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LIST OF STANDARDS

SEE GENERAL NOTES SHEET

PROPOSED HIGHWAY PLANS

F.A.U. ROUTE 7045(BOWMAN AVE.)

CITY OF DANVILLE

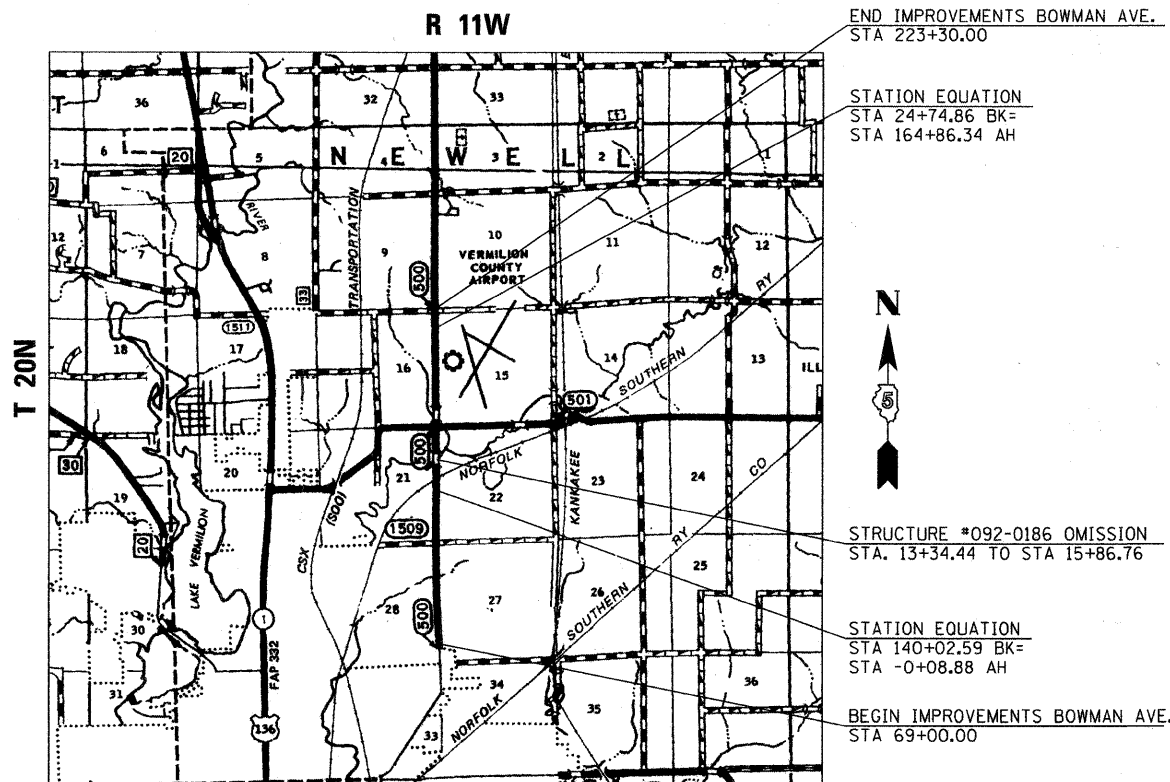
VERMILION COUNTY, ILLINOIS

SECTION #09-00334-01-PV

PROJECT # M-5016(040)

CONTRACT # 91440

JOB # C-95-330-10



AREA LOCATION PLAN



DESIGN DESIGNATION:
 NORTH OF LIBERTY LANE - ADT = 6000
 SOUTH OF LIBERTY LANE - ADT = 7000

FUNCTIONAL CLASSIFICATION:
 NORTH OF LIBERTY LANE = MAJOR COLLECTOR
 SOUTH OF LIBERTY LANE = MINOR ARTERIAL

DESIGN SPEED = 55 mph
GROSS LENGTH OF PROJECT = 15430 ft. (2.92 mi.)
NET LENGTH OF PROJECT = 15178 ft. (2.87 mi.)

SIGNATURE: *John M. Heyen*
 DATE SIGNED: 04-14-2010
 LIC. EXP. DATE: 11-30-2011

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

APPROVED *April 20 10*
R. David
 CITY OF DANVILLE

PASSED *5/10 20 10*
D. A. Sol
 DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
 BASED ON LIMITED
 REVIEW

May 10 20 2010
 DEPUTY DIRECTOR OF HIGHWAYS, REGION 3 ENGINEER

PROJECT MANAGER - JIM MOLL (217)788-2450
 PROJECT ENGINEER - MATT HEYEN (217)747-9260

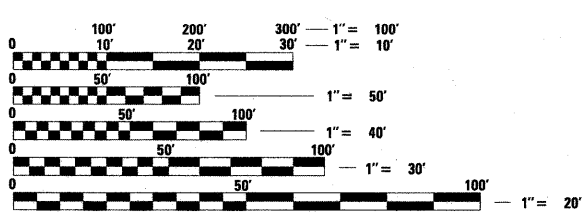


J.U.L.I.E.
 JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
 1-800-892-0123
 OR 811



UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED BETWEEN THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS ASSOCIATED WITH BURIED AND ABOVEGROUND UTILITIES, REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.



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.

LAYOUT: RS, 07/13/09
 DRAWN: RS, 07/13/09
 CHECKED: JMM, 12/18/09
 DATE: 04/14/2010
 PROJECT: 09-00334-01-PV-C-001-001.dwg

GENERAL NOTES

- ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES.
- IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16, THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT, AS DEFINED IN ARTICLE 101.17, REGARDLESS IF TRACK MOUNTED OR WHEELED.
- THESE PLANS HAVE BEEN PREPARED USING STANDARD SYMBOLS AS INDICATED IN THESE PLANS, AND THEY SHALL TAKE PRECEDENCE OVER THOSE SHOWN ON STANDARD 000001 IF THERE IS A CONFLICT.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE COPY OF THE STANDARD INCLUDED IN THESE PLANS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF EIGHT SAND BAGS PER BARRICADE.
- THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR BITUMINOUS SURFACE BEFORE TRAFFIC IS ALLOWED ON THE PAVEMENT.
- SAW CUTS WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST FOR THE ITEM BEING REMOVED, IF NECESSARY, IN ORDER TO CREATE A CLEAN JOINT FOR THE CONSTRUCTION OF THE PROPOSED ITEMS.
- ELEVATION DATA IS BASED ON NATIONAL GEODETIC VERTICAL DATUM 1988 (NGVD88).
- EXCAVATION IN GRAVEL, RIP RAP OR OIL AND CHIP ROADWAYS IS TO BE PAID AS EARTH EXCAVATION.
- BEFORE ORDERING PIPE CULVERTS, PIPE DRAINS, END SECTIONS OR INLETS THE CONTRACTOR SHALL VERIFY LENGTHS AND QUANTITIES REQUIRED.
- ALL DRAINAGE STRUCTURES SHALL BE FREE OF SILT, DEBRIS, OR OTHER SUCH OBSTRUCTIONS AT THE TIME OF FINAL INSPECTION. THE CLEANING OF THESE DRAINAGE STRUCTURES SHALL BE INCLUDED IN THE VARIOUS PAY ITEMS INVOLVED.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POST, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- AT LOCATIONS WHERE END SECTIONS ARE SPECIFIED, CAST-IN-PLACE CONCRETE HEADWALL WILL NOT BE ALLOWED.
- ALL THE ENTRANCE CULVERT LENGTHS SHOWN IN THE PLANS WERE CALCULATED WITH THE ASSUMPTION THAT METAL PIPES AND METAL END SECTION WOULD BE USED.
- CULVERT EXTENSIONS AS SHOWN IN THE PLANS SHALL BE EXTENDED AT THE SAME SLOPE AS THE EXISTING CULVERT.
- FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT - 112 LBS/SQ YD-IN
 SUB-BASE GRANULAR MATERIAL & AGGREGATE BASE - 2.05 TONS/CU YD
 ALL OTHER AGGREGATE - 1.89 TONS/CU YD
 BITUMINOUS MATERIALS (PRIME COAT):
 ON PAVEMENT - 0.1 GAL/ SQ YD
 ON AGGREGATE SURFACE - 0.5 GAL/ SQ YD
 RIPRAP - 1.5 TONS/CU YD
 SEEDING FERTILIZER RATIO (NIT:PHOS:POT) - 90:90:90 LBS/AC
 AGRICULTURAL GROUND LIMESTONE - 2.00 TONS/AC
 MULCH - 2.00 TONS/AC
 EARTHWORK SHRINKAGE = 20%

- ESTIMATED QUANTITIES WERE INCLUDED IN THE PLANS FOR DITCH CLEANING AND CLASS D PATCHES. THE ENGINEER SHALL DETERMINE IN THE FIELD THE ACTUAL LOCATIONS AND QUANTITIES FOR DITCH CLEANING AND CLASS D PATCHES.

UTILITY NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATIONS. MEMBERS OF JULIE KNOWN TO BE WITHIN THE LIMITS OF THE IMPROVEMENT ARE:

UTILITY CONTACT INFORMATION

AT&T ATTN: MR. JOHN QUINN 65 W. WEBSTER ST. FLOOR 1 JOLIET, IL 60432 (815) 727-0424	COMCAST CT CORPORATION SYSTEM 208 S LASALLE ST. CHICAGO, IL 60604 (815) 744-2612	DANVILLE SANITARY SEWER ATTN: ROGER FITTING P.O. BOX 724 1616 GRAPE CREEK ROAD DANVILLE, IL 61834 (217) 442-3193
AMEREN IP ATTN: MR. STEVE ESTES 1112 ANTHONY DR. P.O. BOX 17070 URBANA, IL 61803 (217) 383-7304	MCLEOD USA ATTN: ANDREW EASTMAN 1 MARTHAS WAY HIAWATHA, IOWA 52233 (319)790-6195	VERIZON NORTH, INC ATTN: MS. MARY RUTH WILLIS 110 EAST MONROE P.O. BOX 2675 BLOOMINGTON, IL 61702 (309) 827-1617
AMEREN CIPS ATTN: BRUCE KALLAL ROUTE 9 EAST 1205 EAST PELLIS ST. PAXTON, IL 60957 (217) 379-5441	AQUA ILLINOIS INC ATTN: MR. JOSHUA C. GABEHART 322 N. GILBERT STREET DANVILLE, IL 61832 (217) 443-3063 x126	EASTERN ILLINI ELECTRIC COOP ATTN: BILL HOFFSCHNEIDER 330 W. OTTAWA ST. PAXTON, IL 60957 (217) 379-2131

- ANY DAMAGE TO THE UNDERGROUND FACILITIES CAUSED BY THE CONTRACTOR SHALL BE REPAIRED TO THE SATISFACTION OF THE DEPARTMENT AT THE CONTRACTOR'S EXPENSE, INCLUDING TEMPORARY REPAIRS WHICH MAY BE REQUIRED TO KEEP THE FACILITY OPERATIONAL WHILE MATERIAL IS BEING OBTAINED TO MAKE PERMANENT REPAIRS. UTILITY ADJUSTMENTS SHALL BE MADE BY THE UTILITY COMPANIES UNLESS NOTED OTHERWISE.
- THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLANS ARE BASED ON FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE. THE CONTRACTOR SHALL OBTAIN EXACT UTILITY LOCATIONS FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION. THE FOLLOWING STANDARD UTILITY DEPTHS WERE USED IF INFORMATION WAS UNAVAILABLE:
 TELEPHONE / FIBER OPTIC - 2 FEET
 GAS - 2.5 FEET
 CABLE TV - 1.5 FEET
 ELECTRIC - 3 FEET
 SANITARY SEWER - 2.5 FEET
 WATER - 4 FEET
- ALL ELECTRIC LINES WILL REMAIN ENERGIZED DURING CONSTRUCTION UNLESS OTHERWISE COORDINATED WITH THE UTILITY COMPANY.

COMMITMENTS

WETLAND SITE 2, LOCATED AT STA. 8+00, SHALL NOT BE DISTURBED. TEMPORARY CONSTRUCTION FENCING SHALL BE PLACED ALONG THE EXISTING R.O.W., EAST OF WETLAND SITE 2 TO PREVENT DISTURBANCE OF THE SITE.

LIST OF STANDARDS

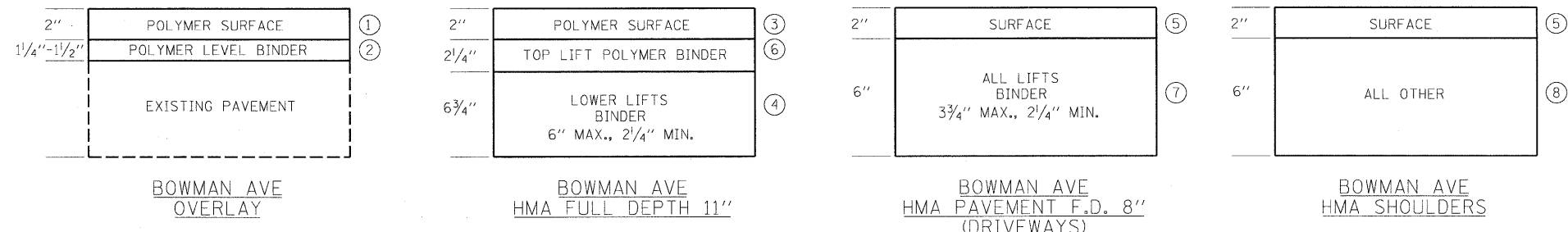
000001-05	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREA OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
406201-01	MAILBOX TURNOUTS
420001-07	PAVEMENT JOINTS
442201-03	CLASS C AND D PATCHES
542306-02	PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTIONS
542401-01	METAL END SECTIONS FOR PIPE CULVERTS
542406-01	METAL END SECTIONS FOR PIPE ARCHES
630001-08	STEEL PLATE BEAM GUARDRAIL
630101-08	GUARDRAIL MOUNTED ON EXISTING CULVERTS
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-06	TRAFFIC BARRIER TERMINAL, TYPE 2
631031-08	TRAFFIC BARRIER TERMINAL, TYPE 6
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 4.5M (15') AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE
701011-02	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-03	LANE CLOSURE, 2L, 2W DAY ONLY, FOR SPEEDS >= 45 MPH
701901-01	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-02	SIGN PANEL ERECTION DETAILS
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 22-6	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (2L2W-ROAD CLOSED TO THRU TRAFFIC)

MINIMUM MIXTURE REQUIREMENTS

MIXTURE NUMBER:	NO. 1	NO. 2	NO. 3	NO. 4	NO. 5	NO. 6	NO. 7	NO. 8
LOCATION	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.	BOWMAN AVE.
MIXTURE USE (S):	SURFACE	LEVELING BINDER	SURFACE	LOWER LIFTS BINDER FULL DEPTH PAVEMENT	SURFACE DRIVEWAY	TOP LIFT BINDER FULL DEPTH PAVEMENT	ALL LIFTS BINDER DRIVEWAY PAVEMENT	SHOULDERS
AC/PG:	SBS PG 70-22	SBS PG 70-22	SBS PG 70-22	PG 64-22	PG 64-22	SBS PG 70-22	PG 64-22	PG 58-22
RAP (%) MAX:	10%	10%	10%	15%	15%	10%	25%	50%
DESIGN AIR VOIDS	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 90	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 70	4.0% @ N DESIGN = 50	4.0% @ N DESIGN = 30
MIXTURE COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 9.5	IL 9.5	IL 19.0	IL 9.5	IL 19.0	IL 19.0	OTHER
FRICITION AGGREGATE	MX "D"	MX "C"	MX "E"	NA	MIX "C"	NA	NA	NA

MINIMUM MIXTURE REQUIREMENT NOTES

- IF AN ANTI-STRIPPING ADDITIVE IS REQUIRED FOR ANY HMA, THE COST OF THE ADDITIVE WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS. IF THE CONTRACTOR ANTICIPATES THAT AN ADDITIVE WILL BE NEEDED, THE COST SHOULD BE INCLUDED IN THE UNIT BID PRICE FOR HMA OF THE SPECIFIED TYPE.
- THE MIXTURE REQUIREMENTS SET FOR IN THE TABLE ABOVE ARE MINIMUM MIXTURE REQUIREMENTS. THE CONTRACTOR MAY SUBSTITUTE HIGHER FRICTION AGGREGATE HMA MIXTURES FOR A LOWER FRICTION AGGREGATE HMA MIXTURE AT THE CONTRACT UNIT PRICE FOR THE LOWER FRICTION AGGREGATE HMA MIXTURE. THE CONTRACTOR MAY SUBSTITUTE HIGHER DESIGN AIR VOIDS HMA MIXTURES FOR A LOWER DESIGN AIR VOIDS HMA MIXTURE AT THE CONTRACT UNIT PRICE OF THE LOWER DESIGN AIR VOIDS HMA MIXTURE. THE CONTRACTOR MAY SUBSTITUTE POLYMER HMA MIXTURES FOR A NON-POLYMER HMA MIXTURE AT THE CONTRACT UNIT PRICE OF THE NON-POLYMER HMA MIXTURE.



