IN WOOD GUARD POST  
STA. 240+89.055, 236.059' RT.  
ELEV. 629.979

DATE	07/11
BY	CHAMLIN & ASSOCIATES
REVISION	
PLAN	
NO.	
DATE	07/11
BY	CHAMLIN & ASSOCIATES
REVISION	
PROFILE	
NO.	

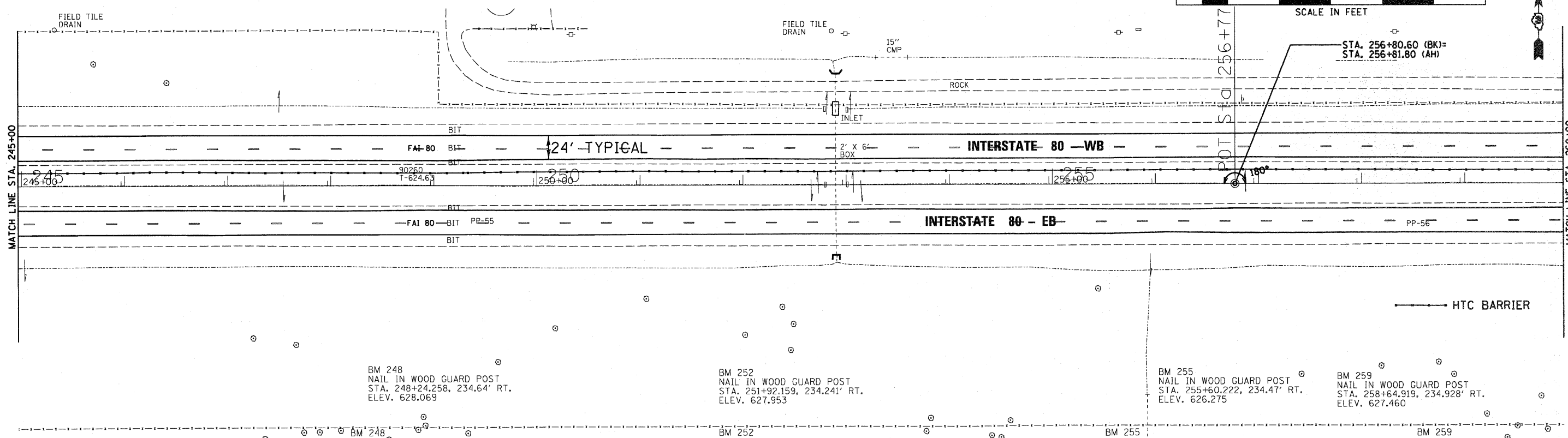
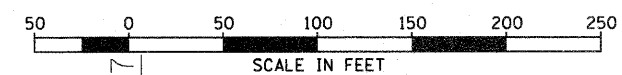
DATE	07/11
BY	CHAMLIN & ASSOCIATES
REVISION	
PROFILE	
NO.	
DATE	07/11
BY	CHAMLIN & ASSOCIATES
REVISION	
PROFILE	
NO.	



FILE NAME =	D368A48-SHT-PLNPRF-230-245.DGN	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 230+00 TO STA. 245+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
USER NAME =		CHECKED -	REVISD -			FAI 80	(50-2,4RS-5 & (50-3RS-6	LASALLE	109	38	
PLOT SCALE = 1"=50'		DRAWN - LAG	REVISD -			CONTRACT NO. 66A48					
PLOT DATE = 05/11		CHECKED - DJD	REVISD -			ILLINOIS FED. AID PROJECT					

DATE	07/11
BY	CHAMIN & ASSOCIATES
PLANNED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
DATE	07/11
BY	CHAMIN & ASSOCIATES
PLANNED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	

DATE	07/11
BY	CHAMIN & ASSOCIATES
PLANNED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	
DATE	07/11
BY	CHAMIN & ASSOCIATES
PLANNED	
PLOTTED	
ALIGNED	
CHECKED	
NO. _____	

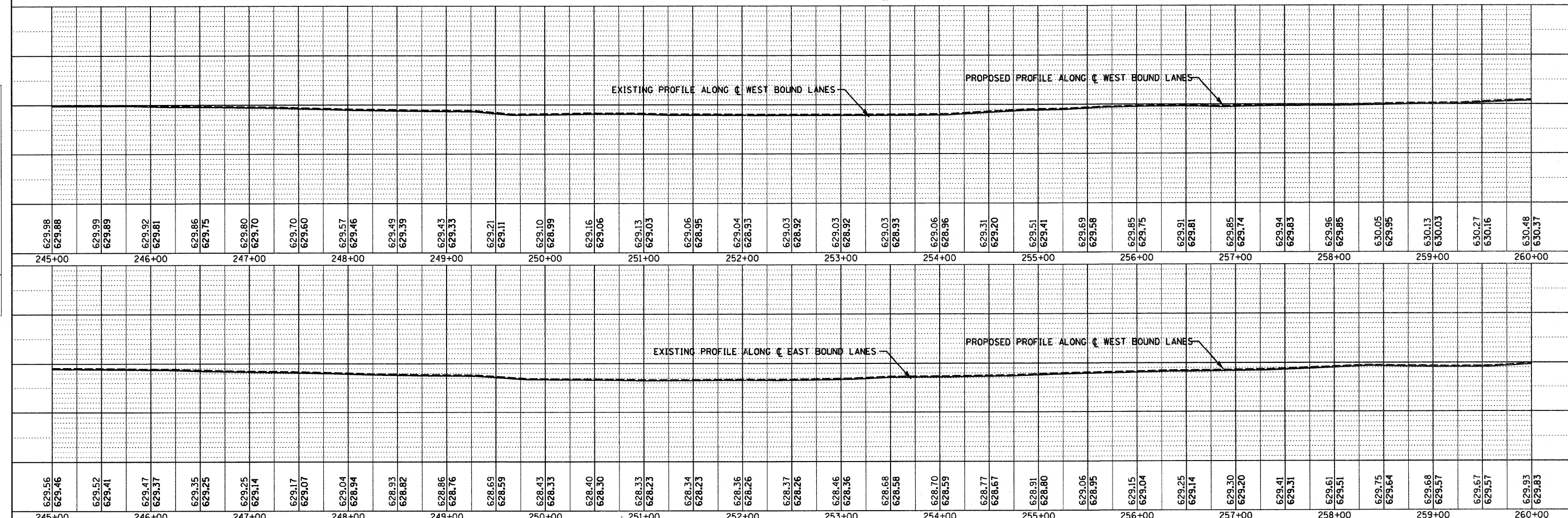


BM 248  
NAIL IN WOOD GUARD POST  
STA. 248+24.258, 234.64' RT.  
ELEV. 628.069

BM 252  
NAIL IN WOOD GUARD POST  
STA. 251+92.159, 234.241' RT.  
ELEV. 627.953

BM 255  
NAIL IN WOOD GUARD POST  
STA. 255+60.222, 234.47' RT.  
ELEV. 626.275

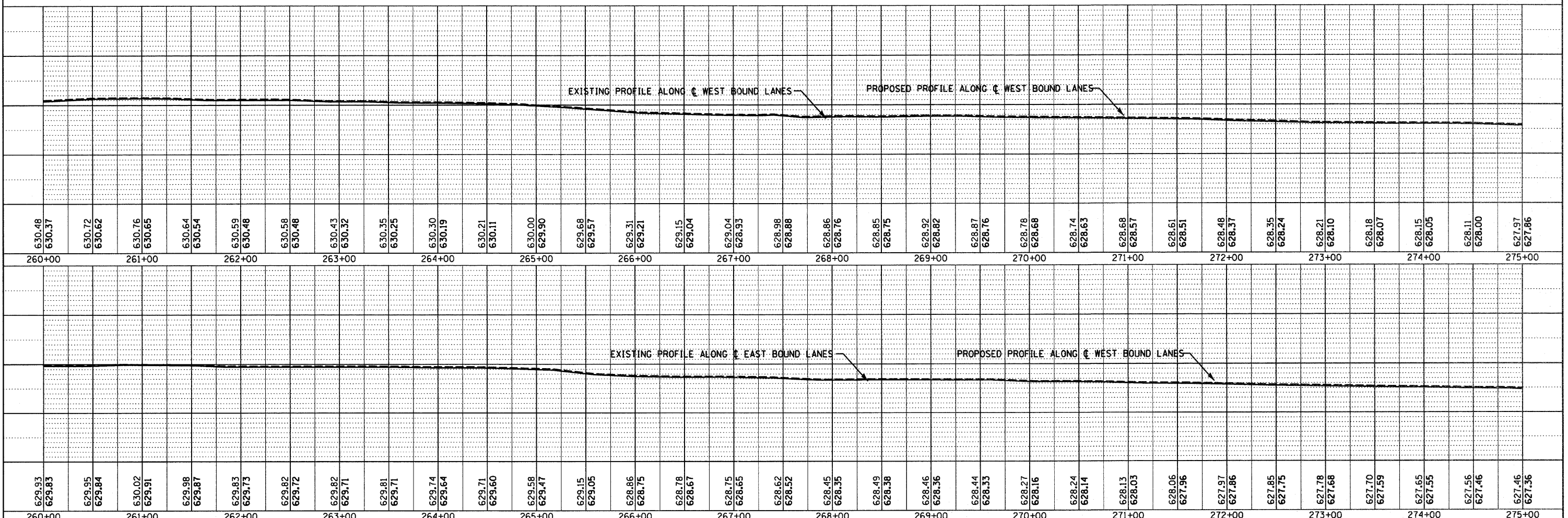
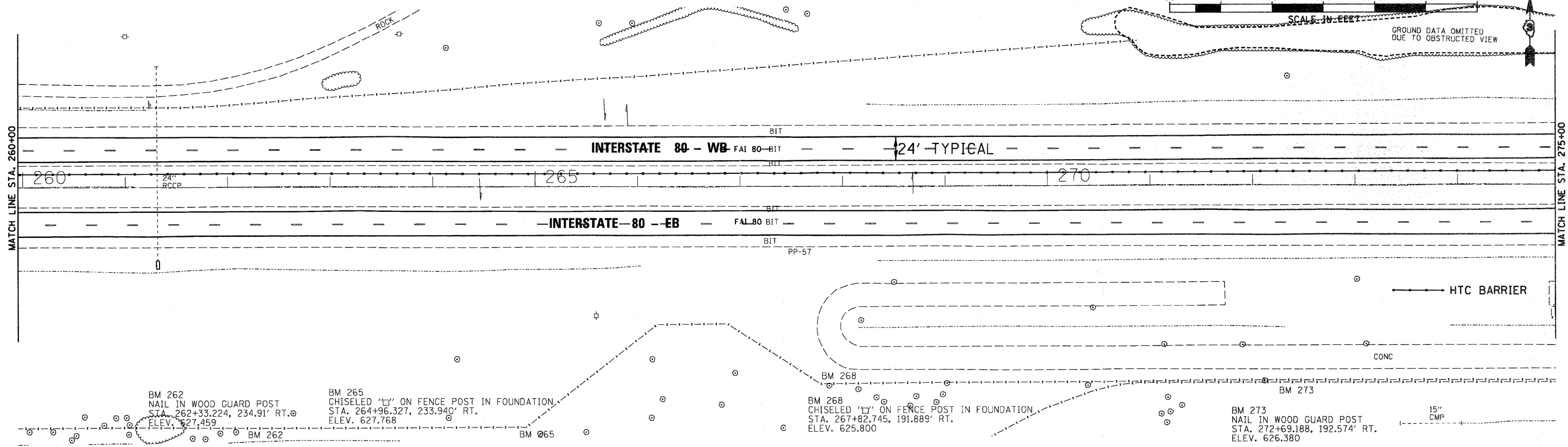
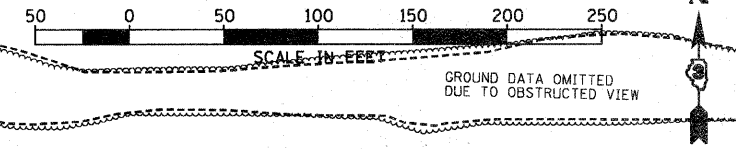
BM 259  
NAIL IN WOOD GUARD POST  
STA. 258+64.919, 234.928' RT.  
ELEV. 627.460



FILE NAME =	D366A48-SHT-PLNPRF-245-260.DGN	USER NAME =		DESIGNED -		REVISED -		<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>		<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 245+00 TO STA. 260+00		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
				CHECKED -		REVISED -						FAI 80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	39
				DRAWN -	LAG	REVISED -						CONTRACT NO. 66A48				
				CHECKED -	DJD	REVISED -						ILLINOIS FED. AID PROJECT				

DATE: 07/11  
 BY: CHAMLIN & ASSOCIATES  
 CHECKED: DJD  
 DESIGNED: DJD  
 DRAWN: DJD  
 DATE: 07/11

DATE: 07/11  
 BY: CHAMLIN & ASSOCIATES  
 CHECKED: LAG  
 DESIGNED: DJD  
 DRAWN: LAG  
 DATE: 07/11



FILE NAME = D368A48-SHT-PLNPRF-260-275.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 260+00 TO STA. 275+00	F.A.I. RTE. FAI 80 (50-2,4RS-5 & (50-3RS-6	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			LASALLE	109	40	CONTRACT NO. 66A48	
		DRAWN - LAG	REVISED -			ILLINOIS FED. AID PROJECT				
		CHECKED - DJD	REVISED -							



PLAN	REVIEWED	BY	DATE
	NOTED	CHAMIN & ASSOCIATES	09/11
	GRADES CHECKED		09/11
	ALIGNMENT CHECKED		09/11
	FIELD FILE NAME		04/11
	NO.		

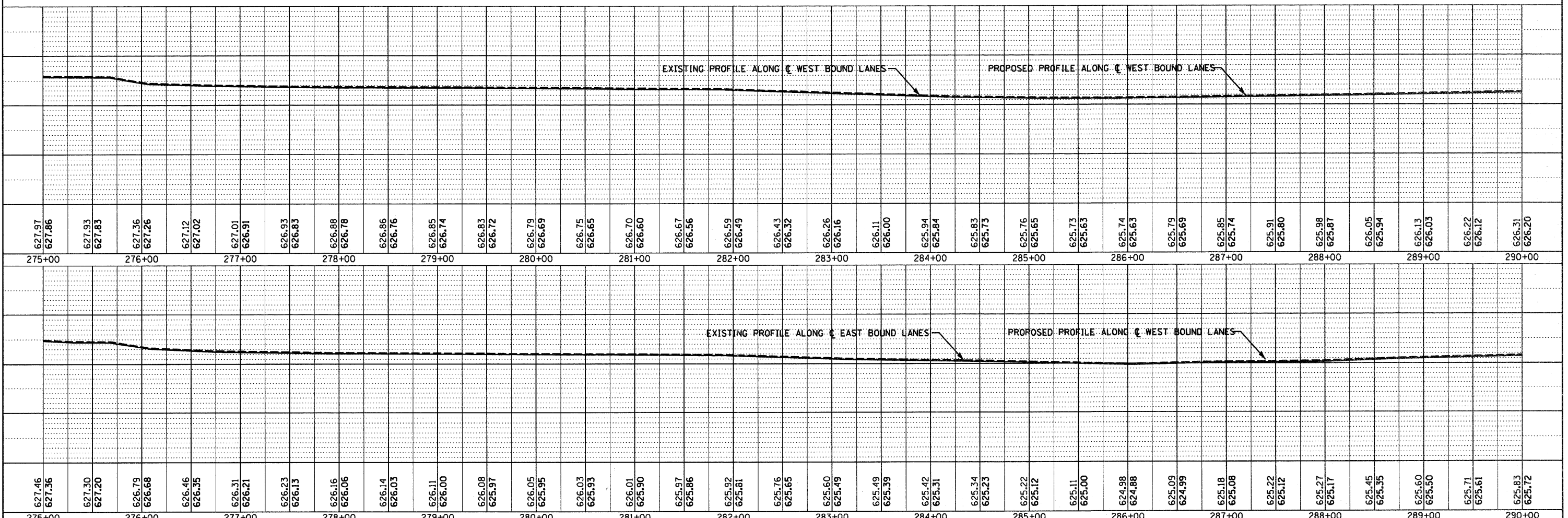
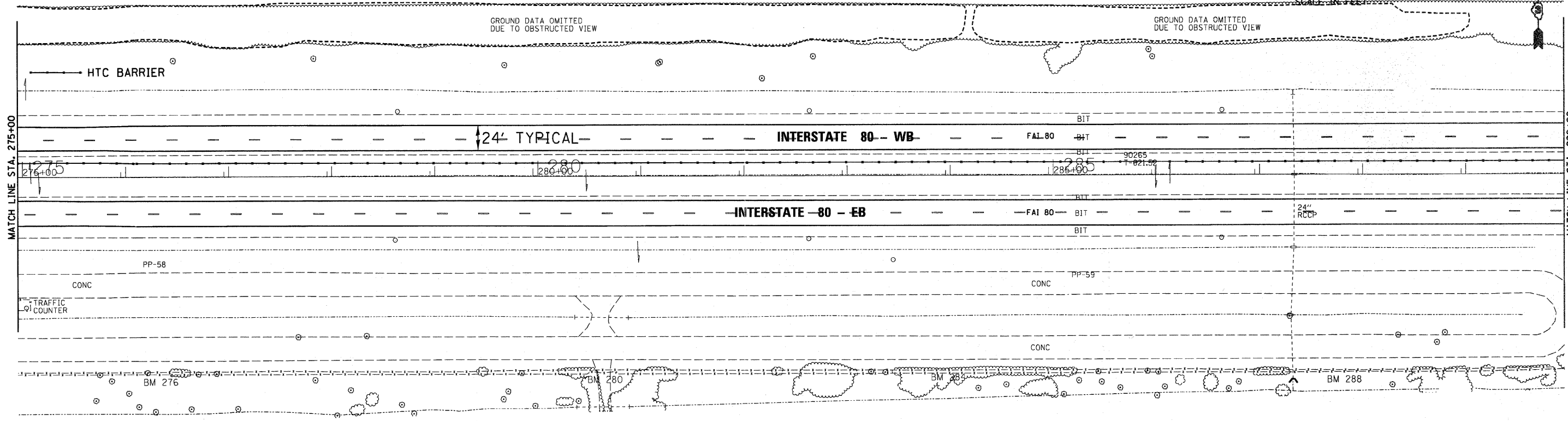
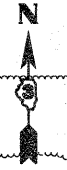
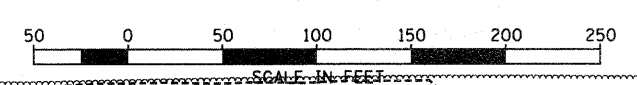
PROFILE	REVIEWED	BY	DATE
	NOTED	CHAMIN & ASSOCIATES	09/11
	GRADES CHECKED		09/11
	ALIGNMENT CHECKED		09/11
	FIELD FILE NAME		04/11
	NO.		

BM 276  
NAIL IN WOOD GUARD POST  
STA. 276+37.151, 192.650' RT.  
ELEV. 625.957

BM 280  
NAIL IN WOOD GUARD POST  
STA. 280+51.852, 192.281' RT.  
ELEV. 625.615

BM 284  
NAIL IN WOOD GUARD POST  
STA. 284+01.059, 192.310' RT.  
ELEV. 624.526

BM 288  
NAIL IN WOOD GUARD POST  
STA. 287+84.726, 192.435' RT.  
ELEV. 624.512

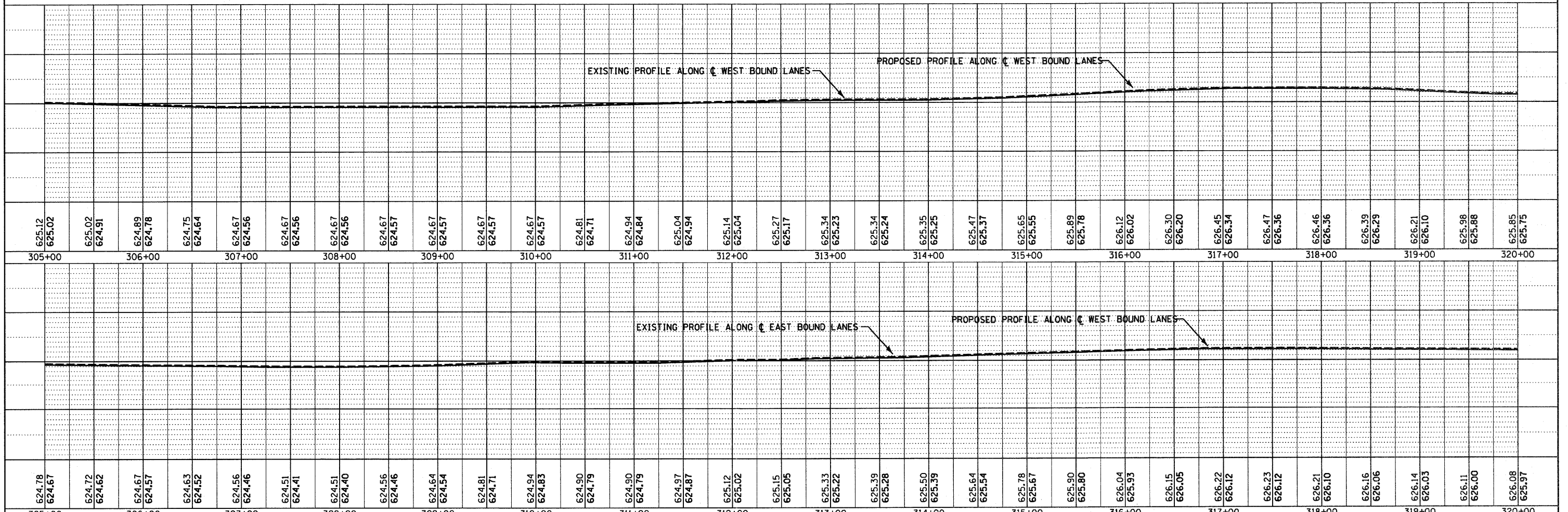
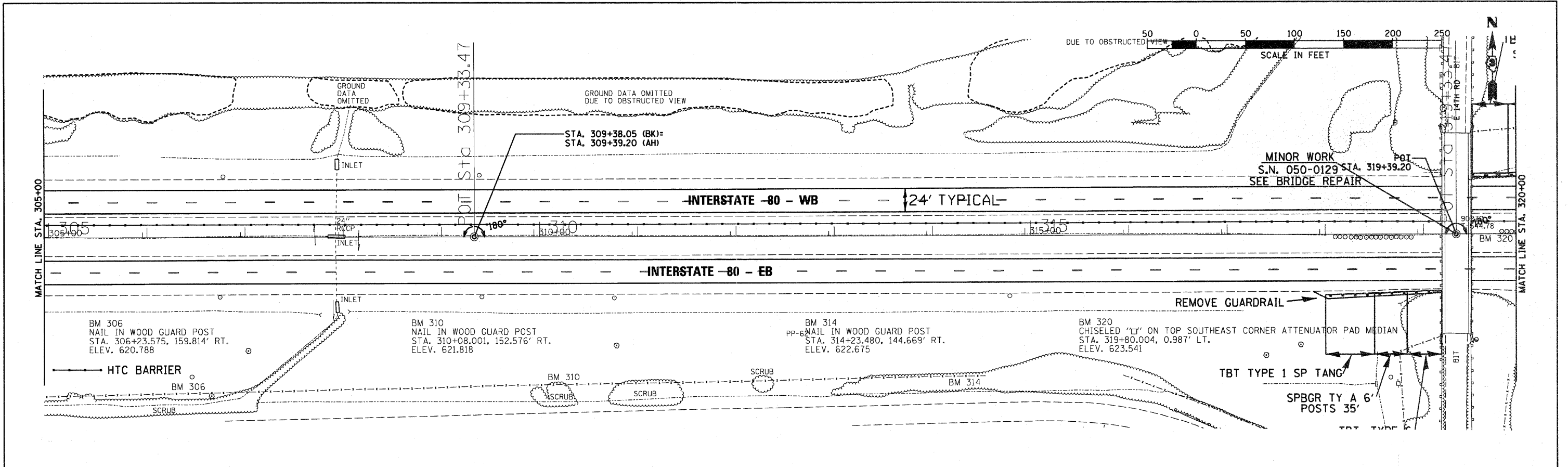


FILE NAME = D366A48-SHT-PLNPRF-275-290.DGN	USER NAME =	DESIGNED -	REVISD -	<p align="center"><b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b></p> <p align="center"><b>PLAN &amp; PROFILE - I-80</b></p> <p align="center">SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 275+00 TO STA. 290+00</p>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISD -		FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	41	
		DRAWN - LAG	REVISD -		CONTRACT NO. 66A48				
		CHECKED - DJD	REVISD -		ILLINOIS FED. AID PROJECT				



DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 ALIGNED: DJD  
 PLOTTED: DJD  
 NOTE BOOK NO.:  
 CAD FILE NAME: D366A48-TPOCDGN

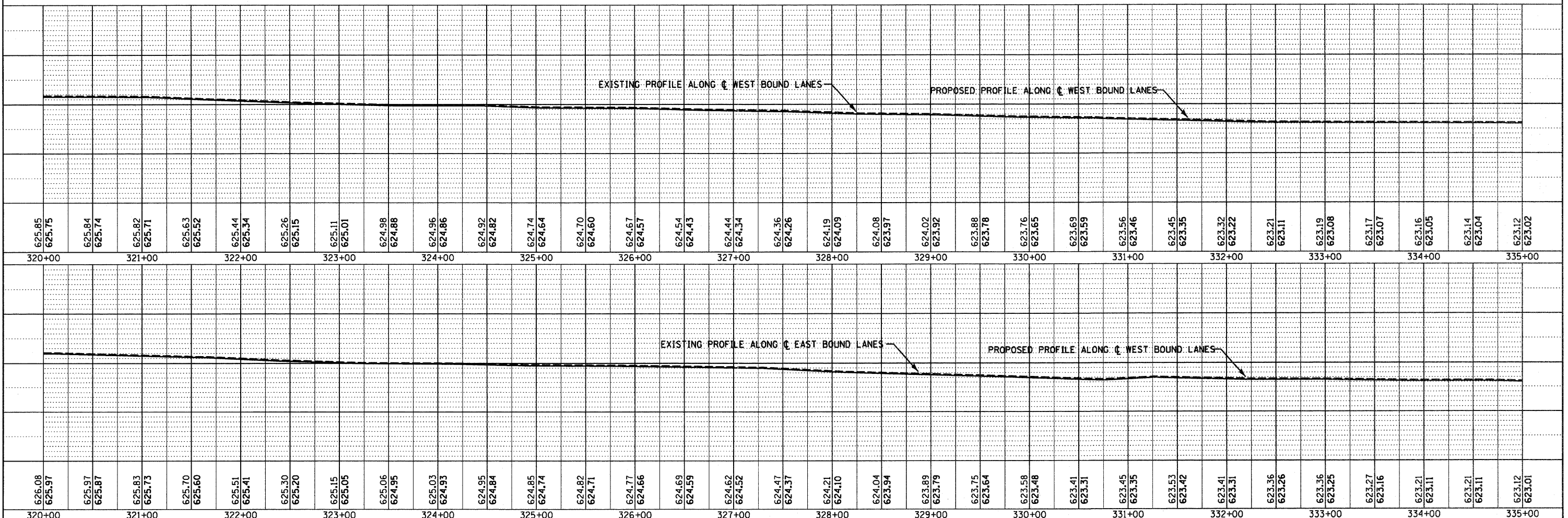
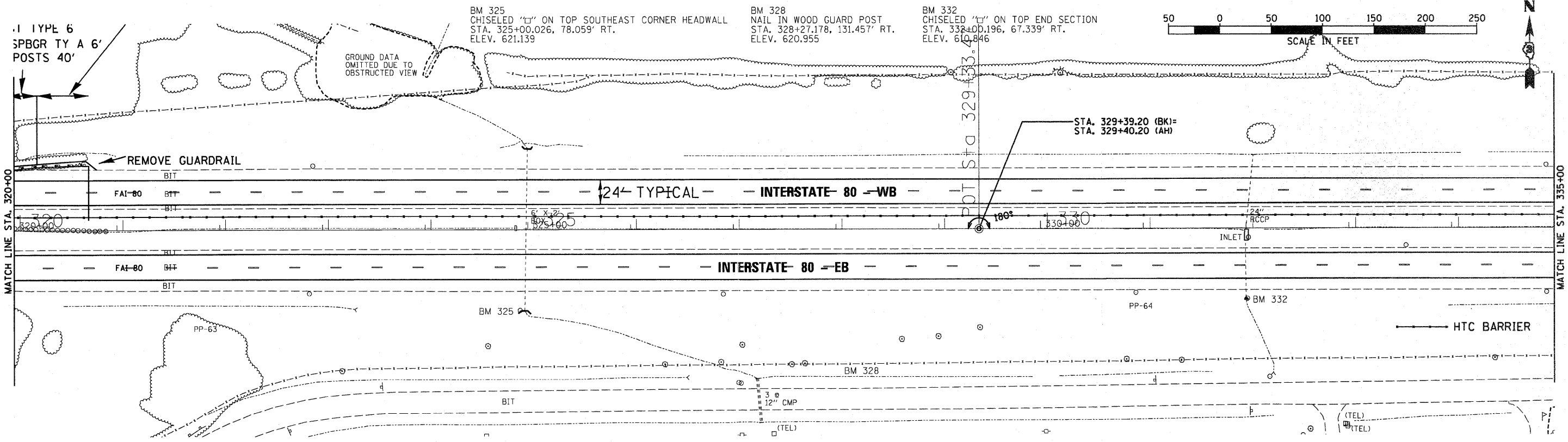
DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 GRADES: DJD  
 BAL. NOTED: DJD  
 STRUCTURE NOTATIONS: CHFD  
 NOTE BOOK NO.:



FILE NAME = D366A48-SHT-PLNPRF-305-320.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 305+00 TO STA. 320+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		CHECKED -	REVISED -			FAI 80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	43	
		DRAWN - LAG	REVISED -			CONTRACT NO. 66A48					
		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	03/11
BY	CHAMLIN & ASSOCIATES
REVIEWED	PP-63
PLANNED	PP-63
NOTED	PP-63
NO.	PP-63

DATE	03/11
BY	CHAMLIN & ASSOCIATES
REVIEWED	PP-63
PLANNED	PP-63
NOTED	PP-63
NO.	PP-63



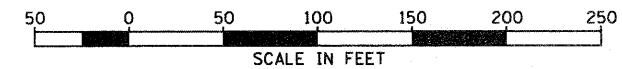
FILE NAME =	D366A46-SHT-PLNPRF-320-335.DGN	USER NAME =	DESIGNED -	REVISOR -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN & PROFILE - I-80	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE = 1"=50'		DRAWN - LAG	CHECKED -	REVISOR -		SCALE: 1"=50'	FAI 80 (50-2)RS-5 & (50-3)RS-6	LASALLE	109	44	
PLOT DATE = 05/11		CHECKED - DJD				SHEET NO. OF SHEETS					CONTRACT NO. 66A48
						STA. 320+00 TO STA. 335+00					ILLINOIS FED. AID PROJECT

BM 337  
NAIL IN WOOD GUARD POST  
STA. 336+91.535, 124.088' RT.  
ELEV. 621.000

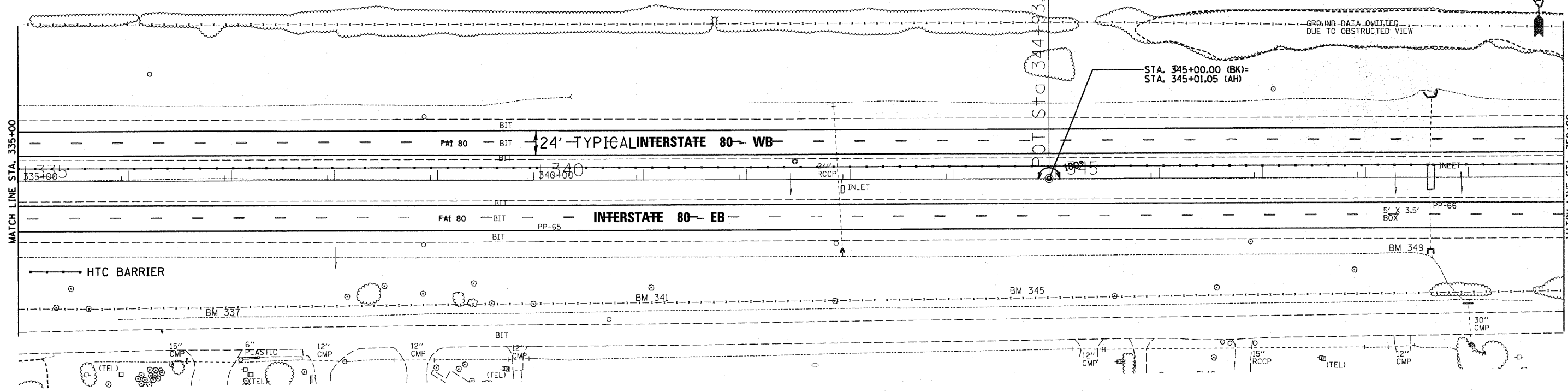
BM 341  
NAIL IN WOOD GUARD POST  
STA. 340+91.908, 119.967' RT.  
ELEV. 618.607

BM 345  
NAIL IN WOOD GUARD POST  
STA. 344+75.044, 117.712' RT.  
ELEV. 619.030

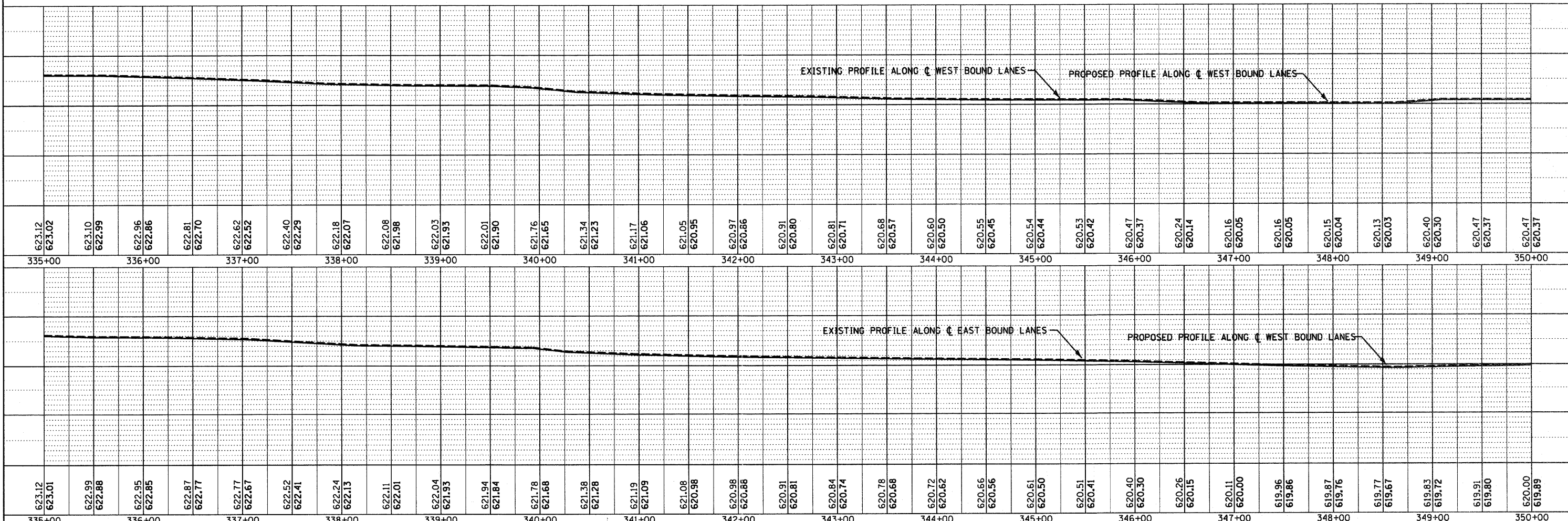
BM 349  
CHISELED "T" ON TOP SOUTHEAST CORNER END SECTION  
STA. 348+73.942, 70.188' RT.  
ELEV. 618.116



DATE: 02/11/01  
BY: CHAMIN & ASSOCIATES  
CHECKED: DJD  
DESIGNED: DJD  
DRAWN: DJD  
DATE: 02/11/01  
BY: CHAMIN & ASSOCIATES  
CHECKED: DJD  
DESIGNED: DJD  
DRAWN: DJD



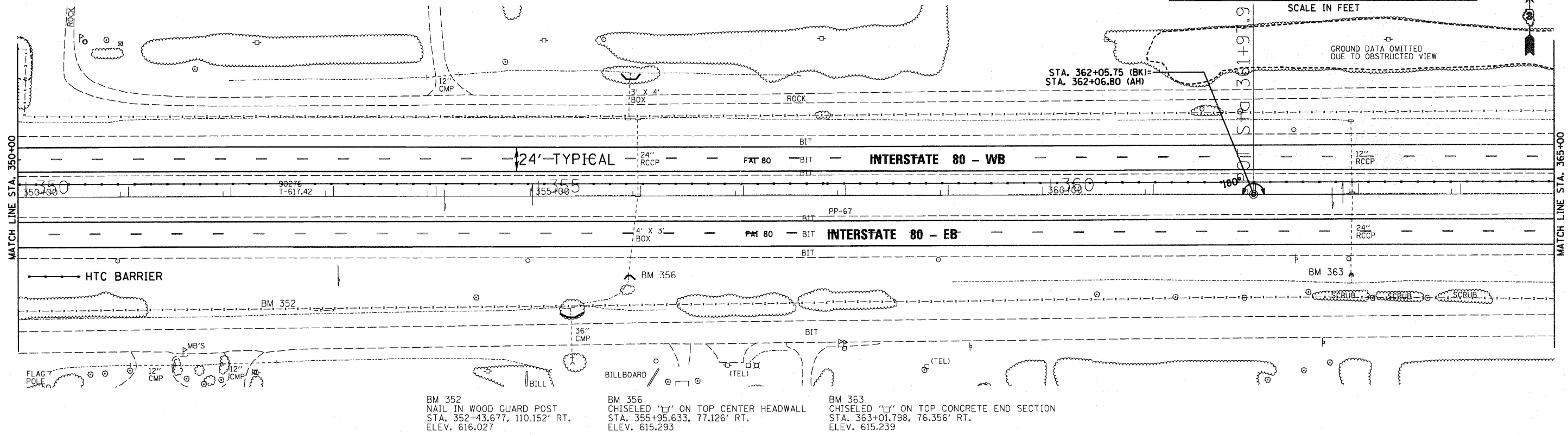
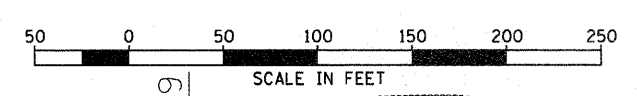
DATE: 02/11/01  
BY: CHAMIN & ASSOCIATES  
CHECKED: LAG  
DESIGNED: DJD  
DRAWN: DJD  
DATE: 02/11/01  
BY: CHAMIN & ASSOCIATES  
CHECKED: LAG  
DESIGNED: DJD  
DRAWN: DJD



FILE NAME = D366A48-SHT-PLNPRF-335-350.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 335+00 TO STA. 350+00	F.A.I. RTE. FAI 80 (50-2,4RS-5 & (50-3)RS-6	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			109	45			
		DRAWN - LAG	REVISED -			CONTRACT NO. 66A48				
		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT				

DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	CHAMIN & ASSOCIATES
PLANNED	CHAMIN & ASSOCIATES
ALIGNED	CHAMIN & ASSOCIATES
CHECKED	CHAMIN & ASSOCIATES
NOTE BOOK	NO.
NO.	

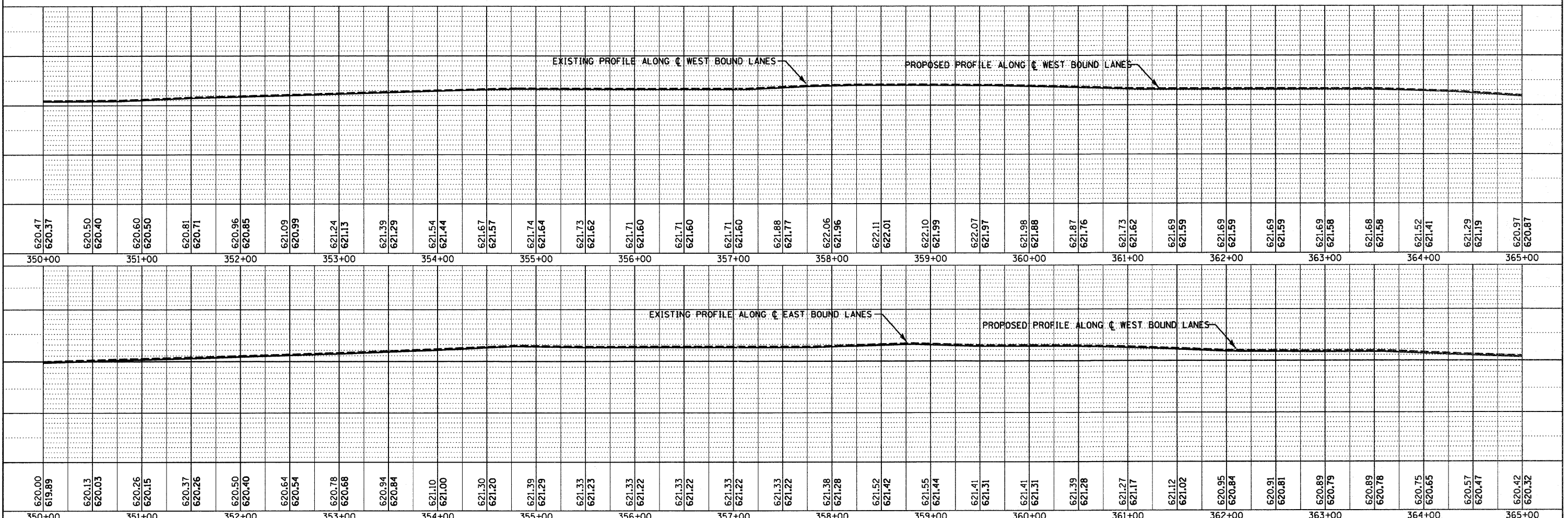
DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	CHAMIN & ASSOCIATES
PLANNED	CHAMIN & ASSOCIATES
ALIGNED	CHAMIN & ASSOCIATES
CHECKED	CHAMIN & ASSOCIATES
NOTE BOOK	NO.
NO.	