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SUMMARY OF QUANTITIES

ITEM DESCRIPTION			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
20100210	TREE REMOVAL (OVER 15 UNITS DIA)	UNIT	30
20200100	EARTH EXCAVATION	CU YD	5280
25000210	SEEDING, CLASS 2A	ACRES	4.00
25000400	NITROGEN FERTILIZER NUTRIENT	POUNDS	360
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUNDS	360
25000600	POTASSIUM FERTILIZER NUTRIENT	POUNDS	360
25000700	AGRICULTURAL GROUND LIMESTONE	TONS	8.0
25100115	MULCH, METHOD 2	ACRES	4.00
25100630	EROSION CONTROL BLANKET	SQ YD	4485
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	800
28000305	TEMPORARY DITCH CHECKS	FOOT	670
28000400	PERIMETER EROSION BARRIER	FOOT	1437
28000500	INLET AND PIPE PROTECTION	EACH	16
28100101	STONE RIPRAP, CLASS A1	SQ YD	54
28100103	STONE RIPRAP, CLASS A2	SQ YD	133
28100105	STONE RIPRAP, CLASS A3	SQ YD	400
28100107	STONE RIPRAP, CLASS A4	SQ YD	54
28100111	STONE RIPRAP, CLASS A6	SQ YD	133
28200200	FILTER FABRIC	SQ YD	587
35101100	AGGREGATE BASE COURSE, TYPE A 12"	SQ YD	3306
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	364
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	10425
40600837	POLYMERIZED LEVELING BINDER (MACHINE METHOD), N70	TON	3128
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	843
40603340	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	TON	4847
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	608
40701901	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11"	SQ YD	2958
42300400	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH	SQ YD	187
44000100	PAVEMENT REMOVAL	SQ YD	2967
44000153	HOT-MIX ASPHALT SURFACE REMOVAL, 1"	SQ YD	40664

* SPECIALTY ITEMS

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	PLOT DATE = 04/14/2010	CHECKED - m.heyen	REVISED -					JOB NO. C-95-330-10		CONTRACT NO. 91440		
	DATE - 3/26/2010	REVISED -	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT									
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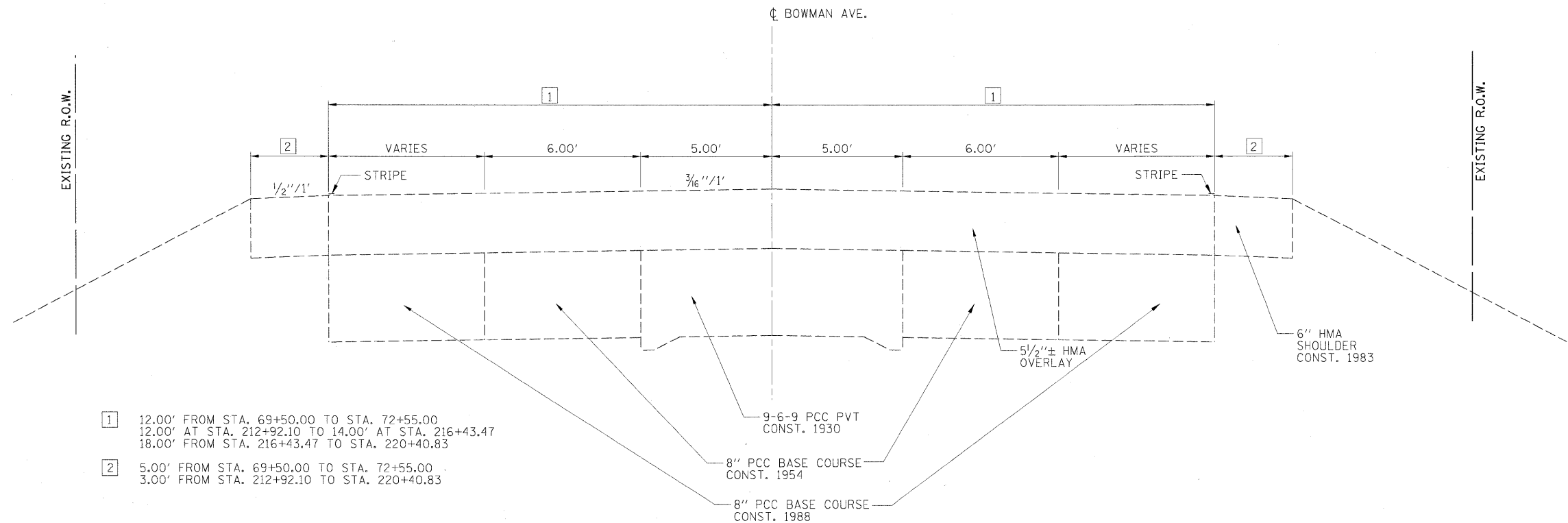
SUMMARY OF QUANTITIES

ITEM DESCRIPTION			
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	1086
44000198	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ YD	275
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1602
44201811	CLASS D PATCHES, TYPE I, 14 INCH	SQ YD	610
44201815	CLASS D PATCHES, TYPE II, 14 INCH	SQ YD	610
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	686
48100100	AGGREGATE SHOULDERS, TYPE A	TON	80.6
48100700	AGGREGATE SHOULDERS, TYPE A 8 INCH	SQ YD	3881
48203029	HOT-MIX ASPHALT SHOULDERS, 8 INCH	SQ YD	7845
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50105220	PIPE CULVERT REMOVAL	FOOT	267
50800105	REINFORCEMENT BARS	POUND	50
54215550	METAL END SECTIONS 15 INCH	EACH	12
54215769	METAL END SECTIONS, EQUIVALENT ROUND-SIZE 24 INCH	EACH	2
54248510	CONCRETE COLLAR	CU YD	0.6
542A5485	PIPE CULVERTS, CLASS A, TYPE 1, EQUIVALENT ROUND-SIZE 30 INCH	FOOT	18
542D0220	PIPE CULVERTS, CLASS D, TYPE 1, 15 INCH	FOOT	202
542D5479	PIPE CULVERTS, CLASS D, TYPE 1, EQUIVALENT ROUND-SIZE 24 INCH	FOOT	19
63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	1000.0
63000025	STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES	FOOT	50.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	10
63200310	GUARDRAIL REMOVAL	FOOT	527
63300725	STEEL PLATE BEAM GUARD RAIL (SHORT RADIUS)	FOOT	175.0
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70103700	TRAFFIC CONTROL COMPLETE	L SUM	1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	14
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	90436

• SPECIALTY ITEMS

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	401PV\c-60L.soc.dgn	DRAWN - r.johnson	REVISED -		500	09-00334-01-PV	VERMILION	69	4				
	PLOT DATE = 04\30\2010	CHECKED - m.heyen	REVISED -		JOB NO. C-95-330-10				CONTRACT NO. 91440				
	DATE - 3/26/2010	REVISED -	FED. ROAD DIST. NO.				ILLINOIS FED. AID PROJECT						

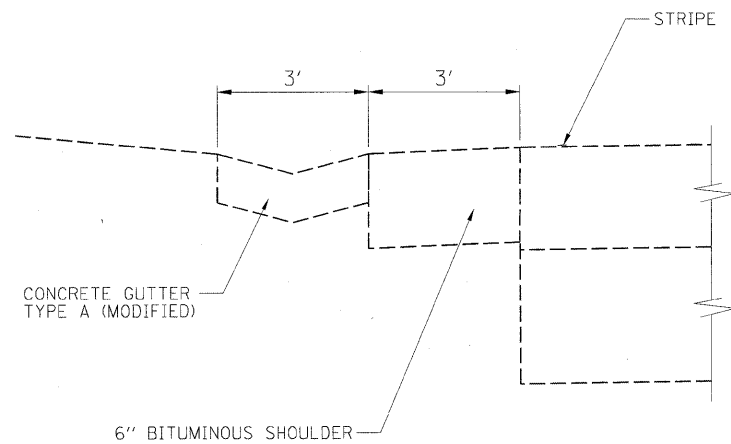




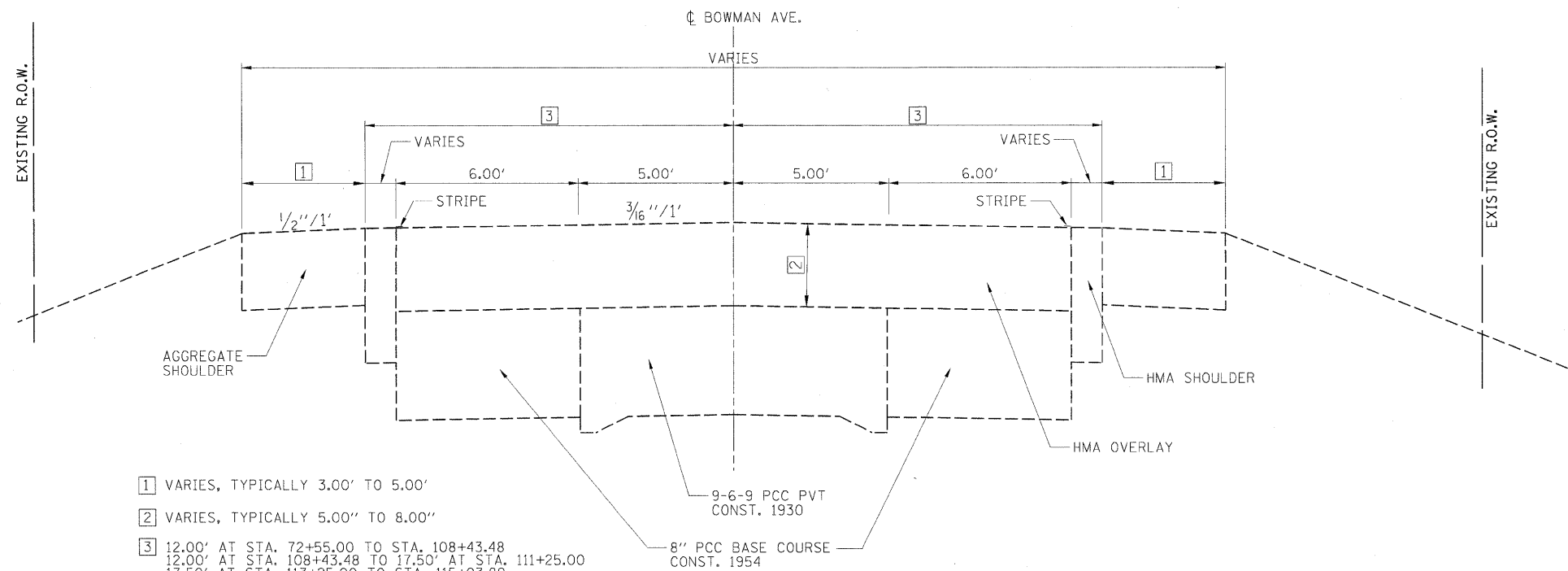
- 1 12.00' FROM STA. 69+50.00 TO STA. 72+55.00
 12.00' AT STA. 212+92.10 TO 14.00' AT STA. 216+43.47
 18.00' FROM STA. 216+43.47 TO STA. 220+40.83
- 2 5.00' FROM STA. 69+50.00 TO STA. 72+55.00
 3.00' FROM STA. 212+92.10 TO STA. 220+40.83

EXISTING TYPICAL SECTION

- 1 STA. 69+50.00 TO STA. 72+55.00
- 6 STA. 212+92.10 TO STA. 220+40.83



EXISTING GUTTER SECTION
 STA. 123+56.96 LT TO STA. 129+37.58 LT



- 1 VARIES, TYPICALLY 3.00' TO 5.00'
- 2 VARIES, TYPICALLY 5.00" TO 8.00"
- 3 12.00' AT STA. 72+55.00 TO STA. 108+43.48
 12.00' AT STA. 108+43.48 TO 17.50' AT STA. 111+25.00
 17.50' AT STA. 113+25.00 TO STA. 115+03.89

INTERSECTION OMISSION - LIBERTY LANE
 STA. 115+03.89 TO STA. 116+51.07

17.50' AT STA. 116+51.07 TO STA. 117+58.47
 17.50' AT STA. 117+58.47 TO 12.00' AT STA. 119+83.47
 12.00' AT STA. 119+83.47 TO STA. 13+34.44

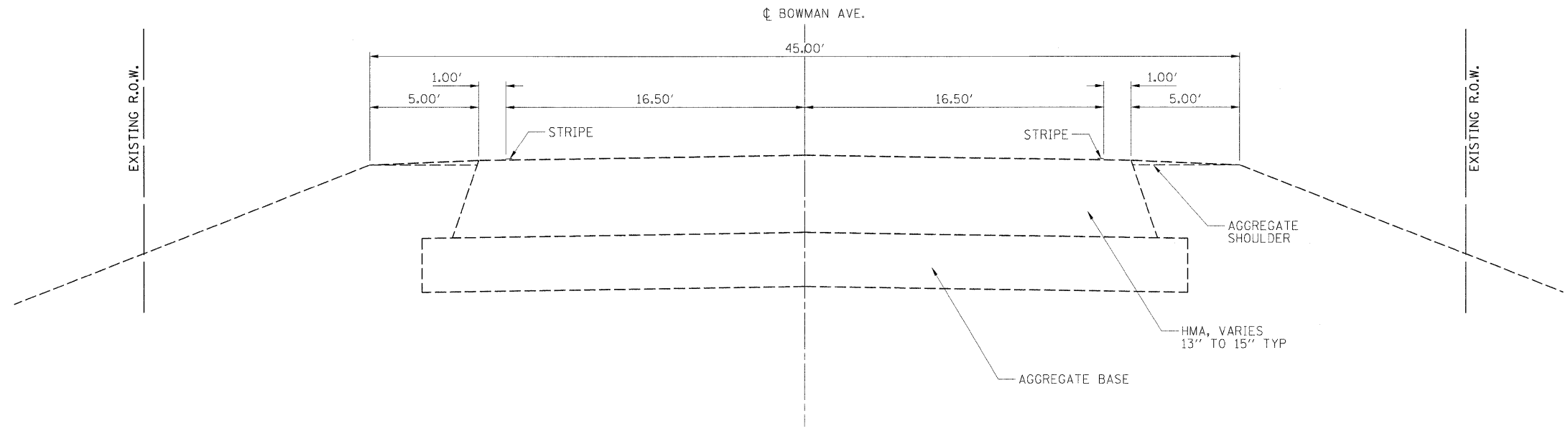
STRUCTURE OMISSION #092-0186
 STA. 13+34.44 TO STA. 15+86.76

12.00' AT STA. 15+86.76 TO STA. 168+83.84

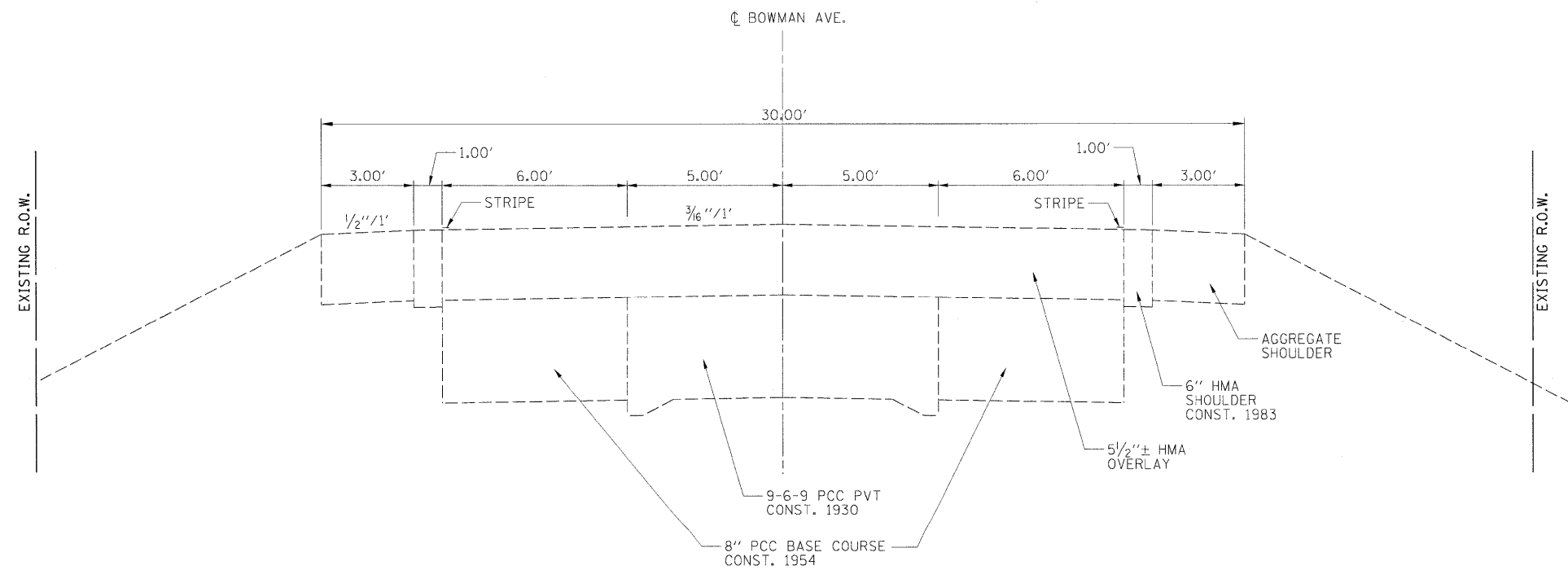
EXISTING TYPICAL SECTION

- 2 STA. 72+55.00 TO STA. 111+25.00
- 4 STA. 113+25.00 TO STA. 168+83.84

I:\08jobs\08L0221\CADD\Road\Sheet\090334\01PV\VC-500L.tpd.pgn USER NAME = Johns0044 PLOT SCALE = 5.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - BOWMAN AVE		F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 6	
	DRAWN - r.johnson	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	JOB NO. C-95-330-10		CONTRACT NO. 91440		
	CHECKED - m.heyen	REVISED -									
	DATE - 3/26/2010	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