BM 352  
NAIL IN WOOD GUARD POST  
STA. 352+43.677, 110.152' RT.  
ELEV. 616.027

BM 356  
CHISELED "□" ON TOP CENTER HEADWALL  
STA. 355+95.633, 77.126' RT.  
ELEV. 615.293

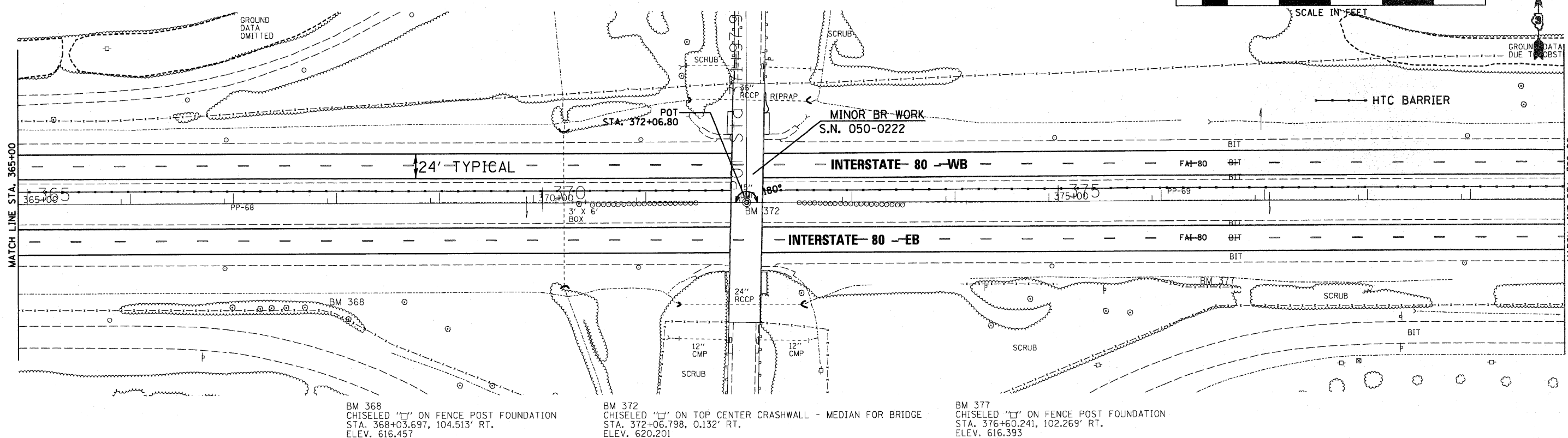
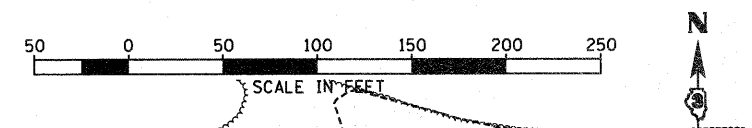
BM 363  
CHISELED "□" ON TOP CONCRETE END SECTION  
STA. 363+01.798, 76.356' RT.  
ELEV. 615.239



FILE NAME =	D366A48-SHT-PLNPRF-350-365.DGN	USER NAME =		DESIGNED -	REVISED -	STATE OF ILLINOIS	PLAN & PROFILE - I-80	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLOT SCALE =	1"=50'	DRAWN -	LAG	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	SCALE: 1"=50'	FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	46	
PLOT DATE =	05/11	CHECKED -	DJD	REVISED -	REVISED -		SHEET NO. OF SHEETS	STA. 350+00 TO STA. 365+00			CONTRACT NO. 66A48	ILLINOIS FED. AID PROJECT

DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 DRAWN: LAG  
 DESIGNED: DJD  
 FILE NAME: D366A48-SHT-PLNPRF-365-380.DGN

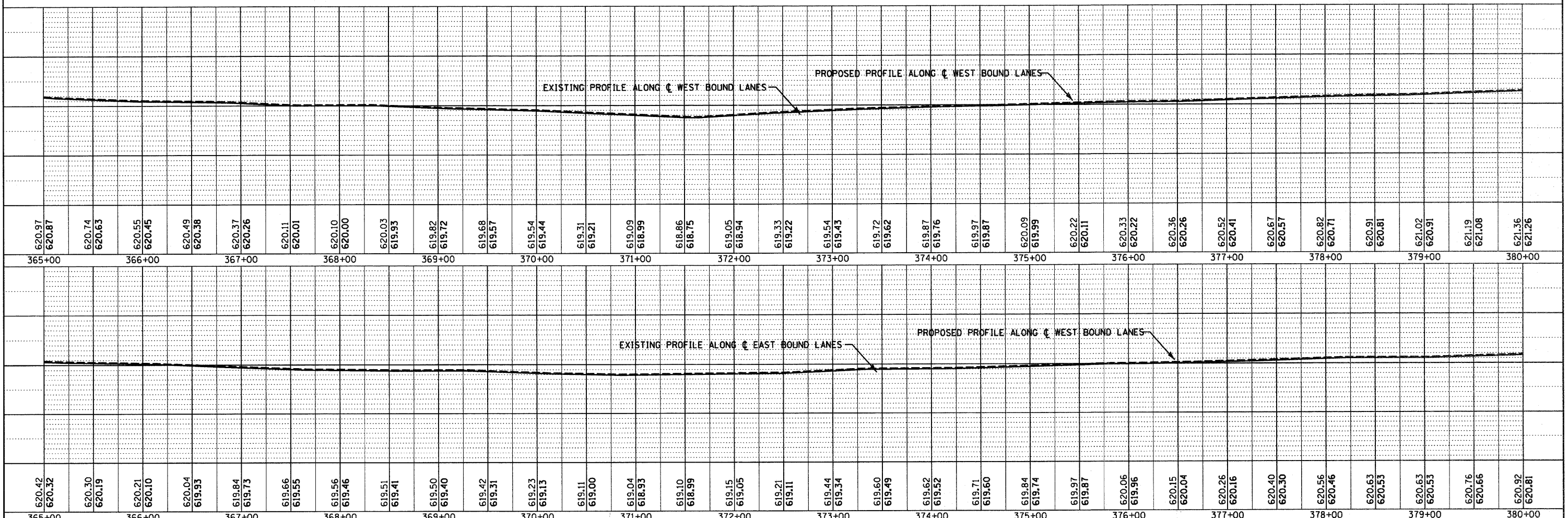
DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: LAG  
 DRAWN: DJD  
 DESIGNED: DJD  
 FILE NAME: D366A48-SHT-PLNPRF-365-380.DGN



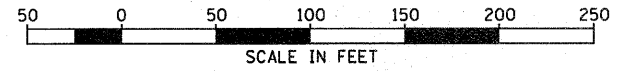
BM 368  
 CHISELED 'U' ON FENCE POST FOUNDATION  
 STA. 368+03.697, 104.513' RT.  
 ELEV. 616.457

BM 372  
 CHISELED 'U' ON TOP CENTER CRASHWALL - MEDIAN FOR BRIDGE  
 STA. 372+06.798, 0.132' RT.  
 ELEV. 620.201

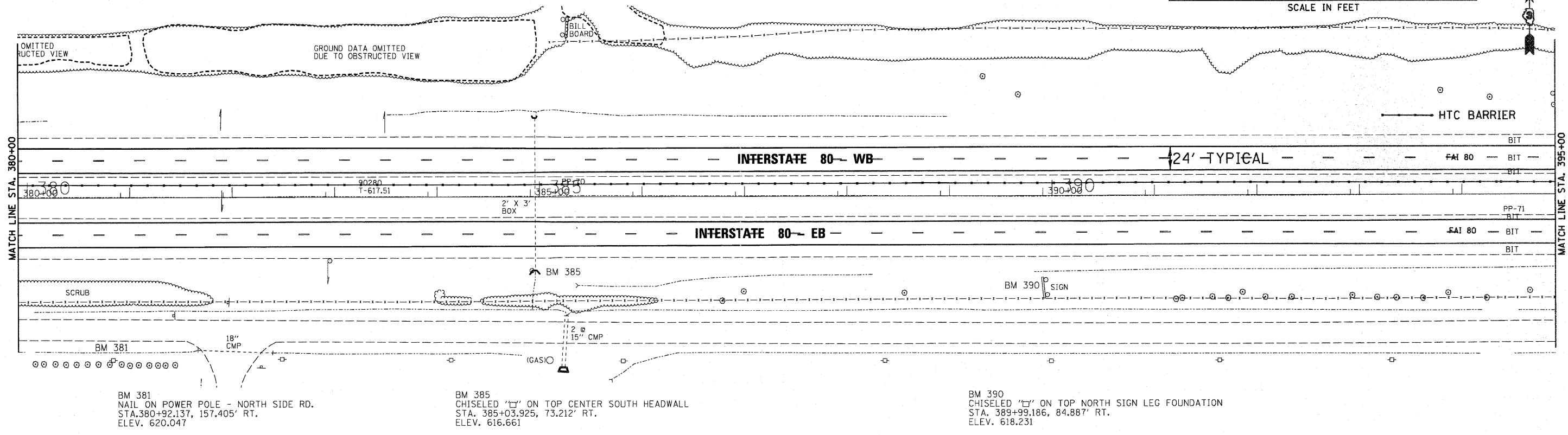
BM 377  
 CHISELED 'U' ON FENCE POST FOUNDATION  
 STA. 376+60.241, 102.269' RT.  
 ELEV. 616.393



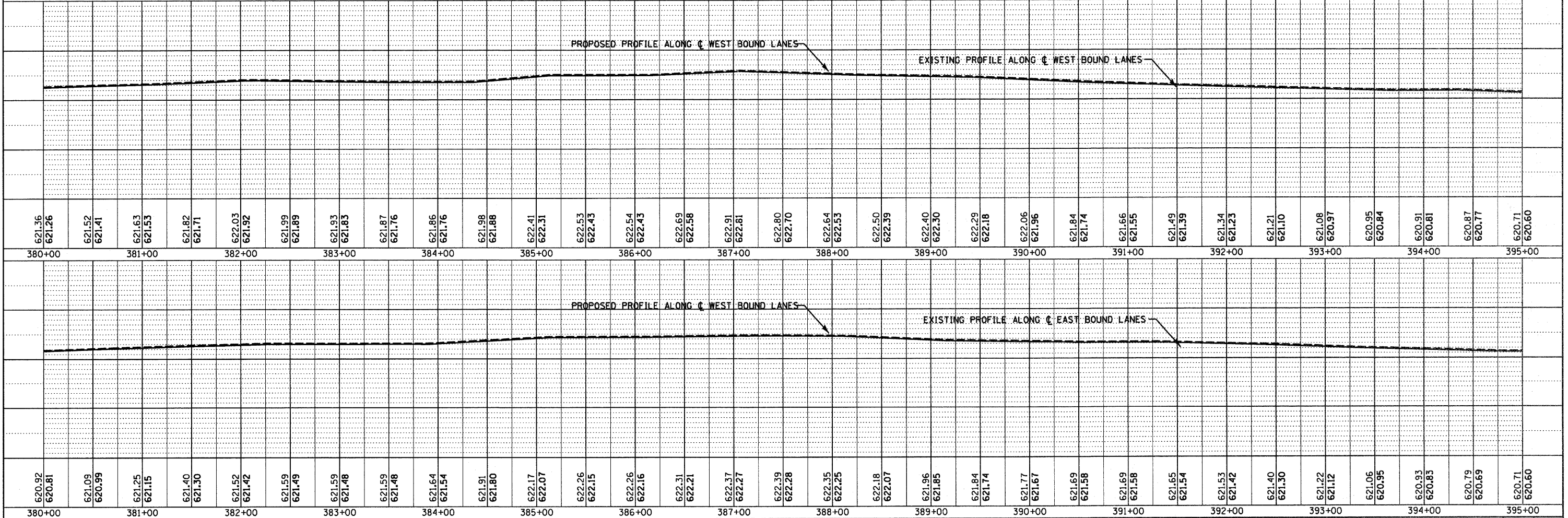
FILE NAME = D366A48-SHT-PLNPRF-365-380.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>	SCALE: 1"=50'	SHEET NO. OF SHEETS STA. 365+00 TO STA. 380+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -					FAI 80 (50-2,4RS-5 & (50-3RS-6	LASALLE	109	47	
		DRAWN - LAG	REVISED -					CONTRACT NO. 66A48				
		CHECKED - DJD	REVISED -					ILLINOIS FED. AID PROJECT				



PLAN	REVISION	DATE
	BY	DATE
	CHAMIN & ASSOCIATES	03/11
	LAG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11



PROFILE	REVISION	DATE
	BY	DATE
	CHAMIN & ASSOCIATES	03/11
	LAG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11
	DJG	03/11



620.92	620.81	621.09	620.99	621.25	621.15	621.40	621.30	621.52	621.42	621.59	621.49	621.59	621.48	621.59	621.48	621.64	621.54	621.91	621.80	622.17	622.07	622.26	622.15	622.26	622.16	622.31	622.21	622.37	622.27	622.39	622.28	622.35	622.25	622.18	622.07	621.96	621.85	621.84	621.74	621.77	621.67	621.69	621.58	621.65	621.54	621.53	621.42	621.40	621.30	621.22	621.12	621.06	620.95	620.93	620.83	620.79	620.69	620.71	620.60
380+00	381+00	382+00	383+00	384+00	385+00	386+00	387+00	388+00	389+00	390+00	391+00	392+00	393+00	394+00	395+00																																												

FILE NAME = D366A48-SHT-PLNPRF-380-395.DGN

USER NAME =

PLOT SCALE = 1"=50'

PLOT DATE = 05/11

DESIGNED -	REVISD -
CHECKED -	REVISD -
DRAWN - LAG	REVISD -
CHECKED - DJG	REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

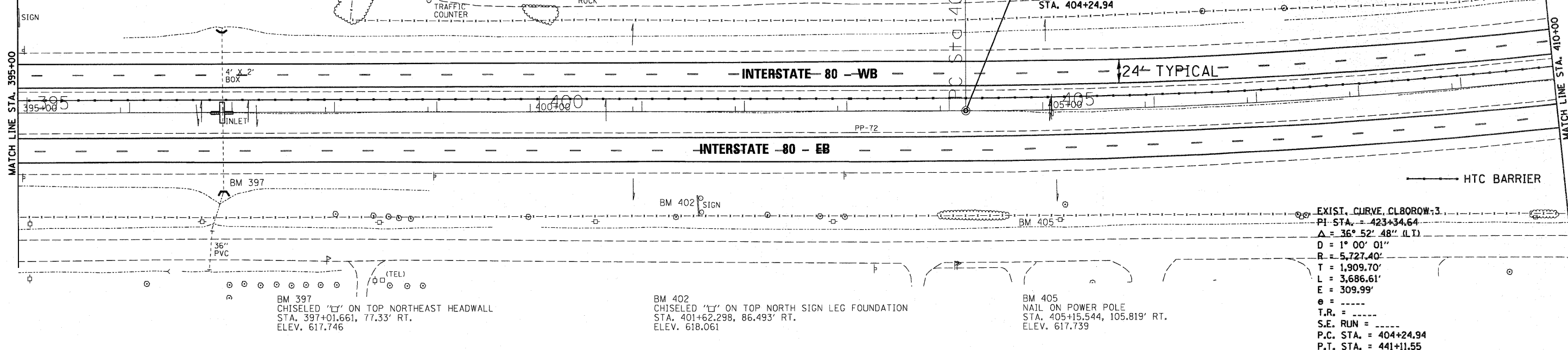
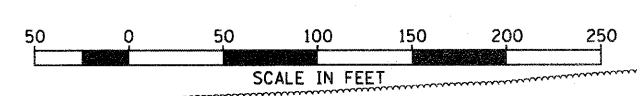
PLAN & PROFILE - I-80

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 380+00 TO STA. 395+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80 (50-2,4RS-5 & (50-3)RS-6		LASALLE	109	48
CONTRACT NO. 66A48			ILLINOIS FED. AID PROJECT	



DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
GRADES CHECKED	
NOTE BOOK NO.	
DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
GRADES CHECKED	
NOTE BOOK NO.	



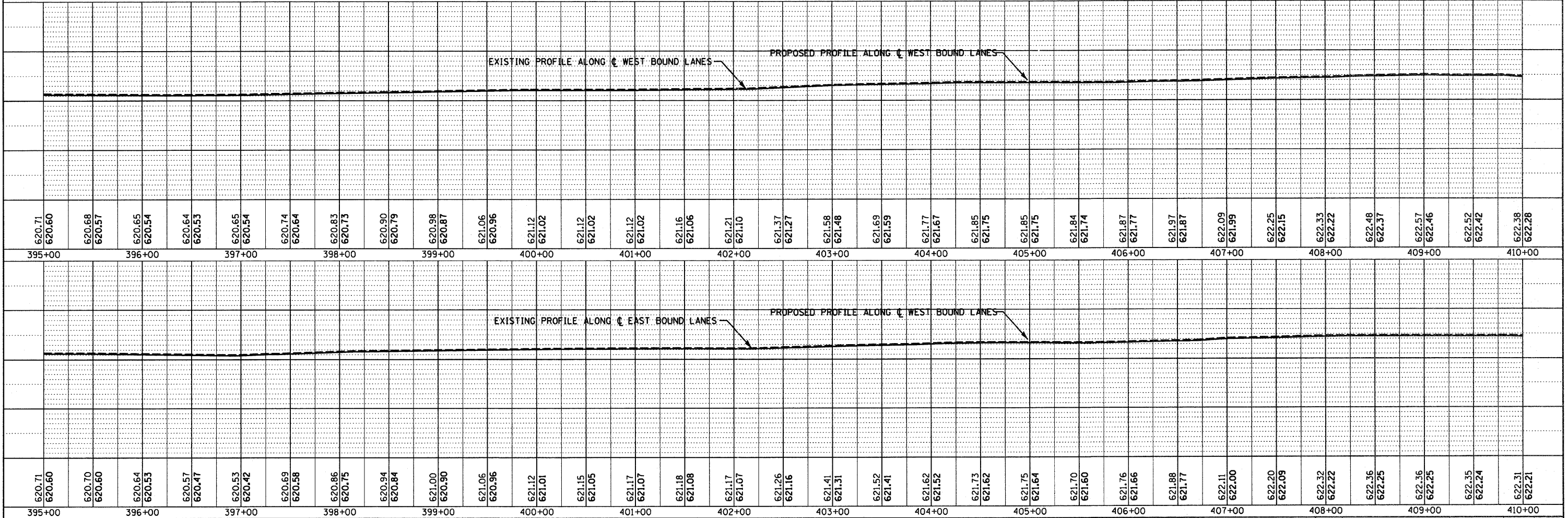
EXIST. CURVE, CLBOROW=3  
 P.I. STA. = 423+34.64  
 $\Delta = 36^{\circ} 52' 48''$  (L.T.)  
 $D = 1^{\circ} 00' 01''$   
 $R = 5,727.40'$   
 $T = 1,909.70'$   
 $L = 3,686.61'$   
 $E = 309.99'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 404+24.94$   
 $P.T. STA. = 441+11.55$

BM 397  
 CHISELED "C" ON TOP NORTHEAST HEADWALL  
 STA. 397+01.661, 77.33' RT.  
 ELEV. 617.746

BM 402  
 CHISELED "C" ON TOP NORTH SIGN LEG FOUNDATION  
 STA. 401+62.298, 86.493' RT.  
 ELEV. 618.061

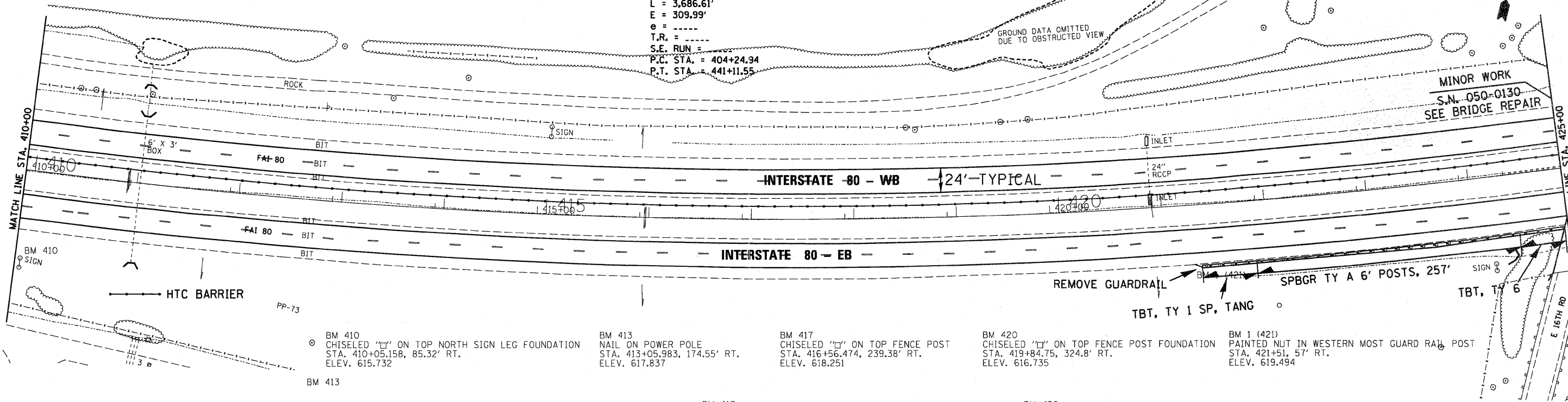
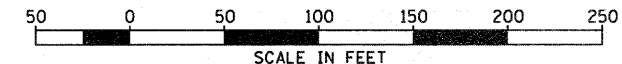
BM 405  
 NAIL ON POWER POLE  
 STA. 405+15.544, 105.819' RT.  
 ELEV. 617.739

DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
GRADES CHECKED	
NOTE BOOK NO.	
DATE	04/11
BY	CHAMIN & ASSOCIATES
REVIEWED	
PLANNED	
ALIGNMENT CHECKED	
GRADES CHECKED	
NOTE BOOK NO.	

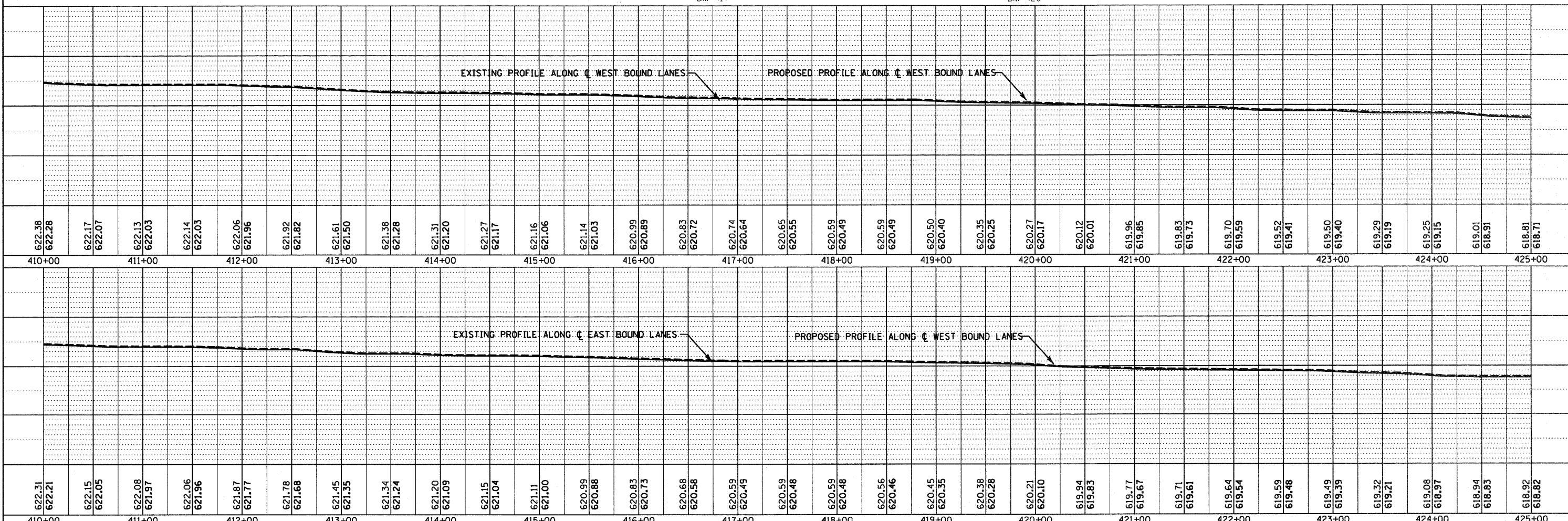


FILE NAME =	D366A48-SHT-PLNPRF-395-410.DGN	USER NAME =		DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
PLOT SCALE =	1"=50'	DRAWN -	LAG	CHECKED -	REVISD -		SCALE: 1"=50'	SHEET NO.	OF	SHEETS	STA. 395+00 TO STA. 410+00	FAT 80 (50-2,4RS-5 & (50-3RS-6	LASALLE	109	49
PLOT DATE =	05/11	CHECKED -	DJD	REVISD -	REVISD -										
												CONTRACT NO.	66A48		
												ILLINOIS FED. AID PROJECT			

EXIST. CURVE CLBOROW-3  
 PI STA. = 423+34.64  
 $\Delta = 36^\circ 52' 48''$  (LT)  
 $D = 1^\circ 00' 01''$   
 $R = 5,727.40'$   
 $T = 1,909.70'$   
 $L = 3,686.61'$   
 $E = 309.99'$   
 $e = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 P.C. STA. = 404+24.94  
 P.T. STA. = 441+11.55



- BM 410  
CHISELED "□" ON TOP NORTH SIGN LEG FOUNDATION  
STA. 410+05.158, 85.32' RT.  
ELEV. 615.732
- BM 413  
NAIL ON POWER POLE  
STA. 413+05.983, 174.55' RT.  
ELEV. 617.837
- BM 417  
CHISELED "□" ON TOP FENCE POST  
STA. 416+56.474, 239.38' RT.  
ELEV. 618.251
- BM 420  
CHISELED "□" ON TOP FENCE POST FOUNDATION  
STA. 419+84.75, 324.8' RT.  
ELEV. 616.735
- BM 1 (421)  
PAINTED NUT IN WESTERN MOST GUARD RAIL POST  
STA. 421+51, 57' RT.  
ELEV. 619.494



PLAN

DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11

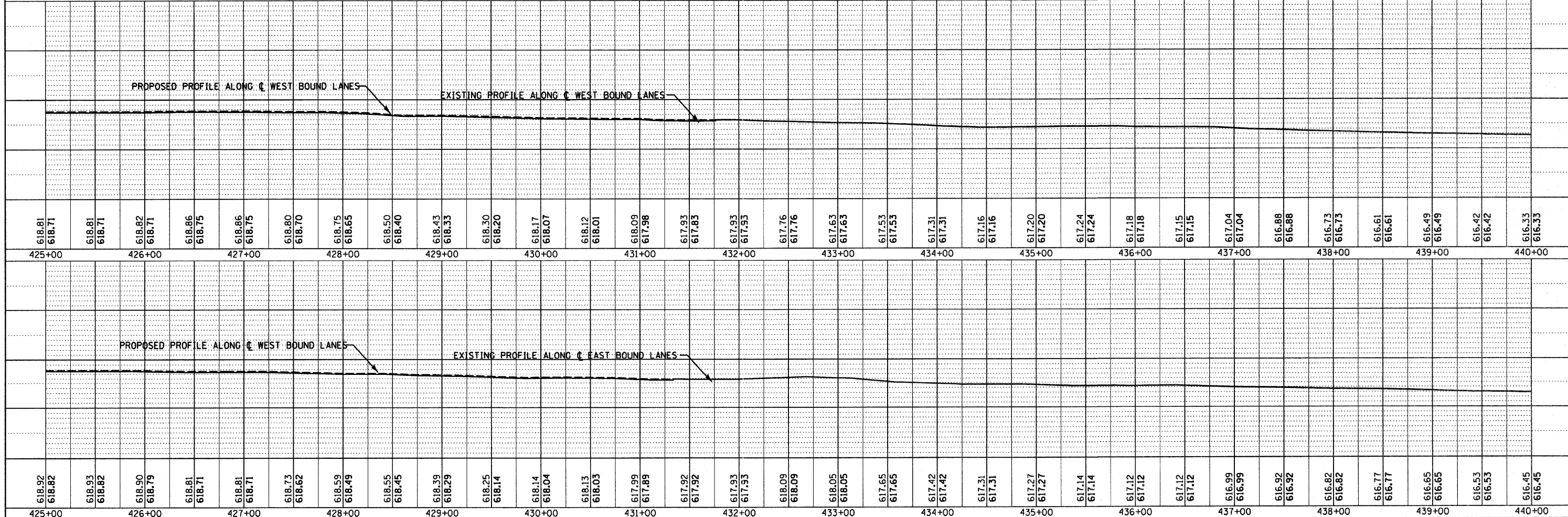
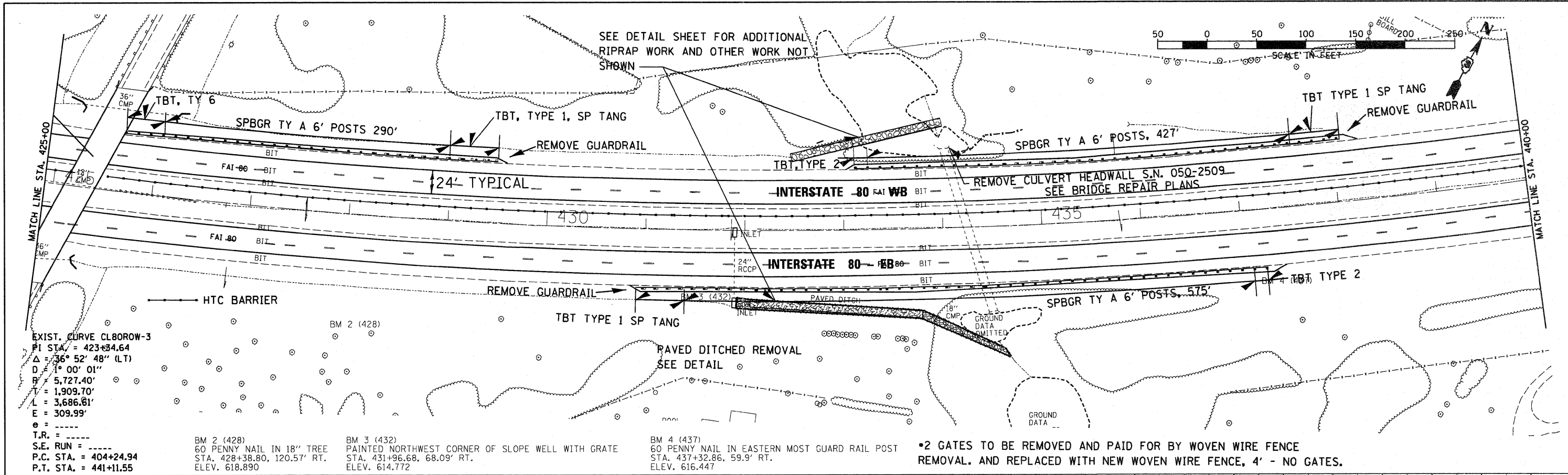
PROFILE

DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11
BY	CHAMIN & ASSOCIATES
DESIGNED	LAG
CHECKED	DJG
DATE	02/11

FILE NAME = D366A48-SHT-PLNPRF-410-425.DGN	USER NAME =	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISD -		SCALE: 1"=50'		FAI 80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	50
		DRAWN - LAG	REVISD -		SHEET NO. OF SHEETS		STA. 410+00 TO STA. 425+00		CONTRACT NO. 66A48		
		CHECKED - DJG	REVISD -				ILLINOIS FED. AID PROJECT				

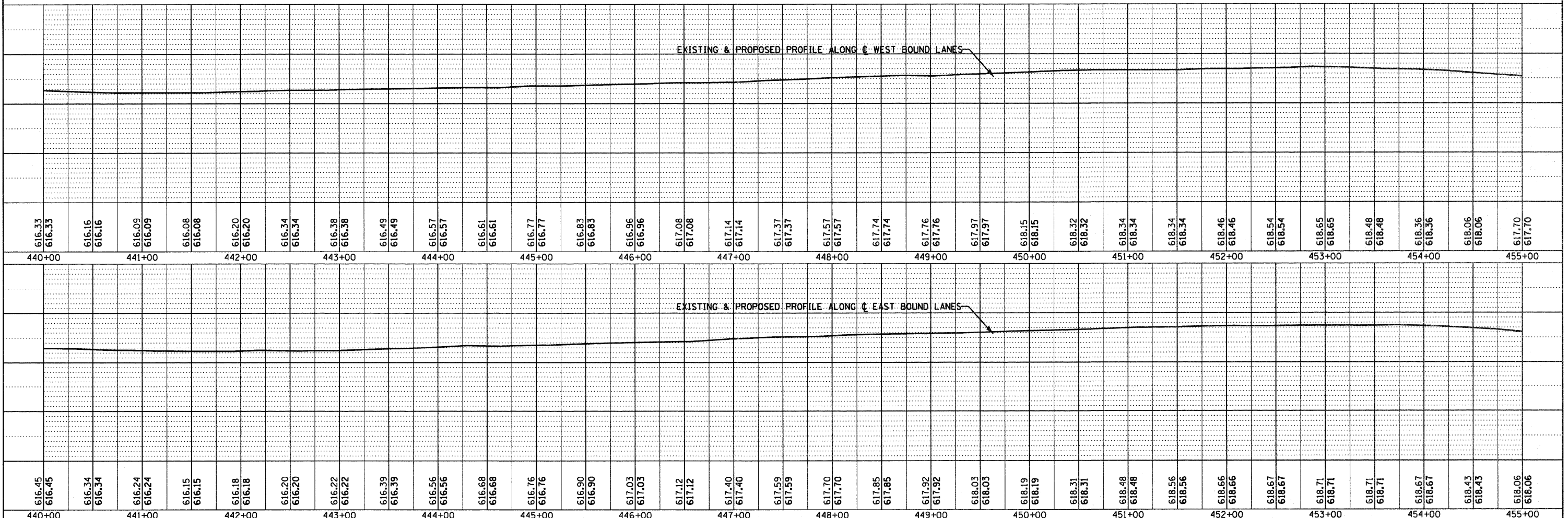
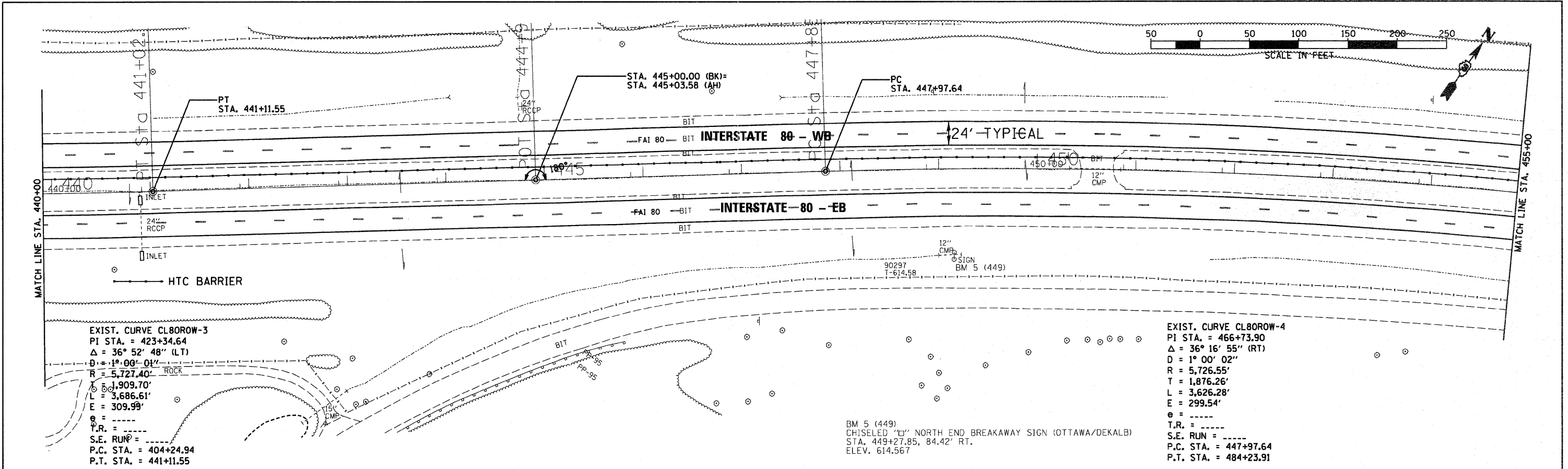
DATE: [ ] [ ] [ ] BY: CHAMIN & ASSOCIATES  
 SURVEYED: [ ] [ ] [ ] CHECKED: [ ] [ ] [ ]  
 ALIGNED: [ ] [ ] [ ] CHECKED: [ ] [ ] [ ]  
 PLAN: [ ] [ ] [ ] NOTE BOOK NO. [ ] [ ] [ ]

DATE: [ ] [ ] [ ] BY: CHAMIN & ASSOCIATES  
 SURVEYED: [ ] [ ] [ ] CHECKED: [ ] [ ] [ ]  
 GRADES: [ ] [ ] [ ] CHECKED: [ ] [ ] [ ]  
 PROFILE: [ ] [ ] [ ] NOTE BOOK NO. [ ] [ ] [ ]



DATE	03/11
BY	CHAMIN & ASSOCIATES
CHECKED	DJD
DESIGNED	DJD
IN CHARGE	DJD
PROJECT NO.	66A48
SECTION	
COUNTY	
TOTAL SHEETS	109
SHEET NO.	52

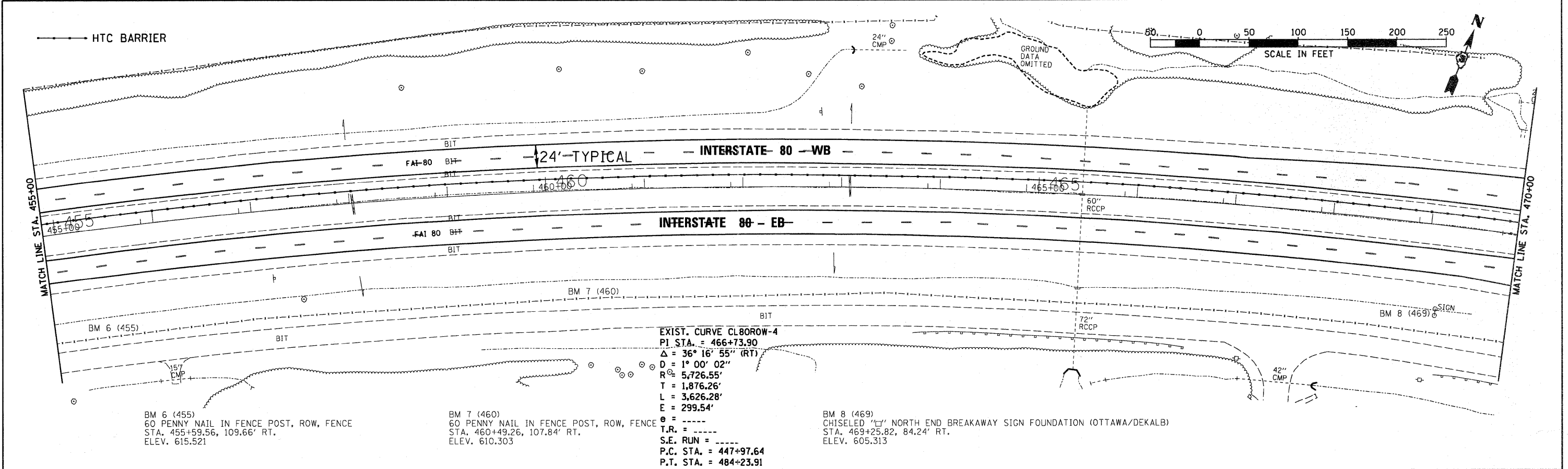
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BY	CHAMIN & ASSOCIATES
CHECKED	LAG
DESIGNED	LAG
IN CHARGE	LAG
PROJECT NO.	66A48
SECTION	
COUNTY	
TOTAL SHEETS	109
SHEET NO.	52



FILE NAME = D366A48-SHT-PLNPRF-448-455.DGN	USER NAME =	DESIGNED -	REVISD -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>				<b>PLAN &amp; PROFILE - I-80</b>				F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISD -									FAI 80	(50-2)RS-5 & (50-3)RS-6	LASALLE	109	52
PLOT SCALE = 1"=50'		DRAWN - LAG	REVISD -									SCALE: 1"=50' SHEET NO. OF SHEETS STA. 440+00 TO STA. 455+00				CONTRACT NO. 66A48
PLOT DATE = 05/11		CHECKED - DJD	REVISD -									ILLINOIS FED. AID PROJECT				

DATE	07/11
BY	CHAMIN & ASSOCIATES
PROJECT	FAI-80
PLAN	PLAN
REVISED	
NOTED	
ALIGNED	
CHECKED	
DATE	07/11
BY	DJG
NO.	
NOTE BOOK	
NO.	
PAID FILE NAME	
NO.	
DISGRABER TOPPOGR.	07/11

DATE	07/11
BY	CHAMIN & ASSOCIATES
PROJECT	FAI-80
PROFILE	PROFILE
REVISED	
NOTED	
GRADES	
CHECKED	
DATE	07/11
BY	LAG
NO.	
NOTE BOOK	
NO.	
STRUCTURE	
NO.	
NO.	

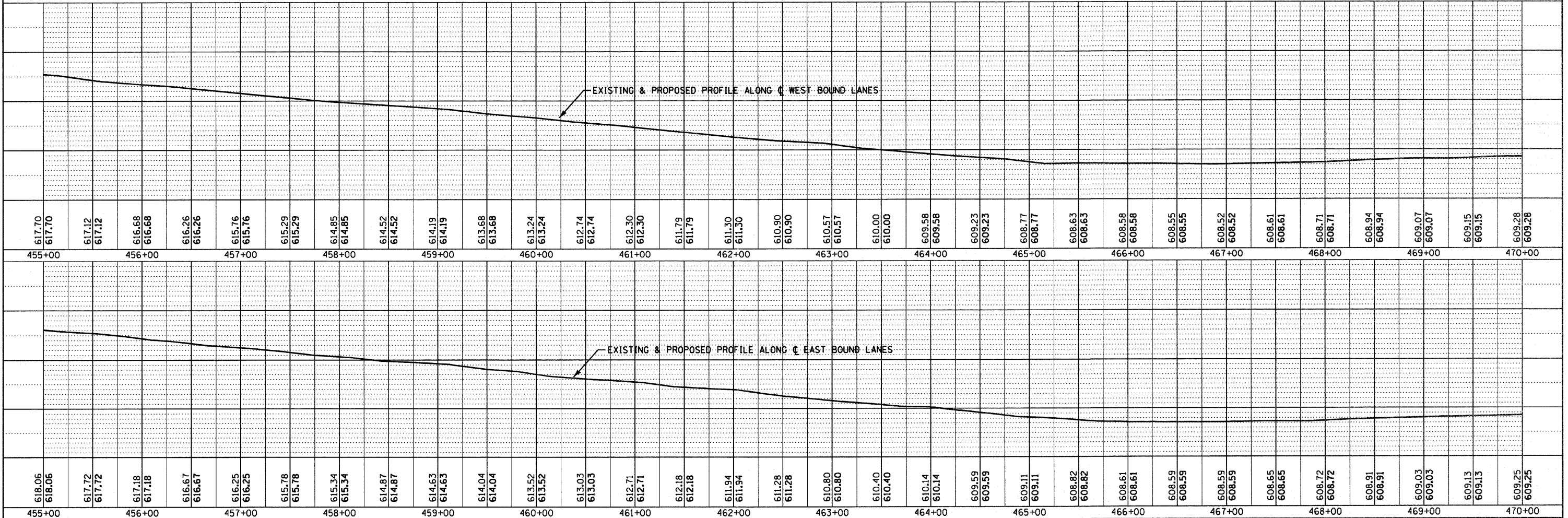


EXIST. CURVE CLBOROW-4  
 PI STA. = 466+73.90  
 Δ = 36° 16' 55" (RT)  
 D = 1° 00' 02"  
 R = 5,726.55'  
 T = 1,876.26'  
 L = 3,626.28'  
 E = 299.54'  
 S.E. RUN = -----  
 P.C. STA. = 447+97.64  
 P.T. STA. = 484+23.91

BM 6 (455)  
 60 PENNY NAIL IN FENCE POST, ROW, FENCE  
 STA. 455+59.56, 109.66' RT.  
 ELEV. 615.521

BM 7 (460)  
 60 PENNY NAIL IN FENCE POST, ROW, FENCE  
 STA. 460+49.26, 107.84' RT.  
 ELEV. 610.303

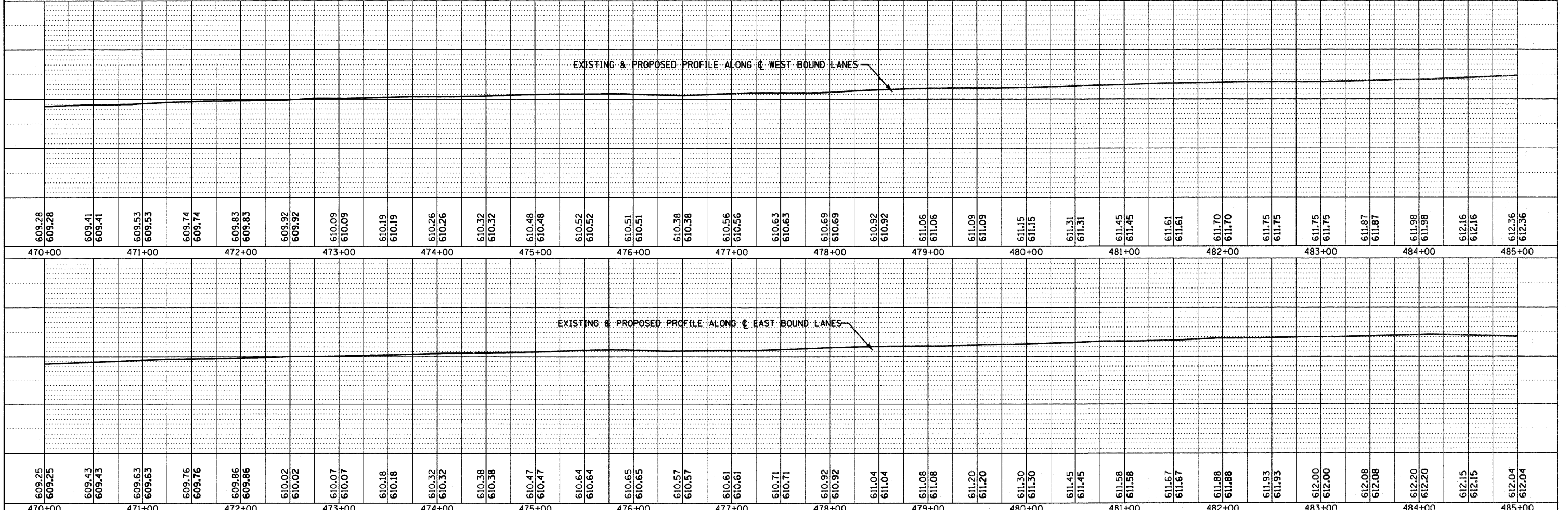
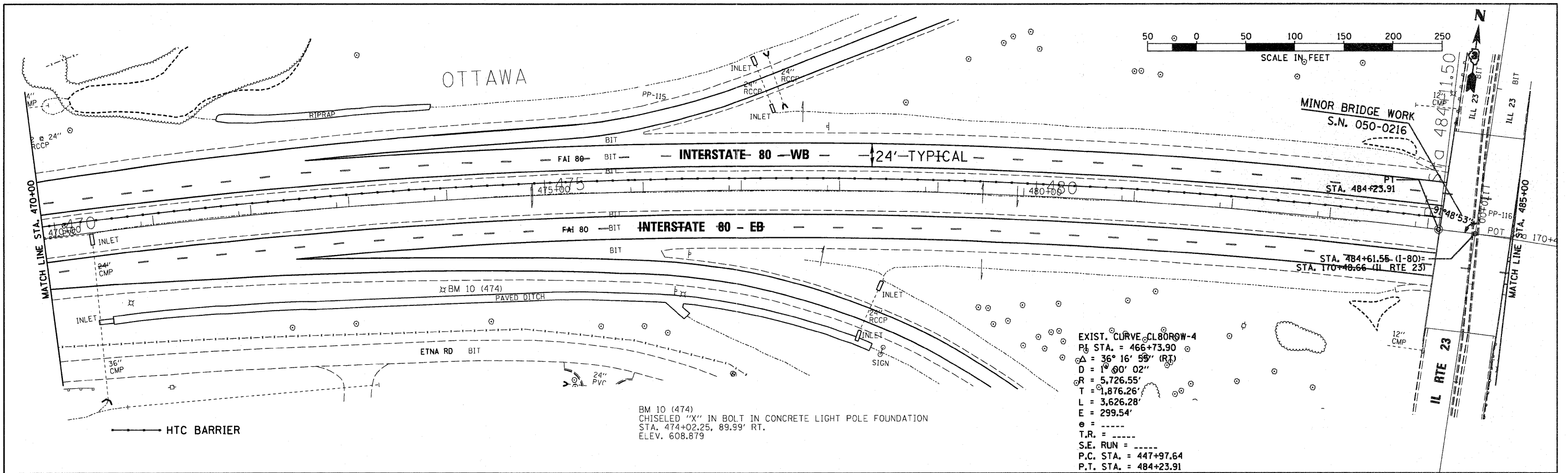
BM 8 (469)  
 CHISELED "T" NORTH END BREAKAWAY SIGN FOUNDATION (OTTAWA/DEKALB)  
 STA. 469+25.82, 84.24' RT.  
 ELEV. 605.313



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 455+00 TO STA. 470+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366A4B-SHT-PLNPRF-455-470.DGN		CHECKED -	REVISED -			FAI 80 (50-2,4RS-5 & (50-3RS-6	109	53	LASALLE		
		DRAWN - LAG	REVISED -			CONTRACT NO. 66A4B					
		CHECKED - DJG	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	BY
05/11	CHAMIN & ASSOCIATES
05/11	DJD
05/11	DREBAR-TOPBOOK
05/11	DZ/T
NO.	