EXISTING TYPICAL SECTION
 ③ STA. 111+25.00 TO STA. 113+25.00



EXISTING TYPICAL SECTION
 ⑤ STA. 170+25.00 TO STA. 212+92.10

INTERSECTION OMISSION - POLAND ROAD
 STA. 168+83.84 TO STA. 170+25.00



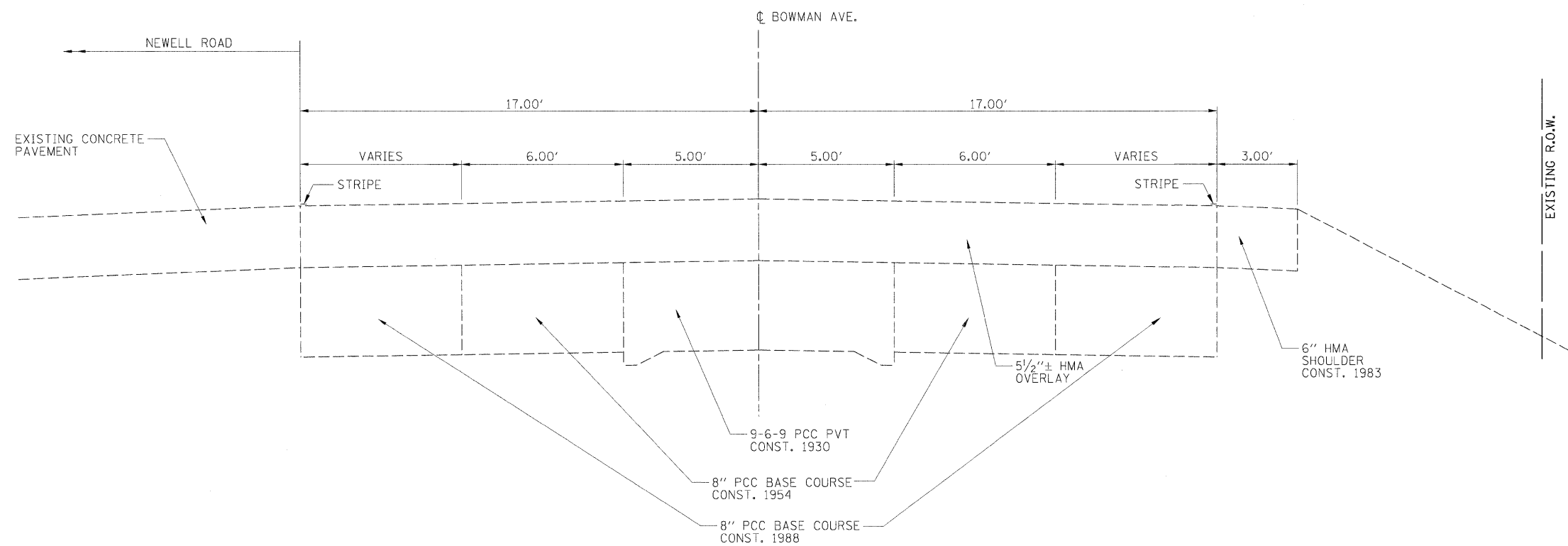
USER NAME = Johns0944	DESIGNED - m.heyen	REVISED -
DRAWN - r.johnson	REVISED -	
CHECKED - m.heyen	REVISED -	
DATE - 3/26/2010	REVISED -	

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS - BOWMAN AVE

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	7
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



EXISTING TYPICAL SECTION

⑦ STA. 220+90.83 TO STA. 223+30.00

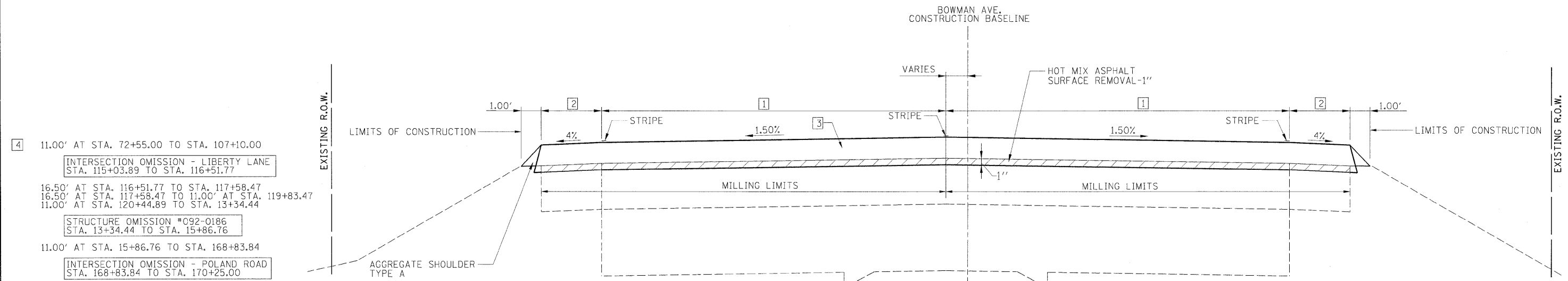
BUTT JOINT
STA. 220+40.83 TO STA. 220+90.83

I:\08_jobs\06L0221\CADD\Road\Sheet\09003401\FV\C-501.txdgn	USER NAME = Johns09144	DESIGNED - m.heyen	REVISED -
	PLOT SCALE = 5.0000' / 1 in.	CHECKED - m.heyen	REVISED -
	PLOT DATE = 04\14\2010	DATE - 3/26/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS - BOWMAN AVE			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	8
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



4 11.00' AT STA. 72+55.00 TO STA. 107+10.00
 INTERSECTION OMISSION - LIBERTY LANE
 STA. 115+03.89 TO STA. 116+51.77
 16.50' AT STA. 116+51.77 TO STA. 117+58.47
 16.50' AT STA. 117+58.47 TO 11.00' AT STA. 119+83.47
 11.00' AT STA. 120+44.89 TO STA. 13+34.44
 STRUCTURE OMISSION *C92-0186
 STA. 13+34.44 TO STA. 15+86.76
 11.00' AT STA. 15+86.76 TO STA. 168+83.84
 INTERSECTION OMISSION - POLAND ROAD
 STA. 168+83.84 TO STA. 170+25.00

5 STA. 123+56.96 TO STA. 129+37.58
 NO SHOULDER. TAPER HMA OVERLAY TO TIE INTO
 EXISTING CONCRETE GUTTER. SEE 3 FOR TAPER RATE.
 6 1.50% FROM STA. 72+55.00 TO STA. 122+56.96
 TRANSITION FROM 1.50% AT STA. 122+56.96 TO
 3.50% AT STA. 123+56.96
 3.50% FROM STA. 123+56.96 TO STA. 129+37.58
 TRANSITION FROM 3.50% AT STA. 129+37.58 TO
 1.50% AT STA. 130+37.58
 1.50% FROM STA. 130+37.58 TO STA. 168+83.84
 7 SHOULDER WIDENING - ONLY IN AREAS WHERE
 GUARDRAIL IS USED.

STA. 80+64.24 TO STA. 84+11.74 LT
 STA. 99+90.00 TO STA. 103+27.50 LT
 STA. 98+72.00 TO STA. 102+07.50 RT
 STA. 116+36.20 TO STA. 119+50.00 RT
 STA. 11+62.28 TO STA. 14+06.03 RT
 STA. 12+67.43 TO STA. 13+73.68 LT
 STA. 15+49.80 TO STA. 16+56.05 RT
 STA. 15+18.58 TO STA. 15+83.28 LT

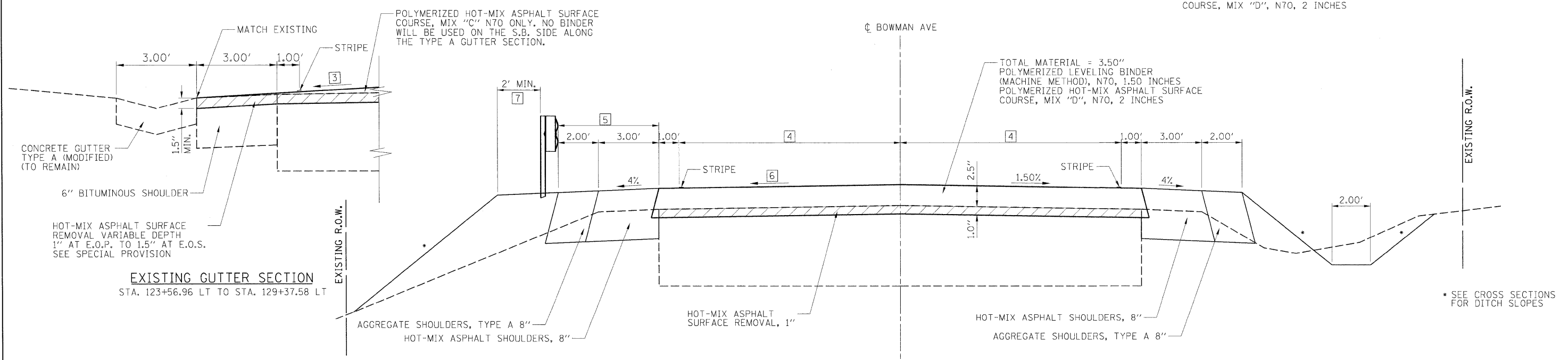
HOT-MIX ASPHALT SURFACE REMOVAL, 1"

PROPOSED TYPICAL SECTION

- 1 STA. 69+50.00 TO STA. 72+55.00
- 7 STA. 212+92.10 TO STA. 220+40.83

- 1 11.00' FROM STA. 69+50.00 TO STA. 72+55.00
 11.00' FROM STA. 212+92.10 TO STA. 213+31.70
 11.00' AT STA. 213+31.70 TO 18.00' AT STA. 216+43.47
 18.00' FROM STA. 216+43.47 TO STA. 220+40.83
- 2 5.00' FROM STA. 69+50.00 TO STA. 71+75.00
 5.00' AT STA. 71+75.00 TO 3.00' AT STA. 72+55.00
 3.00' FROM STA. 212+92.10 TO STA. 220+40.83

3 STA 69+50.00 TO STA 72+55.00
 TOTAL MATERIAL = 3.50"
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD), N70, 1.50 INCHES
 POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70, 2 INCHES
 STA 212+92.10 TO STA 220+40.83
 TOTAL MATERIAL = 3.25"
 POLYMERIZED LEVELING BINDER
 (MACHINE METHOD), N70, 1.25 INCHES
 POLYMERIZED HOT-MIX ASPHALT SURFACE
 COURSE, MIX "D", N70, 2 INCHES



EXISTING GUTTER SECTION
 STA. 123+56.96 LT TO STA. 129+37.58 LT

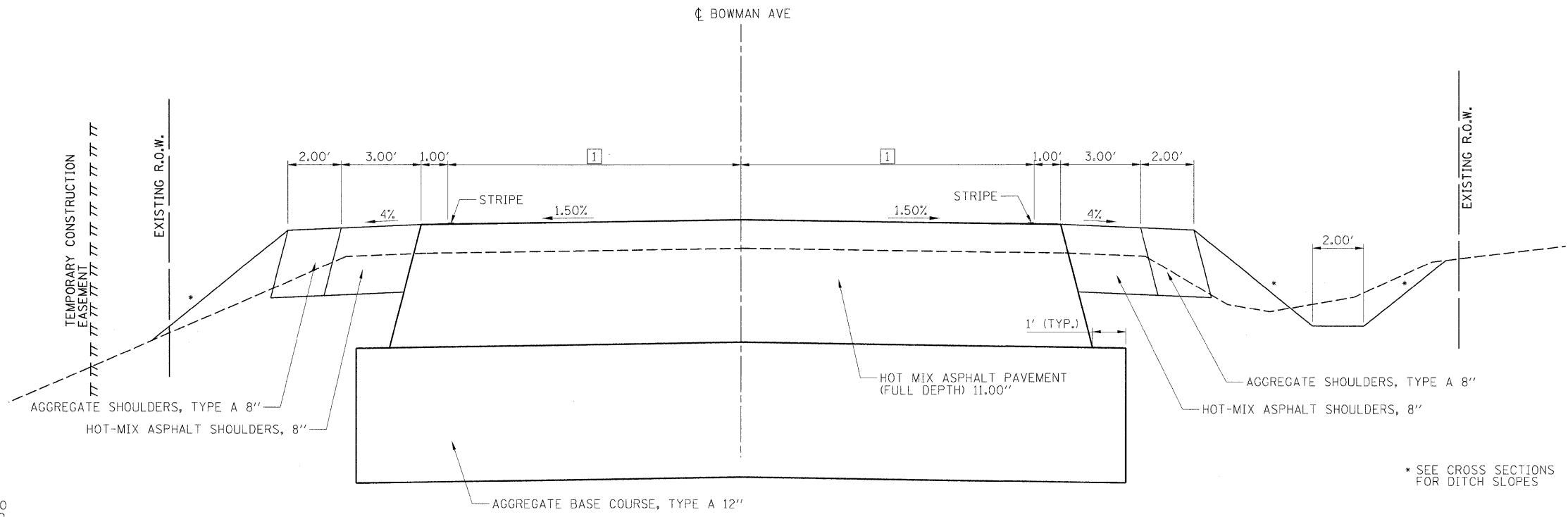
PROPOSED TYPICAL SECTION

- 2 STA. 72+55.00 TO STA. 107+10.00
- 4 STA. 116+51.77 TO STA. 13+34.44
- 5 STA. 15+86.76 TO STA. 168+83.84

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I:\08\jobs\08L0221\ROAD\Road\Sheets\09083401PV\C-500.txd USER NAME = Johns00944 PLOT SCALE = 5.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - BOWMAN AVE			F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 9
	DRAWN - r.johnson	REVISED -					JOB NO. C-95-330-10	CONTRACT NO. 91440			
	CHECKED - m.heyen	REVISED -					FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	DATE - 3/26/2010	REVISED -					SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.				



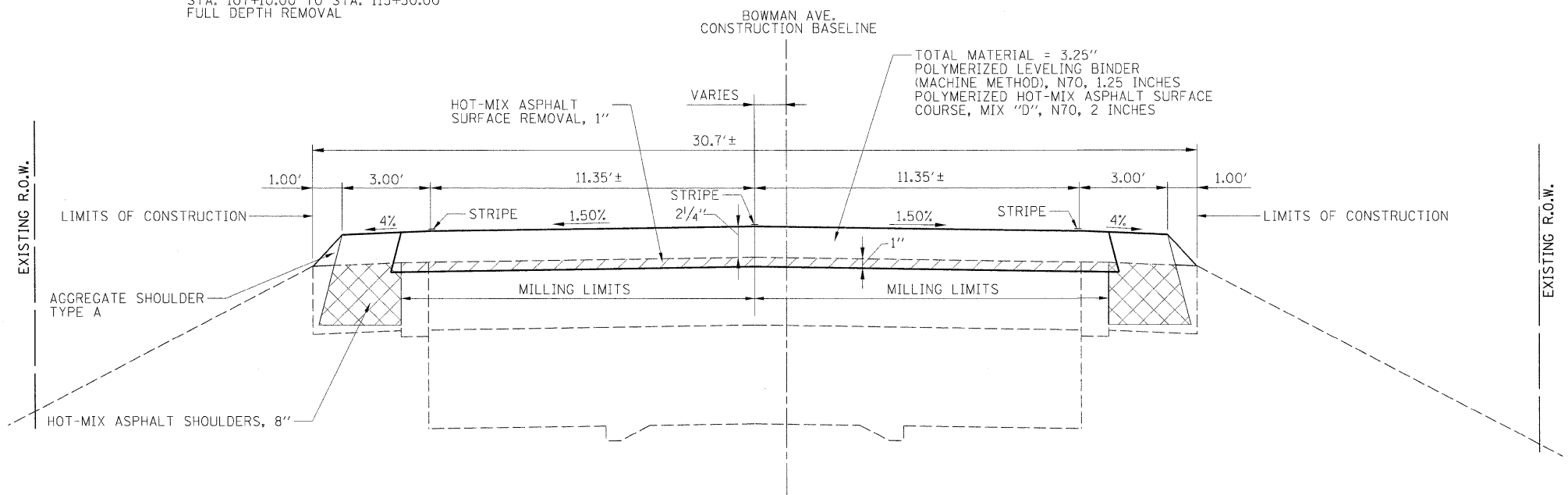
* SEE CROSS SECTIONS FOR DITCH SLOPES

- 1 11.00' AT STA. 107+10.00 TO STA. 108+43.48
- 11.00' AT STA. 108+43.48 TO 11.13' AT STA. 108+50.00
- 11.13' AT STA. 108+50.00 TO 16.50' AT STA. 111+25.00
- 16.50' AT STA. 111+25.00 TO STA. 115+03.89

PROPOSED TYPICAL SECTION

3 STA. 107+10.00 TO STA. 115+03.89

- HOT-MIX ASPHALT SURFACE REMOVAL, 1"
- EARTH EXCAVATION STA. 107+10.00 TO STA. 115+50.00 FULL DEPTH REMOVAL



PROPOSED TYPICAL SECTION

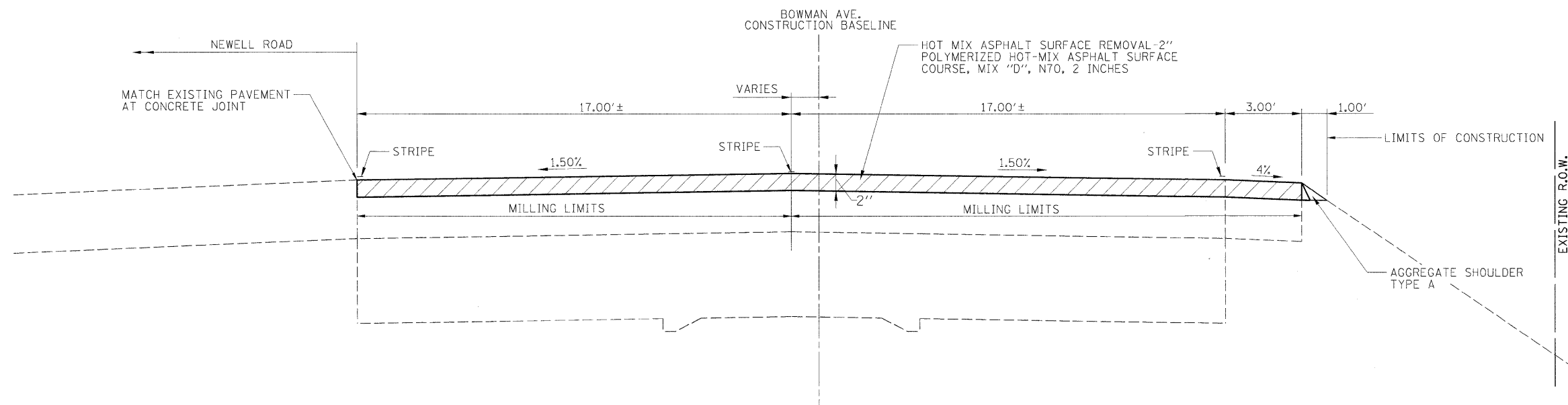
6 STA. 170+25.00 TO STA. 212+92.10

INTERSECTION OMISSION - POLAND ROAD STA. 168+83.84 TO STA. 170+25.00



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I:\08\jobs\08L0221\CADD\Road\Sheet\09003401PV-C-50L-tyr.dgn PLOT SCALE = 5.0000' / 1" PLOT DATE = 04/14/2010	USER NAME = John00944 DESIGNED - m.hoyen DRAWN - r.johnson CHECKED - m.hoyen DATE - 3/26/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - BOWMAN AVE		F.A.S. RTE. 500 SECTION 09-00334-01-PV COUNTY VERMILION JOB NO. C-95-330-10 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	TOTAL SHEETS 69 SHEET NO. 10 CONTRACT NO. 91440
	SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.						
	INTERSECTION OMISSION - POLAND ROAD STA. 168+83.84 TO STA. 170+25.00						
	INTERSECTION OMISSION - POLAND ROAD STA. 168+83.84 TO STA. 170+25.00						



 HOT-MIX ASPHALT SURFACE REMOVAL, 2"

PROPOSED TYPICAL SECTION
 (8) STA. 220+90.83 TO STA. 223+30.00

BUTT JOINT
 STA. 220+40.83 TO STA. 220+90.83

I:\08\jobs\08L0221\CA00\Road\Sheet\090033401PV\C-501.tpd.dgn	USER NAME = Johns00944	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS - BOWMAN AVE			F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 11
	PLOT SCALE = 5.0000' / 1" =	CHECKED - m.heyen	REVISED -					JOB NO. C-95-330-10		CONTRACT NO. 91440		
	PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

PAVEMENT SCHEDULE

Main table with columns: LOCATION, AGGREGATE BASE COURSE, BITUMINOUS MATERIALS, POLYMERIZED LEVELING BINDER, POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, HOT-MIX ASPHALT PAVEMENT, HOT-MIX ASPHALT PAVEMENT, PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, CLASS D PATCHES, CLASS D PATCHES, CLASS D PATCHES, AGGREGATE SHOULDERS, AGGREGATE SHOULDERS, HOT-MIX ASPHALT SHOULDERS, AGGREGATE SURFACE COURSE, and NOTE. Includes sub-totals for various intersections and a grand total.

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Metadata table with columns: USER NAME, DESIGNED, DRAWN, CHECKED, DATE, REVISED, and PLOT SCALE.

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES SHEET 1 OF 4

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

Summary table with columns: F.A.S. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO., JOB NO., CONTRACT NO., and FED. ROAD DIST. NO.

RIPRAP SCHEDULE

LOCATION	28100101	28100103	28100105	28100107	28100111	28200200	NOTE
	STONE RIPRAP, CLASS A1	STONE RIPRAP, CLASS A2	STONE RIPRAP, CLASS A3	STONE RIPRAP, CLASS A4	STONE RIPRAP, CLASS A6	FILTER FABRIC	
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
BEGIN STATION	OFFSET	LENGTH	WIDTH				
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION							
82+00.00	LT	21	9			21	
88+00.00	LT	28	17	41		41	
89+00.00	RT	63	14		65	65	
89+50.00	RT	10	8		9	9	
100+00.00	RT	10	8		9	9	
100+90.00	RT	16	6		11	11	
101+00.00	LT	21	16	37		37	
101+00.00	RT	15	16	27		27	
101+25.00	RT	27	6		18	18	
101+50.00	LT	116	7.5		97	97	
104+00.00	RT	152	6		101	101	
SUBTOTAL		41	85	310	41	85	436
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186							
118+00.00	LT	26	16.5	48		48	
118+50.00	LT	75	10		83	83	
132+00.00	LT	8	15	13		13	
132+00.00	RT	6	11		7	7	
SUBTOTAL		13	48	90	13	48	151
TOTAL		54	133	400	54	133	587

EXCAVATION FOR RIPRAP INCLUDED IN EARTH EXCAVATION QUANTITIES

RAISED REFLECTIVE PAVEMENT MARKER SCHEDULE

LOCATION	78100100	78100105	78300200	NOTE
	RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKERS (BRIDGE)	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	
	EACH	EACH	EACH	
BEGIN STATION	OFFSET	END STATION		
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION				
69+00.00	CENTERLINE	83+00.00	18	2-WAY AMBER
83+00.00	CENTERLINE	98+00.00	19	2-WAY AMBER
98+00.00	CENTERLINE	107+63.48	12	2-WAY AMBER
107+63.48	CENTERLINE	108+43.48	6	2-WAY AMBER
108+43.48	MEDIAN	113+48.48	24	1-WAY AMBER
113+48.48	MEDIAN	115+48.48	12	2-WAY AMBER
113+48.48	LT TURN	115+48.48	6	1-WAY CRYSTAL
SUBTOTAL			97	97
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186				
116+58.47	LT TURN	117+08.47	3	1-WAY CRYSTAL
116+58.47	LT TURN	117+08.47	6	2-WAY AMBER
117+08.47	MEDIAN	119+83.47	12	1-WAY AMBER
119+83.47	CENTERLINE	120+63.47	6	2-WAY AMBER
120+63.47	CENTERLINE	128+00.00	9	2-WAY AMBER
128+00.00	CENTERLINE	2+50.00	18	2-WAY AMBER
2+50.00	CENTERLINE	13+84.44	14	2-WAY AMBER
2+50.00	CENTERLINE	17+50.00		2-WAY AMBER
13+84.44	CENTERLINE	15+36.76		2-WAY AMBER
SUBTOTAL			68	73
STRUCTURE 092-0186 - POLAND ROAD INTERSECTION				
15+36.76	CENTERLINE	17+50.00	3	2-WAY AMBER
17+50.00	CENTERLINE	169+00.00	14	2-WAY AMBER
170+00.00	CENTERLINE	170+65.00	1	2-WAY AMBER
SUBTOTAL			18	15
POLAND ROAD INTERSECTION - END OF PROJECT				
170+65.00	CENTERLINE	183+00.00	15	2-WAY AMBER
183+00.00	CENTERLINE	198+00.00	19	2-WAY AMBER
198+00.00	CENTERLINE	213+31.70	19	2-WAY AMBER
213+31.70	MEDIAN	218+81.79	28	1-WAY AMBER
218+81.79	CENTERLINE	222+00.00	18	2-WAY AMBER
218+81.79	LT TURN	222+00.00	9	1-WAY CRYSTAL
SUBTOTAL			108	53
TOTAL			291	238

PAVEMENT MARKING SCHEDULE

LOCATION	78000100	78000200	78000300	78000400	78000600	78000650	NOTE		
	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	THERMOPLASTIC PAVEMENT MARKING - LINE 24"			
	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT			
BEGIN STATION	DIR	END STATION	OFFSET						
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION									
69+00.00		108+43.48	LT&RT EOP				WHITE		
69+00.00	NB	80+50.00	CENTER	7887			YELLOW / SKIP DASH		
69+00.00	SB	80+50.00	CENTER	288			YELLOW / SOLID LT		
80+50.00	SB	84+00.00	CENTER	1150			YELLOW / SOLID LT		
80+50.00	NB	84+00.00	CENTER	350			YELLOW / SOLID RT		
84+00.00	SB	94+00.00	CENTER	350			YELLOW / SKIP DASH		
84+00.00	NB	94+00.00	CENTER	250			YELLOW / SOLID RT		
94+00.00	NB	100+50.00	CENTER	1000			YELLOW / SOLID DASH		
94+00.00	SB	100+50.00	CENTER	650			YELLOW / SOLID LT		
100+50.00	NB	108+43.48	CENTER	163			YELLOW / SOLID LT		
100+50.00	SB	108+43.48	CENTER	793			YELLOW / SOLID RT		
SUBTOTAL				13674					
LIBERTY LANE INTERSECTION AREA (108+43.48 TO 119+83.47)									
108+43.48		119+83.47	LT&RT EOP	2376			WHITE		
LIBERTY LANE WEST				168			YELLOW / DOUBLE SOLID		
108+43.48		113+48.48			138		YELLOW / STRIPED MEDIAN		
108+43.48		113+48.48		1010			YELLOW / DBL SOLID MEDIAN		
108+43.48		113+48.48		1010			YELLOW / DBL SOLID MEDIAN		
111+18.70		113+48.48			58		WHITE / DOTTED STRIPE		
113+48.48		115+48.48		400			YELLOW / DBL SOLID TURN		
113+48.48		115+48.48			200		WHITE / SINGLE LINE TURN		
113+48.48		115+48.48		47			3 - LEFT TURN ARROWS		
117+08.47		117+58.47			55		YELLOW / STRIPED MEDIAN		
116+58.47		117+08.47		100			YELLOW / DBL SOLID TURN		
116+58.47		117+08.47			50		WHITE / SINGLE LINE TURN		
116+58.47		117+08.47		16			1 - LEFT TURN ARROWS		
117+08.47		117+58.47			13		WHITE / DOTTED STRIPE		
117+08.47		119+83.47			551		YELLOW / DBL SOLID MEDIAN		
117+08.47		119+83.47			550		YELLOW / DBL SOLID MEDIAN		
115+93.00			LT			18	STOP BAR		
116+15.00			RT			12	STOP BAR		
SUBTOTAL				62	2545	3621	320	193	30
LIBERTY LANE INTERSECTION - POLAND ROAD INTERSECTION									
119+83.47		170+65.00	LT&RT EOP	10467			WHITE		
119+83.47	SB	122+00.00	CENTER	217			YELLOW / SOLID LT		
119+83.47	NB	122+00.00	CENTER	217			YELLOW / SOLID RT		
122+00.00	NB	127+50.00	CENTER	550			YELLOW / SOLID RT		
122+00.00	SB	127+50.00	CENTER	138			YELLOW / SKIP DASH		
127+50.00	SB	137+00.00	CENTER	950			YELLOW / SOLID LT		
127+50.00	NB	137+00.00	CENTER	950			YELLOW / SOLID RT		
137+00.00	SB	8+00.00	CENTER	1111			YELLOW / SOLID LT		
137+00.00	NB	8+00.00	CENTER	278			YELLOW / SKIP DASH		
8+00.00	NB	20+00.00	CENTER	1200			YELLOW / SOLID RT		
8+00.00	SB	20+00.00	CENTER	300			YELLOW / SKIP DASH		
20+00.00	SB	169+00.00	CENTER	889			YELLOW / SOLID LT		
20+00.00	NB	169+00.00	CENTER	222			YELLOW / SKIP DASH		
169+35.00			LT			13	STOP BAR		
169+54.00			RT			13	STOP BAR		
POLAND ROAD EAST				93			YELLOW / DOUBLE SOLID		
POLAND ROAD WEST				176			YELLOW / DOUBLE SOLID		
SUBTOTAL				17756			26		
POLAND ROAD INTERSECTION - NEWELL INTERSECTION									
170+00.00		213+31.70	CENTER	1083			YELLOW / SKIP DASH		
170+65.00		213+31.70	LT&RT EOP	8533			WHITE		
SUBTOTAL				9616					
NEWELL ROAD INTERSECTION AREA (213+31.70 TO END OF PROJECT)									
213+31.70		218+81.79				227	YELLOW / STRIPED MEDIAN		
213+31.70		220+90.78	LT EOP	759			WHITE		
213+31.70		222+00.00	RT EOP	868			WHITE		
213+31.70		220+00.00			1736		YELLOW / DOUBLE SOLID		
216+43.47		218+71.28				57	WHITE / DOTTED STRIPE		
218+81.79		222+00.00				318	WHITE / TURN LINE		
222+91.57		223+30.00		77			YELLOW / DOUBLE SOLID		
222+91.57		223+30.00				10	YELLOW / STRIPED MEDIAN		
218+81.79		222+00.00		78			5 - LT TURN ARROW		
SUBTOTAL				78	1627	1813	375	237	
TOTAL				140	45218	5434	695	430	56



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 2 OF 4

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	13
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

USER NAME = Johns00944	DESIGNED = m.heyen	REVISED =
1:\08\jobs\08L\0221\ROAD\Road\Sheet\090334\01PV\0-602_schedules.dgn	DRAWN = r.johnson	REVISED =
PLOT SCALE = 5/8"=1' / in.	CHECKED = m.heyen	REVISED =
PLOT DATE = 04/14/2010	DATE = 3/26/2010	REVISED =