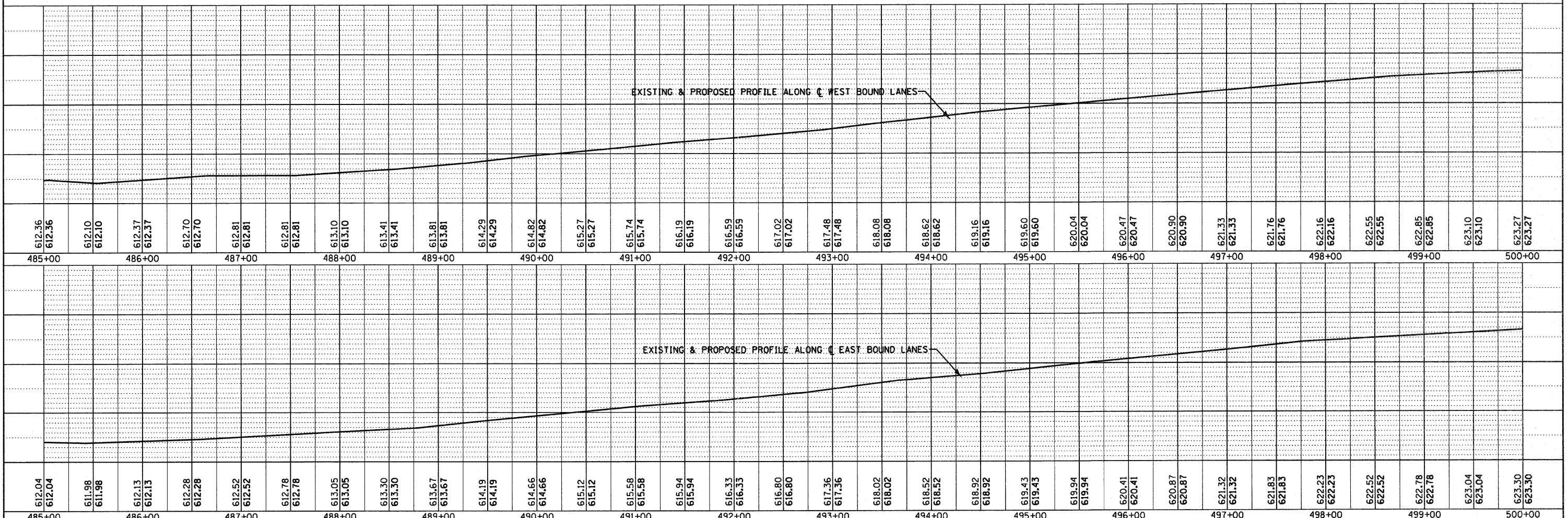
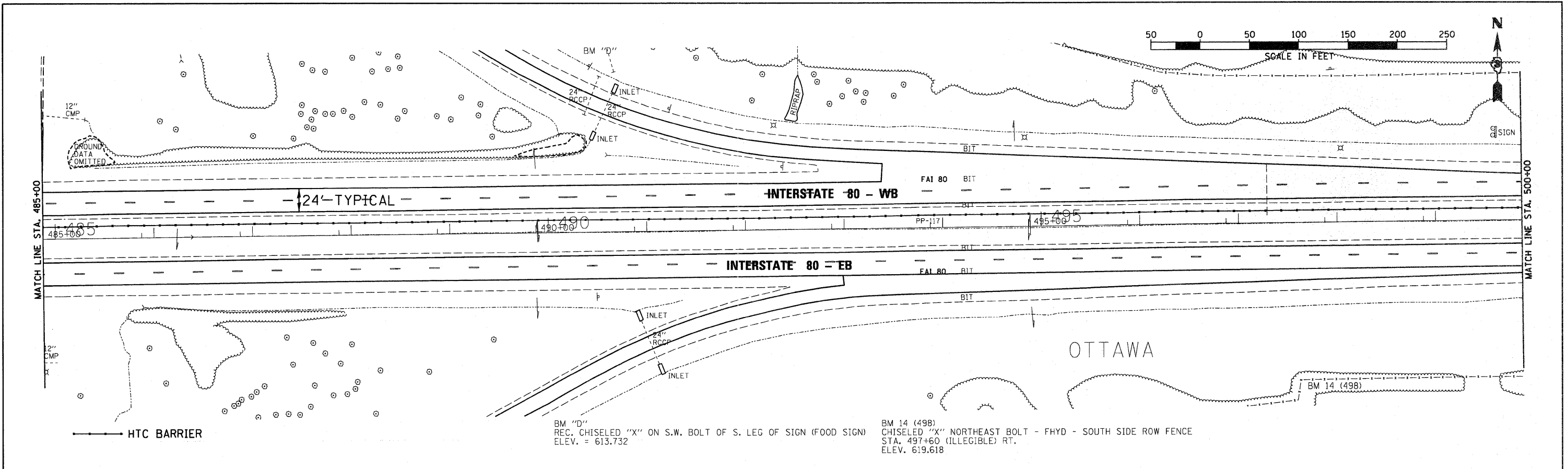
DATE	BY
05/11	CHAMIN & ASSOCIATES
05/11	LAG
05/11	NBE
05/11	
NO.	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>	SCALE: 1"=50' SHEET NO. OF SHEETS STA. 470+00 TO STA. 485+00	COUNTY TOTAL SHEETS SHEET NO. LASALLE 109 54	CONTRACT NO. 66A4B
D366A4B-SHT-PLNPRF-470-485.DGN		CHECKED -	REVISED -					
		DRAWN - LAG	REVISED -					
		CHECKED - DJD	REVISED -					

DATE: 03/21  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 DESIGNED: DJD  
 DRAWN: DJD  
 FILE NAME: 0366A48-SHT-PLNPRF-485-500.DGN  
 NO.: 03/21

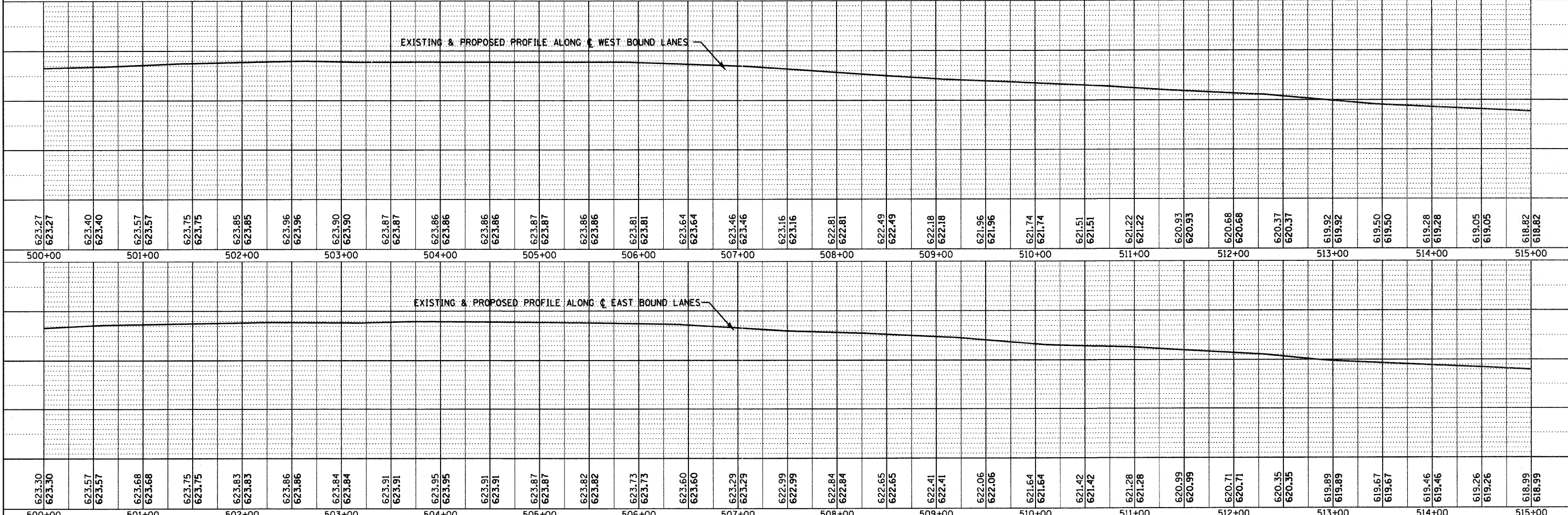
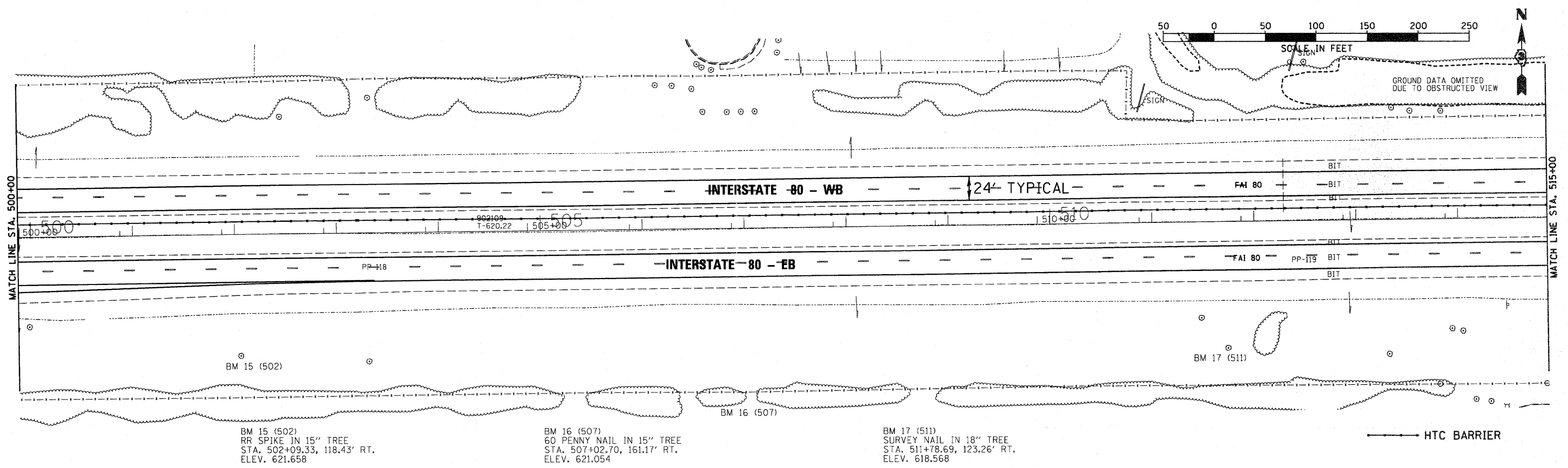
DATE: 03/21  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: LAG  
 DESIGNED: DJD  
 DRAWN: LAG  
 FILE NAME: 0366A48-SHT-PLNPRF-485-500.DGN  
 NO.: 03/21



FILE NAME = 0366A48-SHT-PLNPRF-485-500.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 485+00 TO STA. 500+00	F.A.I. RTE. FAI 80 (50-2)RS-5 & (50-3)RS-6	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
PLLOT SCALE = 1"=50'	DRAWN - LAG	CHECKED -	REVISED -			LASALLE	109	55		
PLLOT DATE = 05/11	CHECKED - DJD	DESIGNED -	REVISED -			CONTRACT NO. 66A48				
						ILLINOIS FED. AID PROJECT				

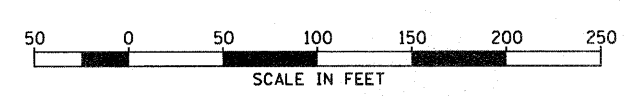
DATE 07/11  
 BY CHAMIN & ASSOCIATES  
 CHECKED DJD  
 DATE 07/11  
 PLAN REFERRED TO CHAMIN & ASSOCIATES  
 PLOTTED 07/11  
 ALIGNED 07/11  
 NOTE BOOK NO. 07/11  
 FILE NAME D:\BARRIER-TOPDOWN

DATE 07/11  
 BY CHAMIN & ASSOCIATES  
 CHECKED LAG  
 DATE 07/11  
 PROFILE SURVEYED CHAMIN & ASSOCIATES  
 GRADES CHECKED LAG  
 NOTE BOOK NO. 07/11  
 FILE NAME D:\BARRIER-TOPDOWN



FILE NAME - D366A48-SHT-PLNPRF-500-515.DGN	USER NAME -	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b>			F.A.I. SECTION COUNTY TOTAL SHEETS SHEET NO. I-80 (50-2,4)RS-5 & (50-3)RS-6 LASALLE 109 56 CONTRACT NO. 66A48 ILLINOIS FED. AID PROJECT
PLOT SCALE = 1"=50'	DRAWN - LAG	CHECKED - DJD	REVISED -		SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 500+00 TO STA. 515+00	
PLOT DATE = 05/11	CHECKED - DJD	REVISED -	REVISED -					

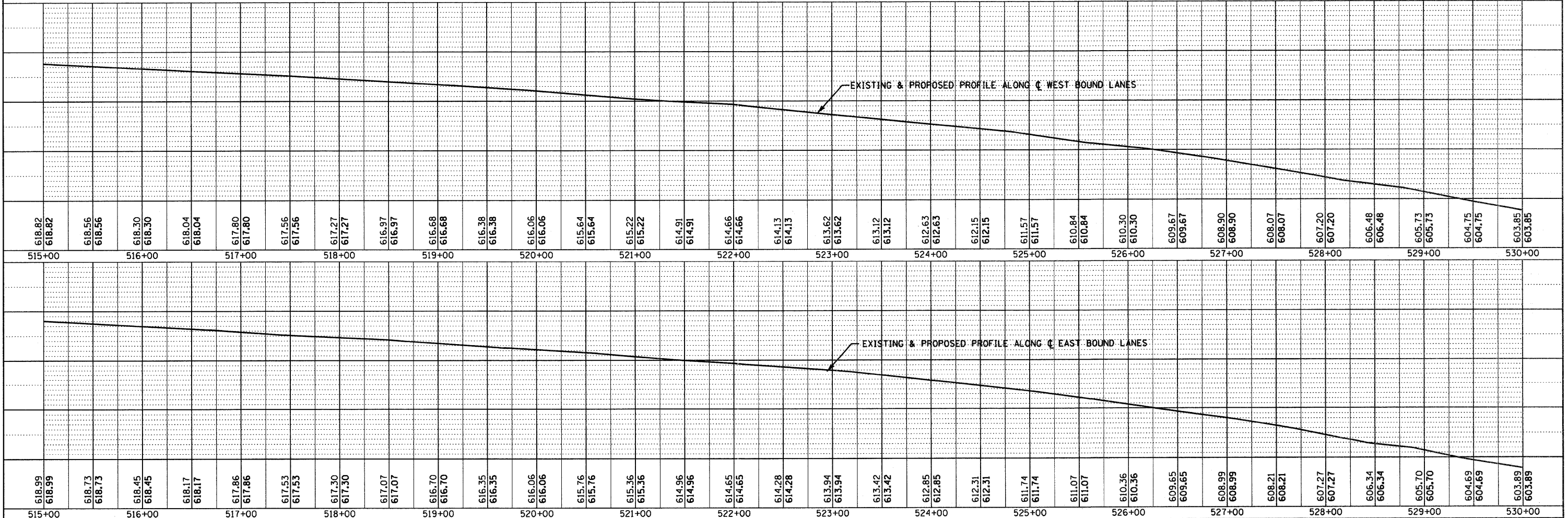
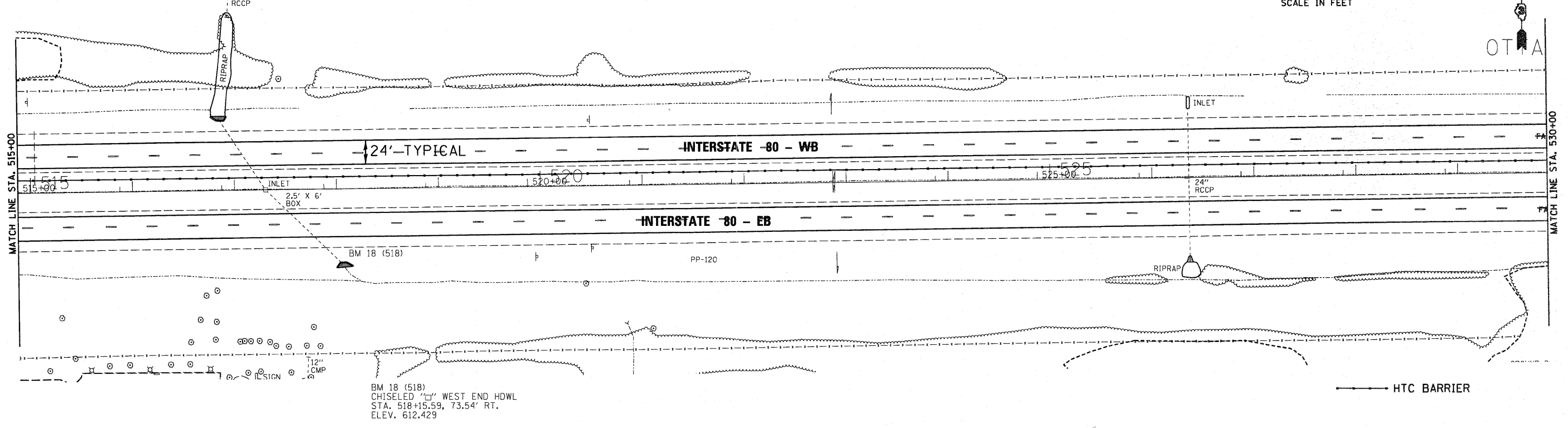




OT&A

DATE	07/11
BY	CHAMLIN & ASSOCIATES
DESIGNED	DJG
CHECKED	DJD
DRAWN	LAG
PLANNED	DJD
NOTED	DJD
FILE NAME	D366A48-PLNPRF-515-530.DGN
NO.	

DATE	07/11
BY	CHAMLIN & ASSOCIATES
DESIGNED	DJG
CHECKED	DJD
DRAWN	LAG
PLANNED	DJD
NOTED	DJD
FILE NAME	D366A48-PLNPRF-515-530.DGN
NO.	



FILE NAME =  
D366A48-SHT-PLNPRF-515-530.DGN

USER NAME =  
DESIGNED -  
CHECKED -  
DRAWN - LAG  
CHECKED - DJD

REVISED -  
REVISED -  
REVISED -  
REVISED -

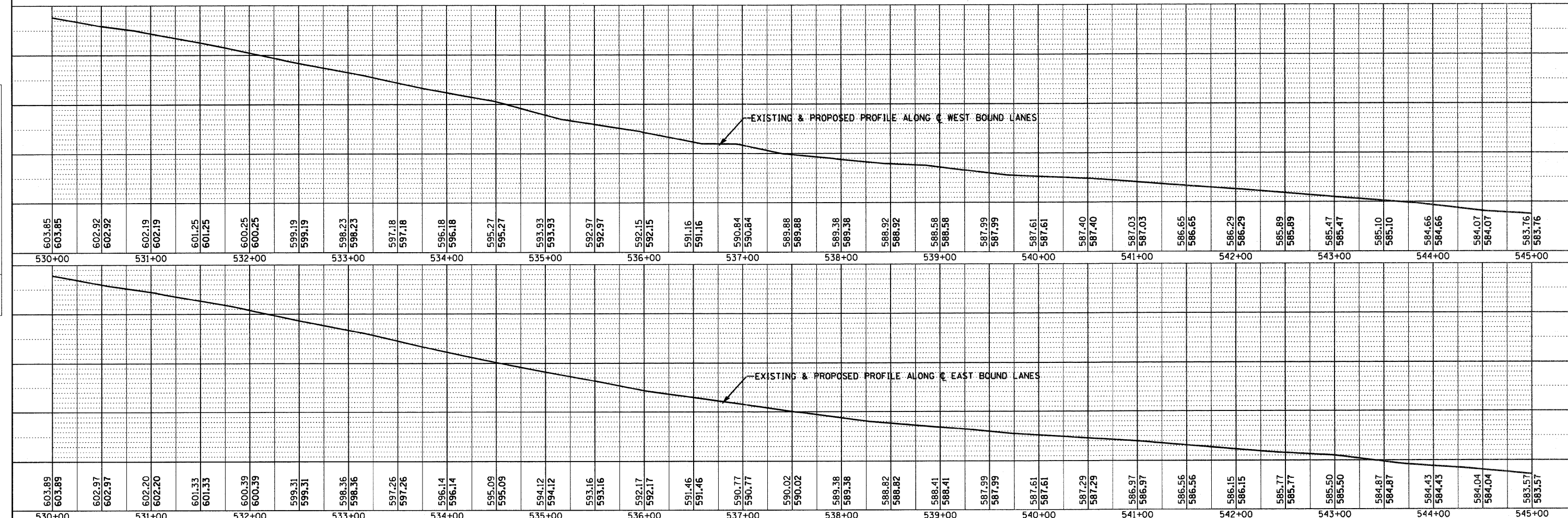
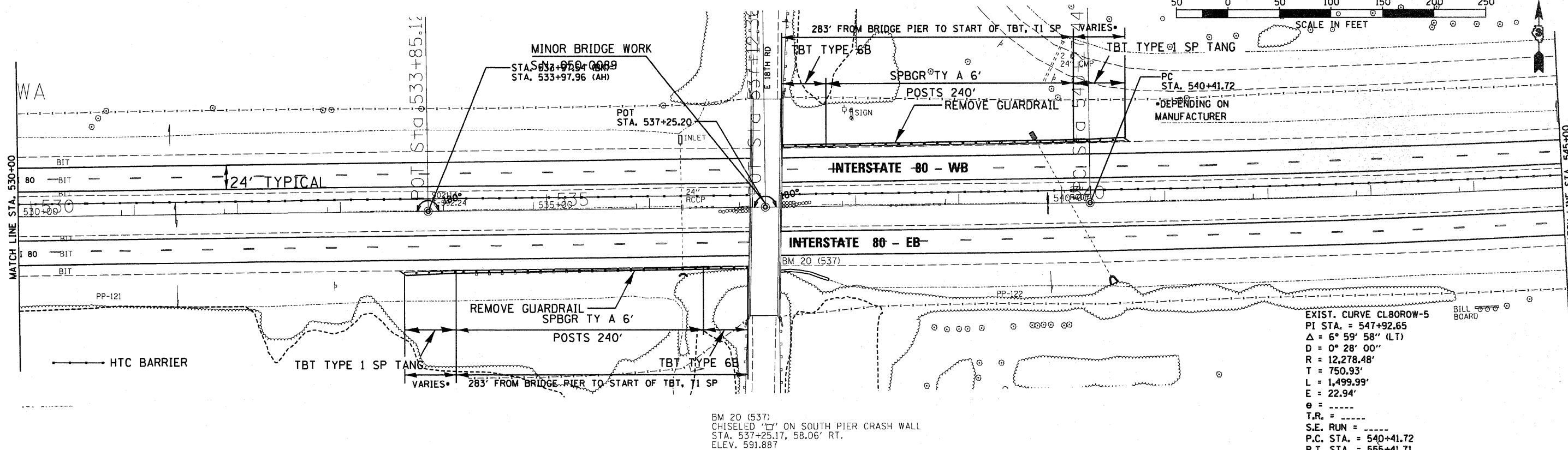
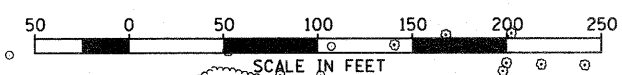
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PLAN & PROFILE - I-80**  
SCALE: 1"=50'  
SHEET NO. OF SHEETS STA. 515+00 TO STA. 530+00

F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.  
FAI 80 (50-2,4RS-5 & (50-3RS-6 LASALLE 109 57  
CONTRACT NO. 66A4B  
ILLINOIS FED. AID PROJECT

PLAN  
 SURVEYED BY CHAMIN & ASSOCIATES  
 ALIGNED CHECKED  
 GRADES CHECKED  
 NOTE BOOK NO. 0471  
 DATE 03/21  
 DRAWN BY LAG  
 CHECKED BY DJD  
 DATE 04/21

PROFILE  
 SURVEYED BY CHAMIN & ASSOCIATES  
 ALIGNED CHECKED  
 GRADES CHECKED  
 NOTE BOOK NO. 0471  
 DATE 03/21  
 DRAWN BY LAG  
 CHECKED BY DJD  
 DATE 04/21

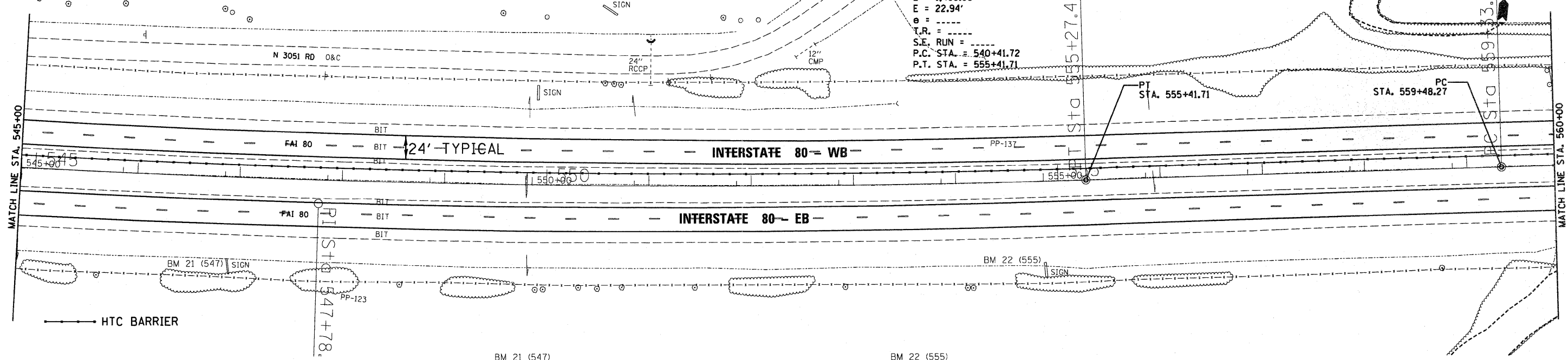
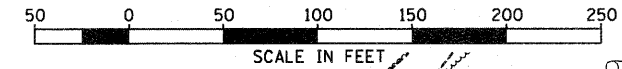


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		CHECKED -	REVISED -		SCALE: 1"=50'			LASALLE	109	58
		DRAWN - LAG	REVISED -		SHEET NO. OF SHEETS					
		CHECKED - DJD	REVISED -		STA. 530+00 TO STA. 545+00					CONTRACT NO. 66A48
										ILLINOIS FED. AID PROJECT

DATE	03/21
BY	CHAMLIN & ASSOCIATES
REVISION	
NOTED	
NO.	
DATE	03/21
BY	CHAMLIN & ASSOCIATES
REVISION	
NOTED	
NO.	

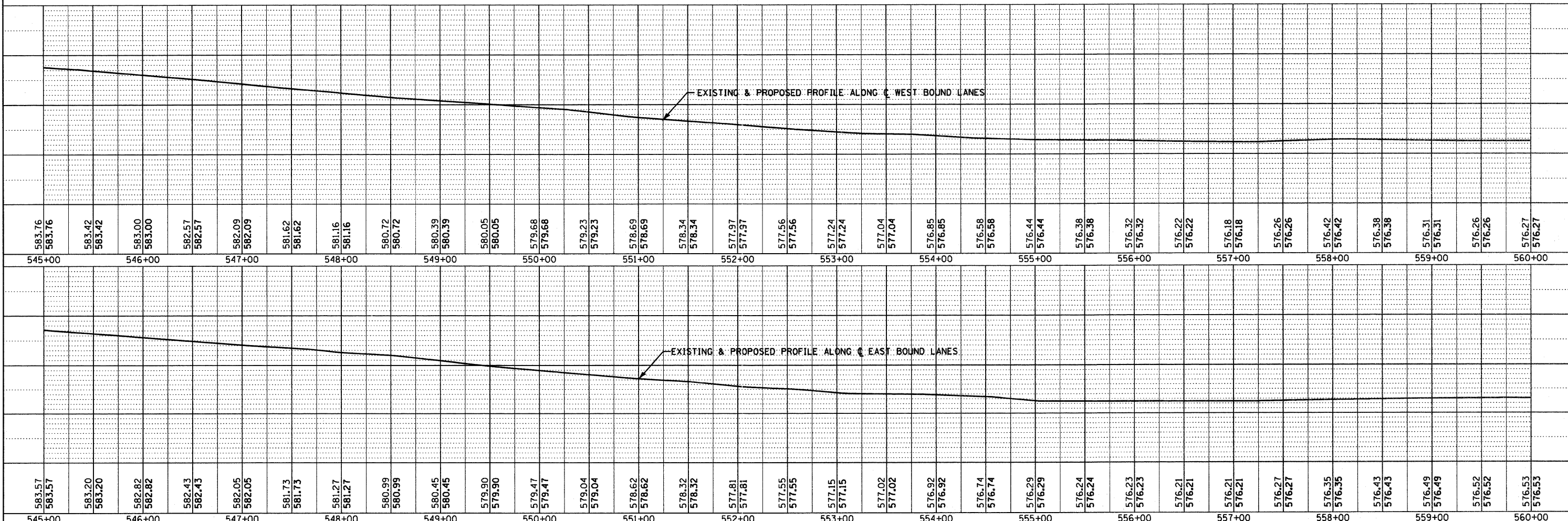
DATE	03/21
BY	CHAMLIN & ASSOCIATES
REVISION	
NOTED	
NO.	
DATE	03/21
BY	CHAMLIN & ASSOCIATES
REVISION	
NOTED	
NO.	

EXIST. CURVE CL80R0W-5  
 PI STA. = 547+92.65  
 $\Delta = 6^\circ 59' 58''$  (LT)  
 $D = 0^\circ 28' 00''$   
 $R = 12,278.48'$   
 $T = 750.93'$   
 $L = 1,499.99'$   
 $E = 22.94'$   
 $e = \dots$   
 $T.R. = \dots$   
 S.E. RUN = \dots  
 P.C. STA. = 540+41.72  
 P.T. STA. = 555+41.71



BM 21 (547)  
 CHISELED 'L' ON NORTH FOUNDATION BREAKAWAY SIGN (SKY DIVE CHICAGO)  
 STA. 547+04.31, 82.3' RT.  
 ELEV. 577.781

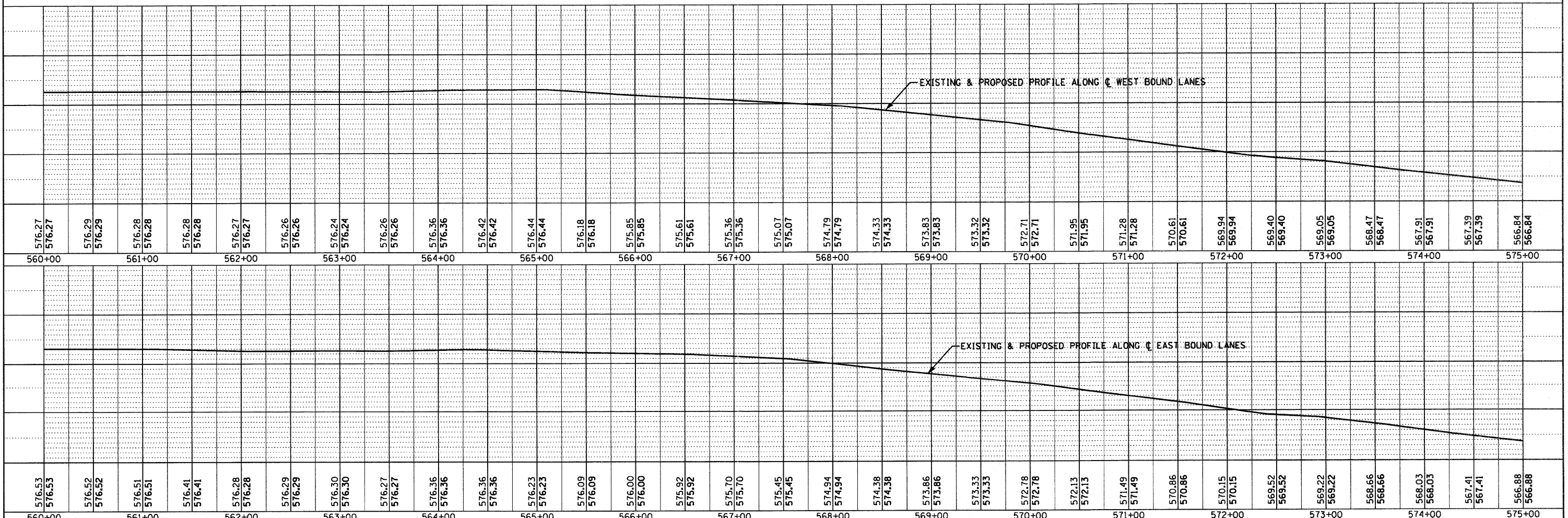
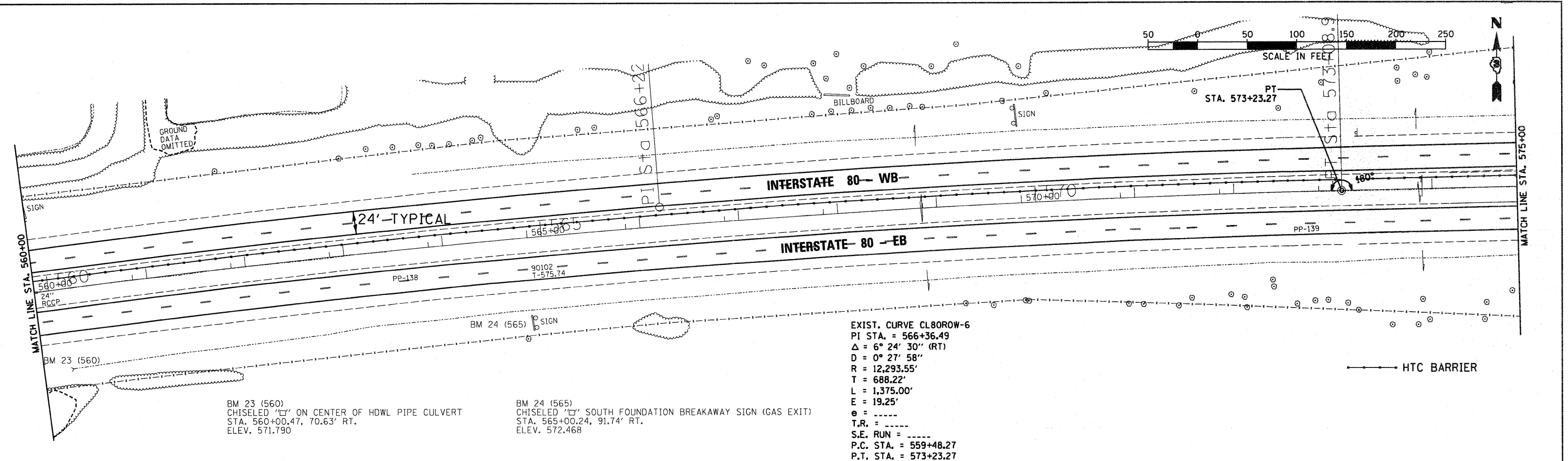
BM 22 (555)  
 CHISELED 'L' ON FOUNDATION BREAKAWAY SIGN (FOOD EXIT)  
 STA. 554+99.76, 80.58' RT.  
 ELEV. 576.350



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 545+00 TO STA. 560+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366A48-SHT-PLNPRF-545-560.DGN		CHECKED -	REVISED -			FAI 80	(50-2)RS-5 & (50-3)RS-6	LASALLE	109	59	CONTRACT NO. 66A48
		DRAWN - LAG	REVISED -			ILLINOIS FED. AID PROJECT					
		CHECKED - DJD	REVISED -								

DATE	07/11
BY	CHAMIN & ASSOCIATES
BY	CHAMIN & ASSOCIATES
DATE	07/11
NO. 0471	
PLANNED	
CHECKED	
DATE	07/11
BY	DJBRABER-TOPOGRAPHIC
DATE	07/11
NO. 0471	

DATE	07/11
BY	CHAMIN & ASSOCIATES
BY	CHAMIN & ASSOCIATES
DATE	07/11
NO. 0471	
PLANNED	
CHECKED	
DATE	07/11
BY	DJBRABER-TOPOGRAPHIC
DATE	07/11
NO. 0471	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50'    SHEET NO.    OF    SHEETS    STA. 560+00 TO STA. 575+00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
D366A48-SHT-PLNPRF-568-575.DGN		CHECKED -	REVISED -			I-80	(50-2)RS-5 & (50-3)RS-6	LASALLE	109	60	
PLOT SCALE = 1"=50'		DRAWN - LAG	REVISED -			CONTRACT NO. 66A48					
PLOT DATE = 05/11		CHECKED - DJD	REVISED -			ILLINOIS FED. AID PROJECT					

DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 DESIGNED: TORP/BJN  
 DATE: 04/11

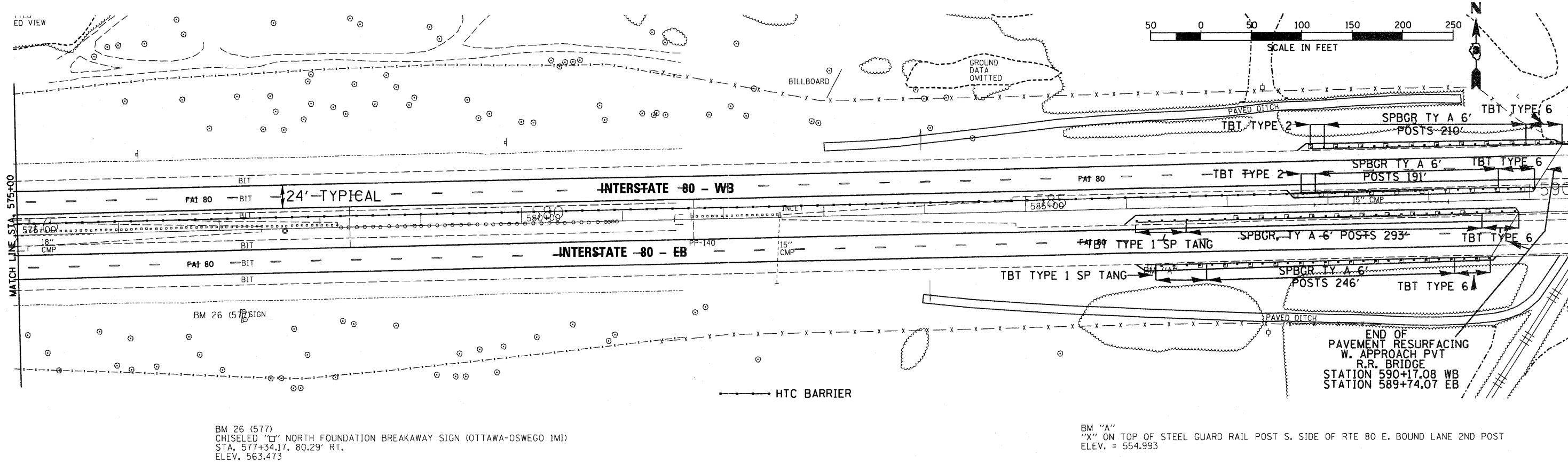
PLANNING: CHAMIN & ASSOCIATES  
 CHECKED: DJD  
 DATE: 04/11

NOTE BOOK NO. \_\_\_\_\_  
 FILE NAME: D366A48-SHT-PLNPRF-575-590.DGN

DATE: 04/11  
 BY: CHAMIN & ASSOCIATES  
 CHECKED: LAG  
 DATE: 04/11

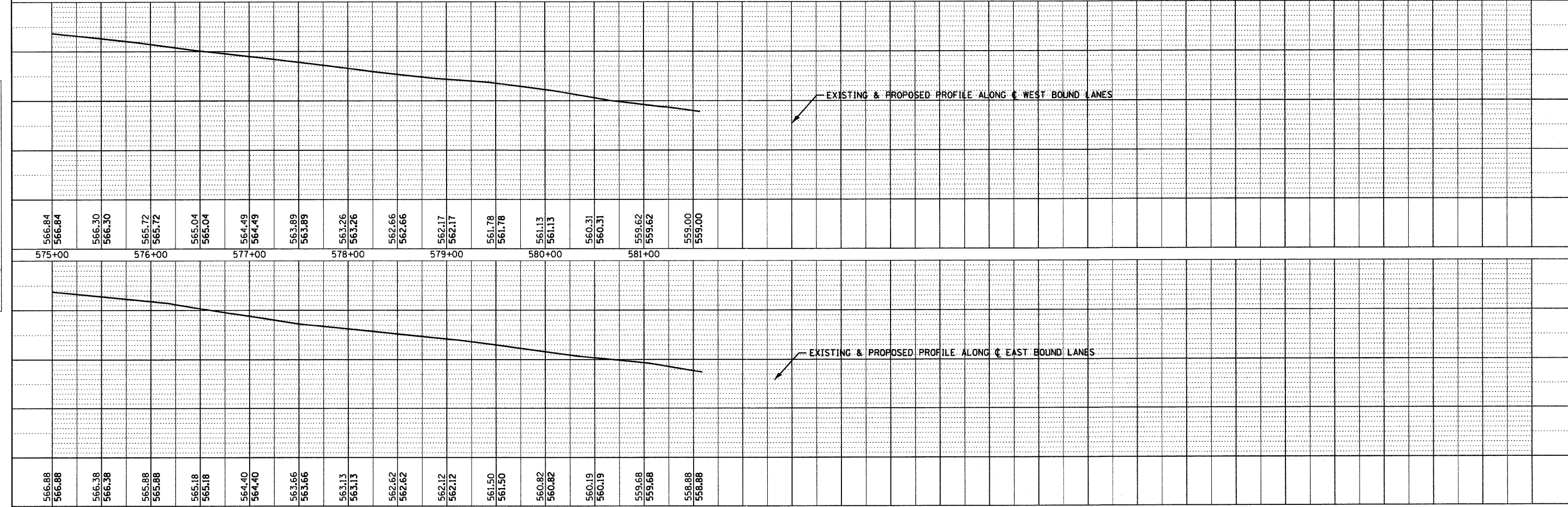
PROFILE: CHAMIN & ASSOCIATES  
 CHECKED: LAG  
 DATE: 04/11

NOTE BOOK NO. \_\_\_\_\_  
 FILE NAME: D366A48-SHT-PLNPRF-575-590.DGN



BM 26 (577)  
 CHISELED 'C' NORTH FOUNDATION BREAKAWAY SIGN (OTTAWA-OSWEGO IMI)  
 STA. 577+34.17, 80.29' RT.  
 ELEV. 563.473

BM "A"  
 "X" ON TOP OF STEEL GUARD RAIL POST S. SIDE OF RTE 80 E. BOUND LANE 2ND POST  
 ELEV. = 554.993



FILE NAME = D366A48-SHT-PLNPRF-575-590.DGN	USER NAME =	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN &amp; PROFILE - I-80</b> SCALE: 1"=50' SHEET NO. OF SHEETS STA. 575+00 TO STA. 590+00	F.A.I. RTE. FAI 80 (50-2,4RS-5 & (50-3)RS-6)	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		CHECKED -	REVISED -			LASALLE	109	61	CONTRACT NO. 66A4B	
		DRAWN - LAG	REVISED -			ILLINOIS FED. AID PROJECT				
		CHECKED - DJD	REVISED -							

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INTENTIONALLY

FILE NAME =	USER NAME = #USER#	DESIGNED - _____	REVISED - _____	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN - _____	REVISED - _____				FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	62	
	PLOT SCALE = #SCALE#	CHECKED - _____	REVISED - _____				CONTRACT NO. 66A48				
	PLOT DATE = #DATE#	DATE - _____	REVISED - _____				ILLINOIS FED. AID PROJECT				

**PROPOSED WORK**

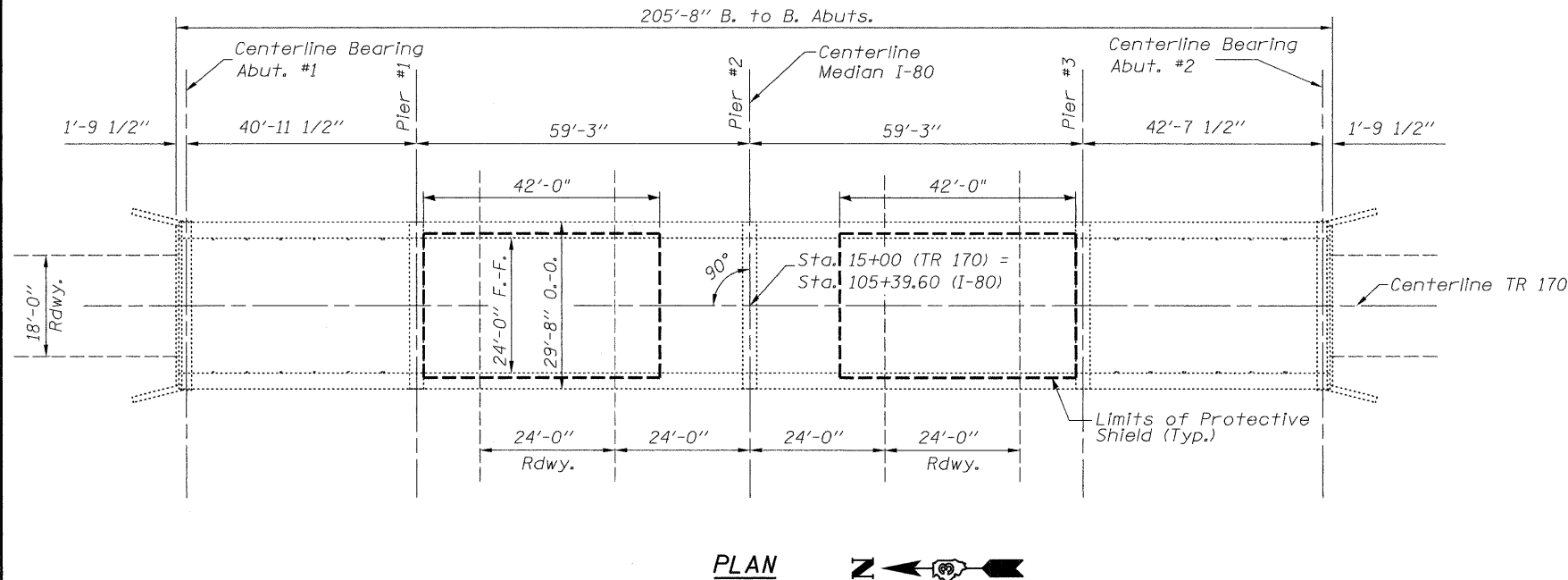
Structure: S.N. 050-0127  
1. Deck repair

**GENERAL NOTES**

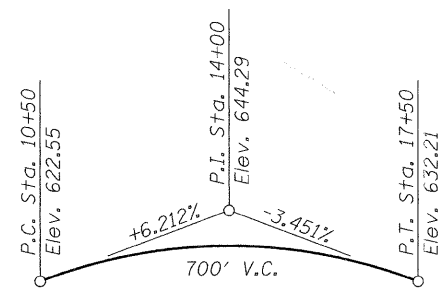
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

**TOTAL BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	20.6
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	3.6
Deck Slab Repair (Partial)	Sq. Yd.	40.4
Protective Shield	Sq. Yd.	240



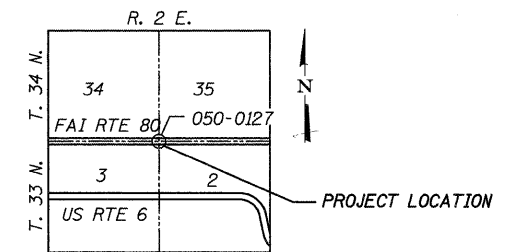
**PLAN**



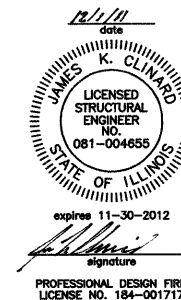
**PROFILE GRADE - E. 10TH**

**DESIGN STRESSES**

$f_c = 1400$  p.s.i. (Concrete)  
 $f_s = 20,000$  p.s.i. (Reinforcement)  
 $n = 10$

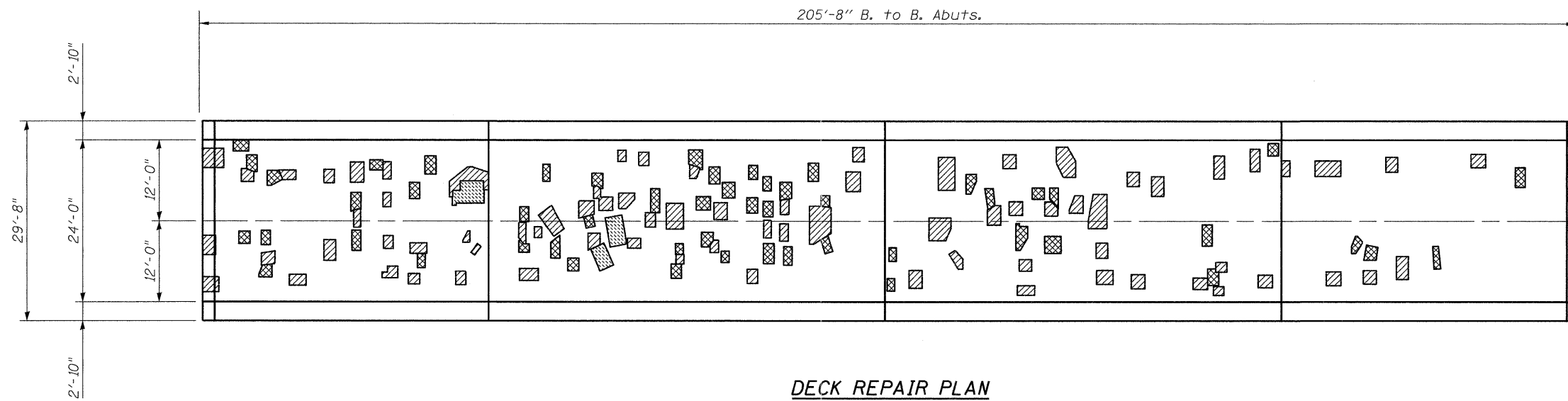


**LOCATION SKETCH**

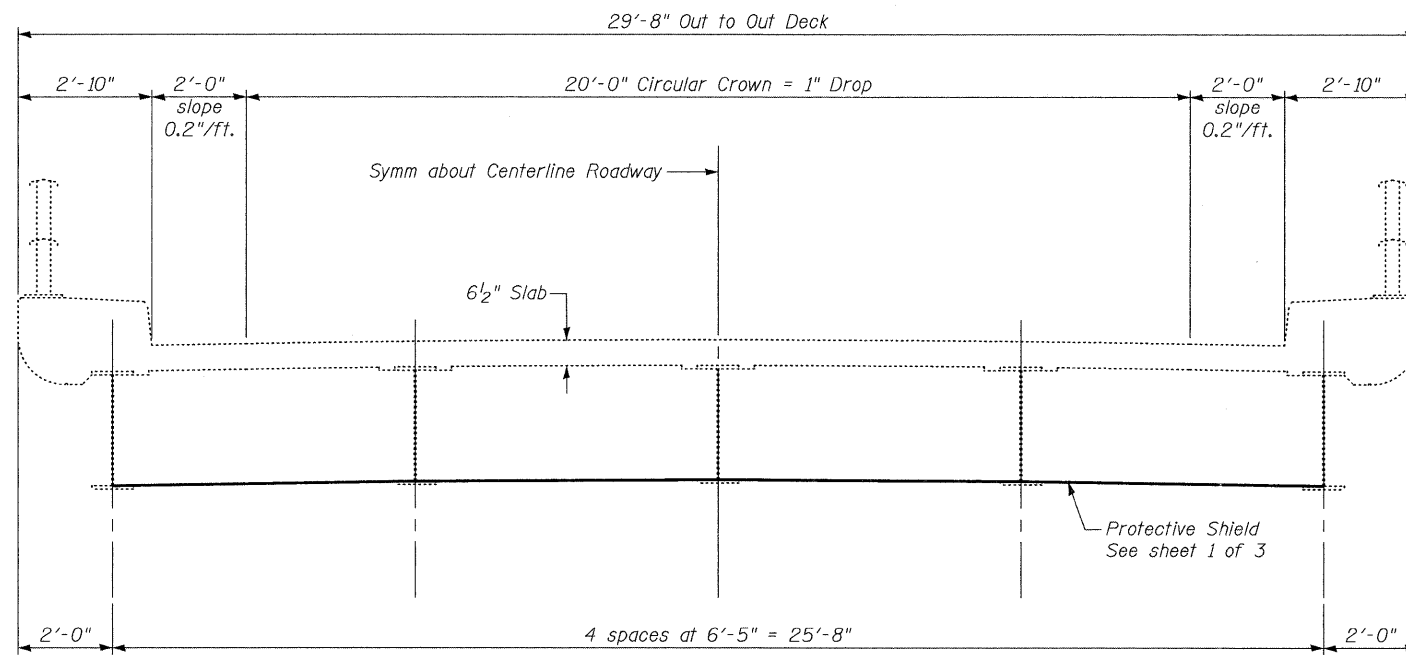


**GENERAL PLAN & ELEVATION**  
**T.R. 170 (E. 10TH) OVER F.A.I. RT. 80**  
**SECTION (50-2)RS-5, BR-1 & (50-3)RS-7**  
**LASALLE COUNTY**  
**STATION 105+39.60**  
**STRUCTURE NO. 050-0127**

FILE NAME = 0500127-66A48-GENPLAN-001.DGN	USER NAME =	DESIGNED - JKC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	SHEET NO. 1 OF 3 SHEETS	F.A.I. RTE. = 80	SECTION = (50-2,4)RS-5 & (50-3)RS-6	COUNTY = LASALLE	TOTAL SHEETS = 103	SHEET NO. = 03	
CHAMLIN & ASSOCIATES PERU ILLINOIS MORRIS	PLOT SCALE =	CHECKED -	REVISED -								
	PLOT DATE =	DRAWN - NV	REVISED -								
		CHECKED -	REVISED -								



Notes:  
 Areas of deck repairs shown are estimated.  
 The Engineer shall show actual locations of deck repairs on As-Built plans.