GUARDRAIL SCHEDULE

LOCATION	63000000	63000025	63100045	63100085	63100167	63200310	63300725	78200410	78201000	NOTE	
	STEEL PLATE BEAM GUARD RAIL	STEEL PLATE BEAM GUARD RAIL ATTACHED TO STRUCTURES	TRAFFIC BARRIER TERMINAL, TYPE 2	TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARD RAIL (SHORT RADIUS)	GUARDRAIL MARKERS, TYPE A	TERMINAL MARKER - DIRECT APPLIED		
	FOOT	FOOT	EACH	EACH	EACH	FOOT	FOOT	EACH	EACH		
BEGIN STATION	OFFSET	END STATION	OFFSET								
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION											
80+64.24		81+14.24			1						
80+64.24		84+11.74						4			
80+64.24	LT								1		
81+14.24		83+01.74	187.5	12.5							
83+14.24	LT						25.0				
83+22.74	LT				1				1		
83+40.91	LT				1				1		
83+49.25	LT						25.0				
83+61.74		84+11.74									
84+11.74	LT								1		
98+72.00		102+07.50						4			
98+72.00	RT								1		
98+77.00		99+27.00									
99+39.50	RT						25.0				
99+48.00	RT				1				1		
99+74.00	RT				1				1		
99+95.00		101+57.50	162.5	12.5							
99+95.00	RT						25.0				
99+90.00		100+40.00									
99+90.00		103+27.50						4			
99+90.00	LT								1		
100+40.00		102+77.50	237.5	12.5							
101+57.50		102+07.50									
102+07.50	RT								1		
102+77.50		103+27.50									
103+27.50	LT								1		
SUBTOTAL			587.5	37.5	4	6	100.0	12	10		
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186											
116+24.04	RT				1				1		
116+49.44	RT						50.0		1		
116+62.50		119+00.00	237.5	12.5				4			
119+00.00		119+50.00									
119+50.00	RT								1		
11+62.28	RT								1		
11+62.28		12+12.28									
11+62.28		14+06.03						4			
11+68.00	RT	14+20.00					254				
12+12.28		13+62.28	150.0								
12+67.43	LT								1		
12+67.43		13+17.43									
12+67.43		13+73.68						4			
12+75.00	LT	13+78.00					101				
13+17.43		13+29.93	12.5								
13+29.93	LT								1		
13+62.28	RT								1		
SUBTOTAL			400.0	12.5	1	2	355	50.0	12	5	
STRUCTURE 092-0186 - POLAND ROAD INTERSECTION											
15+11.00	LT	15+82.00					71				
15+18.58		15+74.83						4			
15+18.58	LT										
15+37.00	RT	16+38.00					101				
15+49.80		16+56.05						4			
15+49.80	RT										
15+74.73	LT						25.0				
15+83.28	LT								1		
15+93.55		16+06.05	12.5								
16+06.05		16+56.05									
16+56.05	RT								1		
SUBTOTAL			12.5		1	2	172	25.0	8	2	
TOTAL			1000.0	50.0	6	4	527	175.0	32	17	

REMOVAL SCHEDULE

LOCATION	40600982	44000100	44000153	44000157	44000198	44000200	NOTE
	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	PAVEMENT REMOVAL	HOT-MIX ASPHALT SURFACE REMOVAL, 1'	HOT-MIX ASPHALT SURFACE REMOVAL, 2'	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	DRIVEWAY PAVEMENT REMOVAL	
	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	
BEGIN STATION	OFFSET	END STATION	OFFSET				
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION							
69+00.00		69+50.00		189			
69+50.00		83+00.00			3912		
71+95.00		72+36.00				69	
73+89.03	LT						81
75+42.58	LT						78
77+37.94	RT						60
79+35.02	RT						112
83+00.00		98+00.00			4000		
83+21.11	RT						62
83+36.87	LT						13
85+50.76	RT						61
86+43.29	RT						89
90+89.73	RT						75
91+15.65	LT						66
92+20.23	LT						41
94+13.77	RT						71
98+00.00		107+10.00			2427		
103+06.99	RT						70
107+10.00		115+50.00			2967		
107+83.29	LT						14
109+11.87	RT						11
110+17.13	RT						13
111+34.83	RT						50
12+84.44		13+34.44	133				
15+86.76		16+36.76	133				
Liberty Intersection	West		47				
Liberty Intersection	East		52				
SUBTOTAL			554	2967	10339	69	967
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186							
0+68.81	RT						58
1+39.04	RT						47
2+50.00		12+84.44			2665		
3+39.15	LT						85
115+50.00		128+00.00			4219		
123+57.00		128+00.00				162	
128+00.00		2+50.00			3991		
128+00.00		129+37.50				44	
136+75.28	LT						34
137+50.00	LT						46
138+07.19	RT						70
SUBTOTAL			10875	206	340		
STRUCTURE 092-0186 - POLAND ROAD INTERSECTION							
16+06.97	LT						70
16+36.76		17+50.00			395		
17+50.00		170+65.00			4197		
21+67.96	RT						12
23+16.44	LT						14
Poland Intersection	West				52		
SUBTOTAL			62	4592	96		
POLAND ROAD INTERSECTION - END OF PROJECT							
170+65.00		183+00.00			3391		
183+00.00		198+00.00			4106		
198+00.00		212+92.10			4097		
199+36.84	RT						47
200+93.29	RT						53
212+43.33	RT						47
212+92.10		220+40.78			3264		
219+00.00	RT						52
220+40.78		220+90.78			237		
220+90.78		223+30.00				1045	
222+50.00	RT					41	
SUBTOTAL			237	14858	1086	199	
TOTAL			843	2967	40664	1086	275
TOTAL			1000.0	50.0	6	4	527



USER NAME = John09144	DESIGNED - m.heyen	REVISED -
1:\08\jobs\08L\221\CADD\Road\Sheet\09144.dgn	DRAWN - r.johnson	REVISED -
PLOT SCALE = 50.0000 "/>		

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
SHEET 3 OF 4

SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 14
JOB NO. C-95-330-10						CONTRACT NO. 91440	
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							

EARTHWORK SCHEDULE						
LOCATION	20200100					
	A	B	C	D		
	EARTH EXCAVATION	EXCAVATION TO BE USED IN EMBANKMENT, ADJUSTED FOR SHRINKAGE (20%)	EMBANKMENT	EARTHWORK BALANCE EXCESS (+) OR SHORTAGE (-)		
BEGIN STATION	END STATION	OFFSET	CU YD	CU YD	CU YD	CU YD
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION						
72+55.00	115+03.89		4279	3423	1035	2388
SUBTOTAL			4279	3423	1035	2388
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186						
116+51.77	13+62.00		570	456	1183	-728
SUBTOTAL			570	456	1183	-728
STRUCTURE 092-0186 - POLAND ROAD INTERSECTION						
15+59.00	168+83.84		434	347	210	137
SUBTOTAL			434	347	210	137
TOTAL			5280	4225	2430	1800

EQUATIONS USED
 B = A * 0.80
 D = B - C

LOCATION	SEEDING SCHEDULE								
	25000210	25000400	25000500	25000600	25000700	25100115	28000250		
	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING		
BEGIN STATION	END STATION	OFFSET	ACRES	POUNDS	POUNDS	POUNDS	TONS	ACRES	POUND
BEGINNING OF PROJECT - LIBERTY LANE INTERSECTION									
72+55.00	115+03.89		2.25	203	203	203	4.5	2.25	450
SUBTOTAL			2.25	203	203	203	4.5	2.25	450
LIBERTY LANE INTERSECTION - STRUCTURE 092-0186									
116+51.77	13+62.00		1.25	113	113	113	2.5	1.25	250
SUBTOTAL			1.25	113	113	113	2.5	1.25	250
STRUCTURE 092-0186 - POLAND ROAD INTERSECTION									
15+59.00	168+83.84		0.50	45	45	45	1.0	0.50	100
SUBTOTAL			0.50	45	45	45	1.0	0.50	100
TOTAL			4.00	360	360	360	8.0	4.00	800



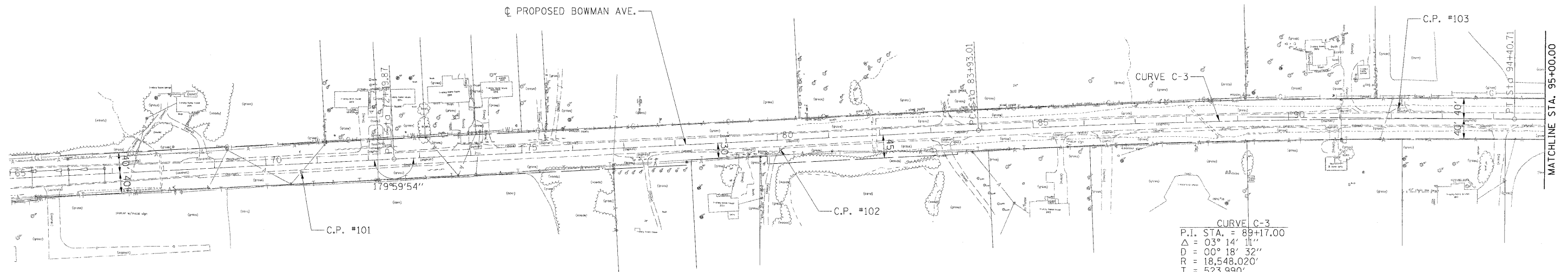
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		DRAWN - r.johnson	REVISED -
	PLOT SCALE = 50.0000' / in.	CHECKED - m.heyen	REVISED -
	PLOT DATE = 04/30/2010	DATE - 3/26/2010	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
 SHEET 4 OF 4

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	15
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 91440	



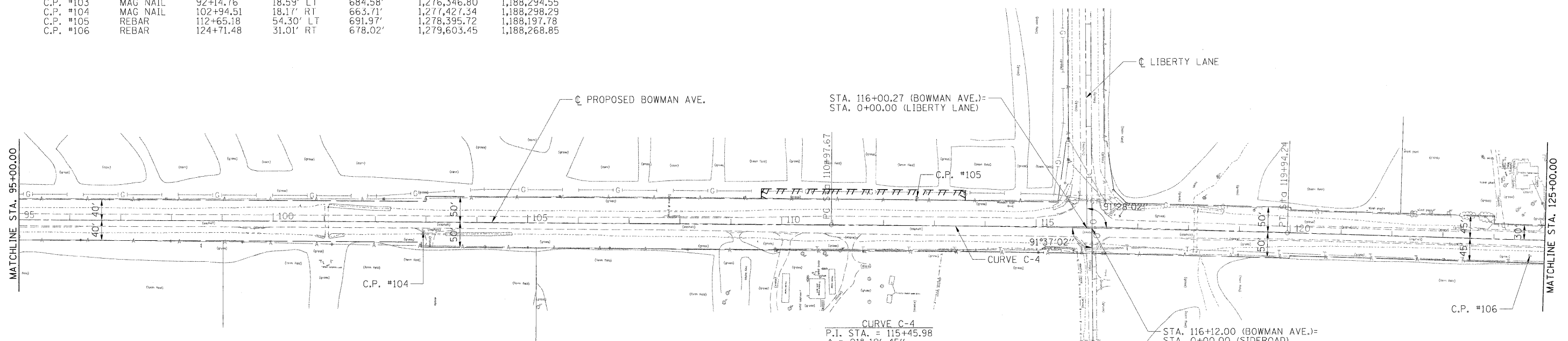
CURVE C-3

P.I. STA. = 89+17.00
 $\Delta = 03^\circ 14' 11''$
 $D = 00^\circ 18' 32''$
 $R = 18,548.020'$
 $T = 523.990'$
 $L = 1,047.701'$
 $E = 7.4'$
P.C. STA. = 83+93.01
P.T. STA. = 94+40.71

POINT	NORTHING	EASTING
P.I.	1,276,049.608	1,188,320.474
P.C.	1,275,527.545	1,188,365.365
P.T.	1,276,573.374	1,188,305.129
C.C.	1,277,116.554	1,206,845.194

CONTROL POINTS

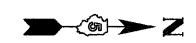
POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
C.P. #101	MAG NAIL	70+68.47	16.79' RT	699.77'	1,274,209.32	1,188,495.56
C.P. #102	MAG NAIL	80+04.92	17.76' RT	674.11'	1,275,142.40	1,188,416.31
C.P. #103	MAG NAIL	92+14.76	18.59' LT	684.58'	1,276,346.80	1,188,294.55
C.P. #104	MAG NAIL	102+94.51	18.17' RT	663.71'	1,277,427.34	1,188,298.29
C.P. #105	REBAR	112+65.18	54.30' LT	691.97'	1,278,395.72	1,188,197.78
C.P. #106	REBAR	124+71.48	31.01' RT	678.02'	1,279,603.45	1,188,268.85



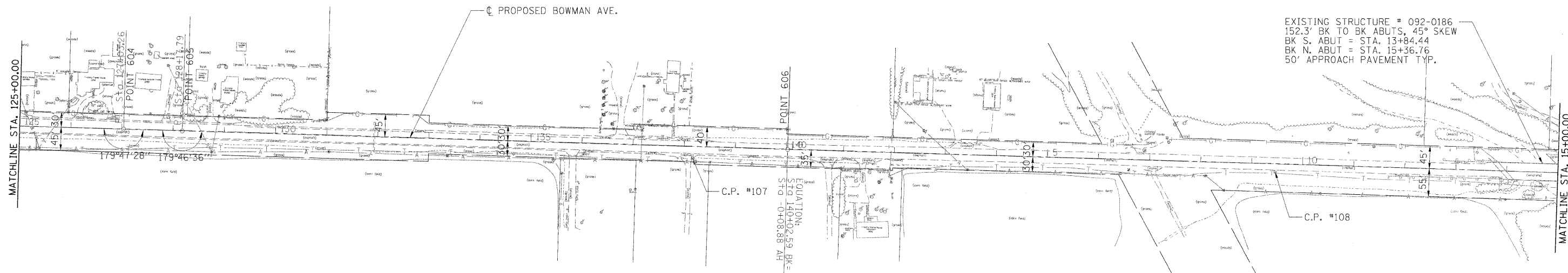
CURVE C-4

P.I. STA. = 115+45.98
 $\Delta = 01^\circ 19' 45''$
 $D = 00^\circ 08' 54''$
 $R = 38,648.194$
 $T = 448.305'$
 $L = 896.570'$
 $E = 2.600'$
P.C. STA. = 110+97.67
P.T. STA. = 119+94.24

POINT	NORTHING	EASTING
P.I.	1,278,677.741	1,188,243.476
P.C.	1,278,229.628	1,188,256.605
P.T.	1,279,126.038	1,188,240.746
C.C.	1,279,361.444	1,226,888.223



USER NAME = Johns0944 DESIGNED - m.heyen DRAWN - r.johnson PLOT SCALE = 100.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen CHECKED - m.heyen DATE - 3/26/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		GEOMETRIC CONTROL SHEET		F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 16
							SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA.		JOB NO. C-95-330-10 CONTRACT NO. 91440 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

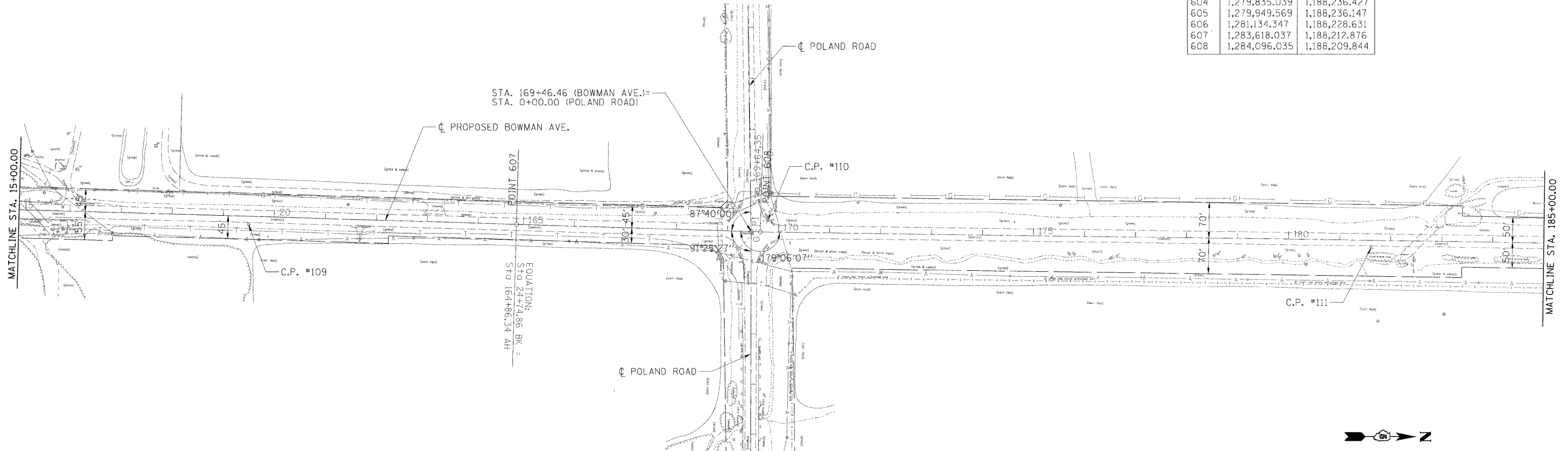


EXISTING STRUCTURE # 092-0186
 152.3' BK TO BK ABUTS, 45° SKEW
 BK S. ABUT = STA. 13+84.44
 BK N. ABUT = STA. 15+36.76
 50' APPROACH PAVEMENT TYP.

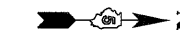
CONTROL POINTS

POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
C.P. #107	MAG NAIL	138+16.45	21.69' RT	666.19'	1,280,948.346	1,188,251.499
C.P. #108	REBAR	09+46.26	15.56' RT	641.61'	1,282,089.568	1,188,238.137
C.P. #109	REBAR	19+49.93	15.88' LT	653.86'	1,283,093.221	1,188,232.082
C.P. #110	MAG NAIL	169+78.21	21.26' LT	644.32'	1,284,109.429	1,188,188.279
C.P. #111	REBAR	181+61.96	15.32' LT	647.91'	1,285,293.696	1,188,198.799

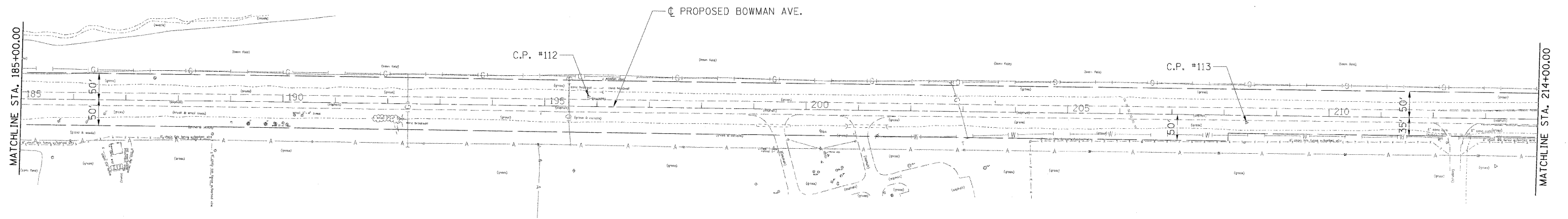
POINT	NORTHING	EASTING
604	1,279,835.039	1,188,236.427
605	1,279,949.569	1,188,236.147
606	1,281,134.347	1,188,228.631
607	1,283,618.037	1,188,212.876
608	1,284,096.035	1,188,209.844



STA. 169+46.46 (BOWMAN AVE.) =
 STA. 0+00.00 (POLAND ROAD)



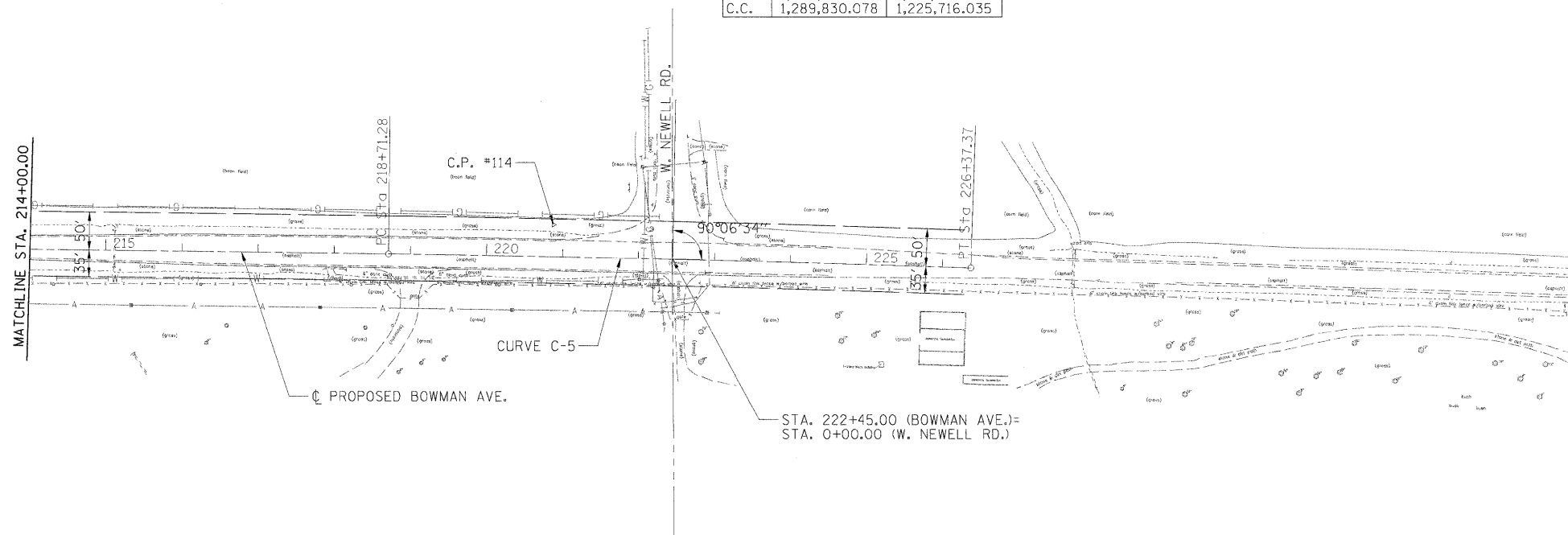
I:\08\jobs\08L0221\CADD\Road\Sheet\09003401PV\c-101_geometrics.dgn USER NAME = Johns0944 PLOT SCALE = 100.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen DRAWN - r.johnson CHECKED - m.heyen DATE - 3/26/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOMETRIC CONTROL SHEET			F.A.S. RTE. 500 SECTION 09-00334-01-PV JOB NO. C-95-330-10 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT	COUNTY VERMILION CONTRACT NO. 91440	TOTAL SHEETS 69 SHEET NO. 17
				SCALE: 1"=100' SHEET NO. OF SHEETS STA. TO STA.					



CURVE C-5

P.I. STA. = 222+54.34
 $\Delta = 01^\circ 10' 00''$
 D = 00° 09' 08"
 R = 37,623.339'
 T = 383.060'
 L = 766.093'
 E = 1.95'
 P.C. STA. = 218+71.28
 P.T. STA. = 226+37.37

POINT	NORTHING	EASTING
P.I.	1,289,384.743	1,188,093.381
P.C.	1,289,001.776	1,188,101.815
P.T.	1,289,767.803	1,188,092.747
C.C.	1,289,830.078	1,225,716.035



CONTROL POINTS

POINT	DESCRIPTION	STATION	OFFSET	ELEVATION	NORTHING	EASTING
C.P. #112	REBAR	195+83.78	19.25' LT	653.80	1,286,714.412	1,188,132.931
C.P. #113	REBAR	208+42.90	13.97' RT	659.21	1,287,973.953	1,188,138.418
C.P. #114	REBAR	220+87.49	42.37' LT	679.52	1,289,217.259	1,188,055.311

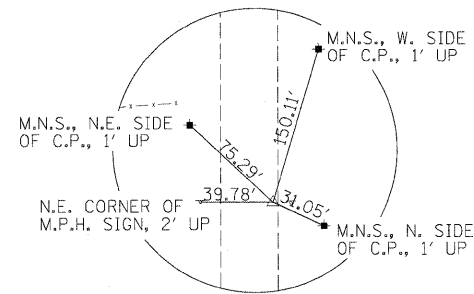


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	PLOT SCALE = 100.0000' / in.	DRAWN - r.johnson	REVISED -
	PLOT DATE = 04\14\2010	CHECKED - m.heyen	REVISED -
		DATE - 3/26/2010	REVISED -

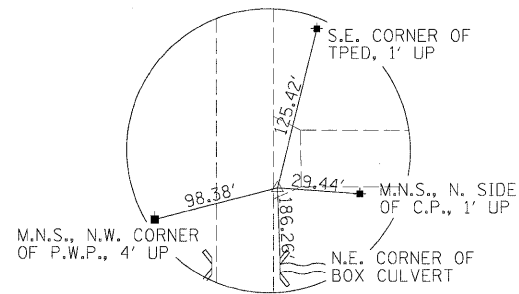
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GEOMETRIC CONTROL SHEET			
SCALE: 1"=100'	SHEET NO.	OF SHEETS	STA. TO STA.

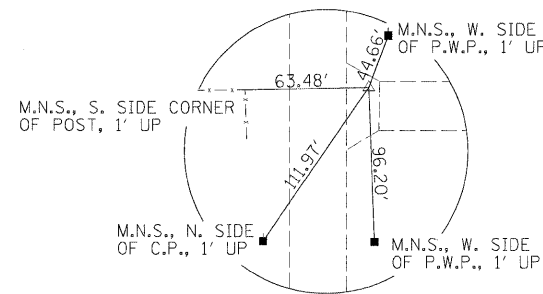
F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 18
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



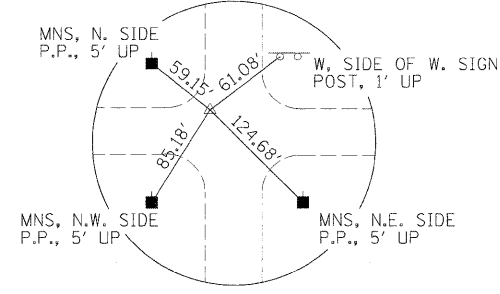
C.P. #101
 STA. 70+68.47
 16.79' RT
 N-1,274,209.318
 E-1,188,495.563



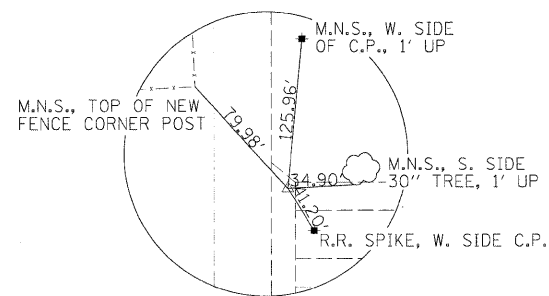
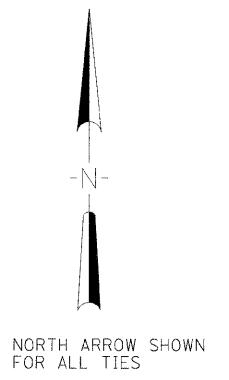
C.P. #104
 STA. 102+94.51
 18.17' RT
 N-1,277,427.341
 E-1,188,298.287



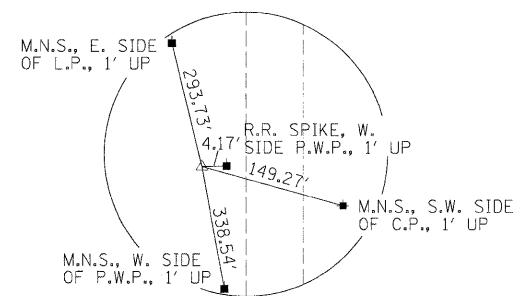
C.P. #107
 STA. 138+16.45
 21.69' RT
 N-1,280,948.346
 E-1,188,251.499



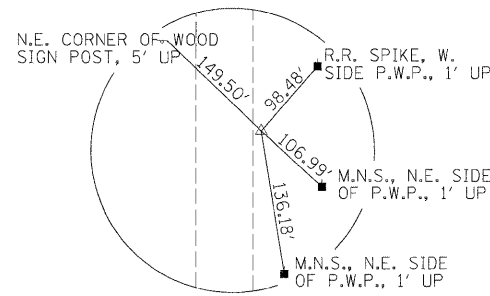
C.P. #110
 STA. 169+78.21
 21.26' LT
 N-1,284,109.429
 E-1,188,188.279



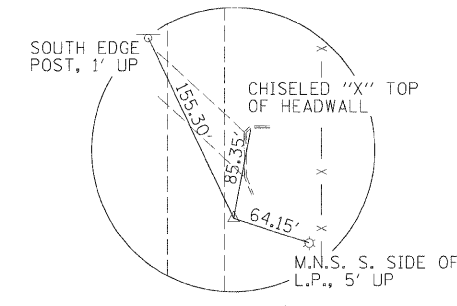
C.P. #102
 STA. 80+04.92
 17.76' RT
 N-1,275,142.404
 E-1,188,416.307



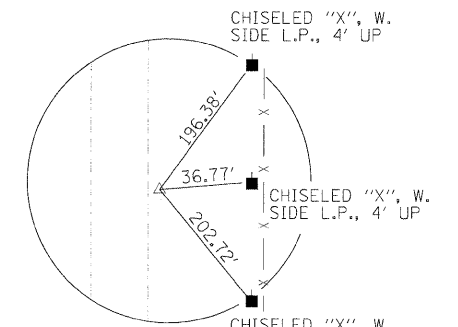
C.P. #105
 STA. 112+65.18
 54.30 LT
 N-1,278,395.721
 E-1,188,197.782



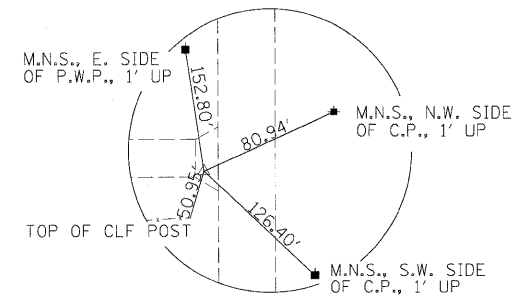
C.P. #108
 STA. 09+46.26
 15.56' RT
 N-1,282,809.568
 E-1,188,238.137



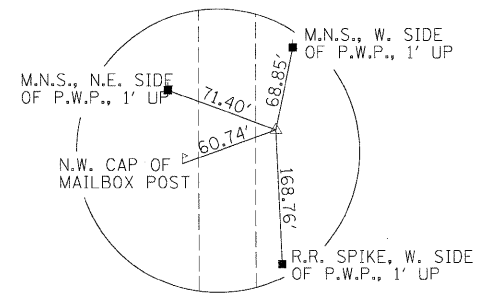
C.P. #111
 STA. 181+61.96
 15.32' RT
 N-1,285,293.696
 E-1,188,198.799



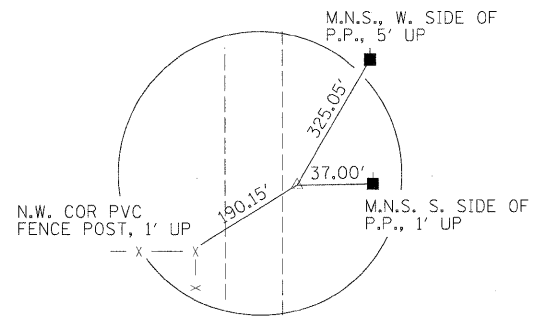
C.P. #113
 STA. 208+42.90
 13.97' RT
 N-1,287,973.953
 E-1,188,138.418



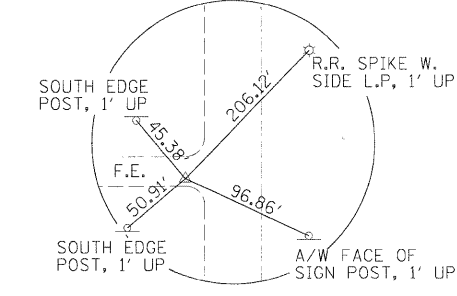
C.P. #103
 STA. 92+14.76
 18.59' LT
 N-1,276,346.799
 E-1,188,294.552



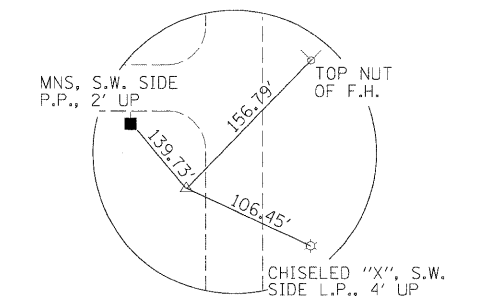
C.P. #106
 STA. 124+71.48
 31.01 RT
 N-1,279,603.453
 E-1,188,268.846