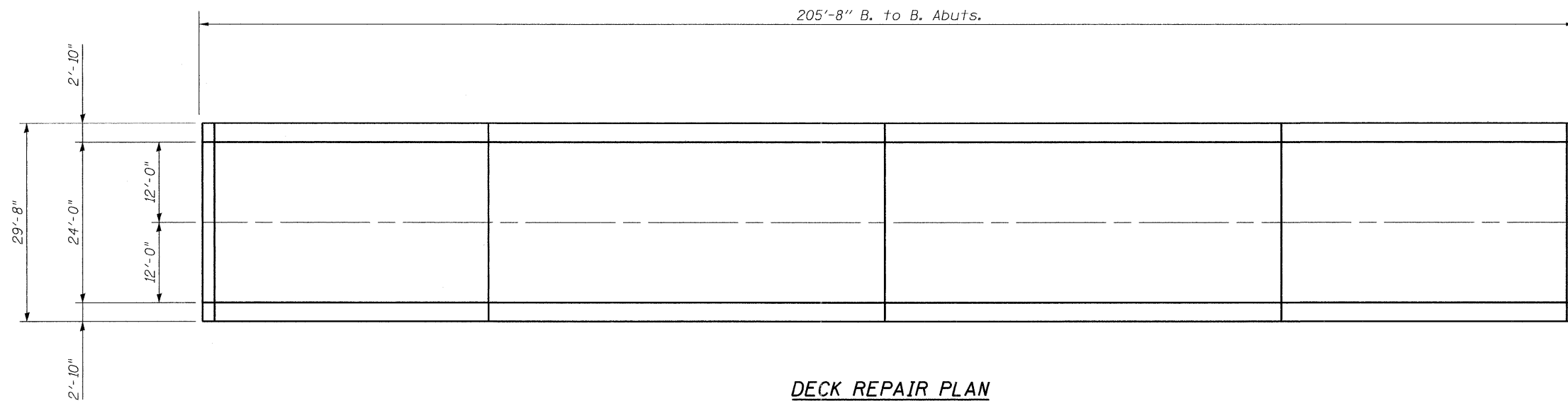
**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	20.6
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	3.6
Deck Slab Repair (Partial)	Sq. Yd.	40.4
Protective Shield	Sq. Yd.	240

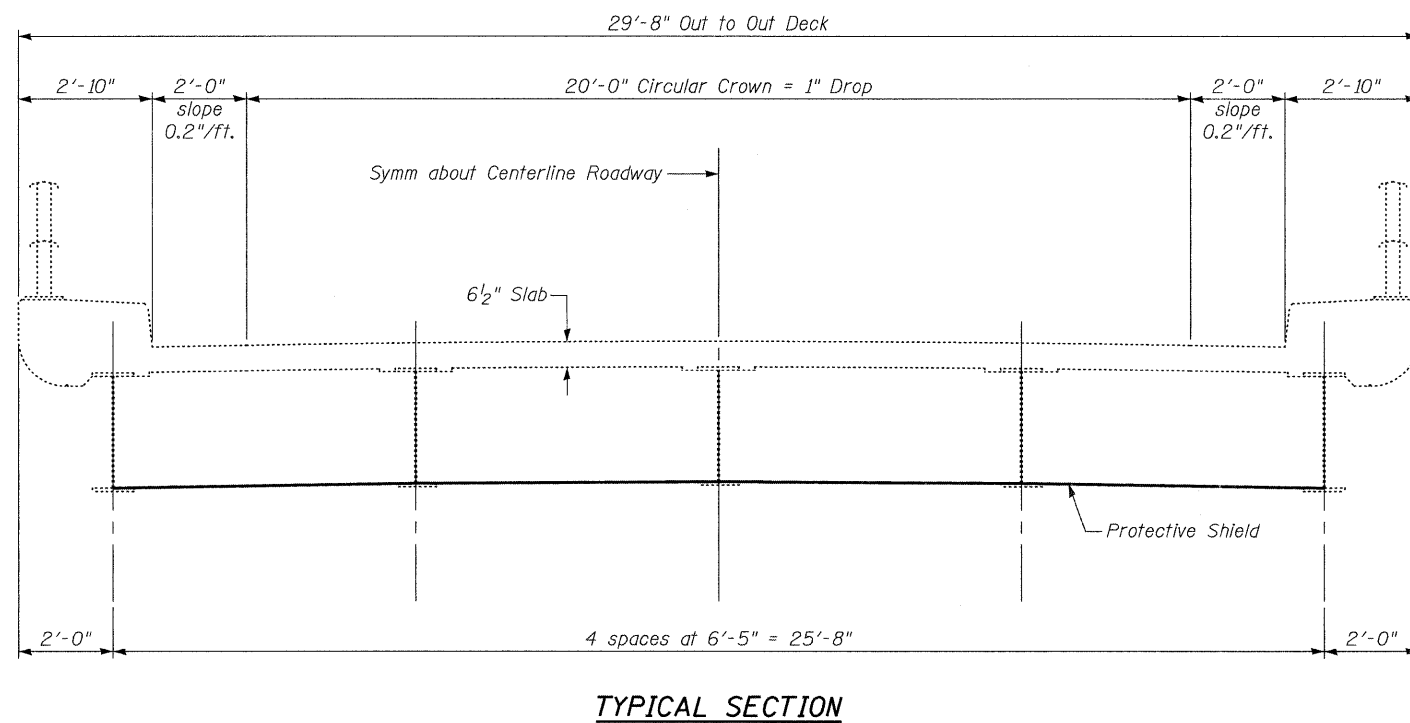
Infrared deck survey 03/14/11

- Full Depth Repair Area, Type I
- Full Depth Repair Area, Type II
- Partial Depth Repair Area





Notes:  
 Areas of deck repairs shown are estimated.  
 The Engineer shall show actual locations of deck repairs on As-Built plans.



**BILL OF MATERIALS**

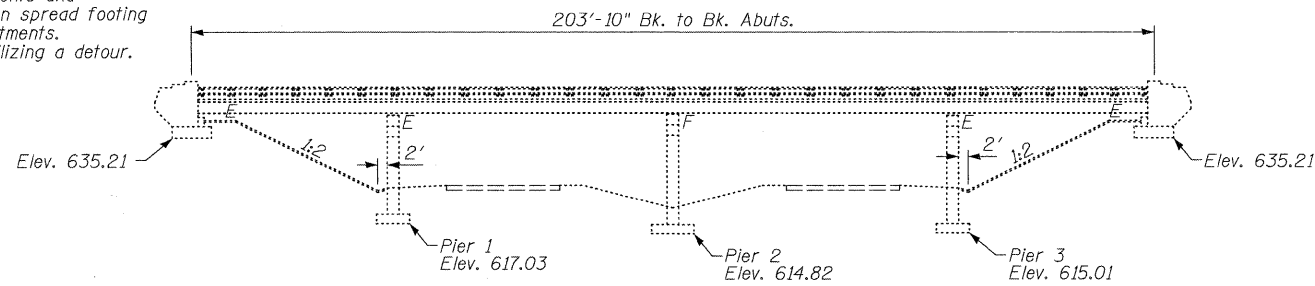
ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	-
Deck Slab Repair (Full Depth, Type II)	Sq. Yd.	-
Deck Slab Repair (Partial)	Sq. Yd.	-
Protective Shield	Sq. Yd.	-

- Full Depth Repair Area, Type I
- Full Depth Repair Area, Type II
- Partial Depth Repair Area

Existing Structure: SN 050-0129, originally built in 1961. The existing structure consists of 4 continuous non-composite steel spans. 203'-10" Bk to Bk of Abutments and 29'-8" out to out of deck, on spread footing piers and pile supported abutments. Traffic will be maintained utilizing a detour.

**PROPOSED WORK**

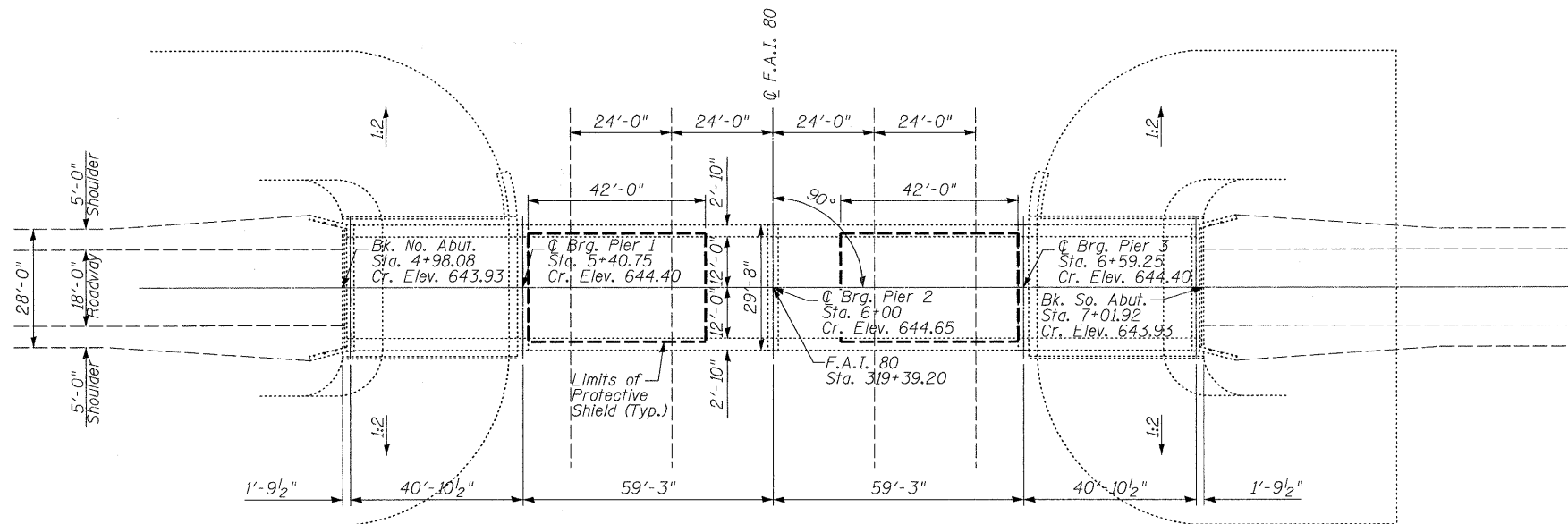
- Structure: S.N. 050-0129  
 1. Structural Repair of Concrete at Piers 1 & 3  
 2. Full and Partial Depth Deck Patching



**ELEVATION**

**GENERAL NOTES**

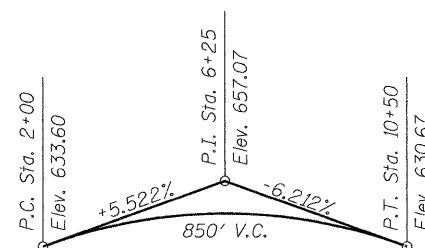
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



**PLAN**

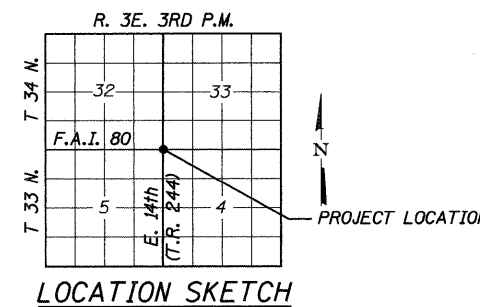
**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Protective Shield	Sq. Yd.	240	--	240
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	--	3	3
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	5.3	--	5.3
Deck Slab Repair (Partial)	Sq. Yd.	36.1	--	36.1

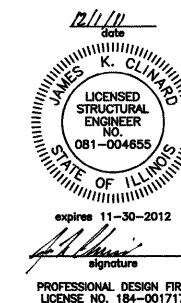


**PROFILE GRADE-E. 14TH**

(Along Transit Line)



**LOCATION SKETCH**



**GENERAL PLAN & ELEVATION**  
**T.R. 244 (E. 14th) OVER F.A.I. RT. 80**  
**SECTION 50-3 HB-2**  
**LASALLE COUNTY**  
**STATION 319+39.20**  
**STRUCTURE NO. 050-0129**

**DESIGN STRESSES (EXISTING CONSTRUCTION)**

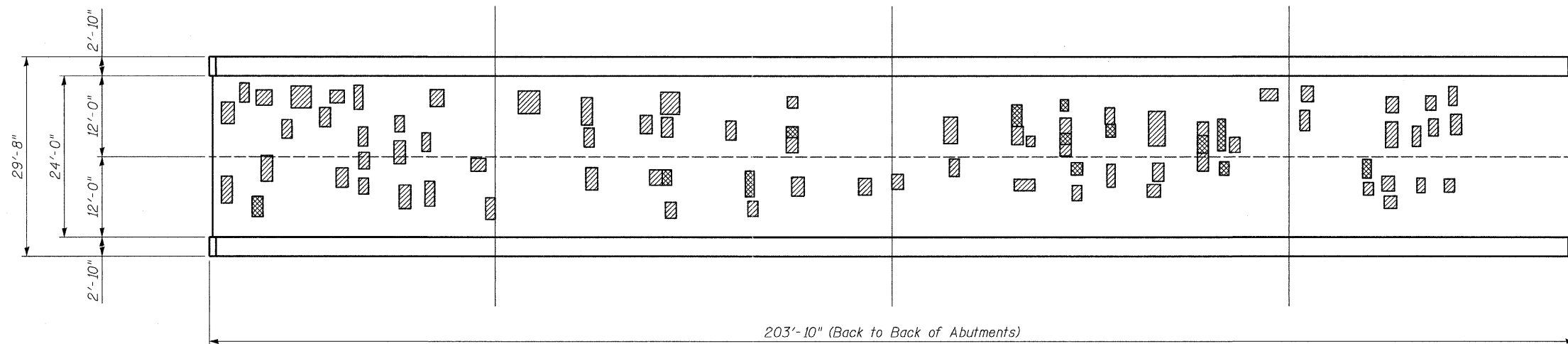
Concrete:  $f'_c = 3,500$  psi  
 Reinforcement:  $f_s = 20,000$  psi  
 Structural Steel:  $f_y = 33,000$  psi  
 Design Loading: H15-S12-44  
 Design Specifications: AASHTO 1961

**DESIGN STRESSES (NEW CONSTRUCTION)**

Concrete:  $f'_c = 3,500$  psi  
 Reinforcement:  $f_y = 60,000$  psi  
 Design Loading: H15-S12-44  
 Design Specifications: AASHTO 2002 & Interims

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	66
			CONTRACT NO. 66A48	



**DECK REPAIR PLAN**



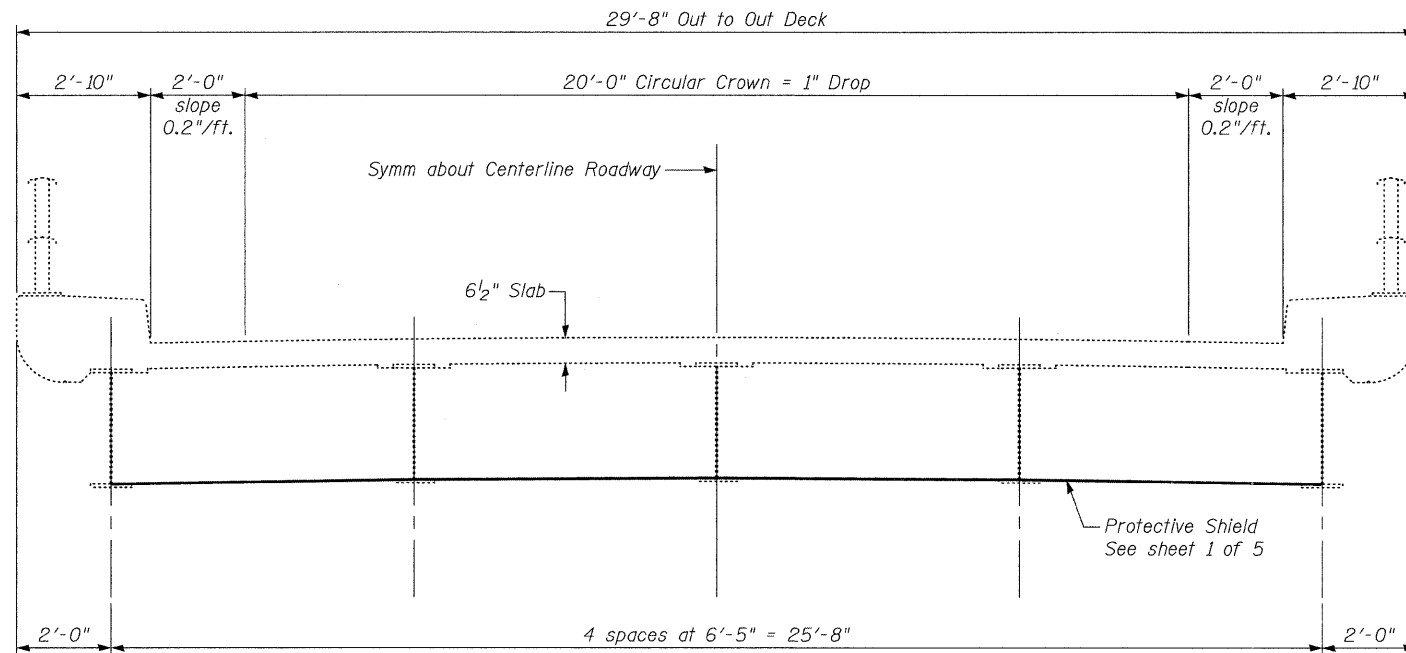
Notes:  
 Areas of deck repairs shown are estimated.  
 The Engineer shall show actual locations of deck repairs on As-Built plans.

**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	5.3
Deck Slab Repair (Partial)	Sq. Yd.	36.1
Protective Shield	Sq. Yd.	240

Infrared deck survey 03/14/11

- Full Depth Repair Area
- Partial Depth Repair Area



**TYPICAL SECTION**

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0500129-66A48-DECK-002.DGN

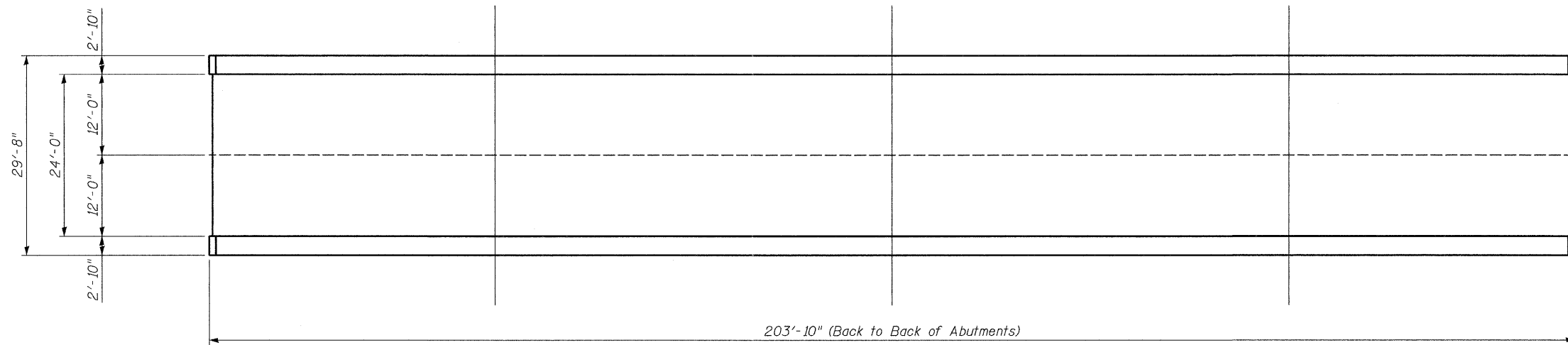
USER NAME =	DESIGNED - JKC	REVISED -
PLOT SCALE =	CHECKED - AJO	REVISED -
PLOT DATE =	DRAWN - LAG	REVISED -
	CHECKED - JKC	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

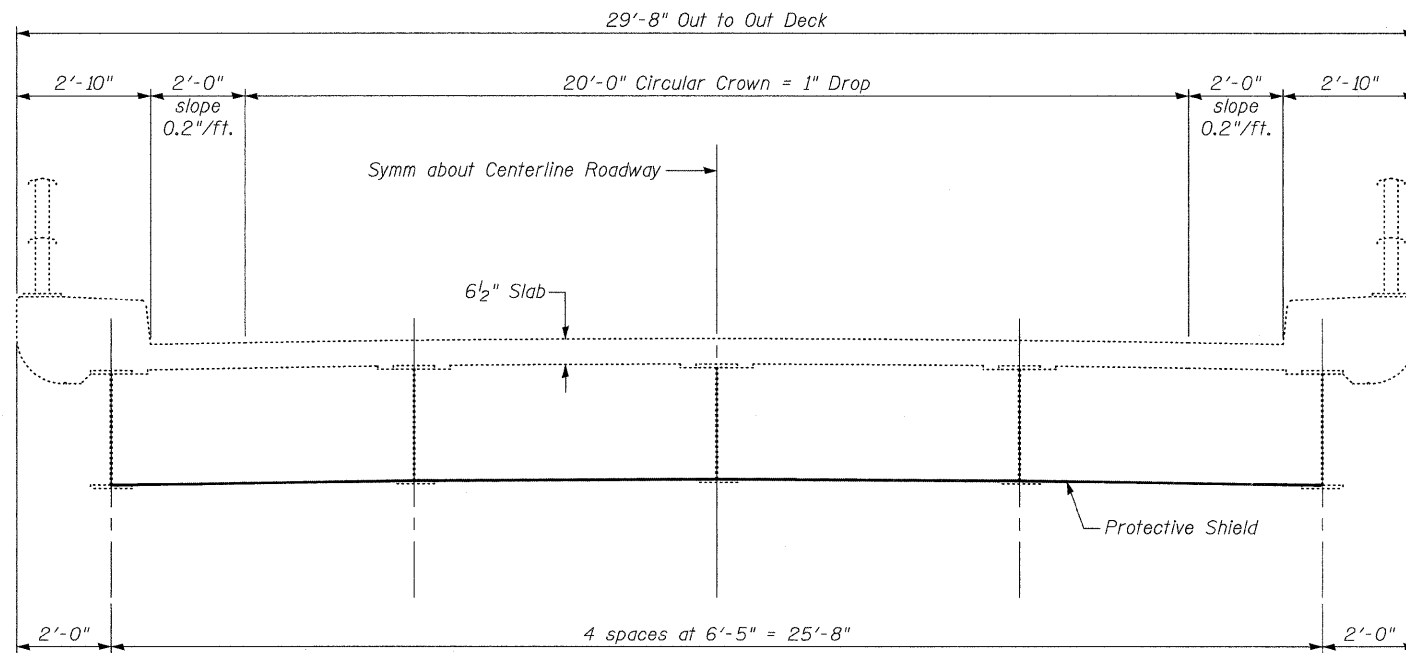
**DECK REPAIR PLAN AND TYPICAL SECTION  
 STRUCTURE NO. 050-0129**

SHEET NO. 2 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	1-09	6-7
			CONTRACT NO. 66A48	
ILLINOIS FED. AID PROJECT				



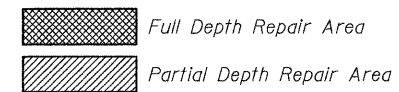
**DECK REPAIR PLAN**



**TYPICAL SECTION**

**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	---
Deck Slab Repair (Partial)	Sq. Yd.	---



CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 05000129-66A48-ABDECK-003.DGN

USER NAME =

DESIGNED - JKC

REVISED -

CHECKED - AJO

REVISED -

PLOT SCALE =

DRAWN - LAG

REVISED -

PLOT DATE =

CHECKED - JKC

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**AS-BUILT DECK REPAIR PLAN  
STRUCTURE NO. 050-0129**

SHEET NO. 3 OF 5 SHEETS

F.A.I. RTE. 80

SECTION (50-2,4)RS-5 & (50-3)RS-6

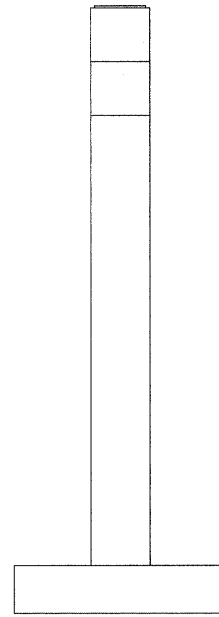
COUNTY LASALLE

TOTAL SHEETS 109

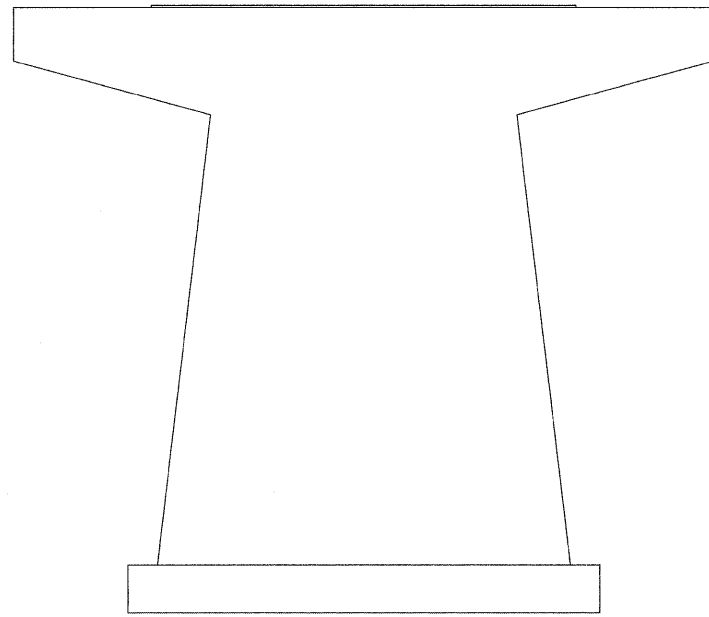
SHEET NO. 68

CONTRACT NO. 66A48

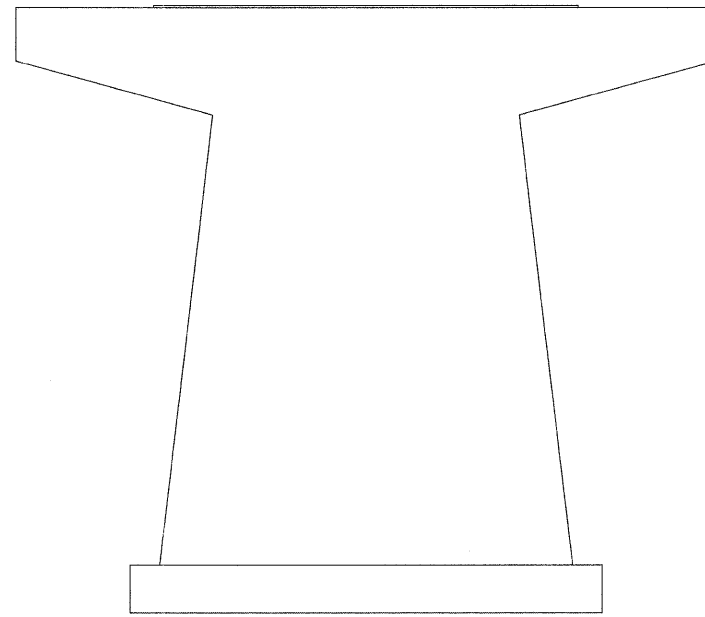
ILLINOIS FED. AID PROJECT



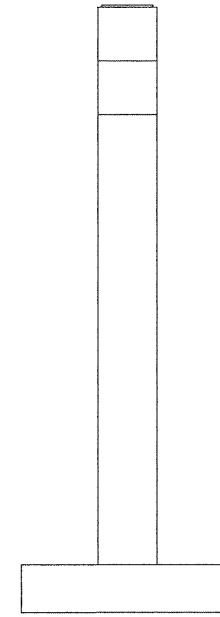
**END VIEW**  
(Looking East)



**ELEVATION**  
(Looking North)

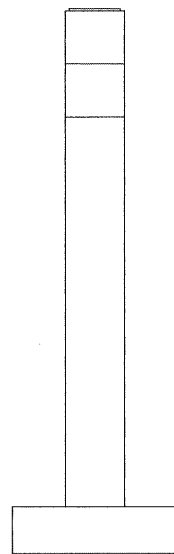


**ELEVATION**  
(Looking South)

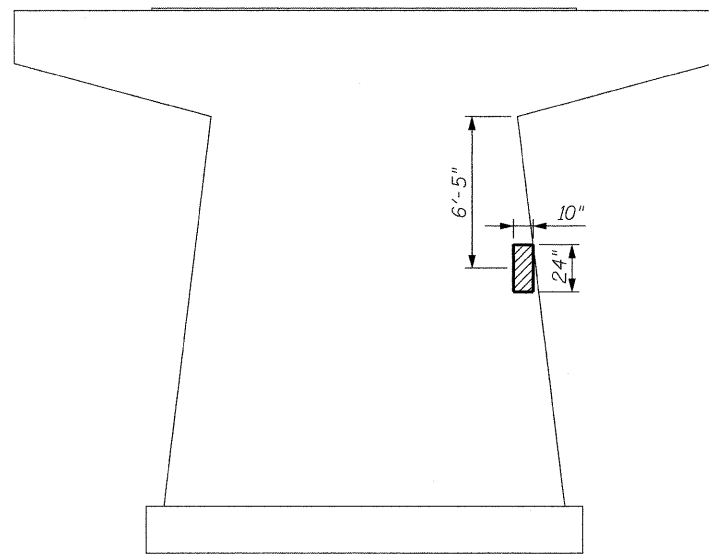


**END VIEW**  
(Looking West)

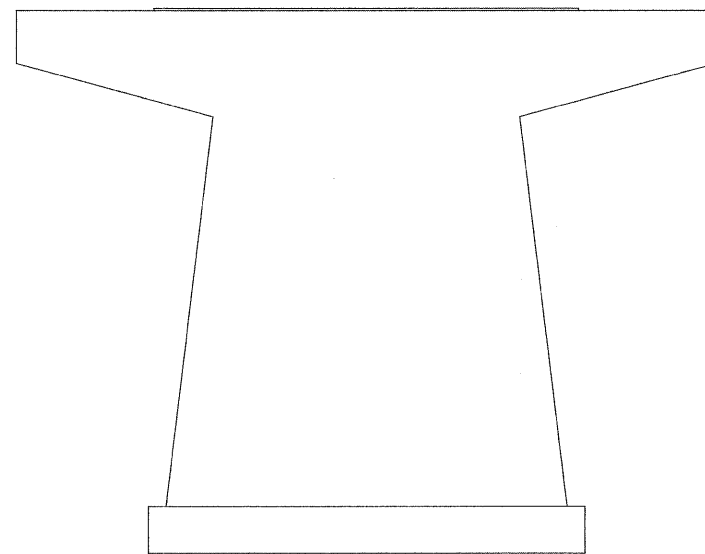
**PIER 2**  
(Median)



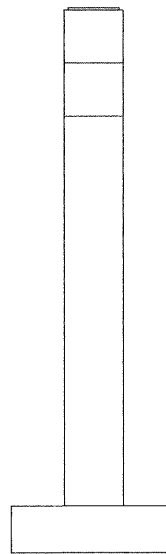
**END VIEW**  
(Looking East)



**ELEVATION**  
(Looking North)  
2 Sq. Ft. Structural Repair of Concrete (Depth equal to or less than 5 Inches)



**ELEVATION**  
(Looking South)



**END VIEW**  
(Looking West)

**PIER 1**  
(North)

Structural Repair of Concrete  
(Depth Equal to or less than 5 Inches)

**BILL OF MATERIAL**

Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 Inches)	Sq. Ft.	2

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

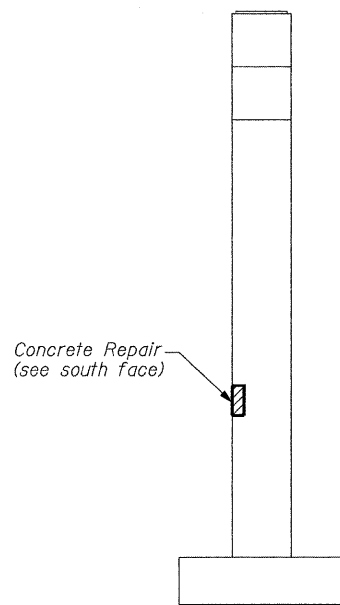
FILE NAME = 0500129-66A48-PIER-004.DGN	USER NAME =	DESIGNED - JKC	REVISED -
		CHECKED - DJD	REVISED -
	PLOT SCALE =	DRAWN - LAG	REVISED -
	PLOT DATE =	CHECKED - JKC	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

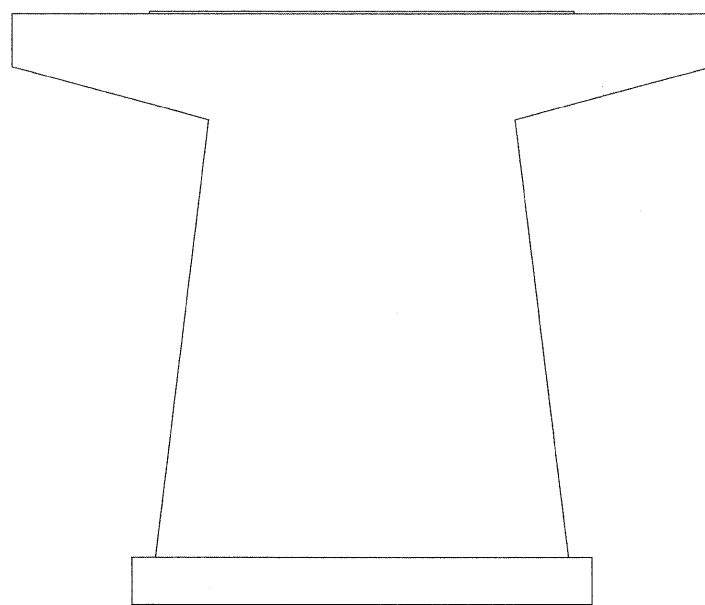
**PIER REPAIR DETAILS**  
**STRUCTURE NO. 050-0129**

SHEET NO. 4 OF 5 SHEETS

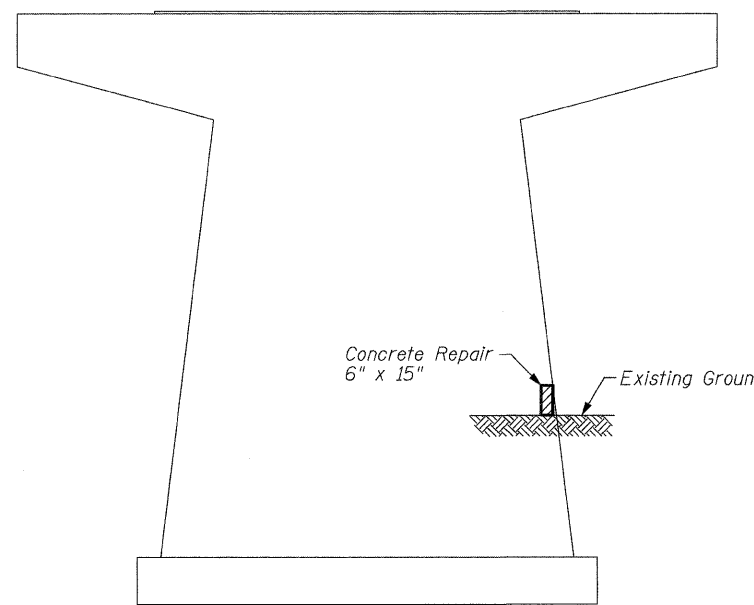
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	150-2,4IRS-5 & 150-3IRS-6	LASALLE	109	69
			CONTRACT NO. 66A48	
ILLINOIS FED. AID PROJECT				



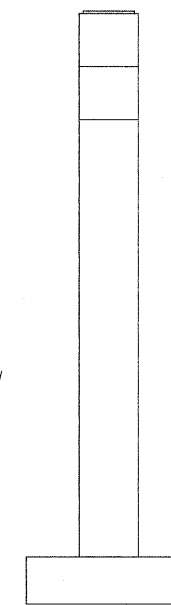
**END VIEW**  
(Looking East)



**ELEVATION**  
(Looking North)



**ELEVATION**  
(Looking South)



**END VIEW**  
(Looking West)

**PIER 3**

(South)  
1 Sq. Ft. Structural Repair of Concrete (Depth equal to or less than 5 Inches)

 Structural Repair of Concrete (Depth Equal to or less than 5 Inches)

**BILL OF MATERIAL**

Item	Unit	Total
Structural Repair of Concrete (Depth Equal to or less than 5 Inches)	Sq. Ft.	1

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0500129-66A48-PIER-004.DGN	USER NAME =	DESIGNED - JKC	REVISED - _____
		CHECKED - DJD	REVISED - _____
	PLOT SCALE =	DRAWN - LAG	REVISED - _____
	PLOT DATE =	CHECKED - JKC	REVISED - _____

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PIER REPAIR DETAILS  
STRUCTURE NO. 050-0129**

SHEET NO. 5 OF 5 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	70
CONTRACT NO. 66A48			[ILLINOIS] FED. AID PROJECT	

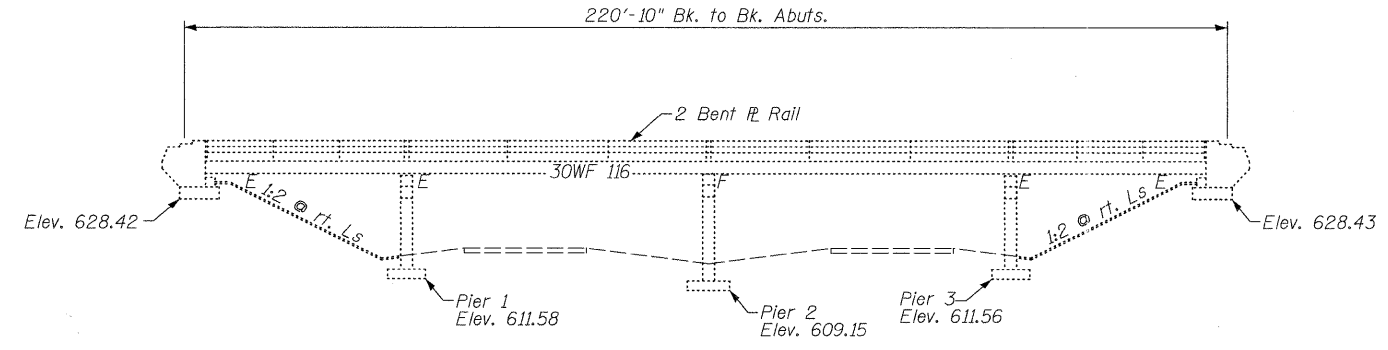
Existing Structure: SN 050-0130, originally built in 1961. The existing structure consists of 4 continuous non-composite steel spans. 220'-10" Bk to Bk of Abutments and 29'-8" out to out of deck, on spread footing piers and pile supported abutments. Traffic will be maintained utilizing a detour.

**PROPOSED WORK**

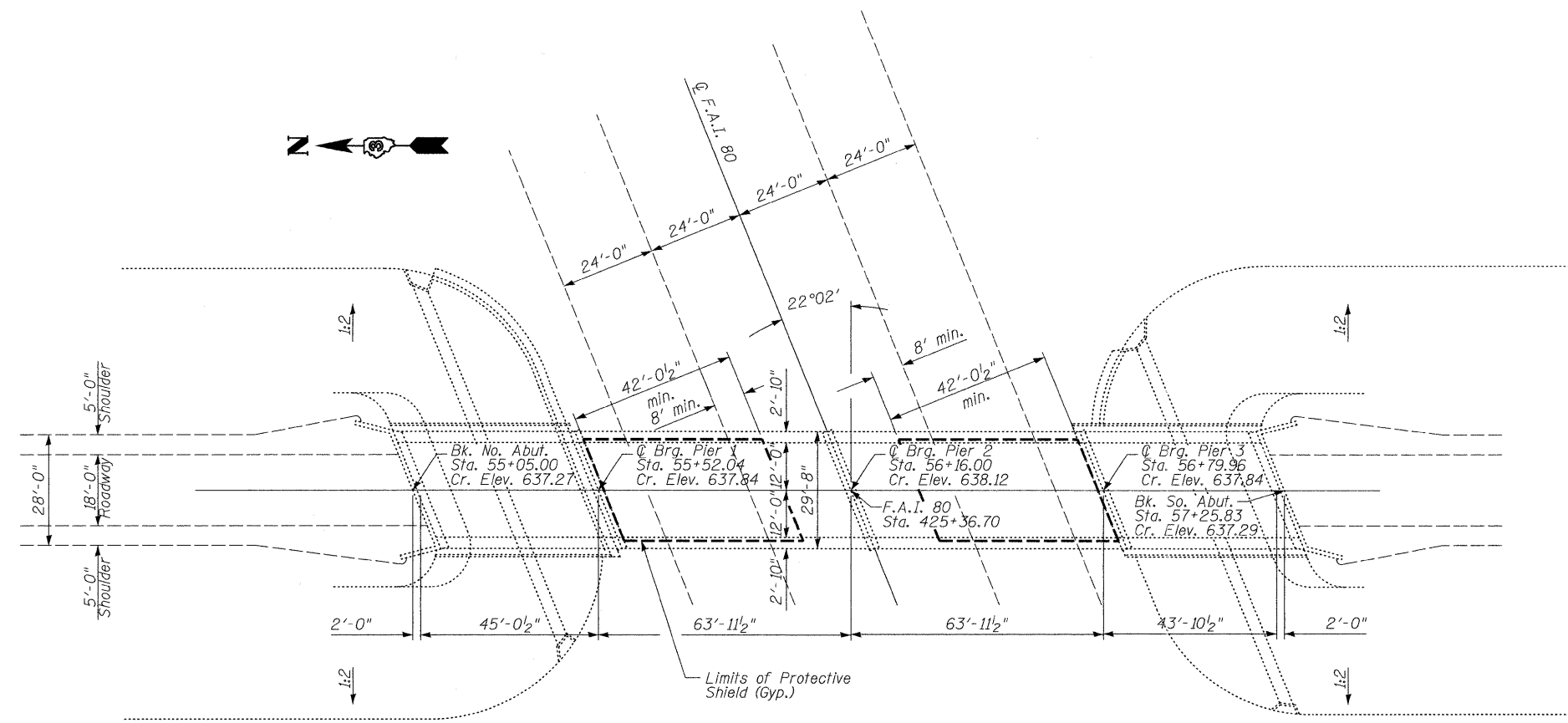
Structure: S.N. 050-0130  
1. Full and Partial Depth Deck Patching

**GENERAL NOTES**

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.



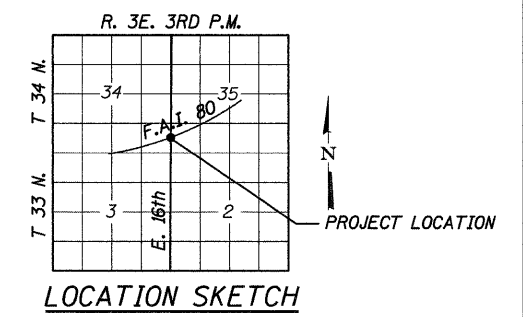
**ELEVATION**



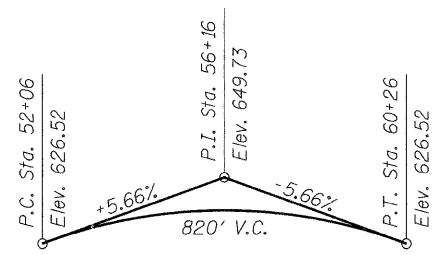
**PLAN**

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Protective Shield	Sq. Yd.	274	--	274
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	11.0	--	11.0
Deck Slab Repair (Partial)	Sq. Yd.	71.9	--	71.9



**LOCATION SKETCH**



**PROFILE GRADE**

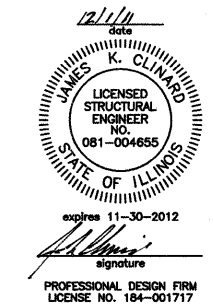
(Along Transit Line)

**DESIGN STRESSES (EXISTING CONSTRUCTION)**

Concrete:  $f'_c = 3,500$  psi  
Reinforcement:  $f_s = 20,000$  psi  
Structural Steel:  $f_y = 33,000$  psi  
Design Loading: H15-S12-44  
Design Specifications: AASHTO 1961

**DESIGN STRESSES (NEW CONSTRUCTION)**

Concrete:  $f'_c = 3,500$  psi  
Reinforcement:  $f_s = 60,000$  psi  
Design Loading: H15-S12-44  
Design Specifications: AASHTO 2002 & Interims



**GENERAL PLAN & ELEVATION**  
**T.R. 284 (E. 16th) OVER F.A.I. RT. 80**  
**SECTION 50-3 HB-3**  
**LASALLE COUNTY**  
**STATION 425+36.70**  
**STRUCTURE NO. 050-0130**

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

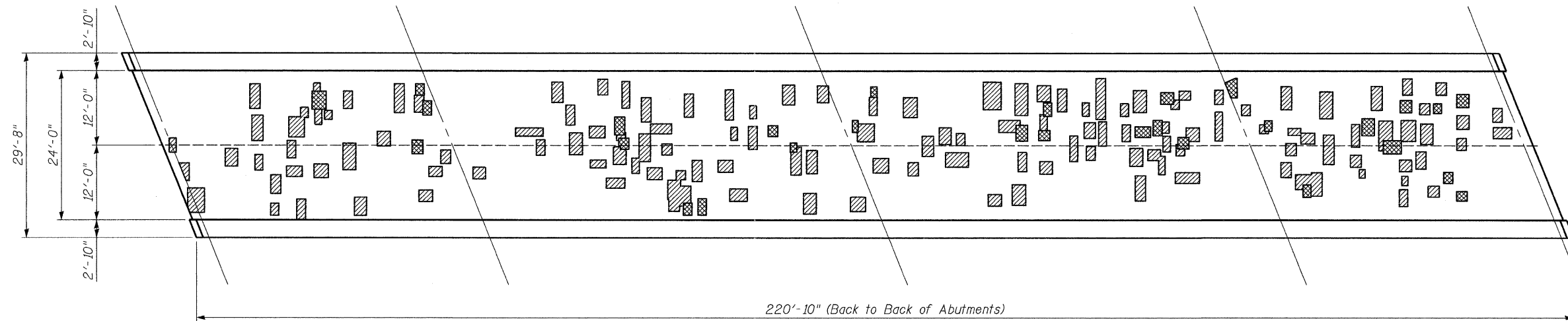
SHEET NO. 1 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	71
			CONTRACT NO. 66A48	

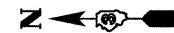
ILLINOIS FED. AID PROJECT

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME =	USER NAME =	DESIGNED -	REVISOR -
0500130-66A48-GENPLAN-001.DGN		JKC	
PLLOT SCALE =	CHECKED -	DRAWN -	REVISOR -
	AJO	ARR	
PLLOT DATE =	CHECKED -	REVISOR -	
	JKC		



**DECK REPAIR PLAN**



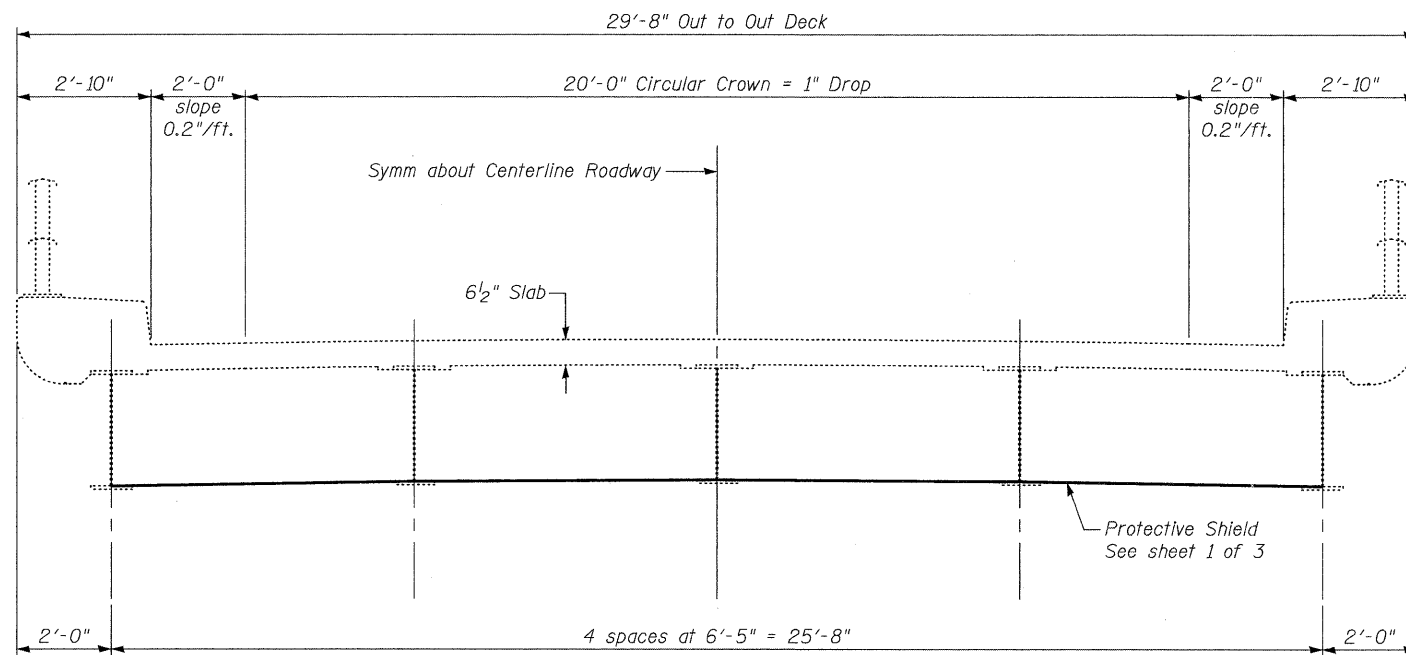
Notes:  
 Areas of deck repairs shown are estimated.  
 The Engineer shall show actual locations of deck repairs on As-Built plans.

**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	11.0
Deck Slab Repair (Partial)	Sq. Yd.	71.9
Protective Shield	Sq. Yd.	274

Infrared deck survey 03/14/11

- Full Depth Repair Area
- Partial Depth Repair Area

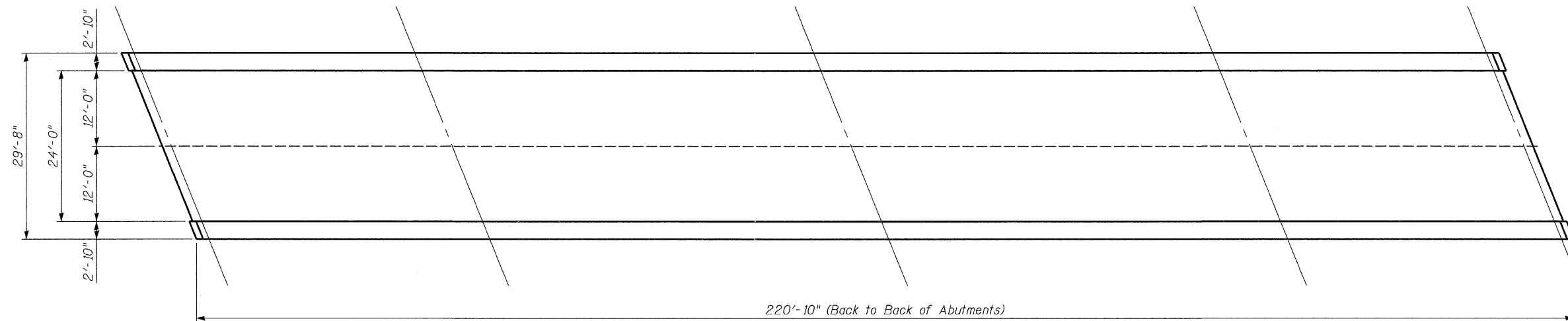


**TYPICAL SECTION**

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0500130-66A48-DECK-002.DGN	USER NAME =	DESIGNED - JKC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DECK REPAIR PLAN AND TYPICAL SECTION STRUCTURE NO. 050-0130</b>	F.A.I. RTE. 80	SECTION (50-2,4)RS-5 & (50-3)RS-6	COUNTY LASALLE	TOTAL SHEETS 109	SHEET NO. 72		
PLOT SCALE =	DRAWN - LAG	REVISED -	SHEET NO. 2 OF 3 SHEETS			CONTRACT NO. 66A48						
PLOT DATE =	CHECKED - JKC	REVISED -	ILLINOIS FED. AID PROJECT									



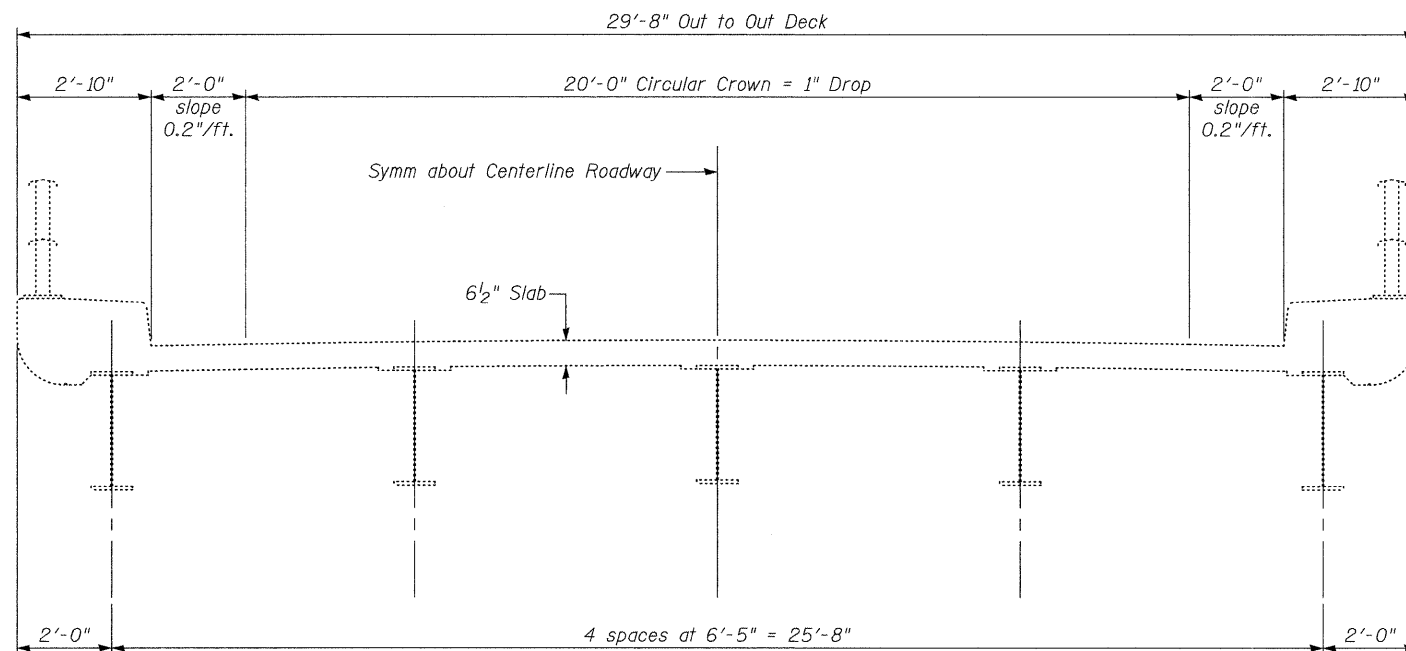
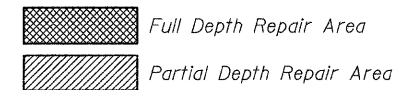


**DECK REPAIR PLAN**



**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
Deck Slab Repair (Full Depth, Type I)	Sq. Yd.	
Deck Slab Repair (Partial)	Sq. Yd.	



**TYPICAL SECTION**

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0500130-66A48-ABDECK-003.DGN

USER NAME =

DESIGNED - JKC

REVISED -

CHECKED - AJO

REVISED -

PLOT SCALE =

DRAWN - LAG

REVISED -

PLOT DATE =

CHECKED - JKC

REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**AS-BUILT DECK REPAIR PLAN  
STRUCTURE NO. 050-0130**

SHEET NO. 3 OF 3 SHEETS

F.A.I. RTE.

80

SECTION

(50-2,4)RS-5 & (50-3)RS-6

COUNTY

LASALLE

TOTAL SHEETS

109

SHEET NO.

73

CONTRACT NO. 66A48

ILLINOIS FED. AID PROJECT

**PROPOSED WORK**

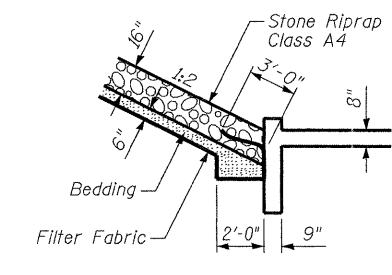
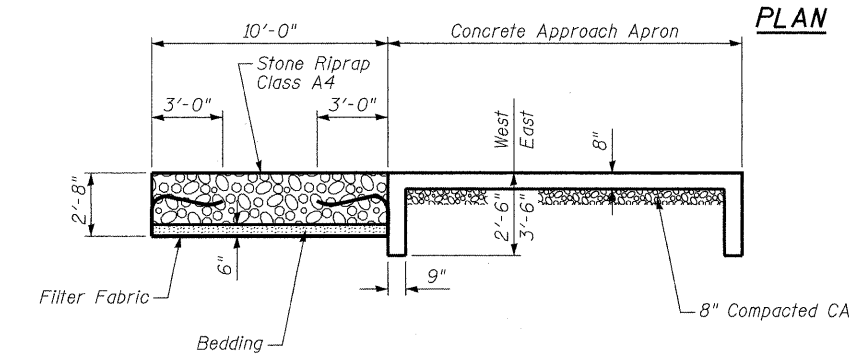
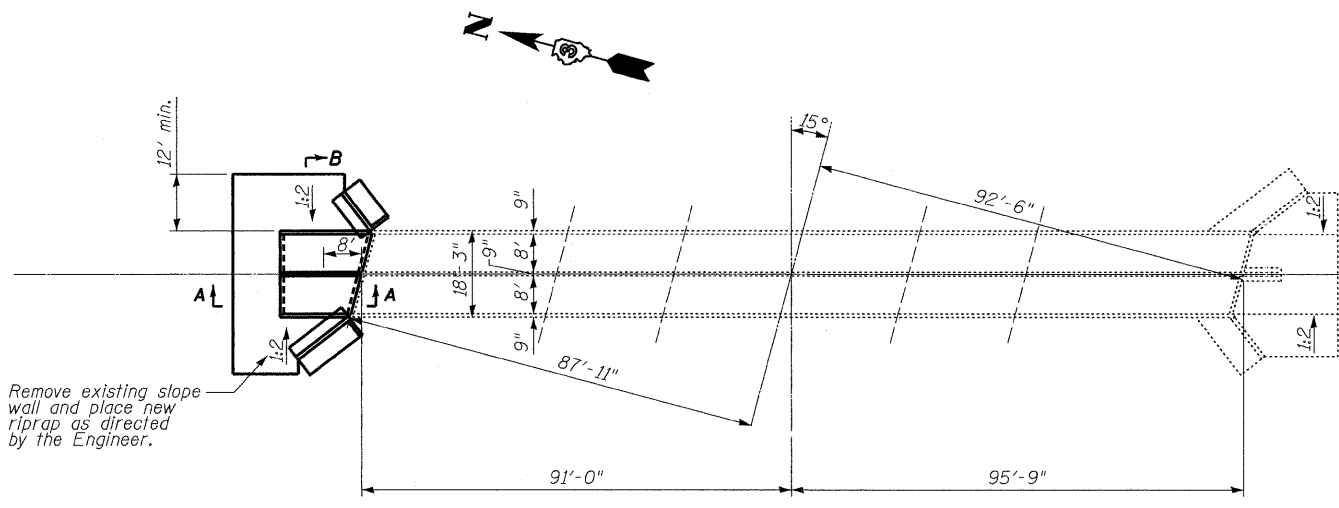
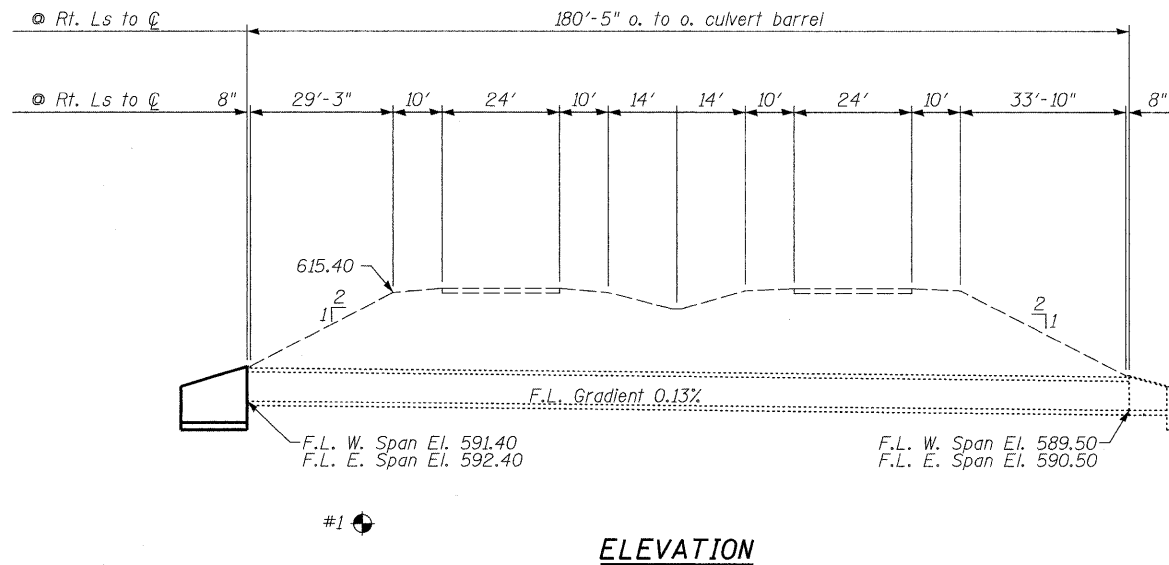
- Structure: S.N. 050-2509
1. Remove and Replace Wingwalls at North End of Culvert.
  2. Remove Concrete Slope Wall at North End of Culvert.
  3. Pour concrete approach apron.
  4. Place riprap on banks and channel.

**GENERAL NOTES**

Reinforcement bars designated (E) shall be epoxy coated.

Layout of slope protection system may be varied to suit ground conditions in the field as directed by the Engineer.

Plan dimensions and details relative to the existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished, based at the unit price bid for the work.



**TOTAL BILL OF MATERIAL**

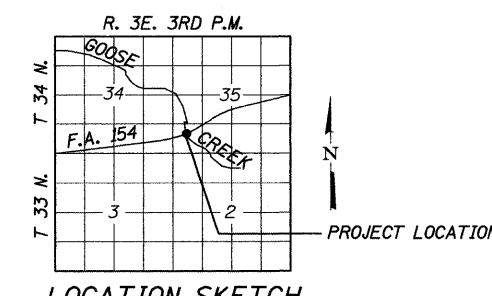
ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	13.5
Structure Excavation	Cu. Yd.	100
Slope Wall Removal	Sq. Yd.	73
Reinforcement Bars, Epoxy Coated	Pound	2690
Concrete Box Culvert	Cu. Yd.	31.2
Temporary Soil Retention System	Sq. Ft.	985
Stone Riprap, Class A4	Sq. Yd.	77
Filter Fabric	Sq. Yd.	128

**DESIGN STRESSES (EXISTING CONSTRUCTION)**

$f'_c = 1,400$  psi (barrel)  
 $f'_c = 800$  psi (wings)  
 $f_s = 20,000$  psi (Reinforcement)  
 $n = 10$

**DESIGN STRESSES (NEW CONSTRUCTION)**

$f'_c = 3,500$  psi  
 $F_y = 60,000$  psi  
 Max Soil Pressure Under Footing 3,600 psf



**GENERAL PLAN & ELEVATION**  
**F.A.I. RT. 80 OVER GOOSE CREEK**  
**SECTION 50-3 RS-6 & 50-4 RS-5**  
**LASALLE COUNTY**  
**STATION 434+28**  
**STRUCTURE NO. 050-2509**

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0502509-66A48-GENPLAN-001.DGN	USER NAME =	DESIGNED - JKC	REVISED -
		CHECKED - AJO	REVISED -
		DRAWN - ARR	REVISED -
		CHECKED - JKC	REVISED -

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

SHEET NO. 1 OF 7 SHEETS

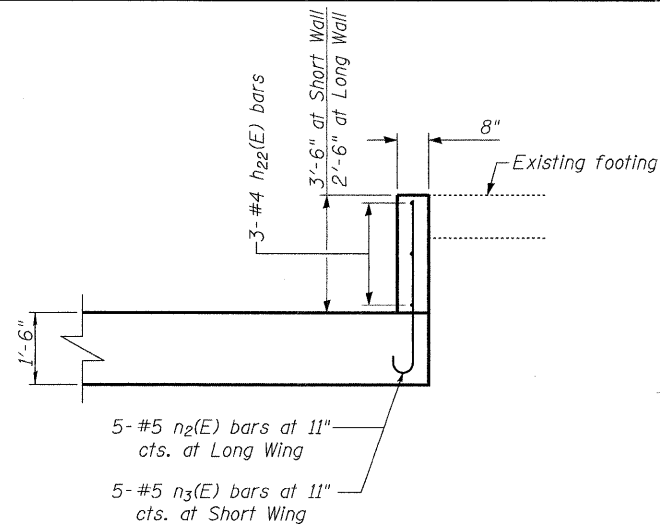
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	74
			CONTRACT NO. 66A48	
ILLINOIS FED. AID PROJECT				

**REMOVAL NOTES**

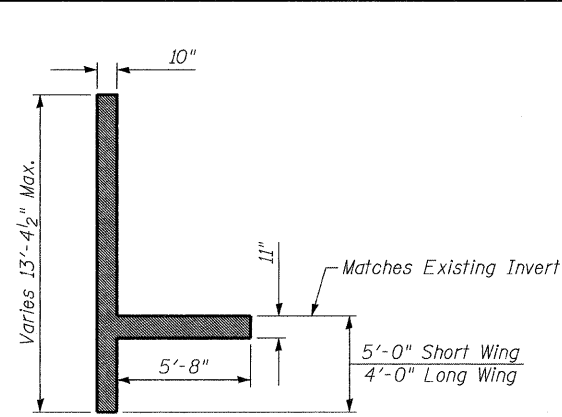
At the removal line, the contractor shall saw cut through the entire depth of the existing concrete wing wall footings.

The contractor shall be responsible for preventing any erosion underneath the existing culvert at the removal line, prior to pouring the new wing walls.

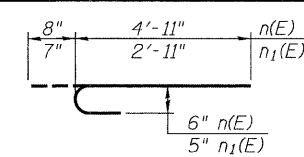
If erosion occurs underneath the culvert prior to placement of the new wing walls, the contractor shall repair the erosion by a method approved by the resident engineer. All costs associated with the erosion repair shall be at the contractor's expense.



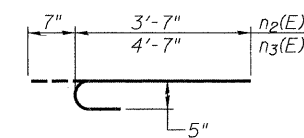
**SECTION C-C**  
(Cutoff Wall)



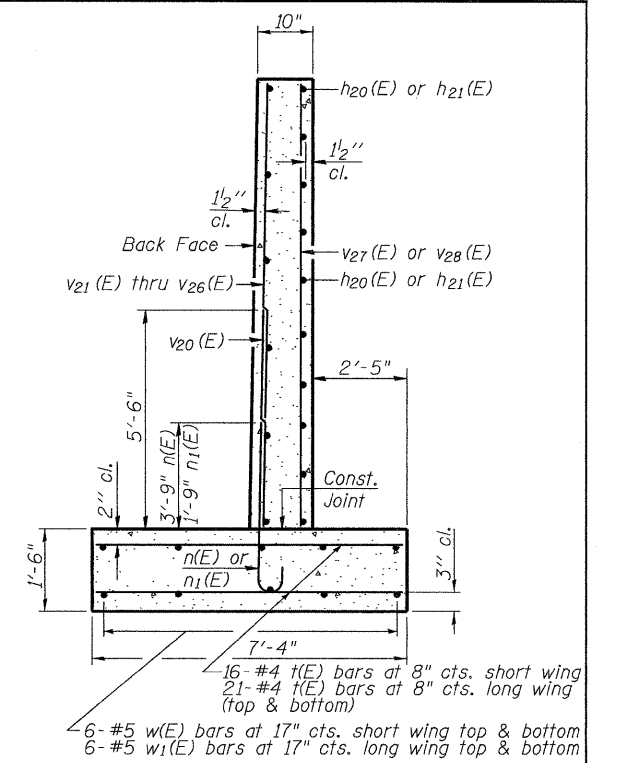
**SECTION A-A**



**BARS n(E) and n1(E)**



**BARS n2(E) and n3(E)**

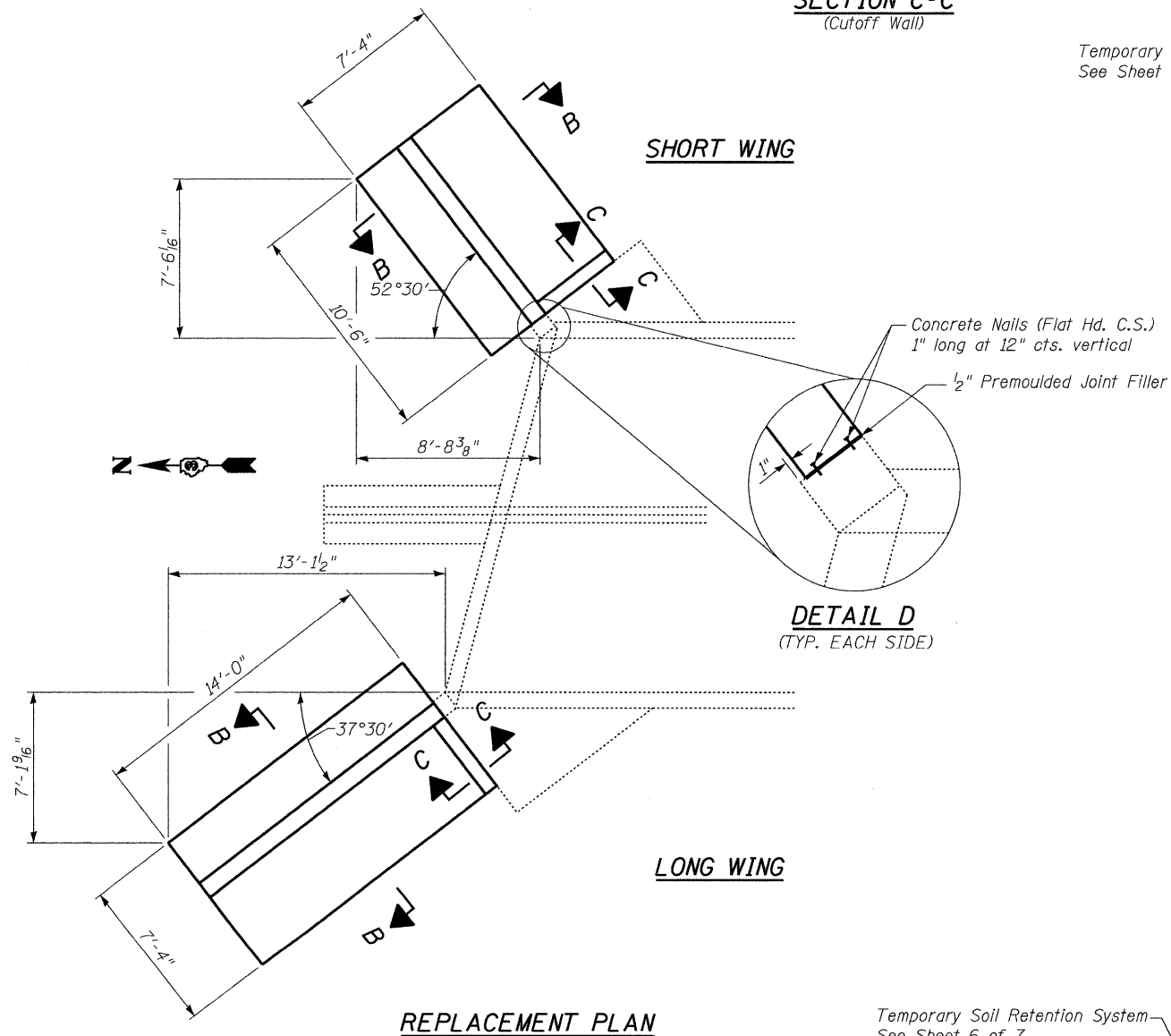


**SECTION B-B**

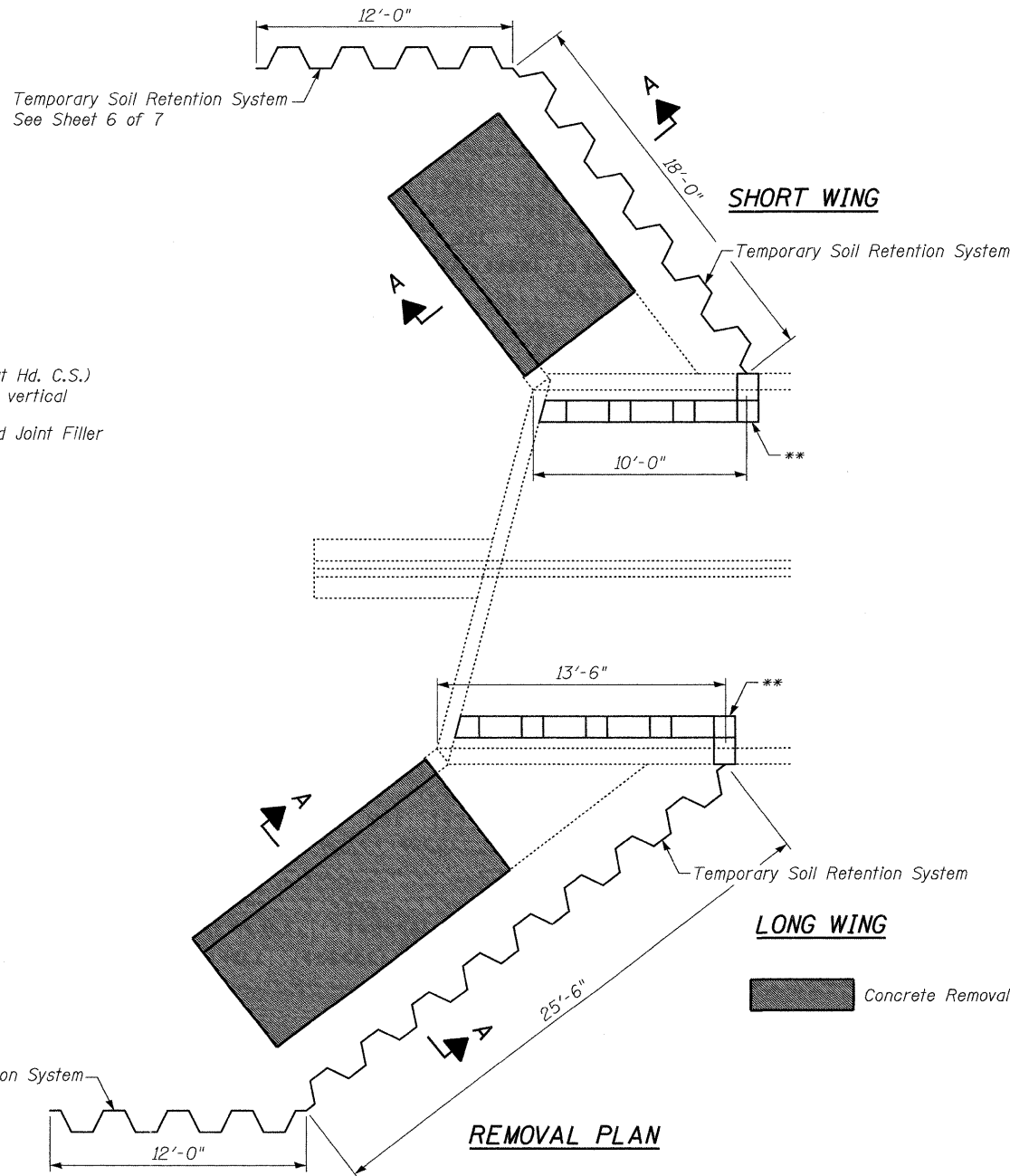
\*\* Install temporary soil retaining system on top of the existing culvert. See Sheet 6 of 7.

**WING WALL BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
n(E)	31	#6	5'-7"	U
n1(E)	33	#5	3'-6"	U
n2(E)	5	#5	4'-2"	U
n3(E)	5	#5	5'-2"	U
h20(E)	17	#4	10'-3"	—
h21(E)	17	#4	13'-9"	—
h22(E)	6	#4	3'-10"	—
t(E)	74	#4	7'-1"	—
v20(E)	33	#5	5'-6"	—
v21(E)	4	#4	5'-3"	—
v22(E)	5	#4	6'-9"	—
v23(E)	5	#4	8'-3"	—
v24(E)	6	#4	8'-4"	—
v25(E)	6	#4	7'-0"	—
v26(E)	7	#4	5'-7"	—
v27(E)	4	#4	8'-9"	—
v28(E)	5	#4	11'-7"	—
w(E)	12	#5	10'-3"	—
w1(E)	12	#5	13'-9"	—
Concrete Removal		Cu. Yd.	13.1	
Concrete Box Culverts		Cu. Yd.	18	
Reinforcement Bars, Epoxy Coated		Pound	1770	



**REPLACEMENT PLAN**



**REMOVAL PLAN**

**NOTES**

Reinforcement bars designated (E) shall be epoxy coated.  
All construction joints shall be bonded.  
See sheet 3 of 6 for wingwall details.

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

BOX CULVERT REMOVAL AND REPLACEMENT DETAIL  
STRUCTURE NO. 050-2509

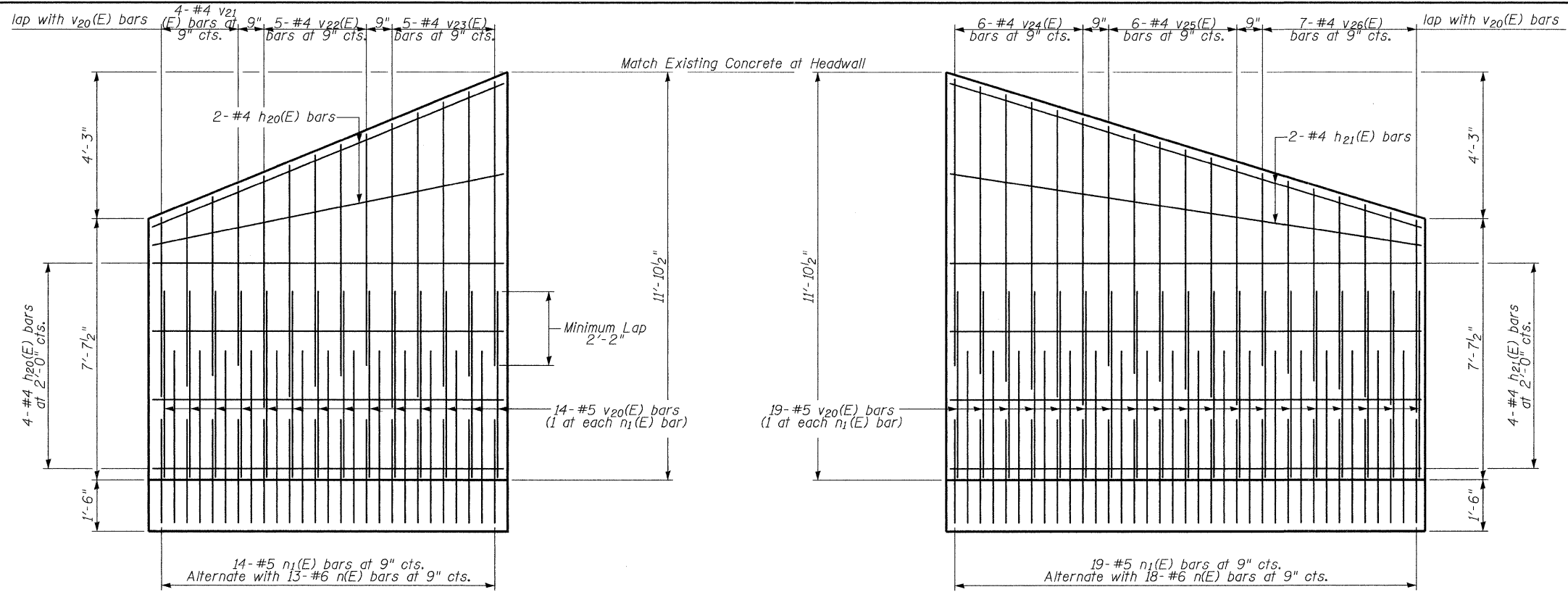
SHEET NO. 2 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	75
			CONTRACT NO. 66A48	

ILLINOIS FED. AID PROJECT

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

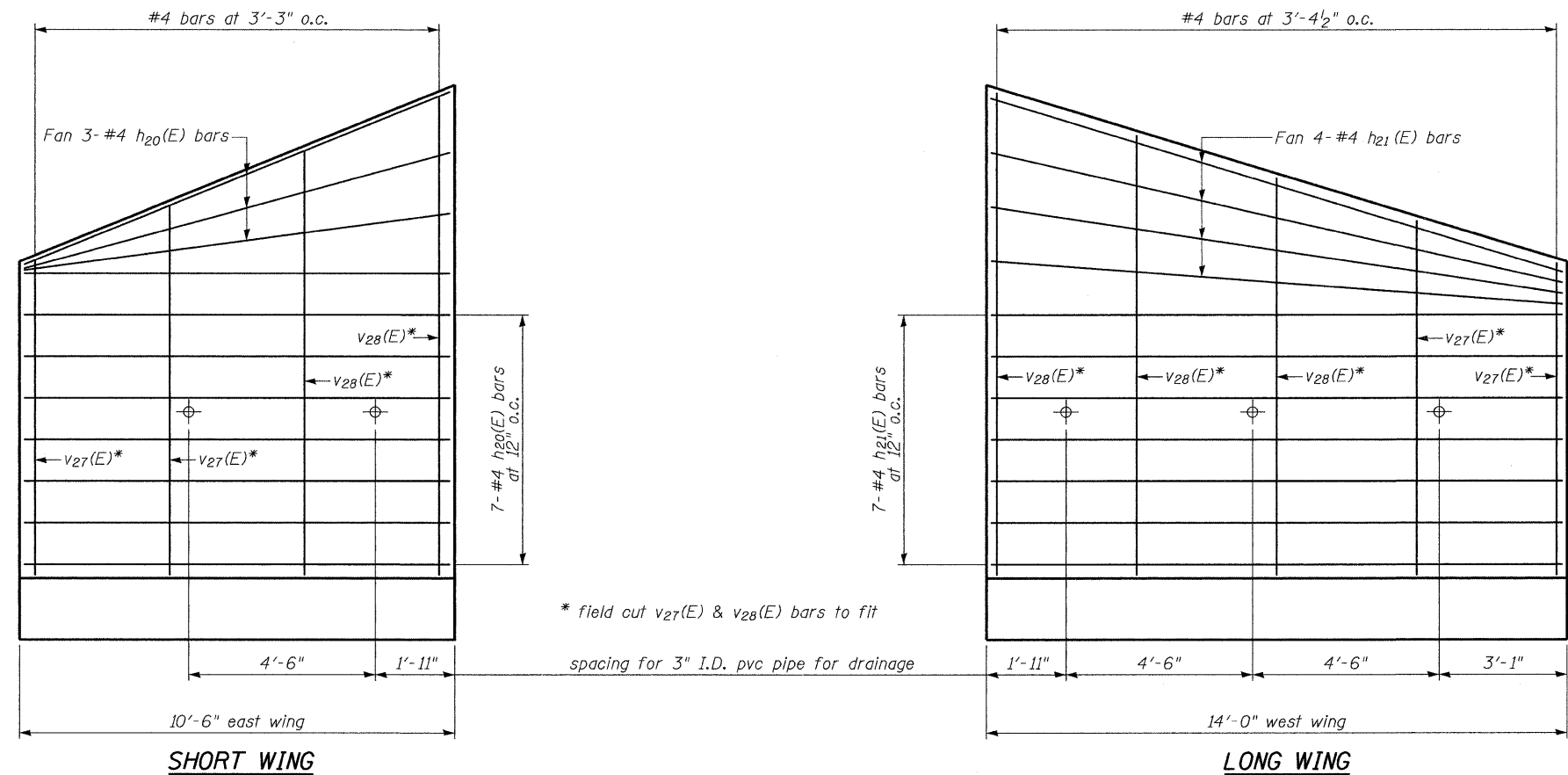
FILE NAME =	USER NAME =	DESIGNED -	REVISED -
0502509-66A48-REM-REP-PLAN-002.DGN		JKC	
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		AJO	
		PLOT SCALE =	REVISED -
		DRAWN -	REVISED -
		ARR	
		PLOT DATE =	REVISED -
		CHECKED -	REVISED -
		JKC	



**SHORT WING**

**LONG WING**

**REINFORCEMENT-BACK FACE**



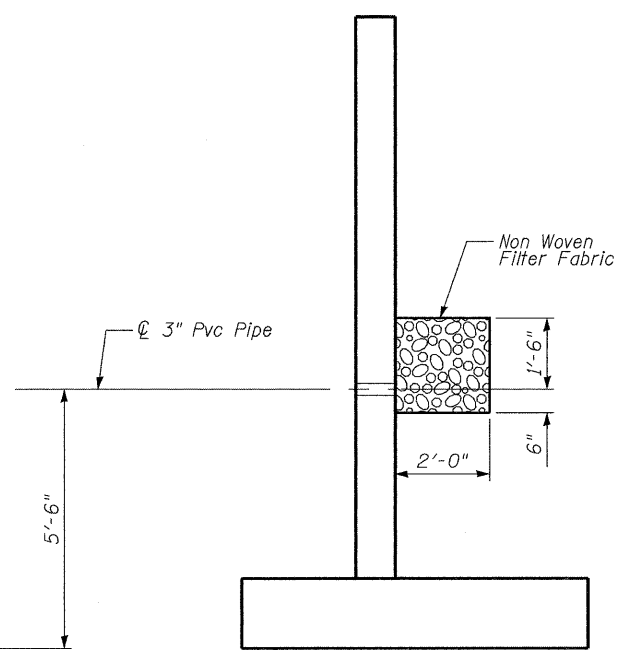
**SHORT WING**

**LONG WING**

**REINFORCEMENT-FRONT FACE**

**NOTE:**

Contractor shall install a continuous length of fabric wrapped coarse aggregate behind the entire length of the wing wall and 6 feet of the culvert barrel. The coarse aggregate contained inside the fabric wrap shall be CA-5 or CA-7. The nonwoven Filter Fabric shall have a minimum weight of 8.0 ounces / square yard. Where necessary, the fabric shall be lapped over itself a minimum of 2 feet. Cost of the fabric, the coarse aggregate, and installation is included in the pay item Filter Fabric.



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FILE NAME =	0502509-66A48-WINGWALL-DET-003.DGN
USER NAME =	
PLOT SCALE =	
PLOT DATE =	

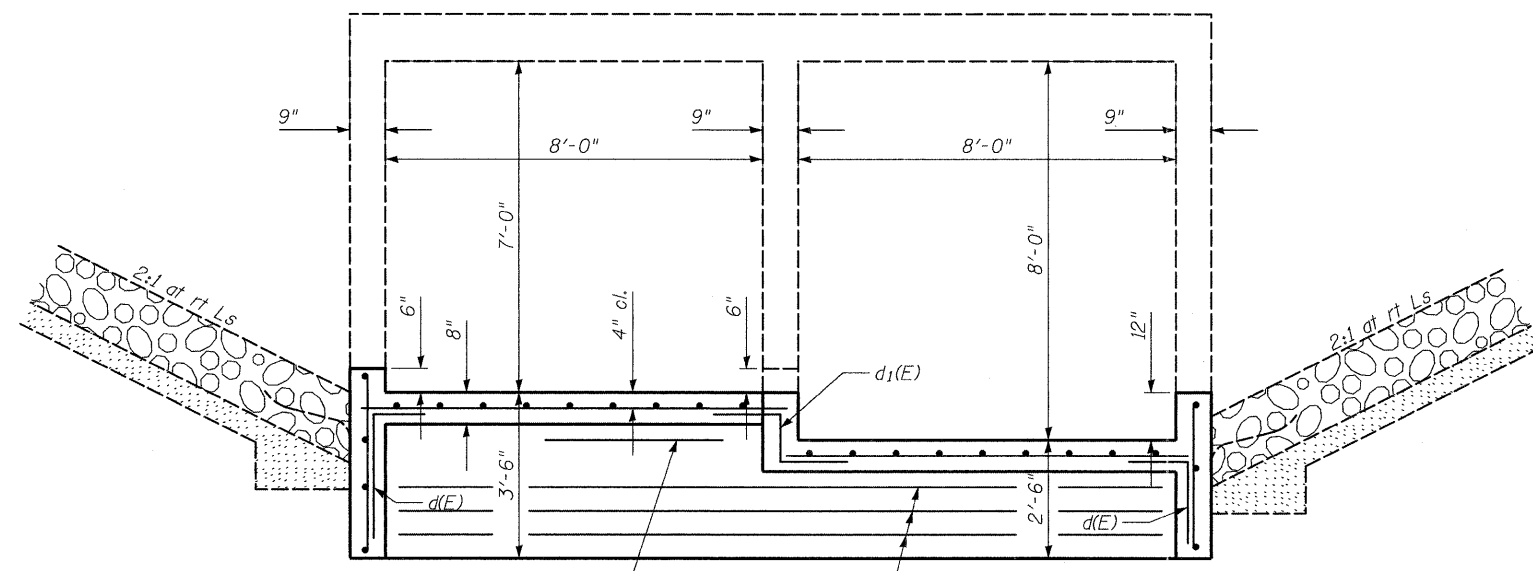
DESIGNED - JKC	REVISED -
CHECKED - AJO	REVISED -
DRAWN - ARR	REVISED -
CHECKED - JKC	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**WINGWALL REINFORCEMENT DETAILS  
STRUCTURE NO. 050-2509**

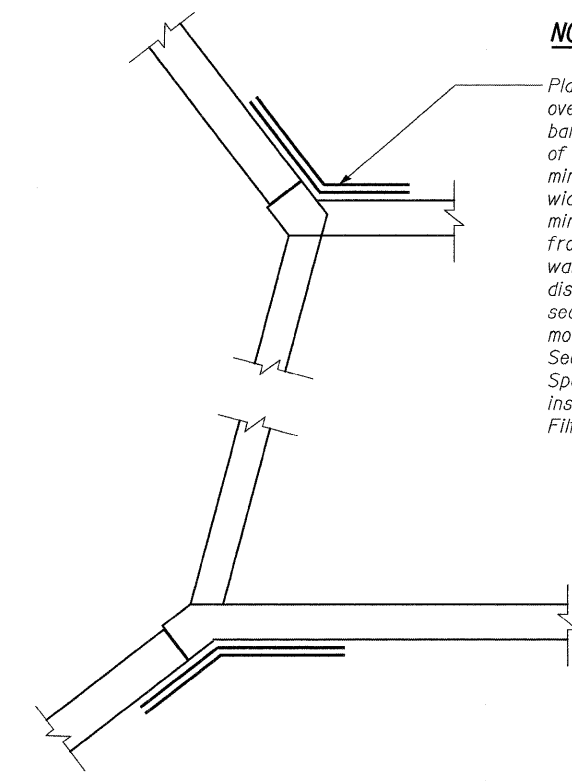
SHEET NO. 3 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	76
			CONTRACT NO. 66A48	
ILLINOIS FED. AID PROJECT				



1-#4 h<sub>3</sub>(E) bars in North cut-off wall  
 3-#5 h<sub>2</sub>(E) bars in North cut-off wall

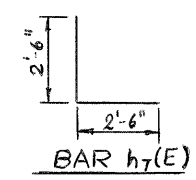
**ELEVATION**



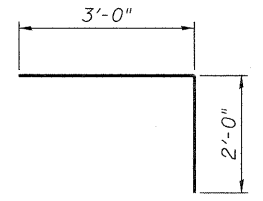
**NOTE:**

Place two layers of nonwoven Filter Fabric over the joint between the existing culvert barrel and the new wing wall. The weight of the nonwoven Filter Fabric shall be a minimum of 8.0 ounces / square yard. The width of each layer of fabric shall be a minimum of 3 feet. The fabric shall extend from the top of footing to the top of the wall then drape over the wall for a distance of 2 feet. The fabric shall be secured so as to prevent the fabric from moving during the backfilling process. See Article 1080.03 of the Standard Specifications. Cost of the fabric and installation is included in the pay item Filter Fabric.