C.P. #109
 STA. 19+49.93
 15.88' RT
 N-1,283,093.221
 E-1,188,232.082



C.P. #112
 STA. 195+83.78
 19.25' RT
 N-1,286,714.412
 E-1,188,132.931



C.P. #114
 STA. 220+87.49
 42.37' LT
 N-1,289,217.259
 E-1,188,055.311

USER NAME = Johns00944	DESIGNED - m.heyen	REVISD -
3401PV\c-103.txd.dgn	DRAWN - r.johnson	REVISD -
PLOT SCALE = 50.0000' / in.	CHECKED - m.heyen	REVISD -
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SURVEY TIES

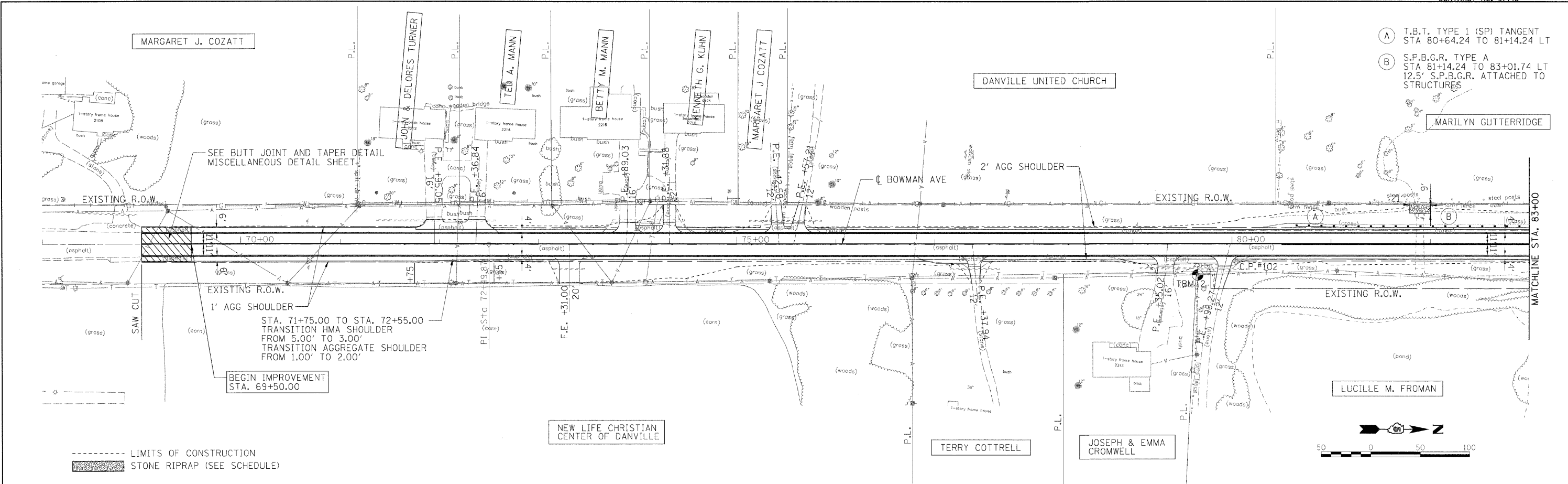
SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 19
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

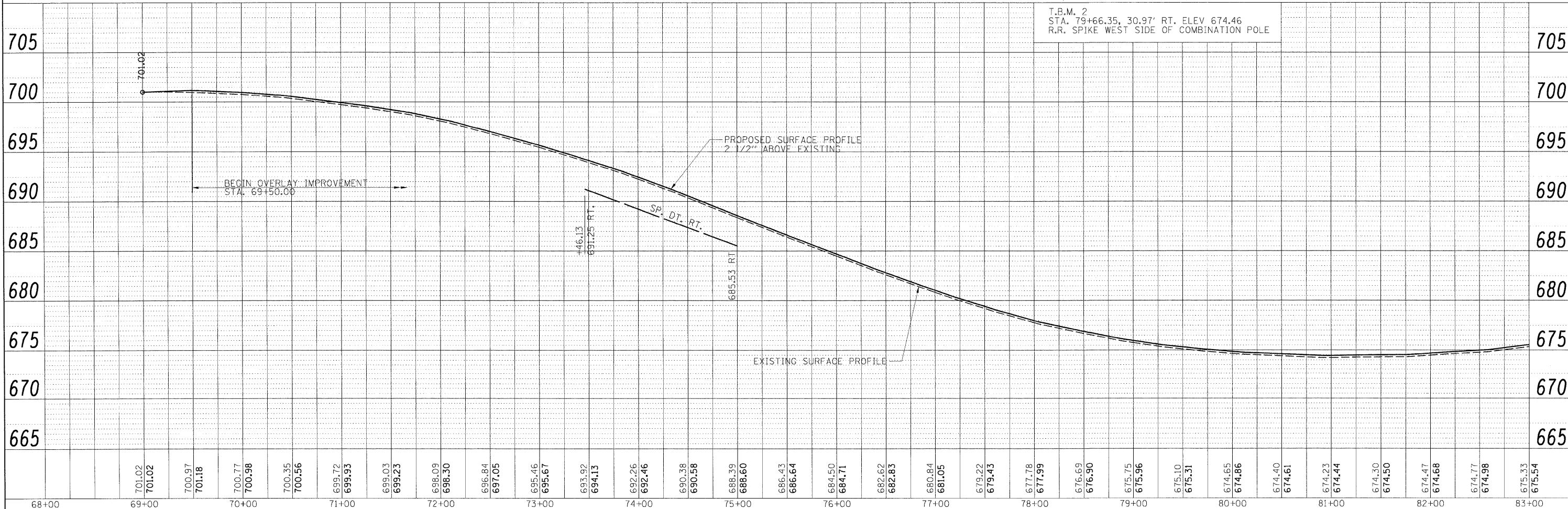
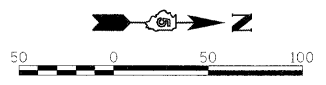
DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
BY	
NO.	



DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
DATE	
BY	
NO.	



- (A) T.B.T. TYPE 1 (SP) TANGENT STA 80+64.24 TO 81+14.24 LT
- (B) S.P.B.G.R. TYPE A STA 81+14.24 TO 83+01.74 LT 12.5' S.P.B.G.R. ATTACHED TO STRUCTURES



68+00	69+00	70+00	71+00	72+00	73+00	74+00	75+00	76+00	77+00	78+00	79+00	80+00	81+00	82+00	83+00														
	701.02 701.02	700.97 701.18	700.77 700.98	700.35 700.56	699.72 699.93	699.03 699.23	698.09 698.30	696.84 697.05	695.46 695.67	693.92 694.13	692.26 692.46	690.38 690.58	688.39 688.60	686.43 686.64	684.50 684.71	682.62 682.83	680.84 681.05	679.22 679.43	677.78 677.99	676.69 676.90	675.75 675.96	675.10 675.31	674.65 674.86	674.40 674.61	674.23 674.44	674.30 674.50	674.47 674.68	674.77 674.98	675.33 675.54

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BOWMAN AVE - PLAN AND PROFILE

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 68+00.00 TO STA. 83+00.00

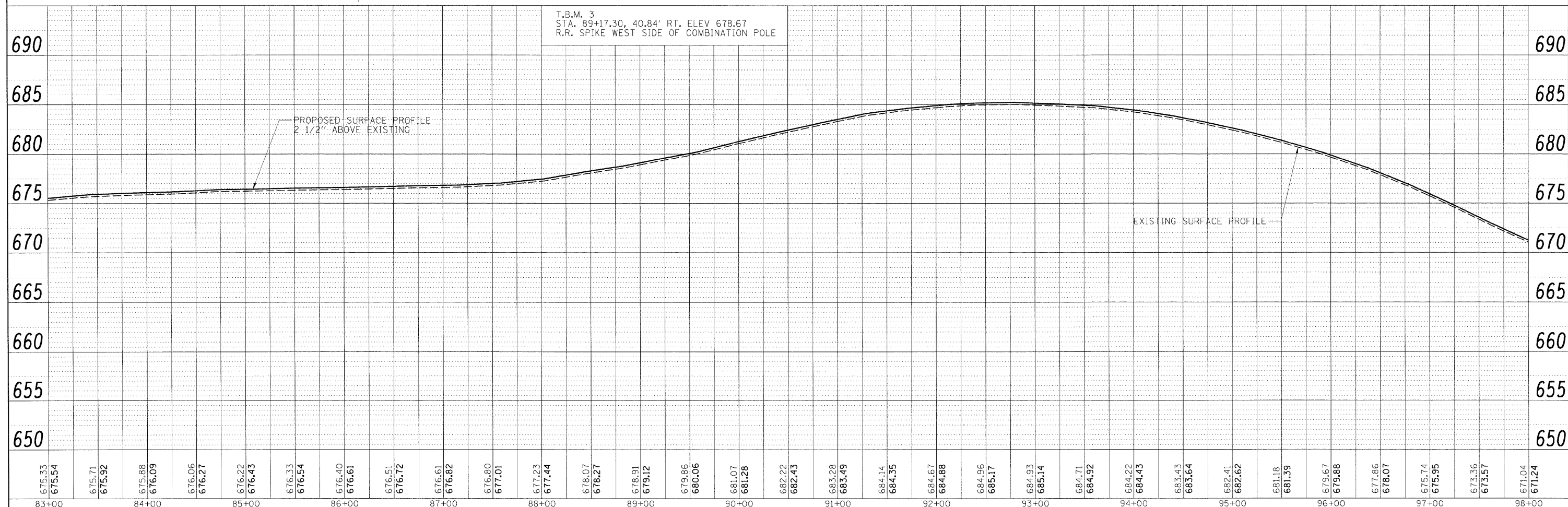
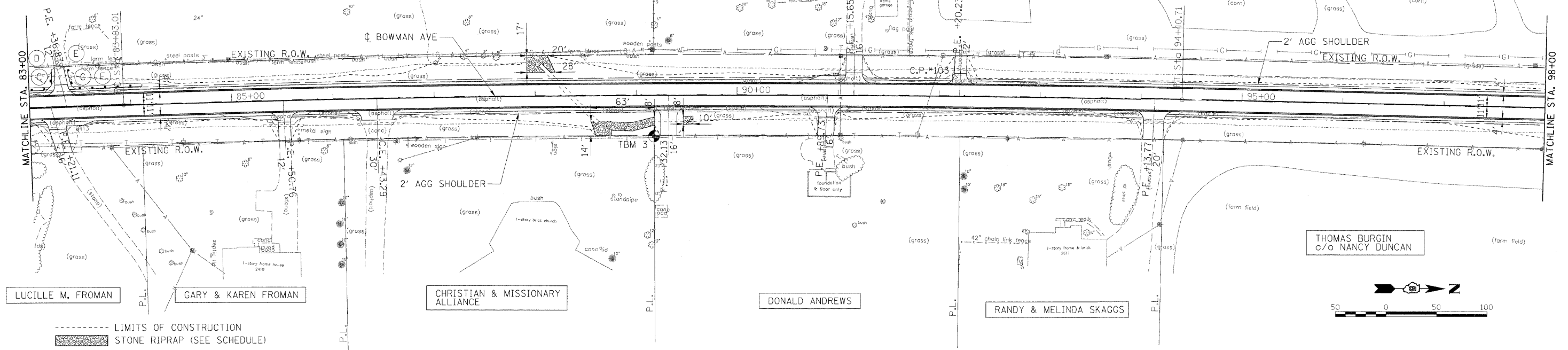
F.A.S. RT.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	20
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

- (C) S.P.B.G.R. SHORT RADIUS
CENTER 8.5'R STA 83+14.24, 25.50' LT
CENTER 8.5'R STA 83+49.25, 25.50' LT
- (D) T.B.T. TYPE 2 STA. 83+22.74
25.40' RT TO 37.90' RT
- (E) T.B.T. TYPE 2 STA. 83+40.91
24.40' RT TO 36.90' RT
- (F) T.B.T. TYPE 1 (SP)
STA. 83+61.74 TO 84+11.74 LT

MARILYN GUTTERRIDGE

CLAUDE H. HOLLIS

CROSSROADS CHRISTIAN CHURCH



T.B.M. 3
STA. 89+17.30, 40.84' RT, ELEV 678.67
R.R. SPIKE WEST SIDE OF COMBINATION POLE

DATE	
BY	
PLANNED	
DESIGNED	
CHECKED	
NOTED	
FILE NO.	



DATE	
BY	
PROFILED	
DESIGNED	
CHECKED	
NOTED	
FILE NO.	

83+00	84+00	85+00	86+00	87+00	88+00	89+00	90+00	91+00	92+00	93+00	94+00	95+00	96+00	97+00	98+00																																														
675.33	675.54	675.71	675.92	675.88	676.09	676.06	676.27	676.22	676.43	676.33	676.54	676.40	676.61	676.51	676.72	676.61	676.82	676.80	677.01	677.23	677.44	678.07	678.27	678.91	679.12	679.86	680.06	681.07	681.28	682.22	682.43	683.28	683.49	684.14	684.35	684.67	684.88	684.96	685.17	684.93	685.14	684.71	684.92	684.22	684.43	683.43	683.64	682.41	682.62	681.18	681.39	679.67	679.88	677.86	678.07	675.74	675.95	673.36	673.57	671.04	671.24

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PLOT SCALE = 50.0000' / 1"	CHECKED - m.heyen	DATE - 3/26/2010	REVISED -

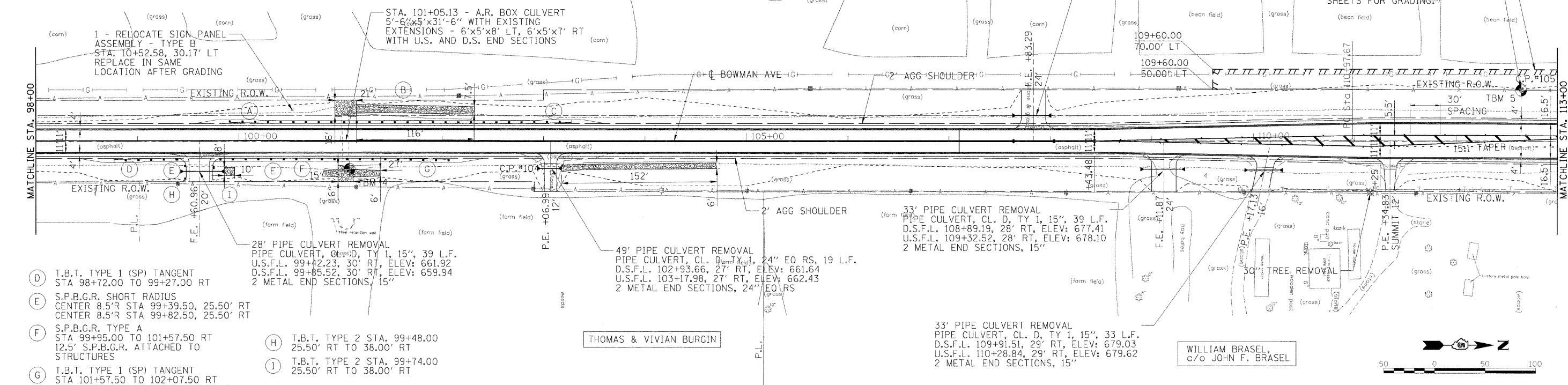
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 83+00.00 TO STA. 98+00.00
---------------	---------------------	--------------------------------

F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 21
JOB NO. C-95-330-10		CONTRACT NO. 91440		

- (A) T.B.T. TYPE 1 (SP) TANGENT
STA 99+90.00 TO 100+40.00 LT
- (B) S.P.B.G.R. TYPE A
STA 100+40.00 TO 102+77.50 LT
12.5' S.P.B.G.R. ATTACHED TO
STRUCTURES
- (C) T.B.T. TYPE 1 (SP) TANGENT
STA 102+77.50 TO 103+27.50 LT