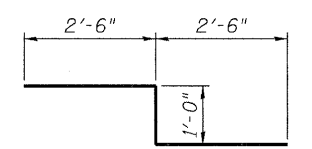
**DETAIL AT WINGWALL WITH EXISTING WALL**



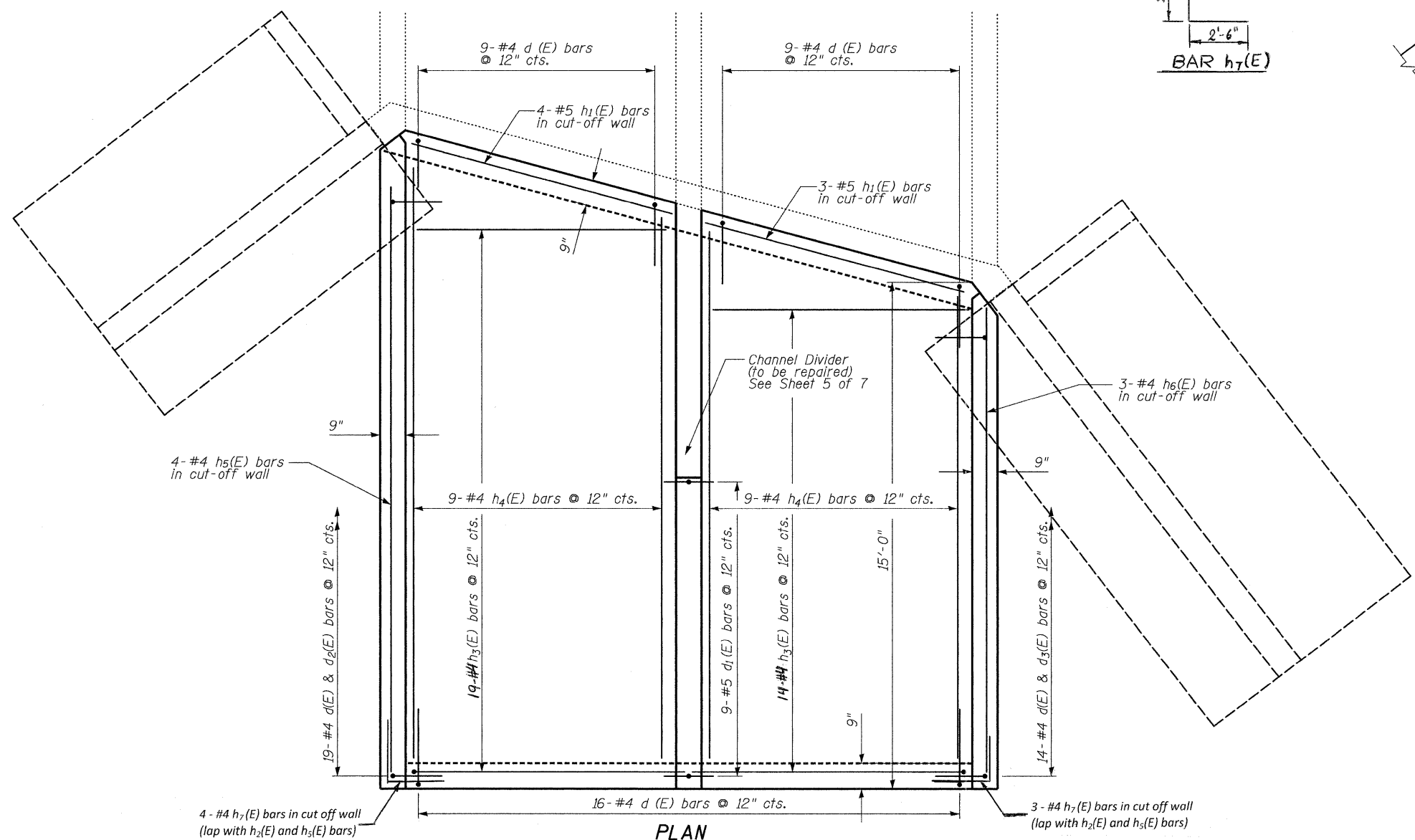
**BAR h<sub>7</sub>(E)**



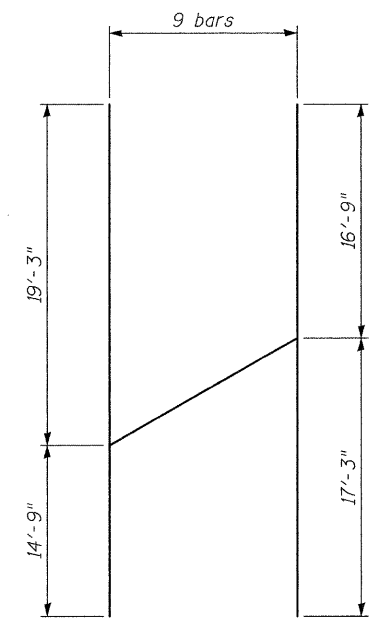
**BAR d(E)**



**BAR d<sub>1</sub>(E)**



**PLAN**



**h<sub>4</sub>(E) Bar Cutting Diagram**

**APRON BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
d(E)	49	#4	5'-0"	
d <sub>1</sub> (E)	9	#5	6'-0"	
d <sub>2</sub> (E)	19	#4	3'-9"	
d <sub>3</sub> (E)	14	#4	3'-3"	
h(E)	3	#5	7'-9"	
h <sub>1</sub> (E)	7	#5	8'-3"	
h <sub>2</sub> (E)	3	#5	17'-9"	
h <sub>3</sub> (E)	34	#4	9'-0"	
h <sub>4</sub> (E)	9	#4	34'-0"	
h <sub>5</sub> (E)	4	#4	18'-6"	
h <sub>6</sub> (E)	3	#4	14'-6"	
h <sub>7</sub> (E)	7	#4	5'-0"	
v(E)	8	#5	2'-6"	
Concrete Removal		Cu Yd	0.4	
Concrete Box Culvert		Cu Yd	13.2	
Reinforcement Bars, Epoxy Coated		Pound	920	

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0502509-66A48-DET-004.DGN  
 USER NAME =  
 PLOT SCALE =  
 PLOT DATE =

DESIGNED - JKC  
 CHECKED - AJO  
 DRAWN - ARR  
 CHECKED - JKC

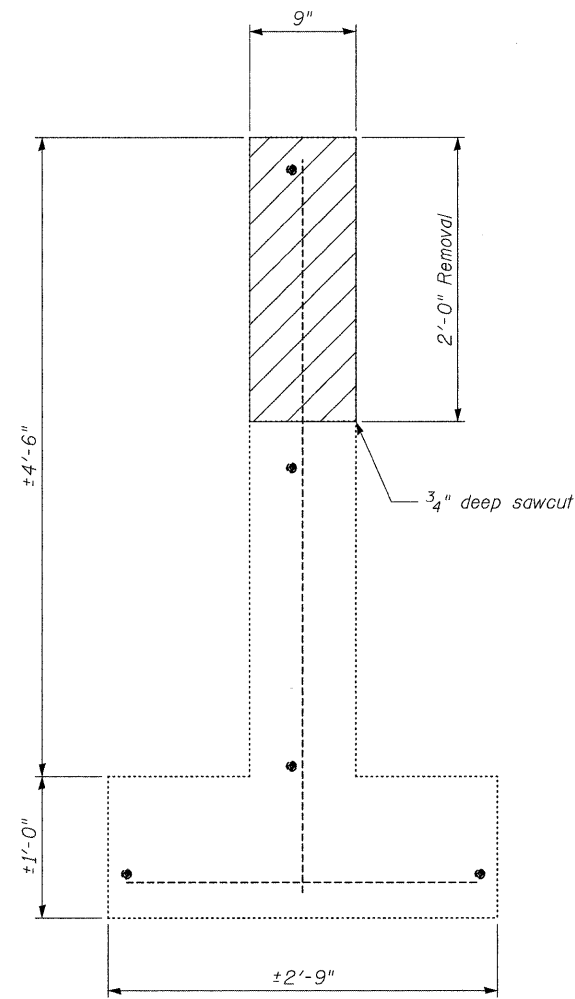
REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

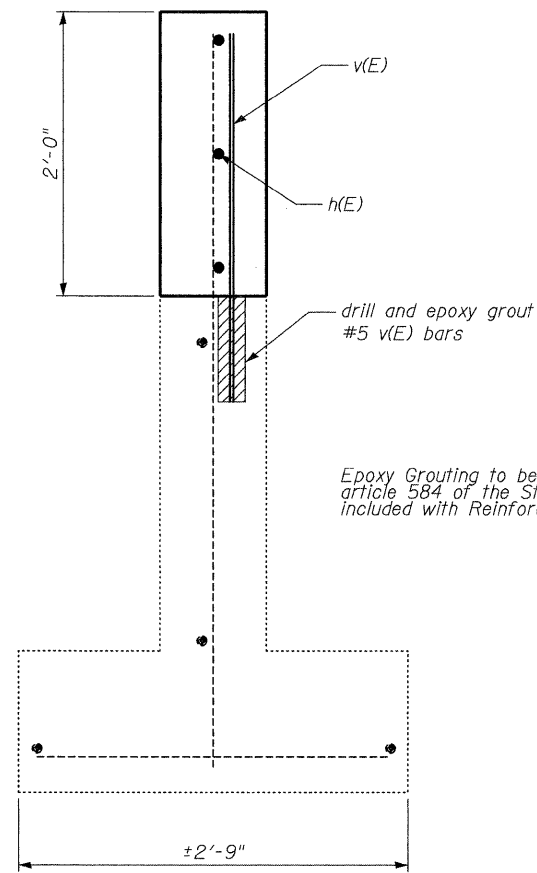
**CONCRETE APPROACH APRON  
 STRUCTURE NO. 050-2509**

SHEET NO. 4 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	77
			CONTRACT NO. 66A48	
ILLINOIS FED. AID PROJECT				

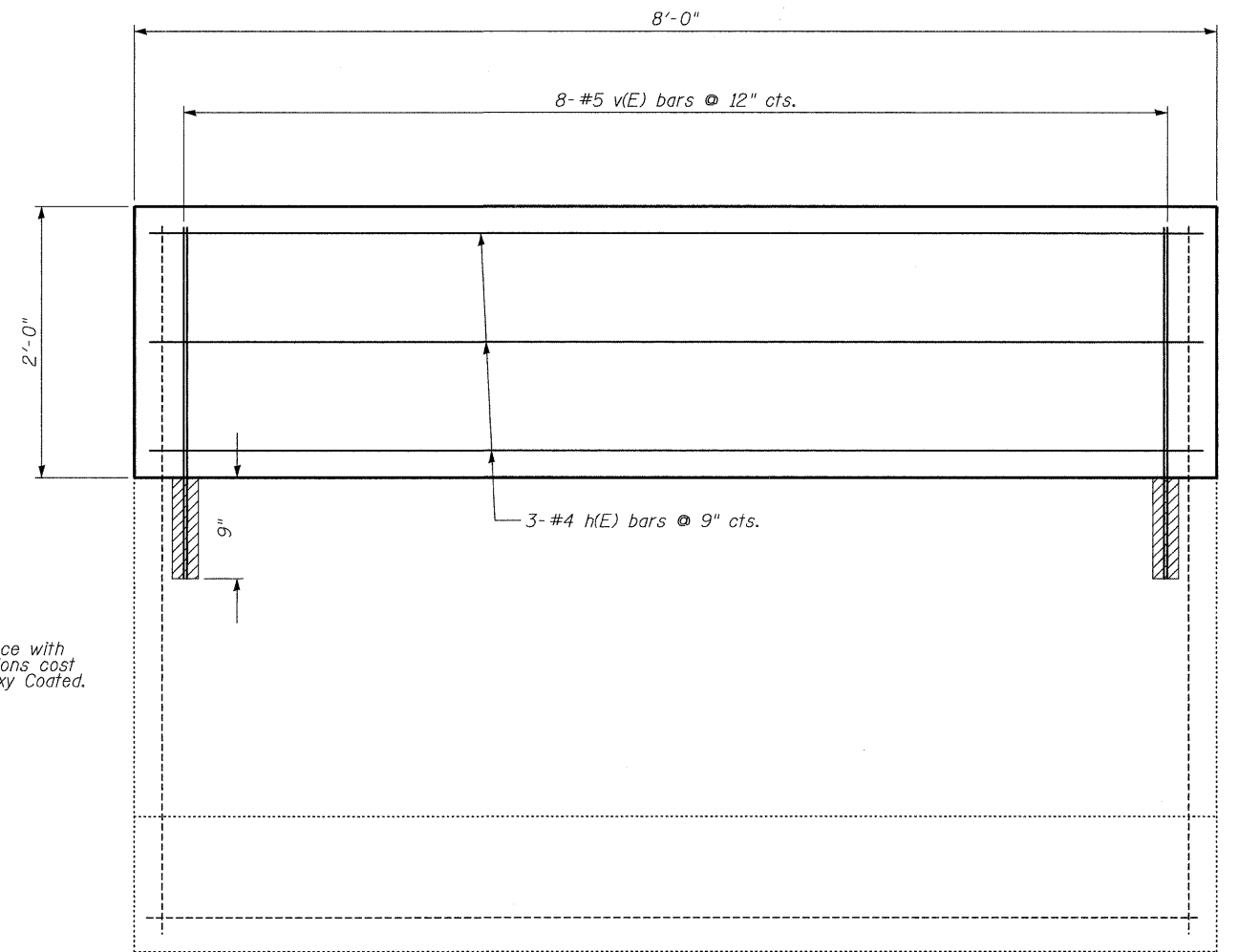


**Channel Divider**  
(existing)



**Channel Divider**  
(proposed)

Epoxy Grouting to be done in accordance with article 584 of the Standard Specifications cost included with Reinforcement Bars, Epoxy Coated.



**Channel Divider**

Note: Existing vertical rebar in the channel divider wall shall be cleaned, straightened, and incorporated into the new wall.

FILE NAME = 0502509-66A48-DET-004.DGN

USER NAME =

DESIGNED - JKC

REVISED -

CHECKED - AJO

REVISED -

PLOT SCALE =

DRAWN - ARR

REVISED -

PLOT DATE =

CHECKED - JKC

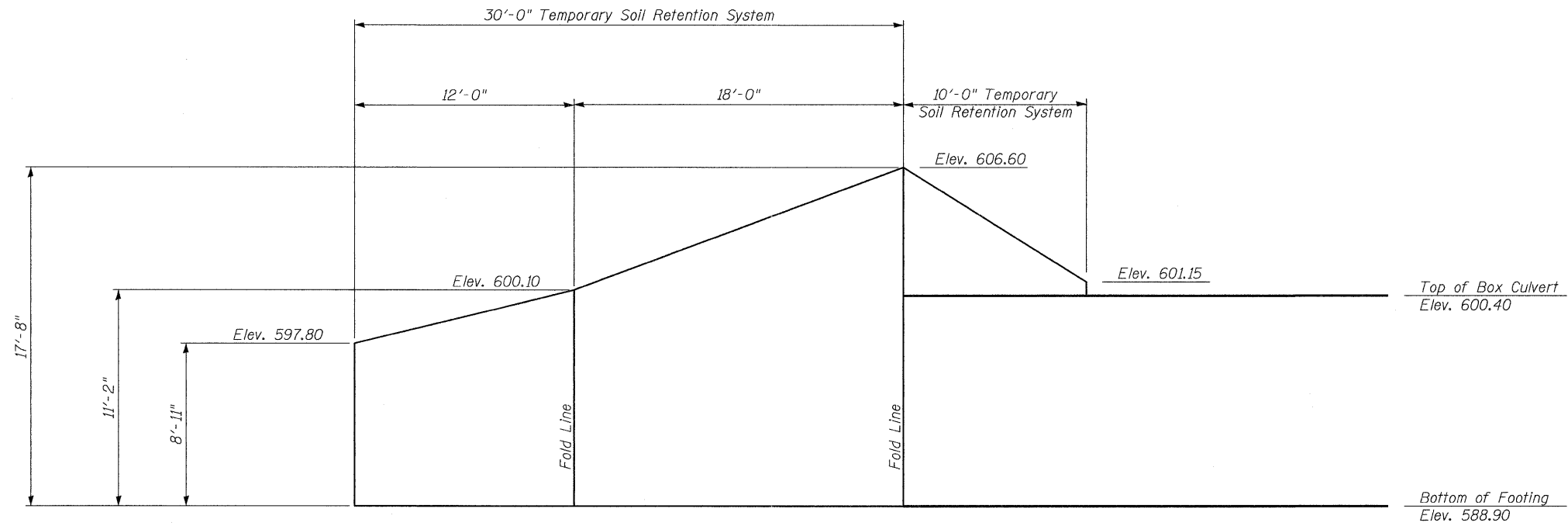
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

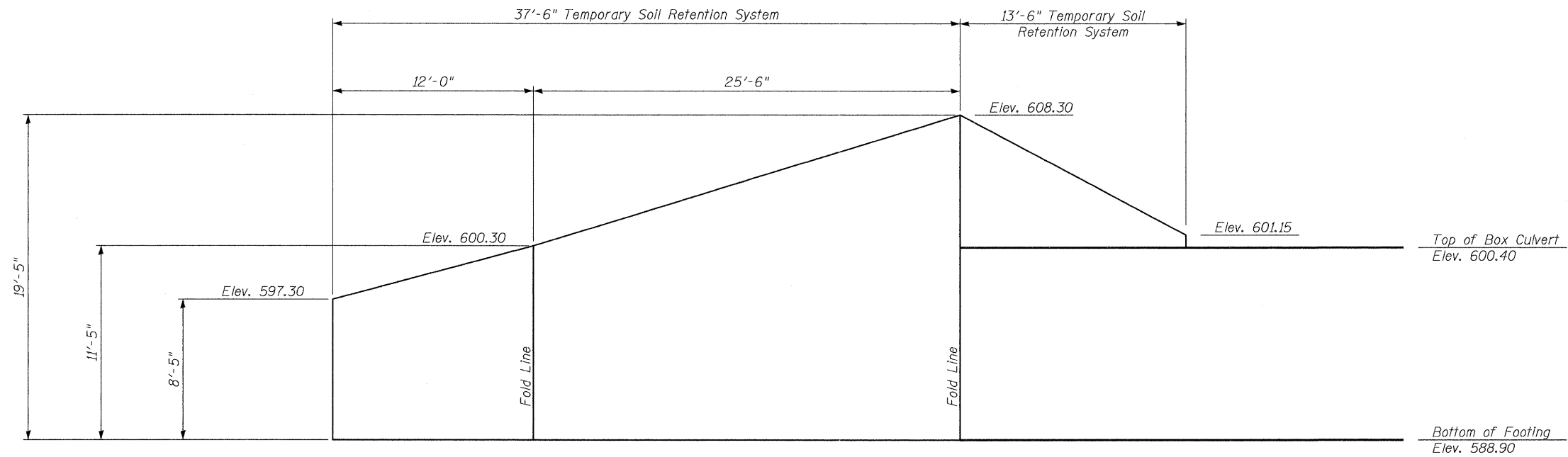
CHANNEL DIVIDER DETAILS  
STRUCTURE NO. 050-2509

SHEET NO. 5 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	78
CONTRACT NO. 66A48			ILLINOIS FED. AID PROJECT	



**TEMPORARY RETAINING WALL DETAIL - EAST SIDE**



**TEMPORARY RETAINING WALL DETAIL - WEST SIDE**

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0502509-66A48-TEMP-RETWALL-006.DGN  
 USER NAME =

DESIGNED - JKC  
 CHECKED - AJO  
 DRAWN - ARR  
 CHECKED - JKC

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

TEMPORARY SOIL RETENTION SYSTEM  
 STRUCTURE NO. 050-2509  
 SHEET NO. 6 OF 7 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	(50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	79
CONTRACT NO. 66A48				

ILLINOIS FED. AID PROJECT



Illinois Department  
of Transportation  
Division of Highways  
ILLINOIS DOT

# SOIL BORING LOG

Page 1 of 1

Date 9/17/07

ROUTE I-80 (FAI 80) DESCRIPTION I-80 over Stream, 8.3 Miles East of IL 178 LOGGED BY Larry Myers

SECTION 50-3 LOCATION SW 1/4, SEC. 35, TWP. 34N, RNG. 03E

COUNTY La Salle DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME Automatic

STRUCT. NO. 050-2509 (Exist.)  
Station 434+30  
BORING NO. 1 NW Quad  
Station 434+84  
Offset 85.00ft Lt.  
Ground Surface Elev. \_\_\_\_\_ ft

D  
E  
P  
T  
H  
  
B  
L  
O  
W  
S  
  
U  
C  
S  
Q  
u  
T  
  
M  
O  
I  
S  
T  
  
(ft) (ft) (6") (tsf) (%)

Surface Water Elev. \_\_\_\_\_ ft  
Stream Bed Elev. \_\_\_\_\_ ft  
Groundwater Elev.:  
First Encounter \_\_\_\_\_ Dry ft  
Upon Completion \_\_\_\_\_ ft  
After \_\_\_\_\_ Hrs. \_\_\_\_\_ ft

Augered, dark brown, Silty Clay Loam- fill					
		2			
Very stiff, brown, Loam to Silty Loam		3	4.0	13.7	
		4	P		
Hard, gray brown, Silty Clay Loam Till		8			
		10	7.0	15.0	
		16	S		
Hard, gray, blocky, Silt with minor Clay		10			
		16	>4.5	13.8	
		20	P		
	-10	10			
		15	>4.5	14.6	
		25	P		
		8			
		15	>4.5	14.9	
		23	P		
Hard, gray, brittle, Silty Clay Loam Till		28			
	-15	58	>4.5	6.9	
		50	P		
		21			
		32	>4.5	7.0	
		44	P		
End of Boring					
	-20				

**NOTE:**

The boring on this sheet was taken approximately 80' east of the north end of the box culvert and may not be representative of conditions at the box culvert. Should the Contractor need additional soil borings, the cost shall be considered included in the cost of TEMPORARY SOIL RETENTION SYSTEM.

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer)  
The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206)  
BBS, form 137 (Rev. 8-99)

CHAMLIN & ASSOCIATES, INC. PERU, ILLINOIS

FILE NAME = 0502509-66A48-SOILBOR-007.DGN	USER NAME =	DESIGNED - ---	REVISED - ---	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>SOIL BORING STRUCTURE NO. 050-2509</b>	F.A.I. RTE. 80	SECTION (50-2,4)RS-5 & (50-3)RS-6	COUNTY LASALLE	TOTAL SHEETS 109	SHEET NO. 80
PLOT SCALE =	DRAWN - LAG	REVISED - ---	SHEET NO. 7 OF 7 SHEETS			CONTRACT NO. 66A48				
PLOT DATE =	CHECKED - JKC	REVISED - ---	ILLINOIS FED. AID PROJECT							

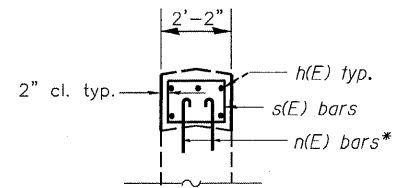


Notes:

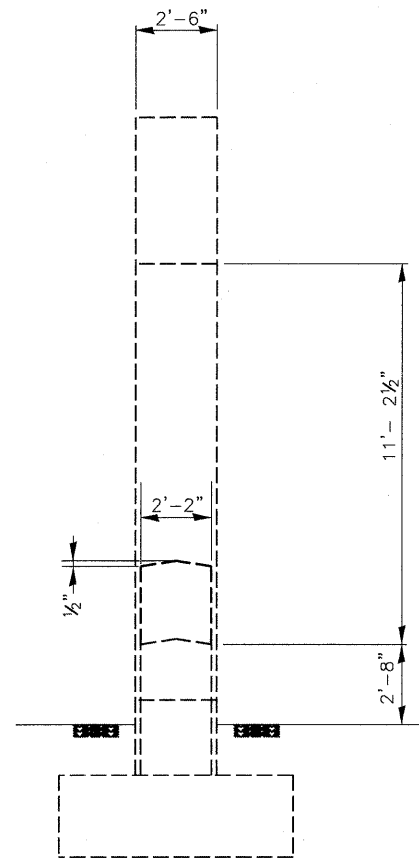
All exposed edges shall have a 3/4" chamfer

Reinforcement bars designated (E) shall be epoxy coated.

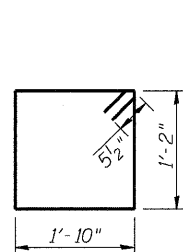
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work



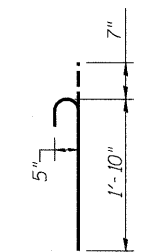
SECTION A-A



END VIEW



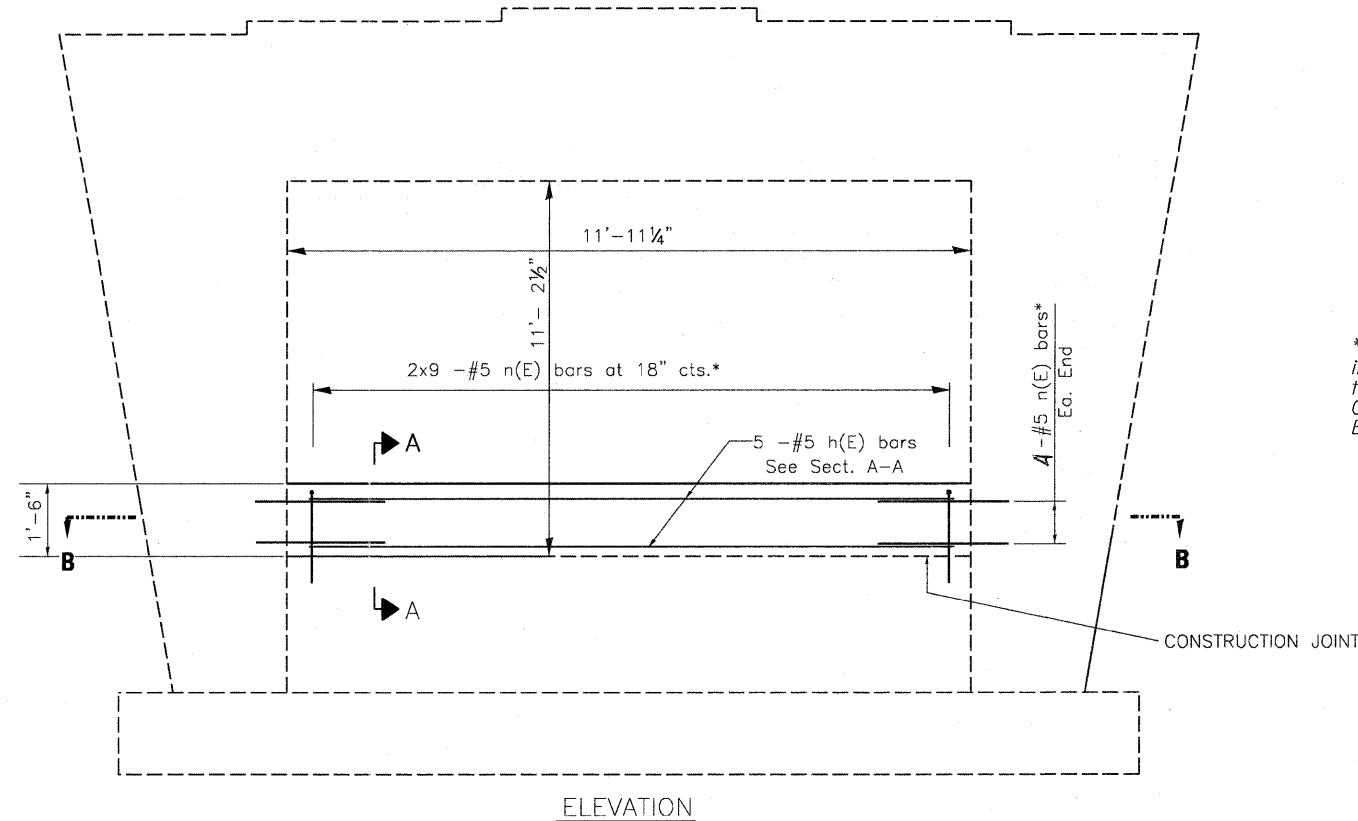
BAR s(E)



BAR n(E)\*



*David Carl Puzey 1/25/12*  
Expires 11/30/12

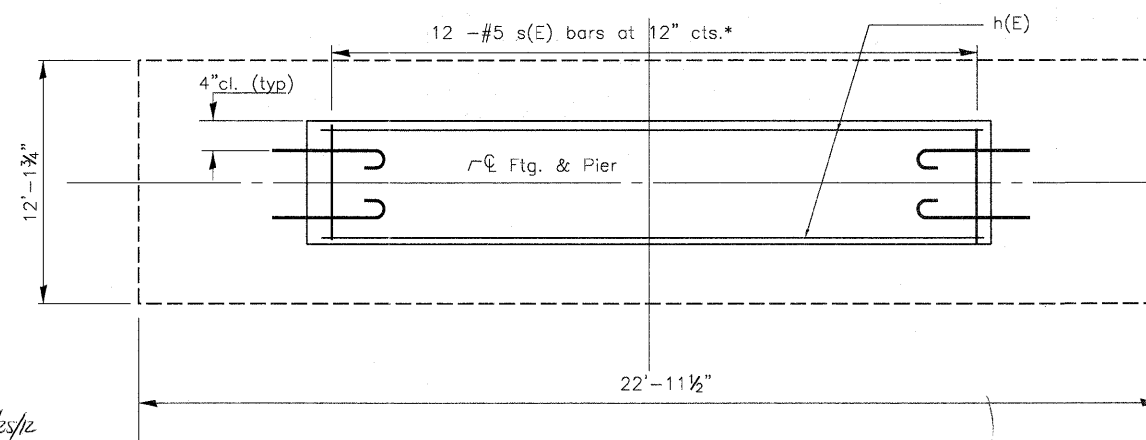


ELEVATION

\*Drill & Epoxy Grout bars in 9" min. drilled holes according to Section 584 of Std. Spec. Cost included with Reinforcement Bars, Epoxy Coated

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	5	#5	11'-7"	—
n(E)	26	#5	2'-5"	U
s(E)	12	#5	6'-11"	□
Reinforcement Bars, Epoxy Coated			POUND	213
Concrete Structures			CU YD	1.4



SECTION B-B

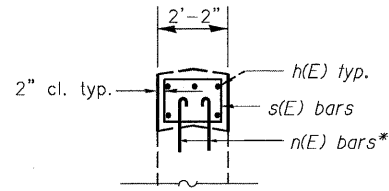
MEDIAN PIER  
LONE TREE ROAD OVER FAI 80  
SEC. (50-2, 4)RS-5 & (50-3)RS-6  
LASALLE COUNTY  
S.N. 050-0223

Notes:

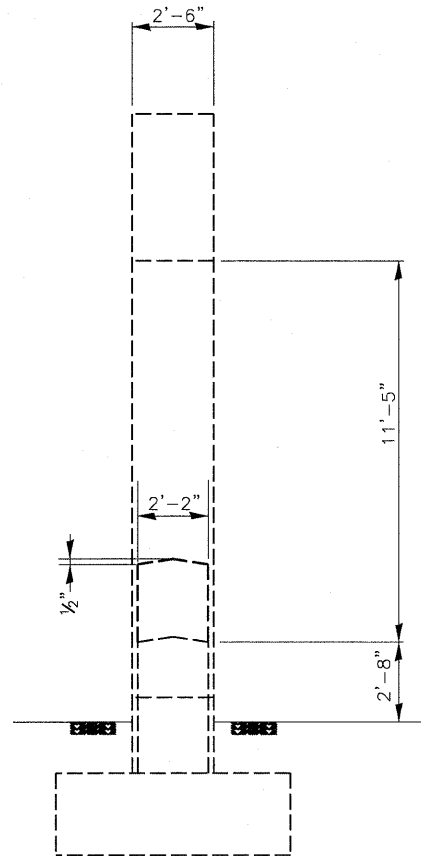
All exposed edges shall have a 3/4" chamfer

Reinforcement bars designated (E) shall be epoxy coated.

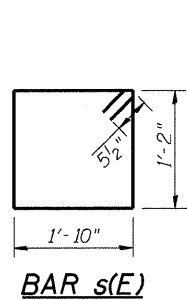
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work



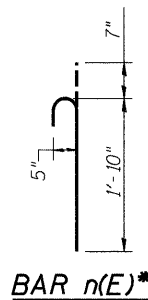
SECTION A-A



END VIEW



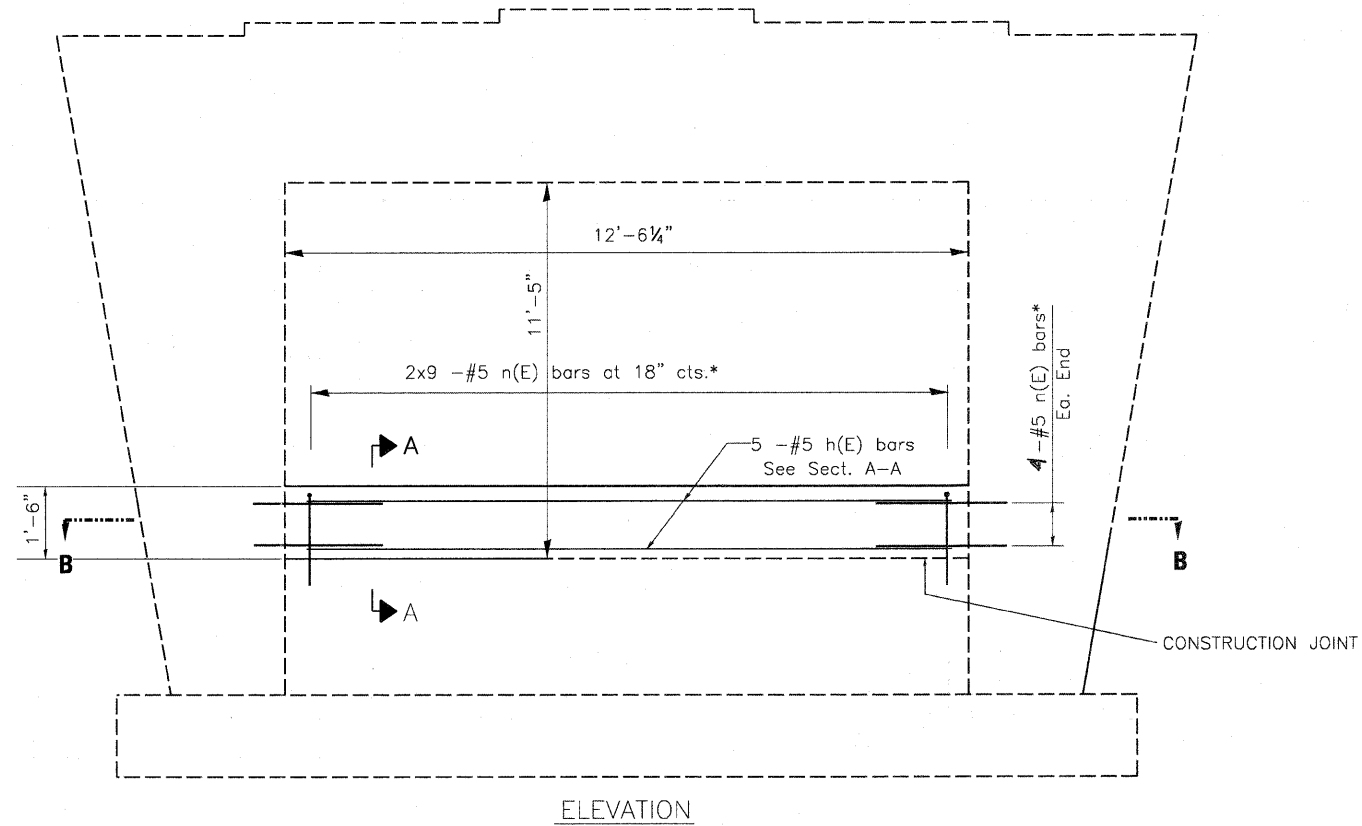
BAR s(E)



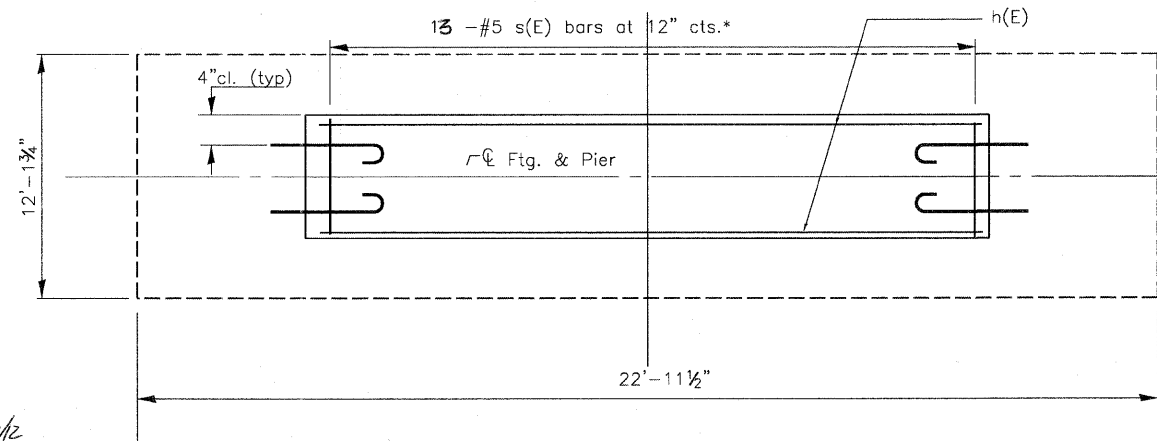
BAR n(E)\*



*David Carl Puze*  
Expires 11/30/12



ELEVATION



SECTION B-B

\*Drill & Epoxy Grout bars in 9" min. drilled holes according to Section 584 of Std. Spec. Cost included with Reinforcement Bars, Epoxy Coated

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	5	#5	12'-2"	—
n(E)	26	#5	2'-5"	⌋
s(E)	13	#5	6'-11"	⌋
Reinforcement Bars, Epoxy Coated			POUND	223
Concrete Structures			CU YD	1.5

MEDIAN PIER

TERRA COTTA ROAD OVER FAI 80  
SEC. (50-2, 4)RS-5 & (50-3)RS-6  
LASALLE COUNTY  
S.N. 050-0222

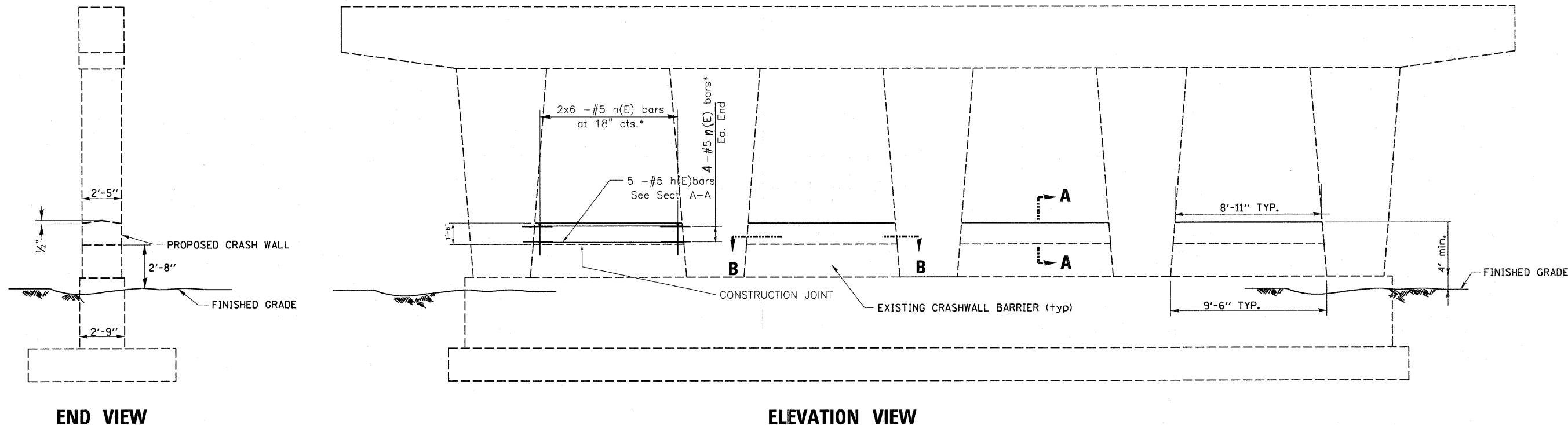
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CRASH WALL EXTENSION DETAIL SN 050-0222	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	82	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			CONTRACT NO. 66A48					
	PLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

Notes:

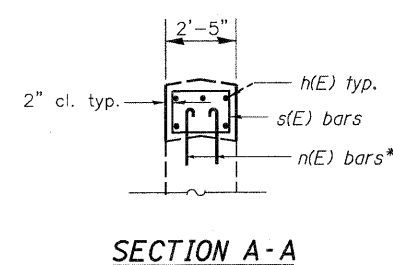
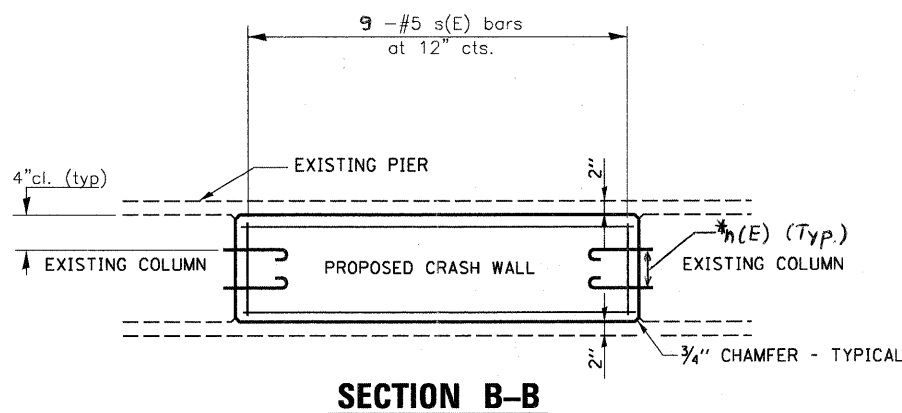
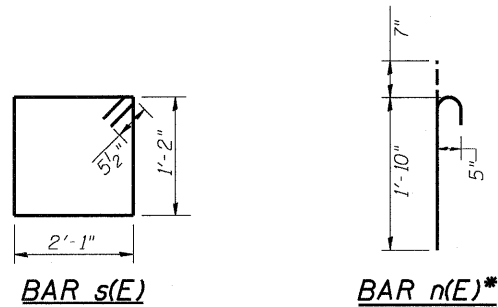
All exposed edges shall have a 3/4" chamfer

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work



\*Drill & Epoxy Grout bars in 9" min. drilled holes according to Section 584 of Std. Spec. Cost included with Reinforcement Bars, Epoxy Coated



BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	20	#5	8'-7"	—
n(E)	80	#5	2'-5"	U
s(E)	36	#5	7'-5"	□
Reinforcement Bars, Epoxy Coated			POUND	659
Concrete Structures			CU YD	4.9

MEDIAN PIER  
IL 23 OVER FAI 80  
SEC. (50-2, 4)RS-5 & (50-3)RS-6  
LASALLE COUNTY  
S.N. 050-0216

DAVID CARL PUZEY  
081-005470  
SPRINGFIELD ILLINOIS  
Expires 1/30/12

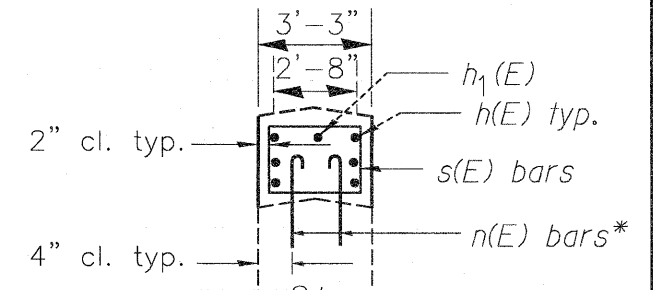
**Notes:**

All exposed edges shall have a 3/4" chamfer

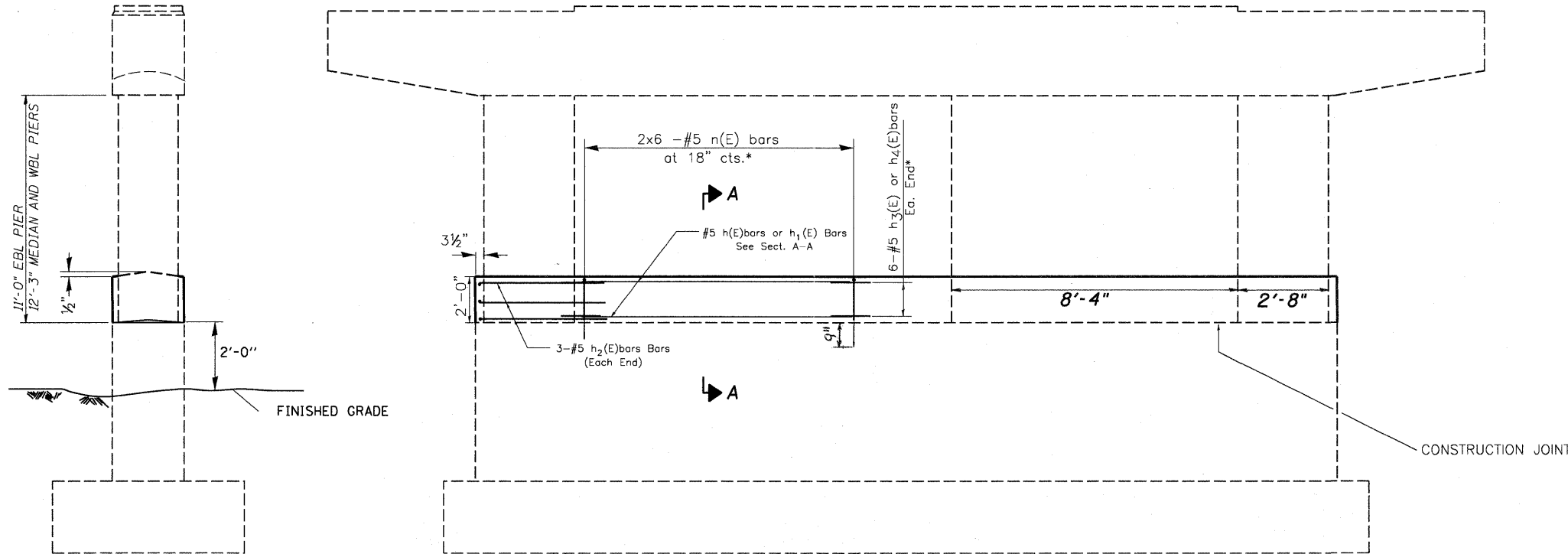
Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based at the unit price bid for the work

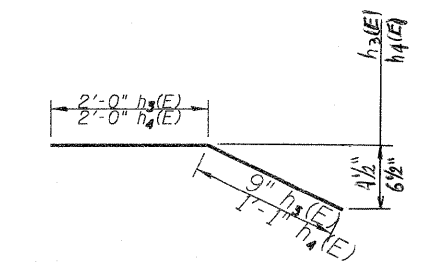
\*Drill & Epoxy Grout bars in 9" min. drilled holes according to Section 584 of Std. Spec. Cost included with Reinforcement Bars, Epoxy Coated



**SECTION A-A**



**ELEVATION**

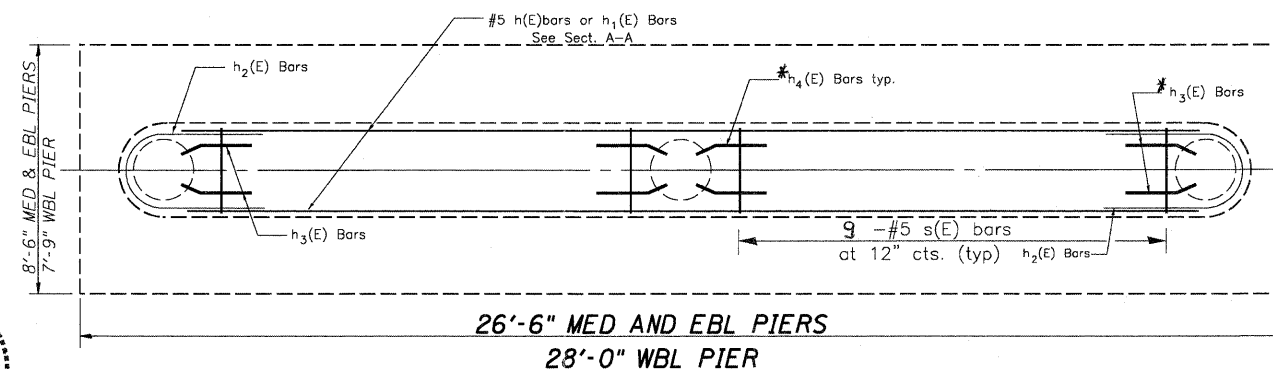


**h<sub>3</sub>(E) & h<sub>4</sub>(E) bars\***

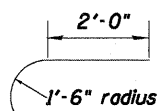
**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
n(E)	18	#5	22'-0"	—
h <sub>1</sub> (E)	6	#5	8'-0"	—
h <sub>2</sub> (E)	18	#5	8'-9"	U
h <sub>3</sub> (E)	36	#5	2'-9"	—
h <sub>4</sub> (E)	36	#5	3'-1"	—
s(E)	54	#5	10'-1"	□
n(E)	72	#5	2'-11"	—
Concrete Structures			Cu. Yd.	16.4
Reinforcement Bars, Epoxy Coated			Pound	1,633

QUANTITIES ARE FOR ALL THREE PIERS

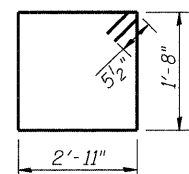


**SECTION B-B**

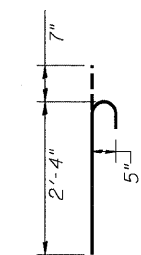


**h<sub>2</sub>(E) Bar**

**END VIEW**



**BAR s(E)**



**BAR n(E)\***

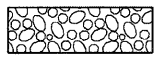


*D. Carl Puzey* 1/25/12  
Expires 1/30/12

WBL, EBL, AND MEDIAN PIERS  
DAYTON RD. OVER FAI 80  
SEC. (50-2, 4)RS-5 & (50-3)RS-6  
LASALLE COUNTY  
S.N. 050-0089

FILE NAME =	USER NAME = #USER*	DESIGNED - PCB	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>CRASH WALL EXTENSION DETAIL SN 050-0089</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#*		DRAWN - PCB	REVISED -			80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	84	
PLOT SCALE = #SCALE*		CHECKED - SM	REVISED -			CONTRACT NO. 66A48					
PLOT DATE = #DATE*		DATE - 12/3/2011	REVISED -			ILLINOIS FED. AID PROJECT					

RIP RAP  
CLASS A4  
(SY)



TREE REMOVAL (LT) 0.94 ACRES

TREE REMOVAL PAY LIMITS\*

PAVED DITCH REMOVAL 61 L.F. (LT)  
STATION 432+47 TO STATION 434+00

SEE BOX CULVERT DETAILS FOR ADDITIONAL  
RIPRAP WORK ON THE NORTH SIDE OF THE BOX  
CULVERT

ALL RIPRAP SHOWN ON THIS SHEET SHALL BE PAID  
FOR AS RIPRAP, CLASS A4



RIP RAP  
CLASS A4  
140 SY

RIP RAP  
CLASS A4  
967 (SY)

REMOVE AND REPLACE CULVERT WINGWALL S.N. 050-2509-  
SEE BRIDGE REPAIR PLANS

INTERSTATE 80 - WB

HMA SURF REM 10"  
HMA SHLD 10"\*\*\*\*

430

435

INTERSTATE 80 - EB

24" RCCP

PAVED DITCH

RIP RAP  
CLASS A4  
1,225 SY

\*\* PAVED DITCH REMOVAL 198 L.F. (LT)  
STATION 431+92 TO STATION 433+90

RIP RAP,  
CLA4, 259 SY

TREE REMOVAL (RT) 1.64 ACRES

TREE REMOVAL PAY LIMITS\*

\*THE MAJORITY OF THE TREE REMOVAL IS IN  
THE TREE LINE AREA NOTED. HOWEVER,  
PAY LIMITS OF TREE REMOVAL PER ACRE  
ARE FROM E.O.P. TO R.O.W. FROM STA 432+65  
TO STA 436+85 RT. AND FROM E.O.P. TO R.O.W.  
FROM STA 431+08 TO STA 434+59 LT

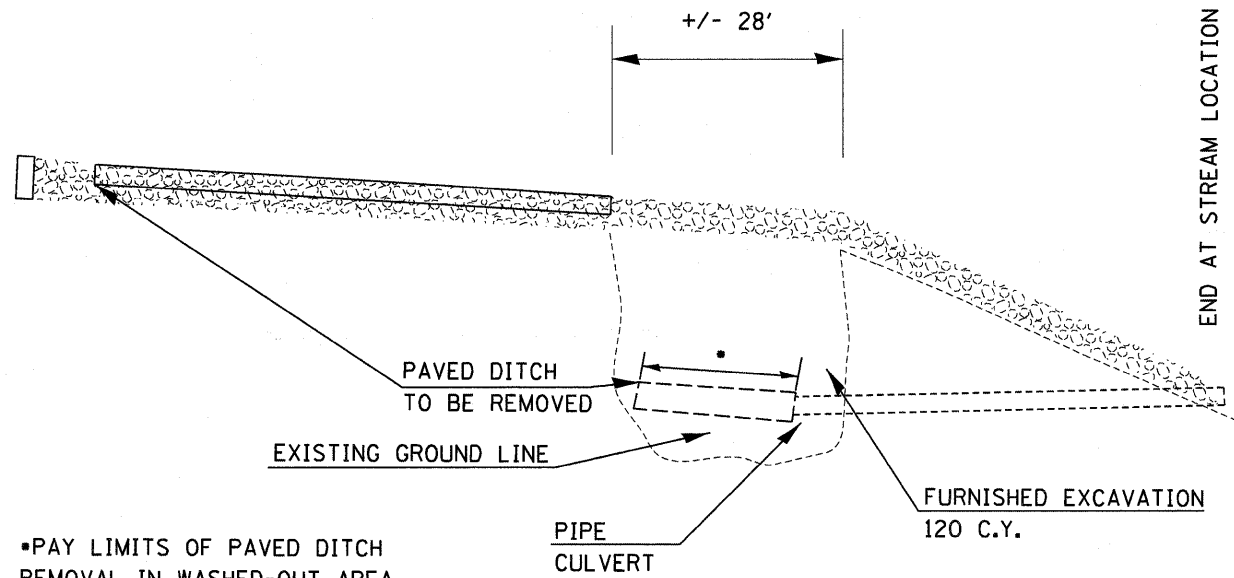
\*\*APPROX. THE LAST 10' OF EXISTING  
PAVED DITCH HAS FAILED AND IS IN THE WASHED  
OUT AREA. THERE IS A PIPE CULVERT ATTACHED TO  
THE PAVED DITCH, AND THERE IS ADDITIONAL CONCRETE  
FORMED AROUND THE PIPE CULVERT. THE REMOVAL OF THE PIPE  
CULVERT AND THE ADDITIONAL CONCRETE AROUND THE PIPE CULVERT  
SHALL BE INCLUDED IN THE COST OF PAVED DITCH REMOVAL AND  
NO ADDITIONAL COMPENSATION WILL BE ALLOWED. SEE DETAIL NEXT  
SHEET

\*\*\* FROM BACK OF BITUMINOUS  
STABILIZATION TO BOTTOM OF  
DITCH.

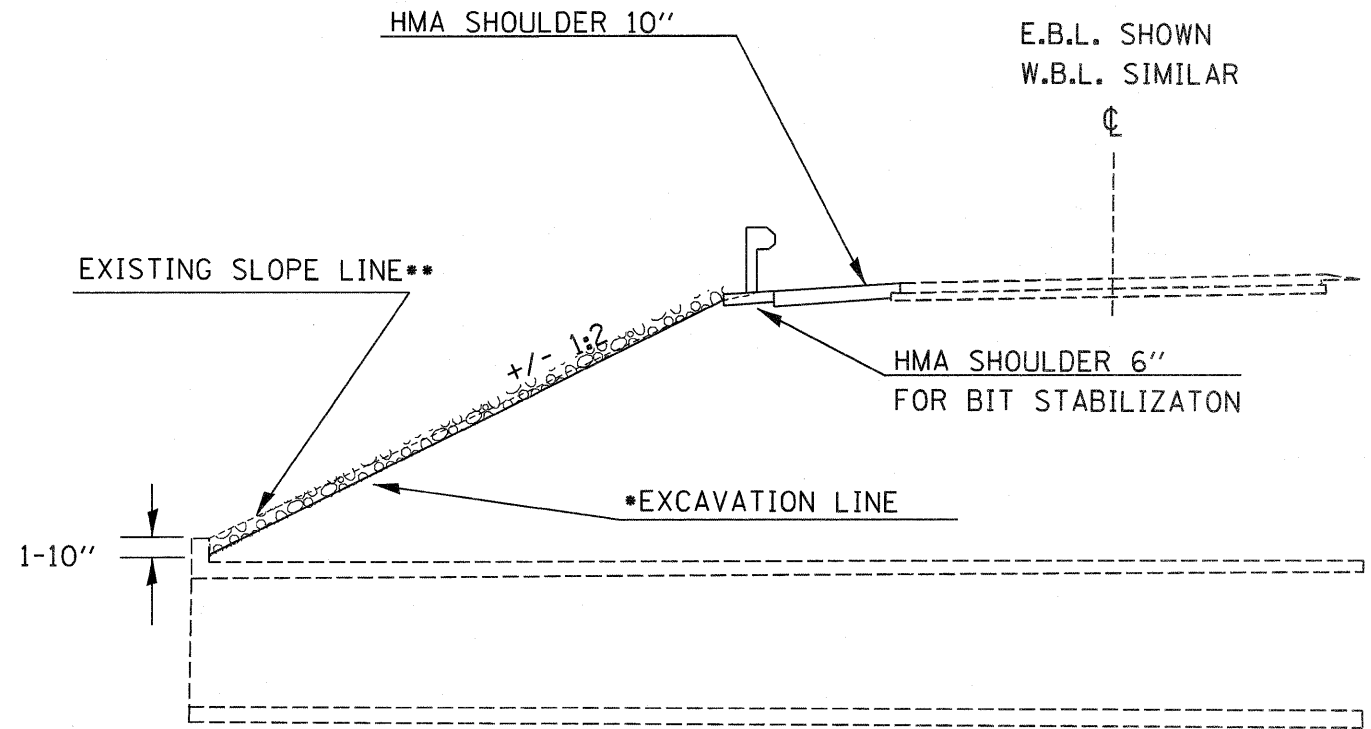
\*\*\*\* HMA SURF REM AND HMA SHLD 10" LIMITS:  
EBL 10' SHLD-FROM STA 434+00 TO STA 435+25  
WBL 10' SHLD-FROM STA 433+00 TO STA 434+50

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIP RAP DETAIL AT CROSS-ROAD CULVERT</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -		SCALE: _____	SHEET _____	OF _____	STAs. _____	TO STA. _____	FAI 80(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109 85
		CHECKED -	REVISED -		CONTRACT NO. 66A4B							
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

WASHOUT/PAVED DITCH FAILURE AT SW QUAD  
28' X 14' X 8' DEEP



\*PAY LIMITS OF PAVED DITCH REMOVAL IN WASHED-OUT AREA, APPROX. 10'

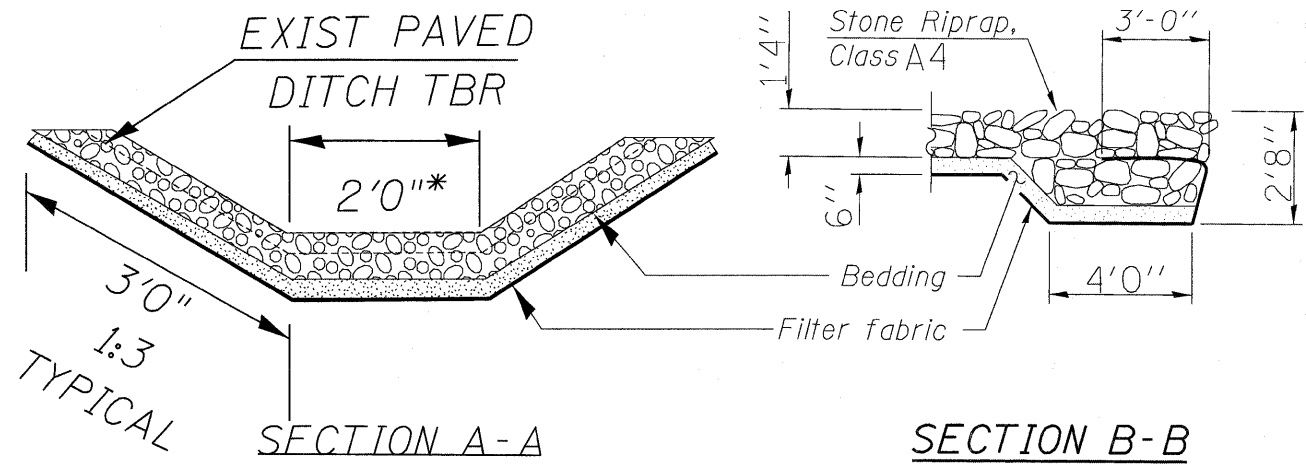


SECTION C-C

\*EXCAVATE FROM 0' AT BACK OF BITUMINOUS STABILIZATION EDGE TO 1'-10" AT BOX CULVERT HEADWALL.

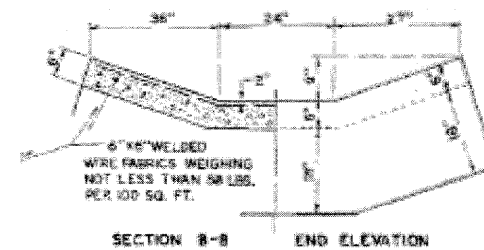
\*\* ON THE NORTH SIDE, THERE IS APPROX 15" OF EARTH ABOVE THE TOP OF THE HEADWALL

DETAIL IS FOR WIDTH OF BOX CULVERT PLUS 5' ON EITHER SIDE APPROX. 25' TOTAL. NO OTHER EXCAVATION NEEDED ON FORESLOPE. OTHER RIP RAP TO BE PLACED ON TOP OF SLOPE.

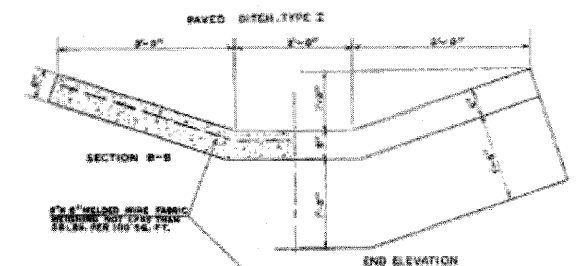


SECTION A-A

SECTION B-B



NW & SW PAVED DITCH REMOVAL

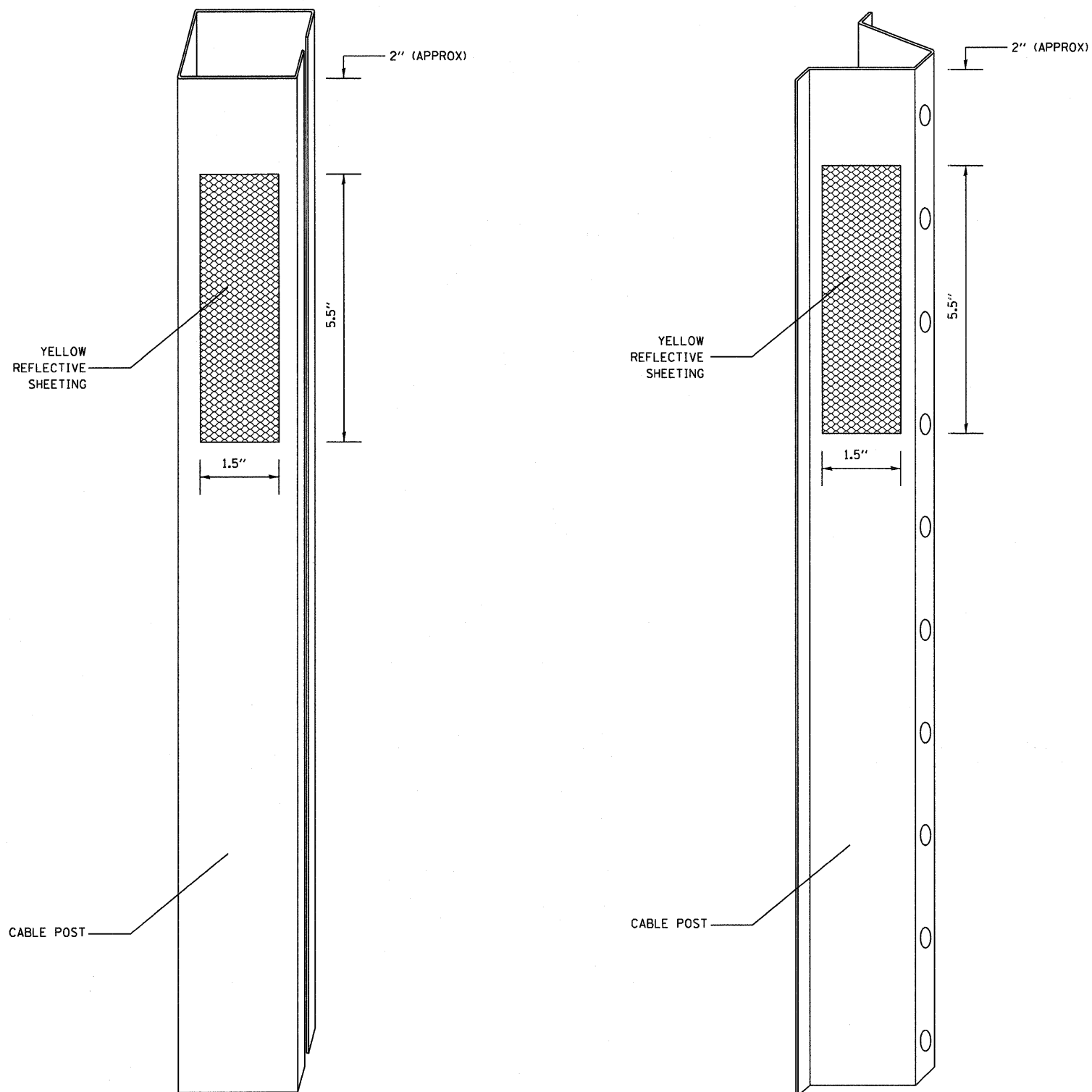


NE & SE PAVED DITCH REMOVAL

EXISTING PAVED DITCH FOR INFORMATION ONLY

\*RIP RAP DITCH BOTTOM ELEVATION SHALL BE SAME ELEVATION AS EXISTING DITCH. THE RIP RAP DITCH SHALL BE SHAPED AS SHOWN ABOVE FOR THE DITCH IN SW AND NW QUADRANTS FROM STA 431+92 TO STREAM IN THE SW AND FROM STA 432+47 TO STA 434+00 IN THE NW. COST FOR SHAPING DITCH SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>RIP RAP DETAIL AT CROSS-ROAD CULVERT</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			FAI 80450-2, 4RS-5 & (50-3)RS-6	LASALLE	109	86		
		CHECKED -	REVISED -			CONTRACT NO. 66A48					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
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		PLOT DATE = #DATE#									



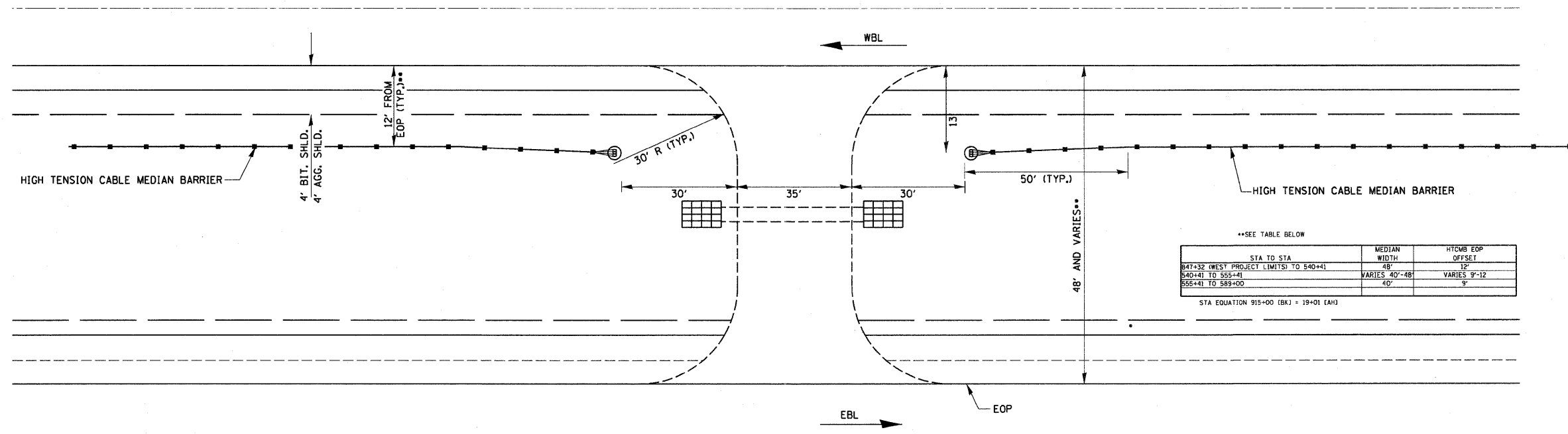
**NOTES:**

**MATERIAL:** THE MATERIAL SHALL BE IN ACCORDANCE WITH SECTION 1090 AND 1091 OF THE STANDARD SPECIFICATIONS AND THE REFLECTIVE SHEETING SHALL MEET TYPE AP OR GREATER IN REFLECTIVITY.

**CONSTRUCTION REQUIREMENTS:** THE REFLECTIVE SHEETING SHALL BE INSTALLED DIRECTLY ON THE CABLE POSTS. THE REFLECTIVE SHEETING SHALL BE INSTALLED AS SHOWN IN THE PLANS, ON EVERY OTHER POST (IN ORDER TO PROVIDE A SPACING OF 40'). THE SURFACE OF THE POST SHALL BE CLEANED OF ALL CONTAMINANTS PRIOR TO THE INSTALLATION OF THE REFLECTIVE SHEETING. THE SURFACE SHALL BE CLEANED USING A 5-8 PERCENT PHOSPHORIC ACID SOLUTION AND RINSED WITH CLEAN WATER OR AS RECOMMENDED BY THE MANUFACTURER OF THE REFLECTIVE SHEETING AND AS APPROVED BY THE ENGINEER.

**BASIS OF PAYMENT:** THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR CABLE GUARD MARKER.

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -				80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	87
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66A48				
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						



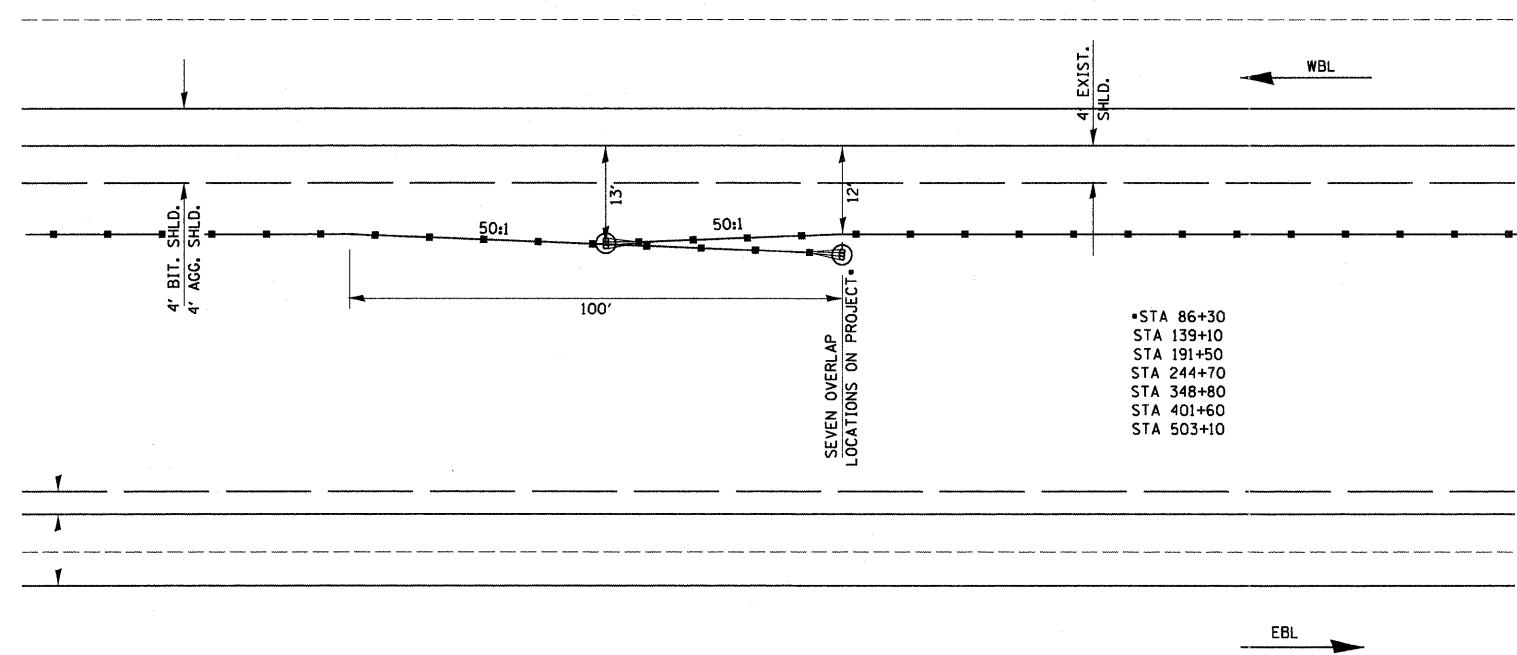
N

\*\*STATION TO STATION  
431+77 TO 540+41-48'  
540+41 TO 555+41-VARIES  
555+41 TO 589+00-40'

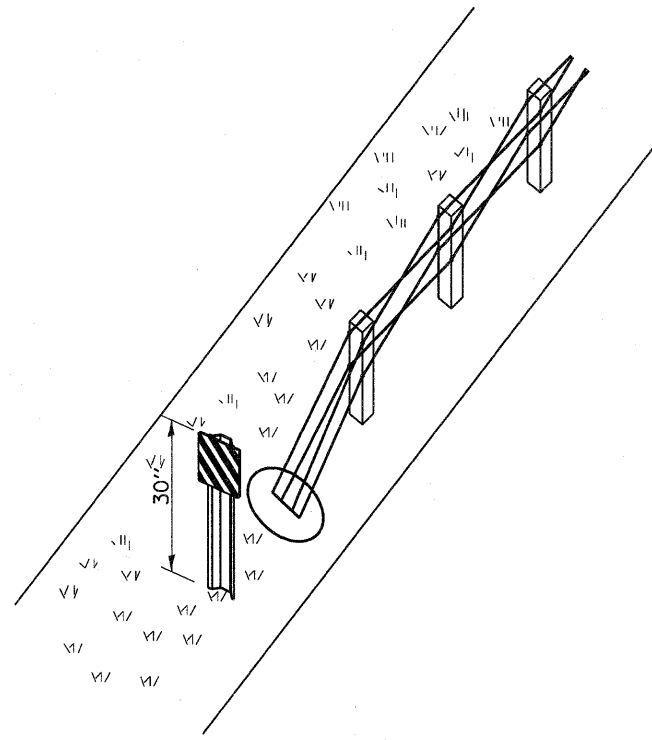
**4 MAINTENANCE CROSSOVERS**

- NOTES:
1. POSTS SHALL BE DRIVEN IN ACCORDANCE WITH MANUFACTURES SPECIFICATIONS.
  2. POST SPACING MAY BE ALTERED TO AVOID DRAINAGE OR OTHER OBSTACLES.

WEST OF IL 178:  
STA. 862+50  
EAST OF IL 178:  
STA. 33+50  
STA. 296+00  
STA. 450+30



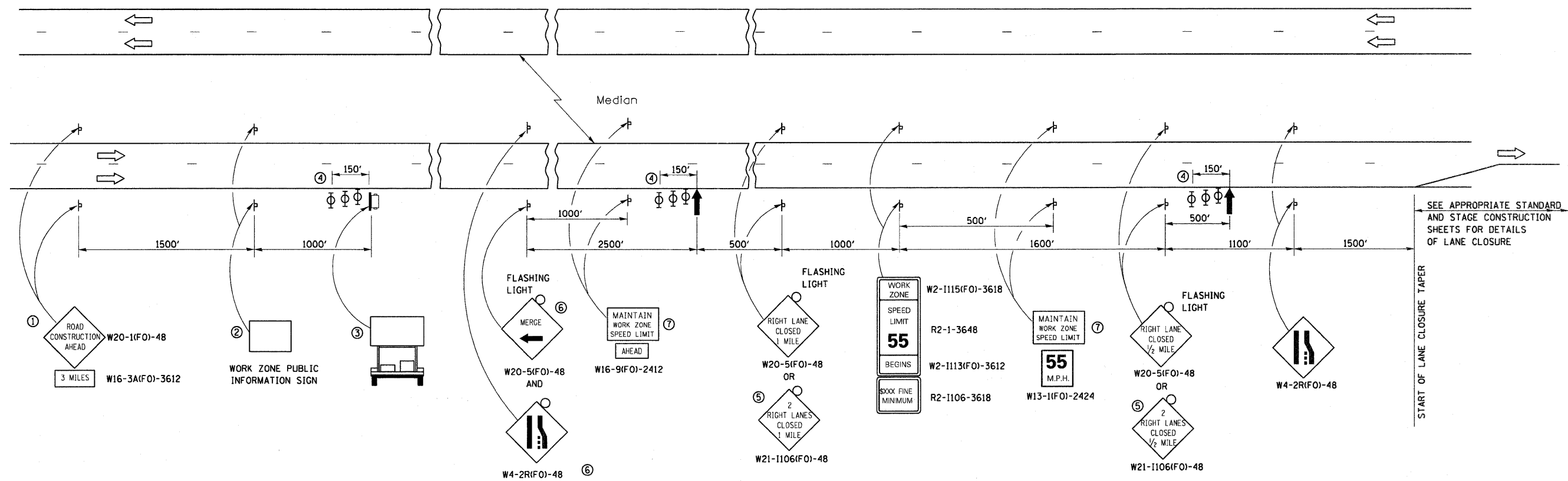
**HIGH TENSION CABLE BARRIER OVERLAP DETAIL**



**HTC MEDIAN BARRIER  
POST MOUNTED TERMINAL MARKER DETAIL**

NOT TO SCALE

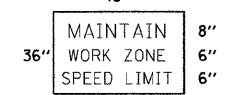




SEE APPROPRIATE STANDARD AND STAGE CONSTRUCTION SHEETS FOR DETAILS OF LANE CLOSURE

- ① THE ROAD CONSTRUCTION AHEAD SIGN SHALL BE LOCATED 3 MILES IN ADVANCE OF THE PROJECT LIMITS.
- ② THE MESSAGE AND SIZE OF THE WORK ZONE PUBLIC INFORMATION SIGN SHALL BE AS SPECIFIED BY THE DEPARTMENT.
- ③ TO BE PLACED IN THE MEDIAN WHEN FEASIBLE. THE MESSAGE BOARD SHALL BE USED TO DISPLAY STATUS OF LANES WITHIN THE PROJECT. THE PRIMARY MESSAGES SHALL BE:  
"RIGHT LANE CLOSED" / " x MILES AHEAD"  
"LEFT LANE CLOSED" / " x MILES AHEAD"  
"ALL LANES OPEN"
- ④ THREE, TYPE II BARRICADES, DRUMS, OR VERTICAL BARRICADES AT 50' CENTERS.
- ⑤ THIS SIGN SHALL BE USED WHEN 2 LANES ARE CLOSED.
- ⑥ WHEN THE LEFT LANE IS CLOSED, SWITCH THESE TWO SIGNS AND THE DIRECTION OF THE MERGE ARROW.

⑦ 48"x36" FLUORESCENT ORANGE SIGN WITH BLACK LETTERS.



- ↑ ARROW BOARD
- ▭ PORTABLE CHANGEABLE MESSAGE SIGN
- ⊥ SIGN
- ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE WITH MONODIRECTIONAL FLASHING LIGHT

**GENERAL NOTE:**

THIS STANDARD IS USED WHERE AT ANY TIME A LANE IS CLOSED ON A FREEWAY/EXPRESSWAY.

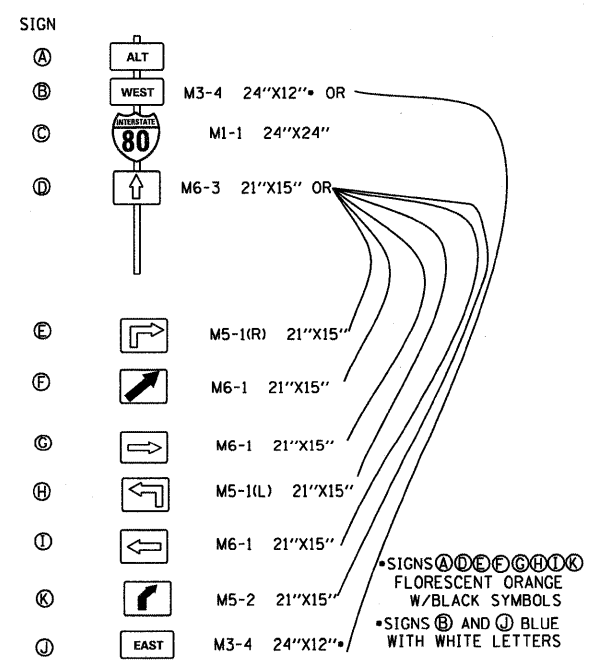
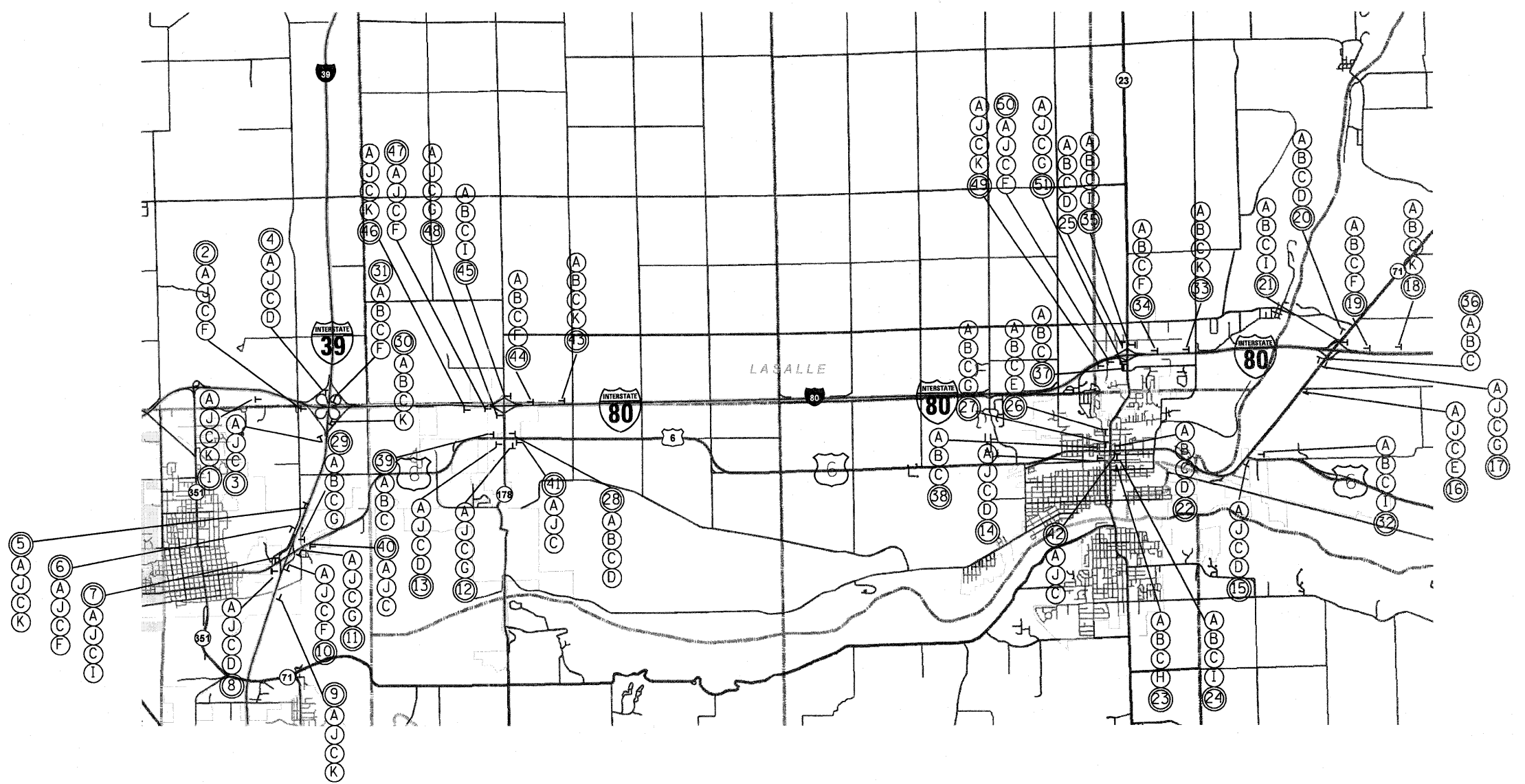
WHEN THE LEFT LANE IS CLOSED, LEFT LANE CLOSED SIGNS SHALL BE SUBSTITUTED FOR THE RIGHT LANE CLOSED SIGNS.

THE FIRST TWO SIGNS AND THE MESSAGE BOARD ARE STATIONARY. THE OTHER SIGNS AND ARROWBOARDS SHALL BE MOVED AS NECESSARY TO MAINTAIN THE REQUIRED DISTANCE FROM THE START OF THE LANE CLOSURE TAPER(S).

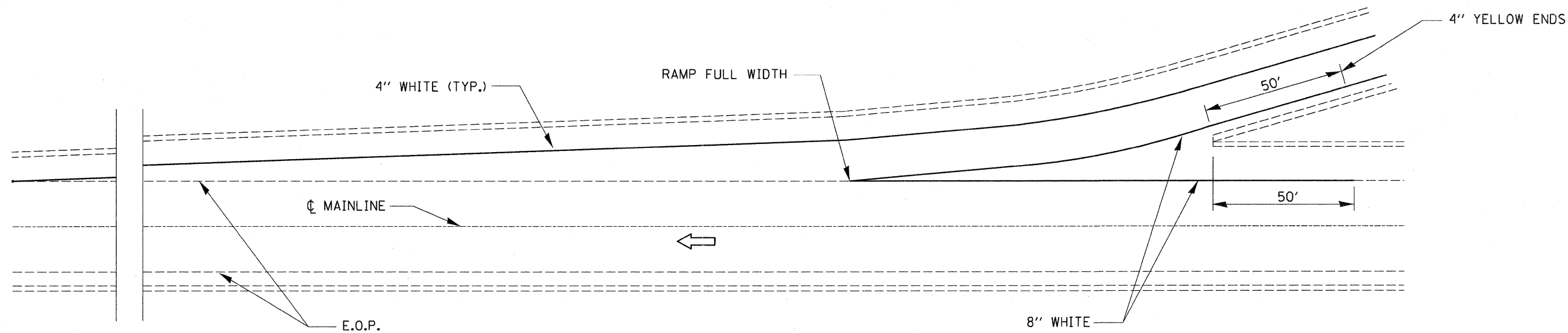
SEE SPECIAL PROVISIONS.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

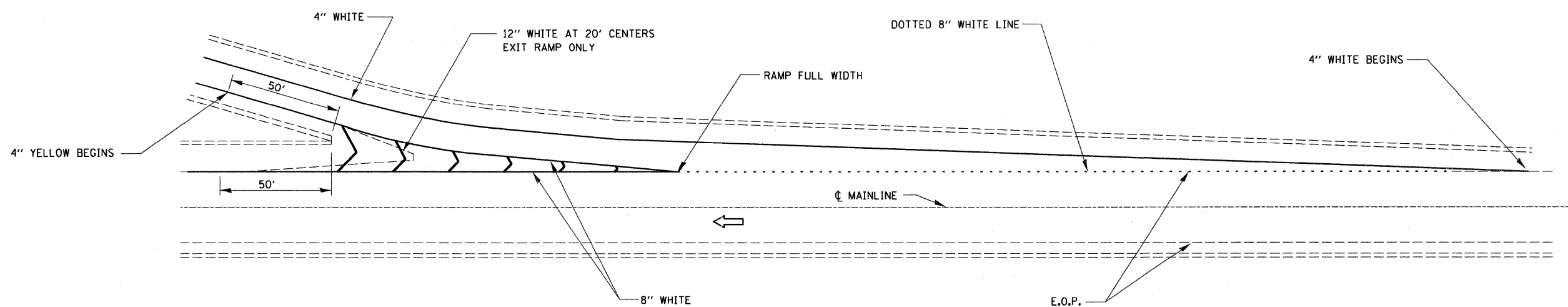
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>STANDARD 701400 (SPECIAL)</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN -	REVISED -			80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	89	
		CHECKED -	REVISED -			CONTRACT NO. 66A48					
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____							



SIGN NUMBER	LOCATION OF SIGN	SIGNS TO BE USED	SIGN NUMBER	LOCATION OF SIGN	SIGNS TO BE USED
<b>EASTBOUND DETOUR</b>					
1	I-80 (EB) 1 MILE PRIOR TO SIGN 2	A, J, C, K	18	I-80 (WB) 1 MILE PRIOR TO SIGN 19	A, B, C, K
2	I-80(EB) AT START OF RAMP	A, J, C, F	19	I-80(WB) AT THE IL 71 EXIT RAMP	A, B, C, F
3	I-39(SB) SOUTH OF I-80 RAMP	A, J, C	20	IL 71 SOUTH, JUST NORTH OF THE I-80 RAMPS	A, B, C, D
4	I-39(SB) SOUTH OF I-80 WB EXIT RAMP	A, J, C, D	21	I-80 (WB) AT THE END OF EXIT RAMP WITH IL 71	A, B, C, I
5	I-39(SB) 1 MILE NORTH OF US 6 EXIT	A, J, C, K	22	US 6 WB, AT THE IL 23 INTERSECTION	A, B, C, D
6	I-39(SB) AT US 6 EXIT RAMP	A, J, C, F	23	IL 23 NB, 500' FROM SIGN 24	A, B, C, H
7	I-39 (SB) AT THE END OF EXIT RAMP WITH US 6	A, J, C, I	24	IL 23 NB, AT THE US 6 INTERSECTION	A, B, C, I
8	US 6 EB 100' BEFORE I-39 INTERCHANGE RAMP	A, J, C, D	25	IL 23 SB, NORTH OF THE I-80 RAMPS	A, B, C, D
9	I-39(NB) 1 MILE PRIOR TO SIGN 10	A, J, C, K	26	IL 23 SB, 500' FROM SIGN 27	A, B, C, E
10	I-39(NB) AT US 6 EXIT RAMP	A, J, C, F	27	IL 23 SB, AT THE US 6 INTERSECTION	A, B, C, G
11	I-39 (NB) AT THE END OF EXIT RAMP WITH US 6	A, J, C, G	28	US 6 WB AT THE IL 178 INTERSECTION	A, B, C, D
12	IL 178 NORTH, AT THE INTERSECTION WITH US 6	A, J, C, G	29	US 6 WB AT THE I 39 NB ON-RAMP	A, B, C, G
13	US 6 EB AT THE IL 178 INTERSECTION	A, J, C, D	30	I-39(NB) NORTH OF I-80 EB EXIT RAMP	A, B, C, K
14	US 6 EB AT THE IL 23 INTERSECTION	A, J, C, D	31	I-39(NB) AT I-80 EXIT RAMP	A, B, C, F
15	ON US 6 EB PRIOR TO US 6 HEADING EAST	A, J, C, D	32	US 6 WB, AT THE INTERSECTION WITH IL 71/US 6	A, B, C, I
16	ON IL 71, 500' PRIOR TO I-80 EAST ON-RAMP	A, J, C, E	33	I-80 (WB) 1 MILE PRIOR TO SIGN 34	A, B, C, K
17	ON IL 71, AT THE I-80 EAST ON-RAMP	A, J, C, G	34	I-80(WB) AT THE IL 23 EXIT RAMP	A, B, C, F
40	US 6 EB, JUST EAST OF I-39	A,J,C	35	I-80 (WB) AT THE END OF EXIT RAMP WITH IL 23	A, B, C, I
41	US 6 EB, JUST EAST OF IL 178	A,J,C	36	IL 71 WB, JUST SOUTH OF I-80	A,B,C
42	US 6 EB, JUST EAST OF IL 23	A,J,C	37	IL 23 SB, JUST SOUTH OF I-80	A,B,C
46	I-80 (EB) 1 MILE PRIOR TO SIGN 47	A, J, C, K	38	US 6 WB, JUST WEST OF US 6	A,B,C
47	I-80(EB) AT START OF IL 178 RAMP	A, J, C, F	39	US 6 WB, JUST WEST OF IL 178	A,B,C
48	I-80 (EB) AT THE END OF EXIT RAMP WITH IL 178	A, J, C, G	43	I-80 (WB) 1 MILE PRIOR TO SIGN 44	A, B, C, K
49	I-80 (EB) 1 MILE PRIOR TO SIGN 50	A, J, C, K	44	I-80(WB) AT THE IL 178 EXIT RAMP	A, B, C, F
50	I-80(EB) AT START OF IL 23 RAMP	A, J, C, F	45	I-80 (WB) AT THE END OF EXIT RAMP WITH IL 178	A, B, C, I
51	I-80 (EB) AT THE END OF EXIT RAMP WITH IL 23	A, J, C, G			
<b>WESTBOUND DETOUR</b>					

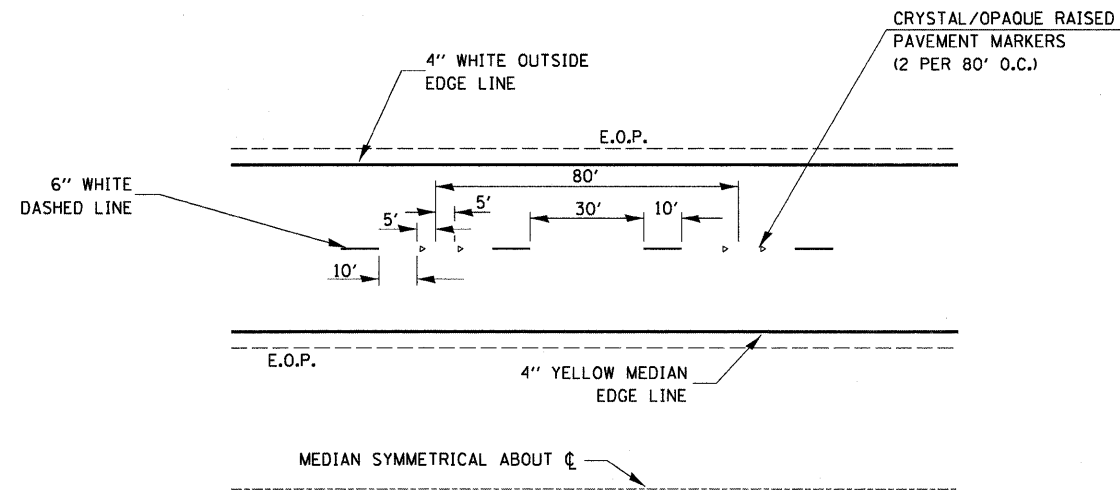


**TYPICAL PAVEMENT MARKING FOR ENTRANCE RAMP TERMINALS**



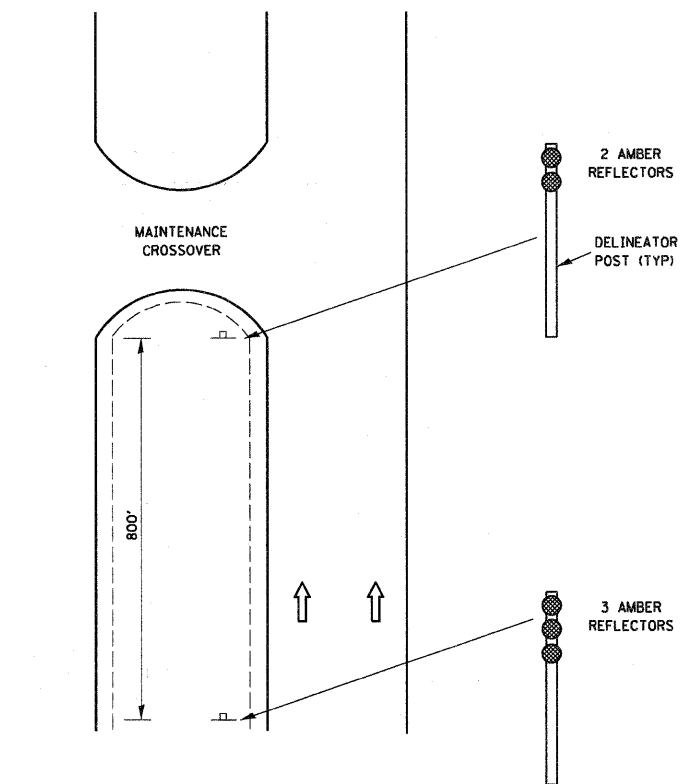
**TYPICAL PAVEMENT MARKINGS FOR EXIT RAMP TERMINALS**

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -				80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	91
		CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66A48				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT						

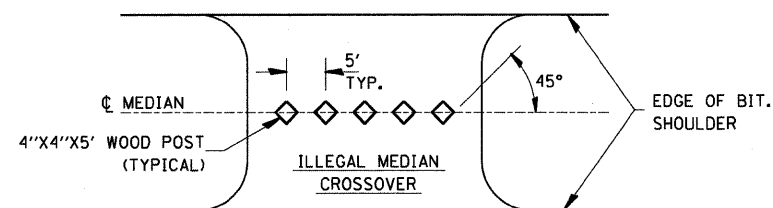


• SEE STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKINGS ON RAMPS.

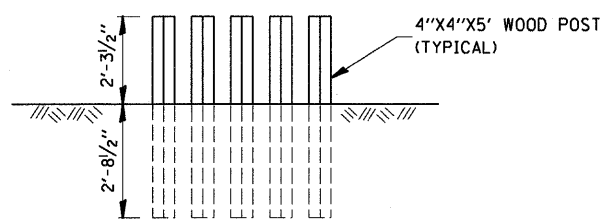
**TYPICAL PAVEMENT MARKINGS\***



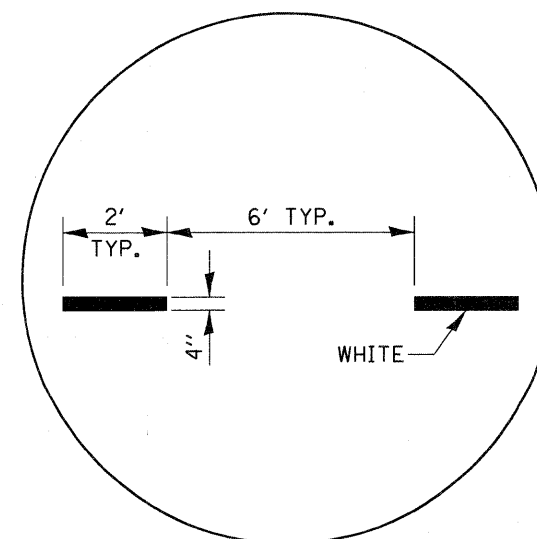
**DELINEATION FOR MAINTENANCE CROSSOVER (TYPICAL FOR BOTH DIRECTIONS)**



**PLAN**

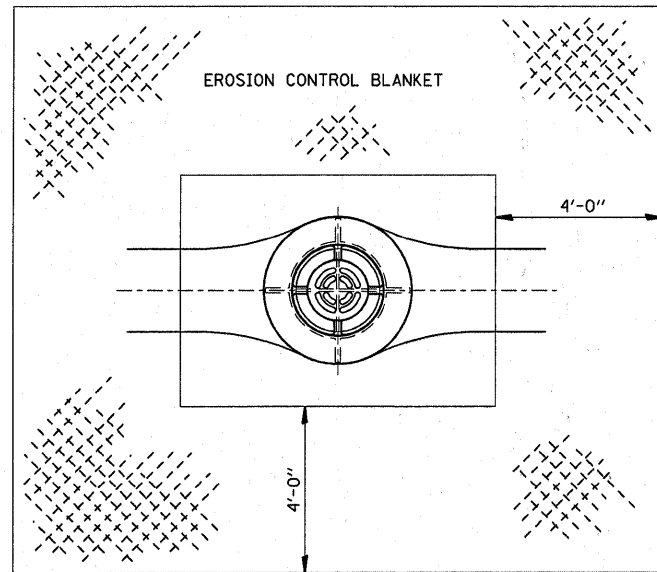


**ELEVATION WOOD POST DETAIL**

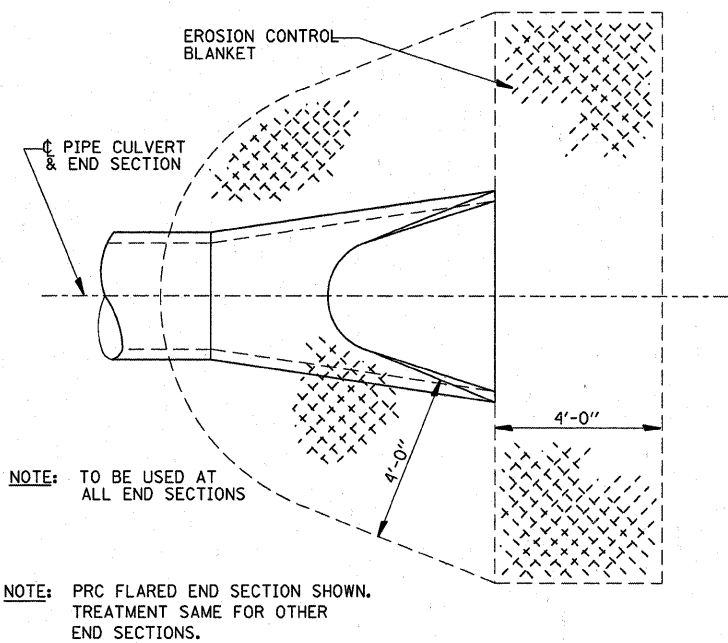


**INTERSTATE RAMP TRANSITION LINE**

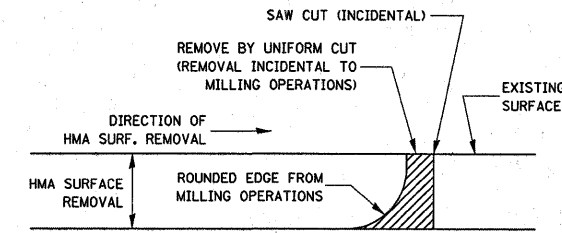
FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#	PLOT SCALE = #SCALE#	DRAWN -	REVISED -				80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	92
	PLOT DATE = #DATE#	CHECKED -	REVISED -		CONTRACT NO. 66A48			ILLINOIS FED. AID PROJECT			
					SCALE: _____	SHEET _____	OF _____	SHEETS	STA. _____	TO STA. _____	



**EROSION CONTROL BLANKET  
AT MEDIAN INLET STD. 604101 OR STD. 640106**

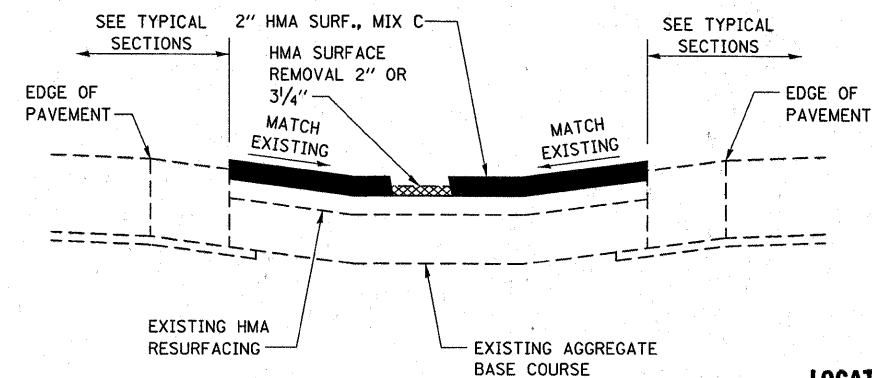
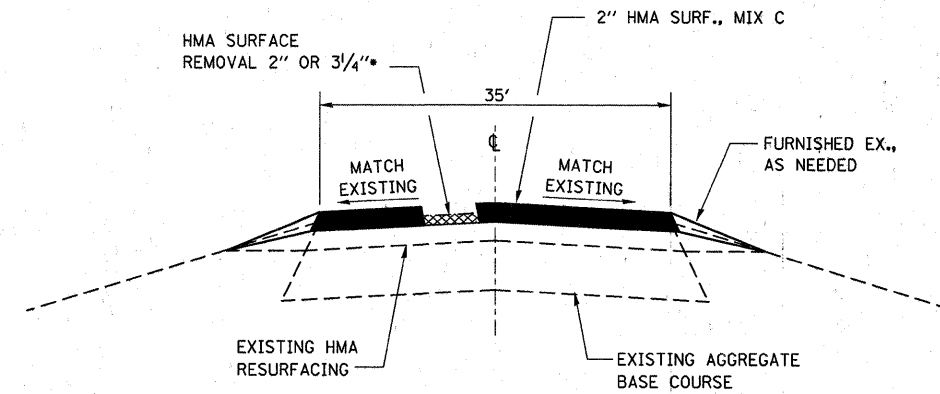


**DETAIL OF EROSION CONTROL BLANKET  
LINING AROUND END SECTION**



NOTE:  
WHEN MILLING OPERATIONS PRODUCE A ROUNDED EDGE, THEN A SAW CUT SHALL BE USED TO MANUFACTURE A PERPENDICULAR EDGE AS SHOWN IN THE DETAIL. THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING THE USE OF THIS DETAIL.

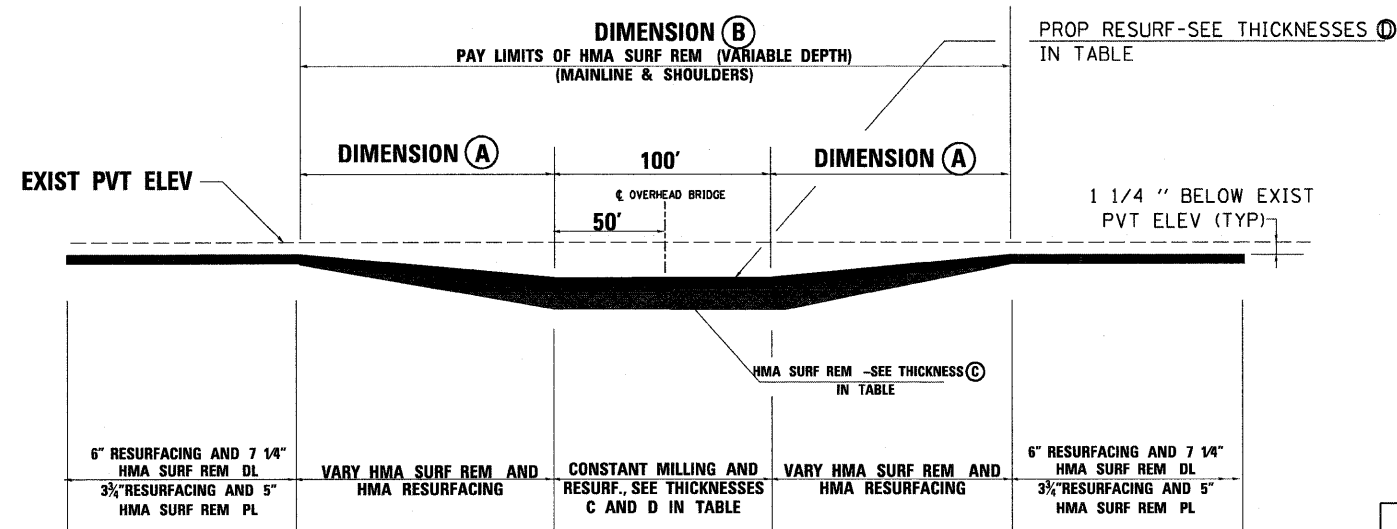
**HMA DETAIL AT BUTT JOINTS**



**HMA MAINTENANCE CROSSOVER**

**LOCATIONS AND MILLING DEPTHS:  
EAST OF IL 178:  
STA. 33+50- 3 1/4"  
STA. 296+00- 3 1/4"  
STA. 450+30- 2"**

FILE NAME =	USER NAME = lbraboyce	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\pwwork\lbraboyce\d0256499\0368448-shr-cover.dgn	PLOT SCALE = 50.5338' / 1" in.	DRAWN -	REVISED -				80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	93
PLOT DATE = 1/18/2012	DATE -	CHECKED -	REVISED -				CONTRACT NO. 66A48				
							ILLINOIS FED. AID PROJECT				



**TREATMENT UNDER STRUCTURES TO GAIN MORE CLEARANCES-DETAIL 1**

FOR THE FOLLOWING OVERPASSES:  
(R.E. TO VERIFY CLEARANCES OF ALL BRIDGES PRIOR TO CONSTRUCTION)  
(SEE TABLE)

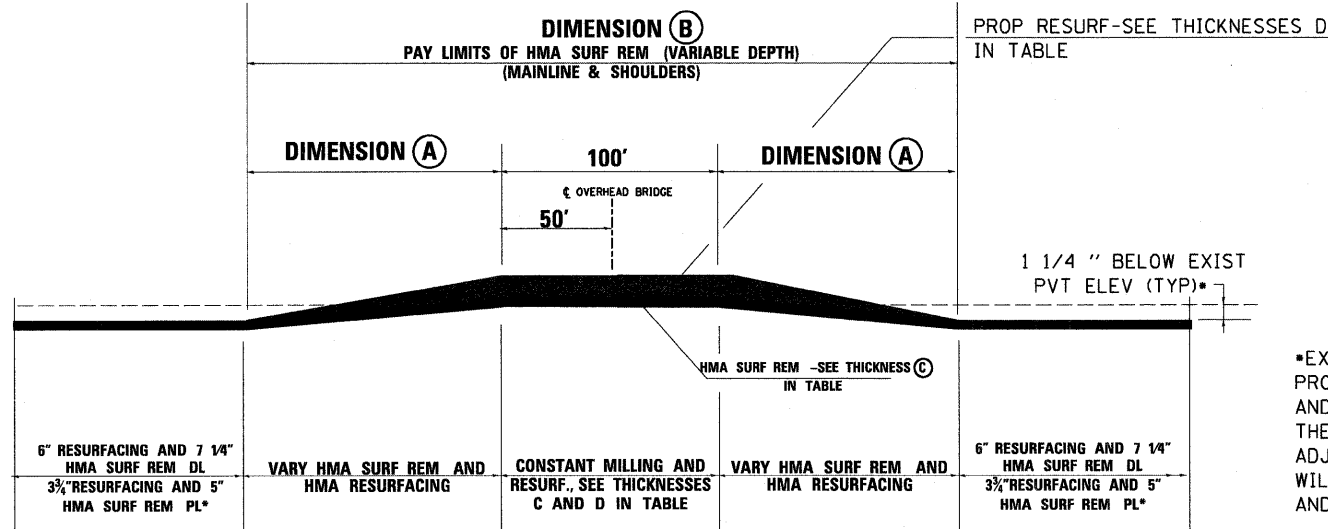
WB            EB  
14TH RD      16TH RD  
12TH RD      14TH RD  
10TH RD      12TH RD  
9TH RD

ROAD OVERPASS	EXISTING clearance	PROPOSED clearance	DETAIL NO.	EXISTING HMA THICKNESSES	WBL										DIMENSION A	DIMENSION B		
					PROPOSED MILLING UNDER STRUCTURE		PROPOSED RESURFACING THICKNESSES UNDER STRUCTURE DL				PROPOSED RESURFACING THICKNESSES UNDER STRUCTURE PL							
					C	D	C	D	D	D	D	D	D	D				
CHAMPLAIN	17.04	16.85	DETAIL 2	3	DL	PL	TOTAL	SURF CSE	LEVELING	BINDER	BINDER	TOTAL	SURF CSE	LEVELING	BINDER	BINDER	90	280
IL 23	16.72	16.59	DETAIL 2	3.75	3	3	5.25	1.5	1	2.75	5.25	1.5	1	2.75	60	220		
16th	16.21	16.04	DETAIL 2	3.5	3.5	3.5	5.5	1.5	1	3	5.5	1.5	1	3	150	400		
TERRA COTTA	16.69	16.79	NONE	10.5	7.25	5	6	1.5	1	3.5	3.75	1.5		2.25	NO VARIABLE DEPTH MILLING HERE			
14th	15.56	16.02	DETAIL 1	21.25	11.5	9	6	1.5	1	3.5	3.75	1.5		2.25	170	440		
12th	15.6	16	DETAIL 1	10.875	10.875	8.7	6	1.5	1	3.5	3.75	1.5		2.25	145	390		
10th	15.73	16	DETAIL 1	6.5	6.5	3.25	1.5	1.75			3.25	1.5	1.75		110	320		
9	16.82	16.84	DETAIL 1	6.25	6.25	4	6	1.5	1	3.5	3.75	1.5		2.25	40	180		
IL 178	17.08	16.85	DETAIL 2	3.25	3.25	3.25	6	1.5	1	3.5	6	1.5	1	2.25	160	420		

EXISTING CLEARANCES UNDER STRUCTURES VARY. THE CLEARANCES GIVEN IN THIS TABLE ARE THE LOWEST KNOWN CLEARANCES  
DIMENSIONS A AND B DETERMINED TO BE THE GREATEST TAPER DISTANCE BASED ON MILLING AND RESURFACING VARIATIONS IN EITHER THE DL OR PL

ROAD OVERPASS	EXISTING clearance	PROPOSED clearance	DETAIL NO.	EXISTING HMA THICKNESSES	EBL										DIMENSION A	DIMENSION B		
					PROPOSED MILLING UNDER STRUCTURE		PROPOSED RESURFACING THICKNESSES UNDER STRUCTURE DL				PROPOSED RESURFACING THICKNESSES UNDER STRUCTURE PL							
					C	D	C	D	D	D	D	D	D	D				
CHAMPLAIN	16.17	16.05	DETAIL 2	2.625	2.625	2.625	4	1.5		2.5	4	1.5		2.5	105	310		
IL 23	16.8	16.61	DETAIL 2	3	3	3	5.25	1.5	1	2.75	5.25	1.5	1	2.75	90	280		
16th	15.95	15.95	DETAIL 1	3.25	3.25	3.25	3.25	1.5	1.75		3.25	1.5	1.75		160	420		
TERRA COTTA	16.76	16.71	DETAIL 2	5.5	5.5	3.75	6	1.5	1	3.5	4.25	1.5		2.75	70	240		
14th	15.45	15.77	DETAIL 1	7.625	7.625	7.625	3.75	1.5		2.25	3.75	1.5		2.25	90	280		
12th	15.58	15.8	DETAIL 1	6.375	6.375	6.375	3.75	1.5		2.25	3.75	1.5		2.25	90	280		
11th*	N/A	N/A	DETAIL 2	4	4	4	6	1.5	1	3.5	6	1.5	1	3.5	90	280		
10th	16.63	16.44	DETAIL 2	3.75	3.75	3.75	6	1.5	1	3.5	6	1.5	1	3.5	140	380		
9	16.49	16.46	DETAIL 2	5.75	5.75	5.75	6	1.5	1	3.5	6	1.5	1	3.5	60	220		
IL 178	17.69	17.52	DETAIL 2	4	4	4	6	1.5	1	3.5	6	1.5	1	3.5	130	360		

EXISTING CLEARANCES UNDER STRUCTURES VARY. THE CLEARANCES GIVEN IN THIS TABLE ARE THE LOWEST KNOWN CLEARANCES  
DIMENSIONS A AND B DETERMINED TO BE THE GREATEST TAPER DISTANCE BASED ON MILLING AND RESURFACING VARIATIONS IN EITHER THE DL OR PL  
\* NO EXISTING STRUCTURE HERE.

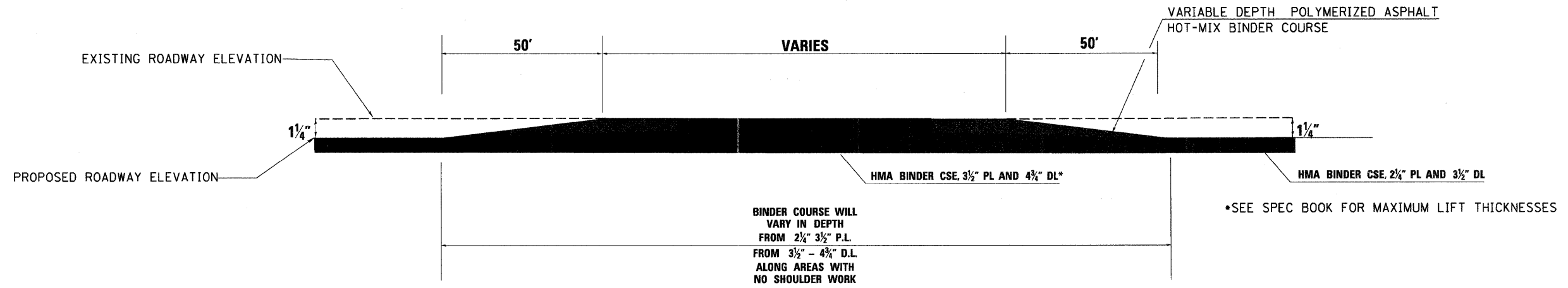


**TREATMENT UNDER STRUCTURES WHERE CLEARANCES WILL DECREASE-DETAIL 2**

FOR THE FOLLOWING OVERPASSES:  
(R.E. TO VERIFY CLEARANCES OF ALL BRIDGES PRIOR TO CONSTRUCTION)  
(SEE TABLE)

WB            EB  
CHAMPLAIN RD      CHAMPLAIN RD  
IL 23                    IL 23  
16TH RD                TERRA COTTA  
                              11TH RD (STR. REMOVED)  
                              10TH RD  
                              6TH RD

\*EXISTING ELEV MATCHES  
PROPOSED ELEV FOR IL 23  
AND CHAMPLAIN RD OVERPASSES.  
THE MILLING AND RESURF. ON THE RDWAY  
ADJACENT TO THESE STRUCTURES  
WILL BE 5 1/4" IN BOTH THE EB  
AND WB LANES

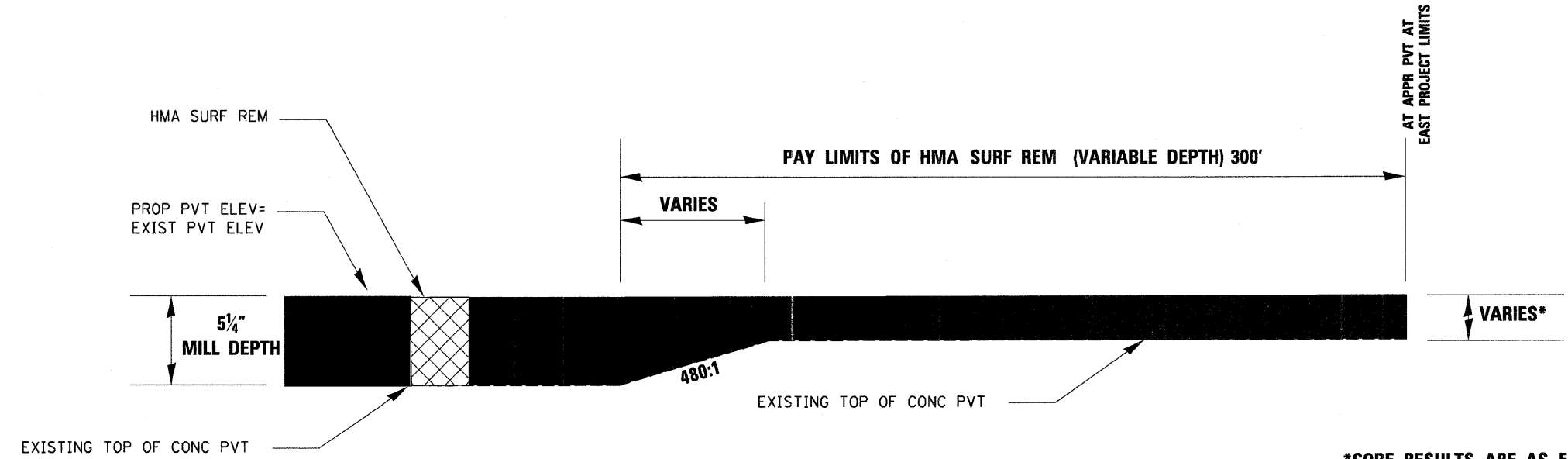


**TAPER DETAIL NEAR IL 178 RAMPS**

STATION TO STATION:  
 E.B. OFF RAMP STA 876+21.44 - STA 887+30.05  
 E.B. ON RAMP STA 905+55.87 - STA 26+16.02  
 W.B. OFF RAMP STA 19+58.08 - STA 905+20.05  
 W.B. ON RAMP STA 869+66.83 - STA 886+13.82

STA EQUATION STA 915+00 (BK) = STA 19+07 (AH)

\*THE PROPOSED PAVEMENT ELEVATIONS NEAR THE IL 178 RAMPS WILL NEED TO BE RAISED TO MEET THE EXISTING RAMPS. THIS WILL BE ACHIEVED BY INCREASING THE BINDER COURSE THICKNESS BY 1-1#4" THROUGH THIS AREA. THE MILLING DEPTHS, SURFACE COURSE AND LEVELING BINDER COURSE THICKNESSES SHALL REMAIN CONSTANT.

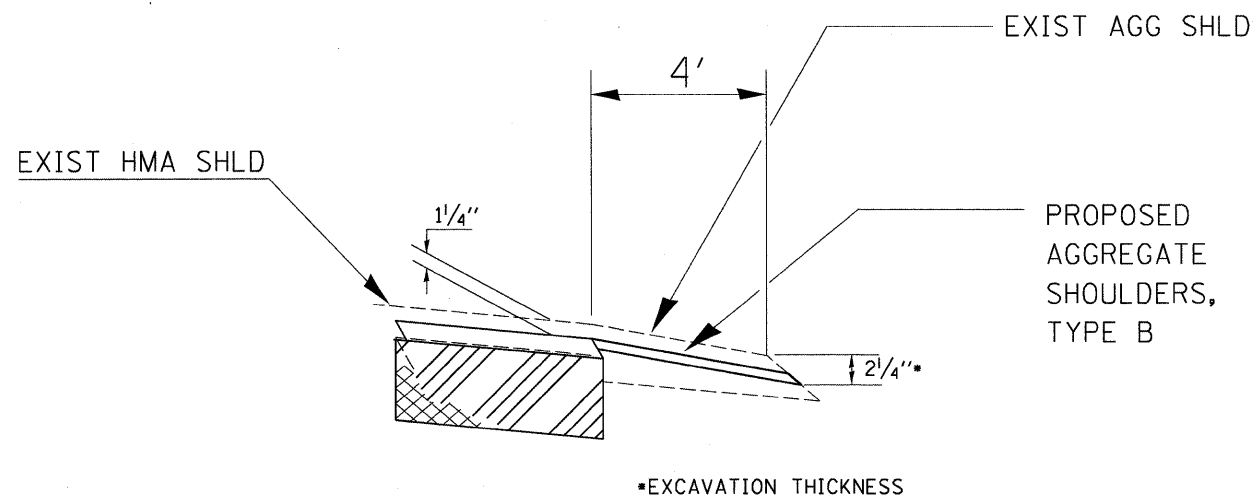


**HMA SURF REMOVAL, VARIABLE DEPTH AT EAST PROJECT LIMITS**

\*CORE RESULTS ARE AS FOLLOWS:  
 WBPL-4.125" WBDL-3.125"  
 EBPL-2.5" EBDL-5"

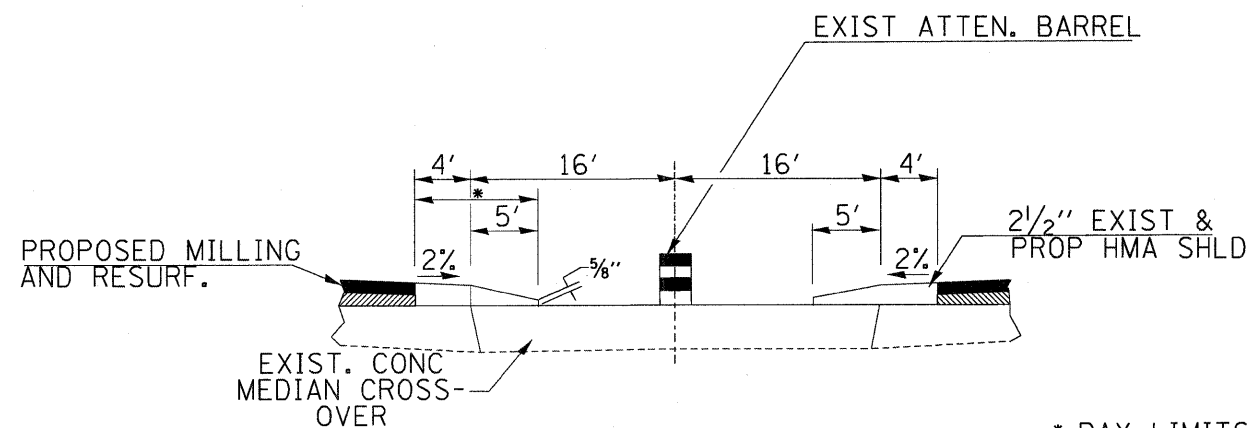
CONTRACT SHALL MILL DOWN TO TOP OF CONCRETE WITHIN THIS SECTION

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILEL#		DRAWN -	REVISED -			80	(50-2, 4)RS-5 & (50-3)RS-6	LASALLE	109	95	
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -			CONTRACT NO. 66A48					
	PLOT DATE = #DATE#	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					



4' MEDIAN SHLD SHOWN, 2' OUTSIDE SHLD  
SIMILAR- SEE SPECIAL PROVISIONS

EXCAVATING AND GRADING  
EXISTING SHOULDER



\* PAY LIMITS OF HMA  
SURF REM VAR DEPTH  
REPLACE AT SAME DIMENSIONS  
W/HMA SURF CSE, MIX C

HMA SURF REMOVAL VARIABLE  
DEPTH AT MEDIAN CROSSOVER

STA 557+00 TO STA 583+00

FILE NAME =	USER NAME = #USER#	DESIGNED -	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS</b>		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#		DRAWN -	REVISED -				80	(50-2, 4RS-5 & (50-3)RS-6	LASALLE	109	96
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 66A4B				
	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT						





Core Visual Inspection Report

Core #: 4 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 92.0 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 9.5" Lane Cored: Outside Shoulder
Rut Measurement: N/A Offset: 2' off EOP

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 5 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 92.0 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 9.75" Lane Cored: Outside Shoulder
Rut Measurement: N/A Offset: 2' off EOP

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 6 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 91.3 (Champaign St.) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 3" Lane Cored: DL
Rut Measurement: N/A Offset: Center of DL

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 7 Contract #: 66A48
Date Cored: 3/23/2011 County: LaSalle
Station or M.M.: 91.0 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 5.375" Lane Cored: PL
Rut Measurement: N/A Offset: Center of PL

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 8 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 90.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 3.75" Lane Cored: DL
Rut Measurement: N/A Offset: Center of DL

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 9 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 80.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 3.875" Lane Cored: On Ramp
Rut Measurement: N/A Offset: Center of Lane

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 10 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 90.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 2.5" Lane Cored: Exit Ramp
Rut Measurement: N/A Offset: Center of Lane

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 11 Contract #: 66A48
Date Cored: 3/23/2011 County: LaSalle
Station or M.M.: 91.0 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 9.5" Lane Cored: Inside Shoulder
Rut Measurement: N/A Offset: Center of Shoulder

Table with columns: Layer, Length, Material (PCC, etc.), Condition (Excellent, Good, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

### Core Visual Inspection Report

Core #: 12 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.5" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.5	X										
B	2	X										
C	1	X										
D	2	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 13 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	1.75	X										
C	1.5	X										
D	0.75	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 14 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D	1	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 15 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D	1	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 16 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D	1	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 17 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 5.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D	1	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

### Core Visual Inspection Report

Core #: 18 Contract #: 66A48  
 Date Cored: 3/21/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 4.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D	11	X										
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 Unsure why bottom lift of HMA binder was not present. Cored through concrete to ensure the bottom lift was not attached to concrete.

### Core Visual Inspection Report

Core #: 19 Contract #: 66A48  
 Date Cored: 3/23/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: WB  
 Total Core Thickness: 4.25" Lane Cored: DL  
 Rut Measurement: 0 Offset: Outer Wheelpath

Layer	Length	Material		Condition		Cracks			Voids			Comments
		PC	ASPH	Good	Poor	None	Some	Many	None	Some	Many	
A	1.25	X										
B	2	X										
C	1	X										
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 Unsure why bottom lift of binder was not present.

Core Visual Inspection Report

Core #: 20 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 4.25" Lane Cored: DL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material (PCC, Asphalt, etc.), Condition (Good, Fair, Poor, etc.), Cracks (None, Some, Many), Voids (None, Some, Many), Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations: 150 mm core for Hamburg Wheel use

Core Visual Inspection Report

Core #: 21 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 4.25" Lane Cored: DL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations: 150 mm core for Hamburg Wheel use

Core Visual Inspection Report

Core #: 22 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 23 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 24 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.125" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 25 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.25" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 26 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 27 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments

Photographs Taken: Pavement surface at core area X Core prior to testing X

Remarks / Observations:

Core Visual Inspection Report

Core #: 28 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.125" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area X Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 29 Contract #: 66A48
Date Cored: 3/26/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area X Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 30 Contract #: 66A48
Date Cored: 3/26/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: WB
Total Core Thickness: 6.375" Lane Cored: PL
Rut Measurement: 0 Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area X Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations: 150mm core for Hamburg Wheel use.

Core Visual Inspection Report

Core #: 37 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 88.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 8.5" Lane Cored: Outside Shoulder
Rut Measurement: N/A Offset: 2' off EOP

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 38 Contract #: 66A48
Date Cored: 3/21/2011 County: LaSalle
Station or M.M.: 88.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: WB
Total Core Thickness: 10.75" Lane Cored: Outside Shoulder
Rut Measurement: N/A Offset: 2' off EOS

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 208 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 88.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 10.5" Lane Cored: DL
Rut Measurement: N/A Offset: Center of DL

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations: \*Lift F broke off

Core Visual Inspection Report

Core #: 209 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 88.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 9.5" Lane Cored: Outside Shoulder
Rut Measurement: N/A Offset: 2' off EOP

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments. Rows A-M.

Photographs Taken: Pavement surface at core area O Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:



Core Visual Inspection Report

Core #: 214 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.625" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.375	X				X				X				X				
B	1.5	X				X				X				X				
C	1.125	X				X				X				X				
D	2.625	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 215 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.625" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.375	X				X				X				X				
B	1.375	X				X				X				X				
C	1.25	X				X				X				X				
D	2.625	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 216 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.625" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.25	X				X				X				X				
B	1.5	X				X				X				X				
C	1.25	X				X				X				X				
D	2.625	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 217 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.5" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.25	X				X				X				X				
B	1.5	X				X				X				X				
C	1.25	X				X				X				X				
D	2.5	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 218 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.5" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.25	X				X				X				X				
B	1.375	X				X				X				X				
C	1.25	X				X				X				X				
D	2.625	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 219 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.5" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.25	X				X				X				X				
B	1.625	X				X				X				X				
C	1.125	X				X				X				X				
D	2.5	X				X				X				X				
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken: \_\_\_\_\_ Logged By: Kyle Videgar  
 Pavement surface at core area   
 Core prior to testing

Remarks / Observations:  
 \_\_\_\_\_  
 \_\_\_\_\_

Core Visual Inspection Report

Core #: 220 Contract #: 66A48  
 Date Cored: 3/29/2011 County: LaSalle  
 Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
 Coring Pattern Used: A Direction Cored: EB  
 Total Core Thickness: 6.625" Lane Cored: DL  
 Rut Measurement: 5" in / 2" Out Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PC	PP	SP	MP	Good	Fair	Poor	None	None	Some	Many	None	Some	Many			
A	1.25	X				X				X				X				
B	1.375	X				X				X				X				
C	1.375	X																

**Core Visual Inspection Report**

Core #: 222 Contract #: 66A48  
Date Cored: 3/29/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: N/A Direction Cored: EB  
Total Core Thickness: 10.375" Lane Cored: Outside Shoulder  
Rut Measurement: N/A Offset: 3' off EOP

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	2.5"	X				X				X						X		
B	2		X			X				X					X			
C	2.5		X			X				X					X		Debonded	
D	1.375		X			X				X					X		Debonded	
E	2		X			X				X					X			
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Kyle Videgar

Remarks / Observations:   
\*2 lifts present, both 1.25"

**Core Visual Inspection Report**

Core #: 223 Contract #: 66A48  
Date Cored: 3/29/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: N/A Direction Cored: EB  
Total Core Thickness: 10.5" Lane Cored: Outside Shoulder  
Rut Measurement: N/A Offset: 2' off EOS

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.375	X				X				X					X			
B	1		X			X				X					X			
C	2.25		X			X				X					X			
D	5.125?		X			X				X					X		Rubble	
E	1.125		X			X				X					X			
F	1.625		X			X				X					X			
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Kyle Videgar

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 224 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.625" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.125	X				X				X					X			
B	1.25		X			X				X					X			
C	2		X			X				X					X			
D	1.25?		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Frank Pearson

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 225 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.625" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.25	X				X				X					X			
B	1.75		X			X				X					X			
C	1.25		X			X				X					X			
D	1.375		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Frank Pearson

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 226 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.5" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.25	X				X				X					X			
B	1.875		X			X				X					X			
C	1		X			X				X					X			
D	1.375		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Frank Pearson

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 227 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.625" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.25	X				X				X					X			
B	2		X			X				X					X			
C	1		X			X				X					X			
D	1.375		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Frank Pearson

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 228 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.5" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1	X				X				X					X			
B	2.25		X			X				X					X			
C	1		X			X				X					X			
D	1.25		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Kyle Videgar

Remarks / Observations:

**Core Visual Inspection Report**

Core #: 229 Contract #: 66A48  
Date Cored: 3/30/2011 County: LaSalle  
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)  
Coring Pattern Used: A Direction Cored: EB  
Total Core Thickness: 5.75" Lane Cored: PL  
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Layer	Length	Material				Condition				Cracks				Voids				Comments
		PCC	ASPH	Gravel	Subgrade	Excellent	Good	Fair	Poor	None	Some	Many	Minor	Some	Many			
A	1.25	X				X				X					X			
B	2.25		X			X				X					X			
C	1		X			X				X					X			
D	1.25		X			X				X					X			
E																		
F																		
G																		
H																		
I																		
J																		
K																		
L																		
M																		

Photographs Taken:   
Pavement surface at core area    
Core prior to testing    
Logged By: Kyle Videgar

Remarks / Observations:



Core Visual Inspection Report

Core #: 230 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: EB
Total Core Thickness: 5" Lane Cored: PL
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Table with columns: Layer, Length, Material (PCC, Asphalt, etc.), Condition (Excellent, Good, Fair, Poor), Cracks (None, Some, Many), Voids (None, Some, Many), Comments.

Photographs Taken: Pavement surface at core area X, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 231 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: EB
Total Core Thickness: 5.5" Lane Cored: PL
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area X, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 232 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: EB
Total Core Thickness: 5.625" Lane Cored: PL
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area X, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations: 150mm core for Hamburg Wheel use.

Core Visual Inspection Report

Core #: 233 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: A Direction Cored: EB
Total Core Thickness: 5.625" Lane Cored: PL
Rut Measurement: 2" Out / 0" In Offset: Outer Wheelpath

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area X, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations: 150mm core for Hamburg Wheel use.

Core Visual Inspection Report

Core #: 234 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 89.7 Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 8.25" Lane Cored: Inside Shoulder
Rut Measurement: N/A Offset: Center of Shoulder

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area O, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 235 Contract #: 66A48
Date Cored: 3/30/2011 County: LaSalle
Station or M.M.: 90.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 3" Lane Cored: PL
Rut Measurement: N/A Offset: Center of PL

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area O, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 236 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 90.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 4.125" Lane Cored: Exit Ramp
Rut Measurement: N/A Offset: Center of Lane

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

Photographs Taken: Pavement surface at core area O, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:

Core Visual Inspection Report

Core #: 237 Contract #: 66A48
Date Cored: 3/29/2011 County: LaSalle
Station or M.M.: 90.3 (IL 23) Marked Route: FAI 80 (I-80)
Coring Pattern Used: N/A Direction Cored: EB
Total Core Thickness: 3.25" Lane Cored: On Ramp
Rut Measurement: N/A Offset: Center of Lane

Table with columns: Layer, Length, Material, Condition, Cracks, Voids, Comments.

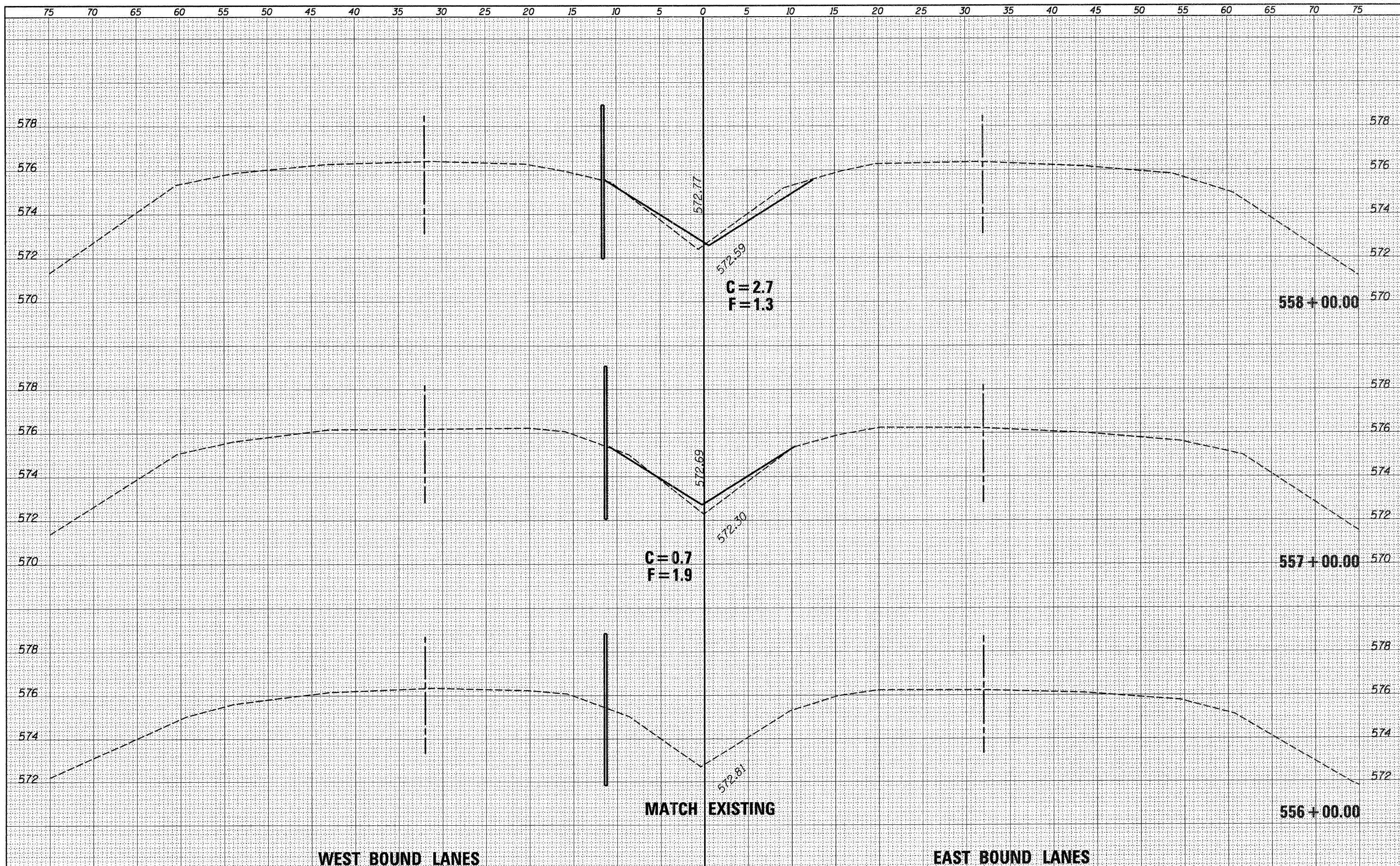
Photographs Taken: Pavement surface at core area O, Core prior to testing X
Logged By: Kyle Videgar

Remarks / Observations:



DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
NO.	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



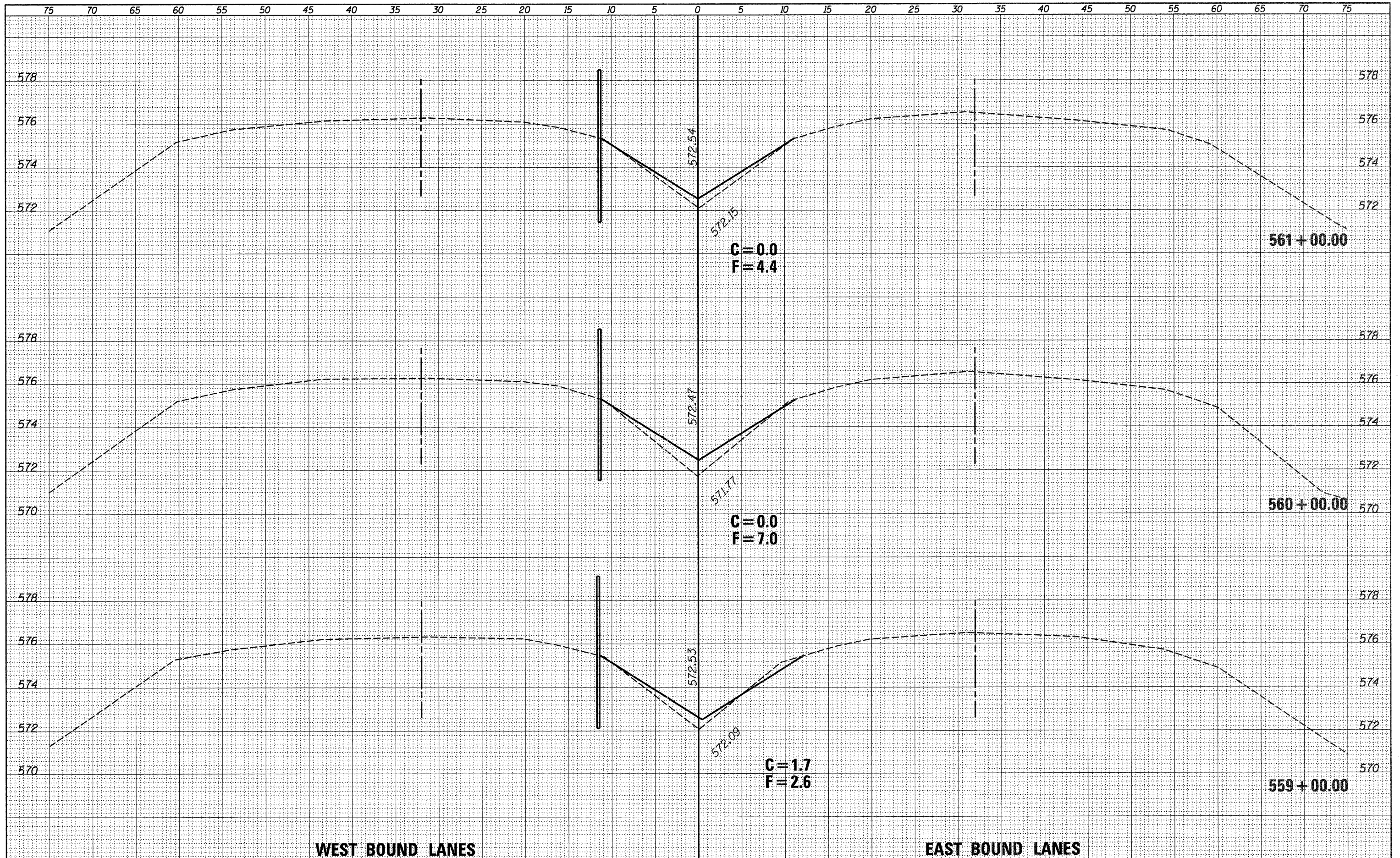
WEST BOUND LANES

EAST BOUND LANES

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SCALE:	SHEET	OF	SHEETS	STA. 556+00.00	TO STA. 558+00.00	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#		DRAWN -	REVISED -									FAI 80 (50-2,4)RS-5 & (50-3)RS-6	LASALLE	109	107
		CHECKED -	REVISED -											CONTRACT NO. 66A48	
		DATE -	REVISED -												ILLINOIS FED. AID PROJECT

DATE	
BY	
FINAL SURVEY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
SURVEYED	
NOTE BOOK	
TEMPLATE	
AREAS	
AREAS CHECKED	
NO.	



**WEST BOUND LANES**

**EAST BOUND LANES**

FILE NAME =  
#FILE#

USER NAME = #USER#  
PLOT SCALE = #SCALE#  
PLOT DATE = #DATE#

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

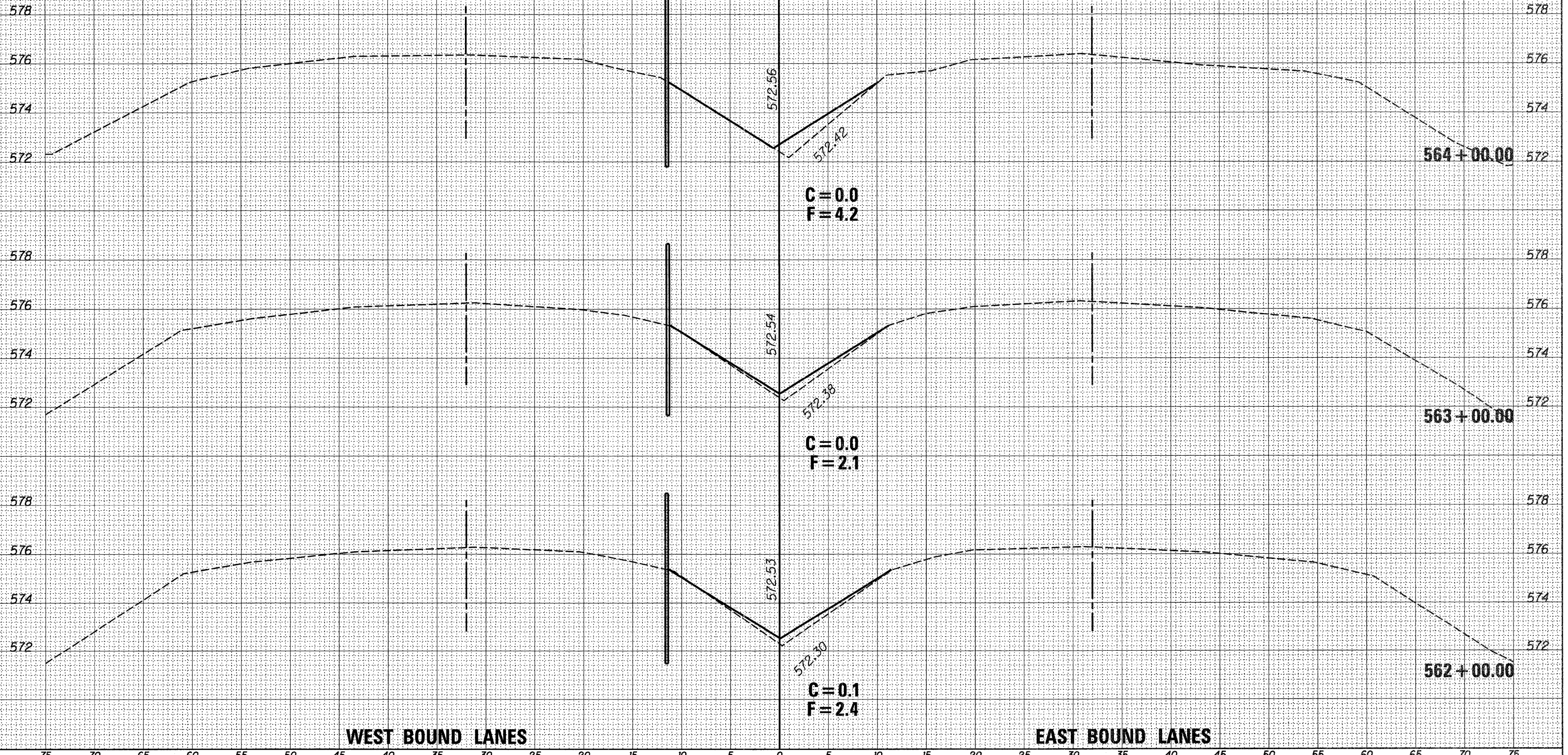
REVISED -  
REVISED -  
REVISED -  
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

SCALE: SHEET OF SHEETS STA. 559+00.00 TO STA. 561+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80 (50-2,4)RS-5 & (50-3)RS-6		LASALLE	109	108
CONTRACT NO. 66A48			ILLINOIS FED. AID PROJECT	

MATCH EXISTING AT STA 564+50



WEST BOUND LANES

EAST BOUND LANES

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
NO.	

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

FILE NAME =  
\*FILE#

USER NAME = \*USER\*  
PLOT SCALE = \*SCALE\*  
PLOT DATE = \*DATE\*

DESIGNED -  
DRAWN -  
CHECKED -  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

SCALE: SHEET OF SHEETS STA. 562+00.00 TO STA. 564+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FAI 80 (50-2,4)RS-5 & (50-3)RS-6		LASALLE	109	109
CONTRACT NO. 66A4B				
ILLINOIS FED. AID PROJECT				