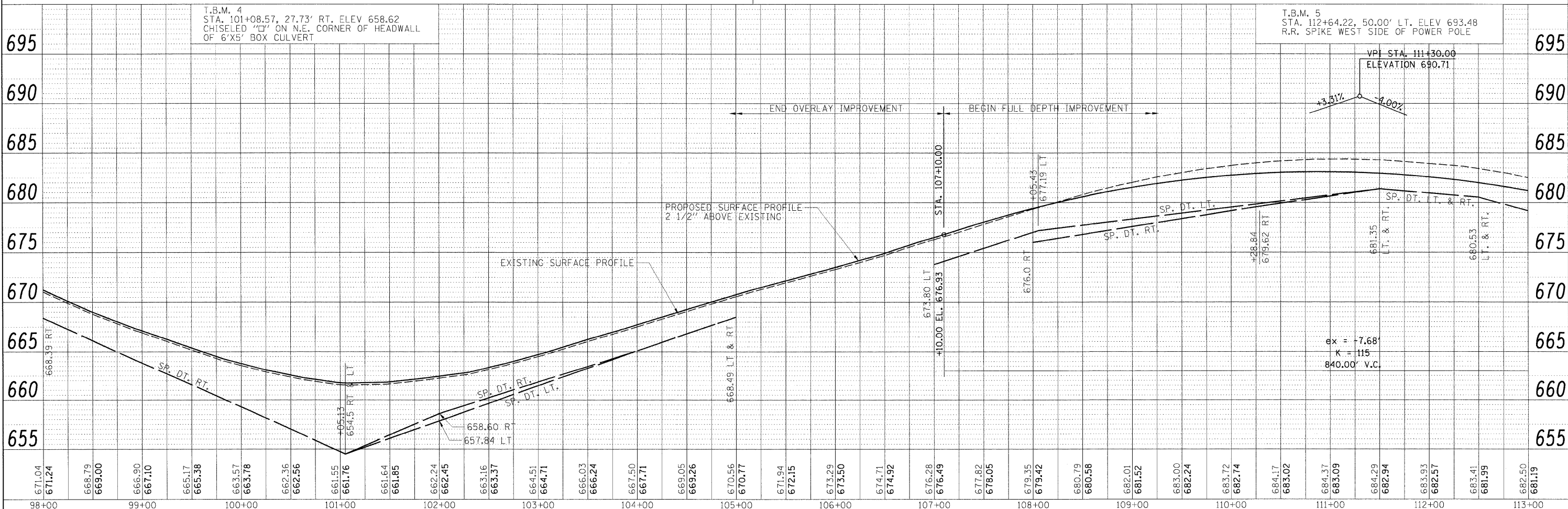
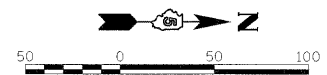
----- LIMITS OF CONSTRUCTION
 [Hatched Box] STONE RIPRAP (SEE SCHEDULE)



- (D) T.B.T. TYPE 1 (SP) TANGENT
STA 98+72.00 TO 99+27.00 RT
- (E) S.P.B.G.R. SHORT RADIUS
CENTER 8.5'R STA 99+39.50, 25.50' RT
CENTER 8.5'R STA 99+82.50, 25.50' RT
- (F) S.P.B.G.R. TYPE A
STA 99+95.00 TO 101+57.50 RT
12.5' S.P.B.G.R. ATTACHED TO
STRUCTURES
- (G) T.B.T. TYPE 1 (SP) TANGENT
STA 101+57.50 TO 102+07.50 RT
- (H) T.B.T. TYPE 2 STA. 99+48.00
25.50' RT TO 38.00' RT
- (I) T.B.T. TYPE 2 STA. 99+74.00
25.50' RT TO 38.00' RT

33' PIPE CULVERT REMOVAL
 PIPE CULVERT, CL. D, TY 1, 15", 33 L.F.
 D.S.F.L. 108+89.19, 28' RT, ELEV: 677.41
 U.S.F.L. 109+32.52, 28' RT, ELEV: 678.10
 2 METAL END SECTIONS, 15"

WILLIAM BRASEL,
 c/o JOHN F. BRASEL



FILE NAME =	USER NAME = Johns00944	DESIGNED - m.hoyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOWMAN AVE - PLAN AND PROFILE	F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 22	
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PLOT DATE = 04/14/2010	DATE = 3/26/2010	REVISED -									

BY: _____ DATE: _____

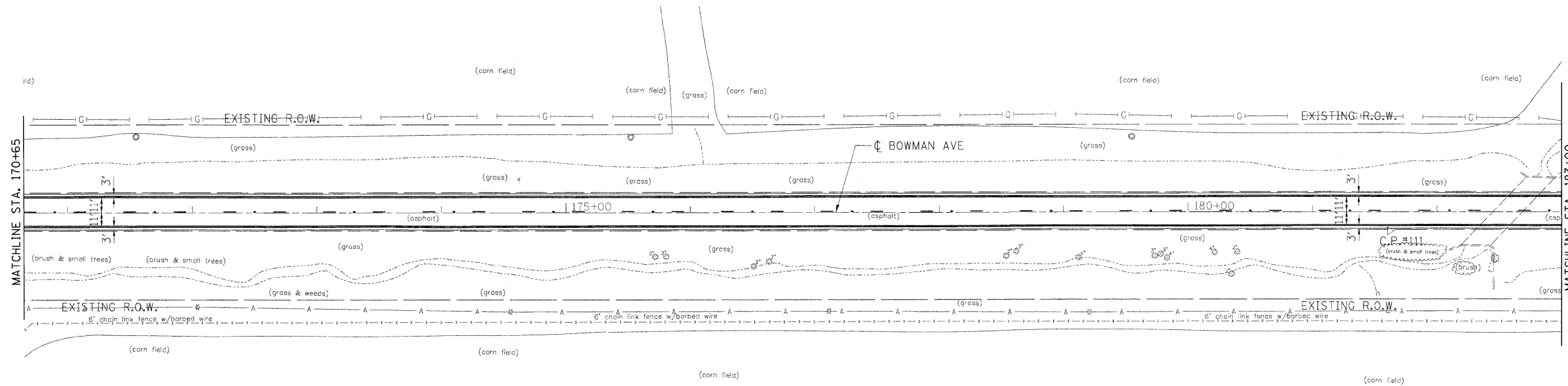
PLANNED SURVEYED PLOTTED CHECKED
 NOTE BOOK NO. _____
 NO. _____
 CADD FILE NAME _____

PROFILE SURVEYED PLOTTED CHECKED
 NOTE BOOK NO. _____
 NO. _____
 STRUCTURE NOTATIONS CHFD _____

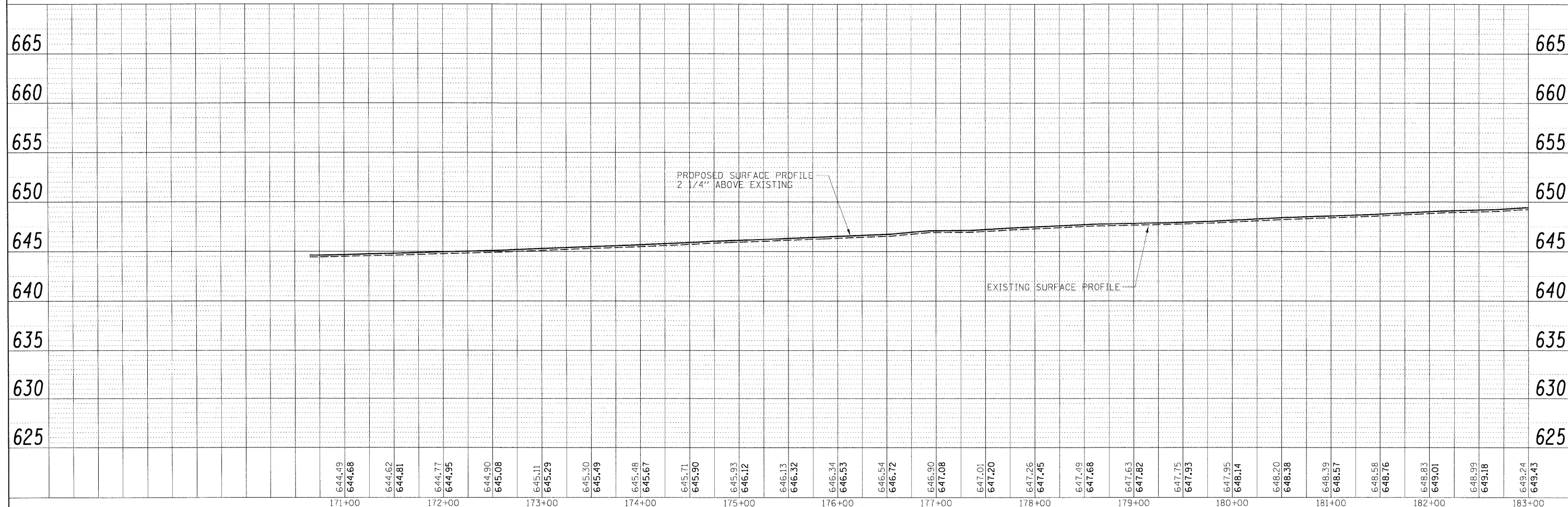
HANSON

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HHH OF DANVILLE
C/O MICHAEL HOLYCROSS



VERMILION COUNTY AIRPORT



FILE NAME = I:\08\jobs\08L0221\CADD\Road\Sheet\09033491PV-700_bowman.dgn	USER NAME = Johns00944	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOWMAN AVE - PLAN AND PROFILE	F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 27	
PLOT SCALE = 50.0000' / 1in.	CHECKED - m.heyen	REVISED -	SCALE: 1"=50'			SHEET NO. OF SHEETS	STA. 170+65.00 TO STA. 183+00.00	JOB NO. C-95-330-10	CONTRACT NO. 91440	(ILLINOIS) FED. AID PROJECT	
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -									

PLAN

DATE	
BY	
SURVEYED	
PLOTTED	
CHECKED	
REVISIONS	
NO. OF WAY CHECKED	
CADD FILE NAME	
NO.	

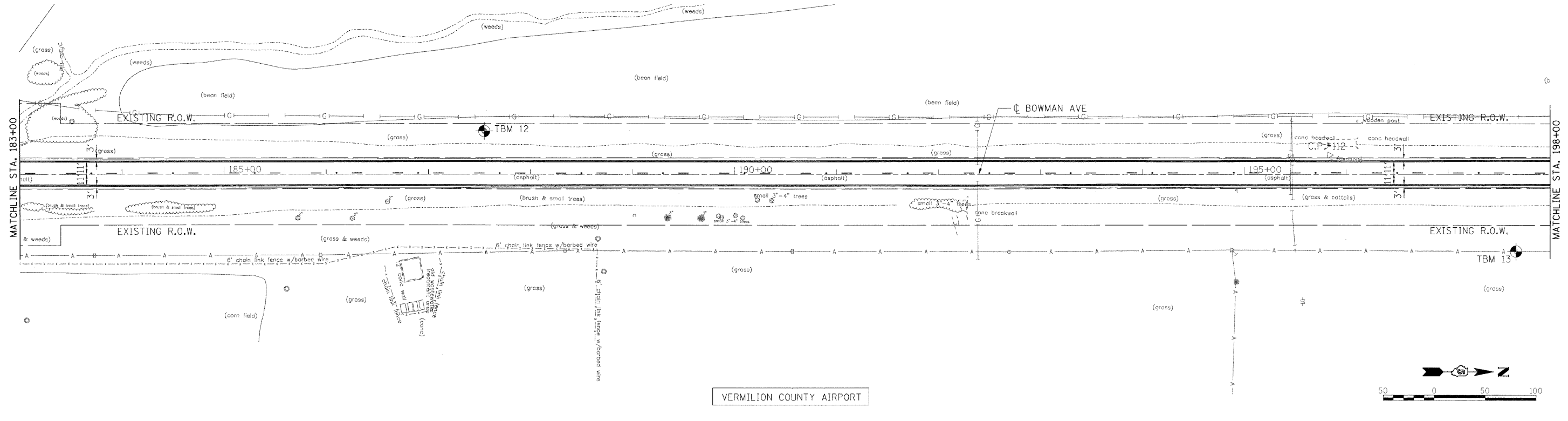


PROFILE

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BY	
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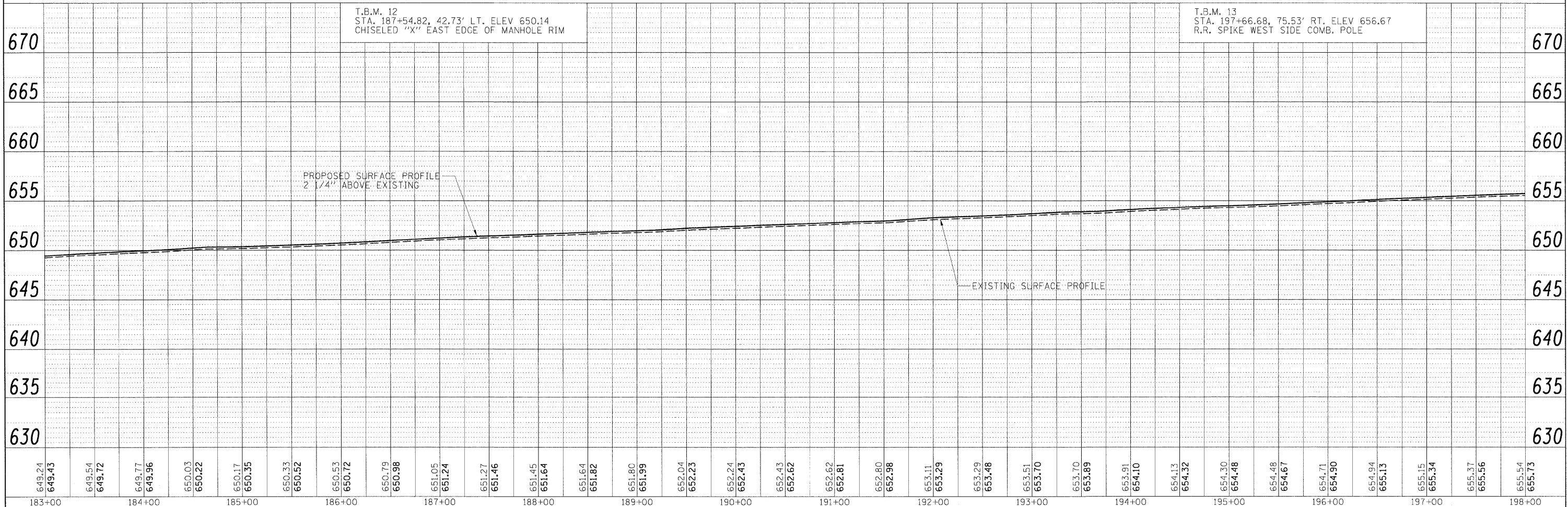
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HHH OF DANVILLE
C/O MICHAEL HOLYCROSS



T.B.M. 12
STA. 187+54.82, 42.73' LT. ELEV 650.14
CHISELED "X" EAST EDGE OF MANHOLE RIM

T.B.M. 13
STA. 197+66.68, 75.53' RT. ELEV 656.67
R.R. SPIKE WEST SIDE COMB. POLE

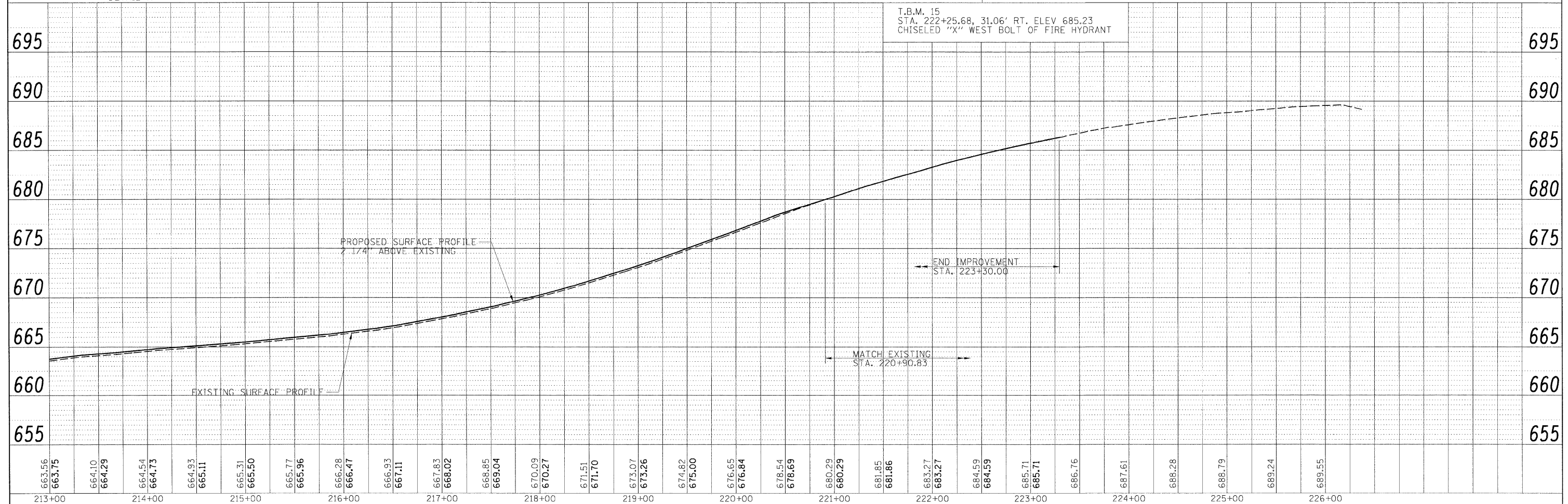
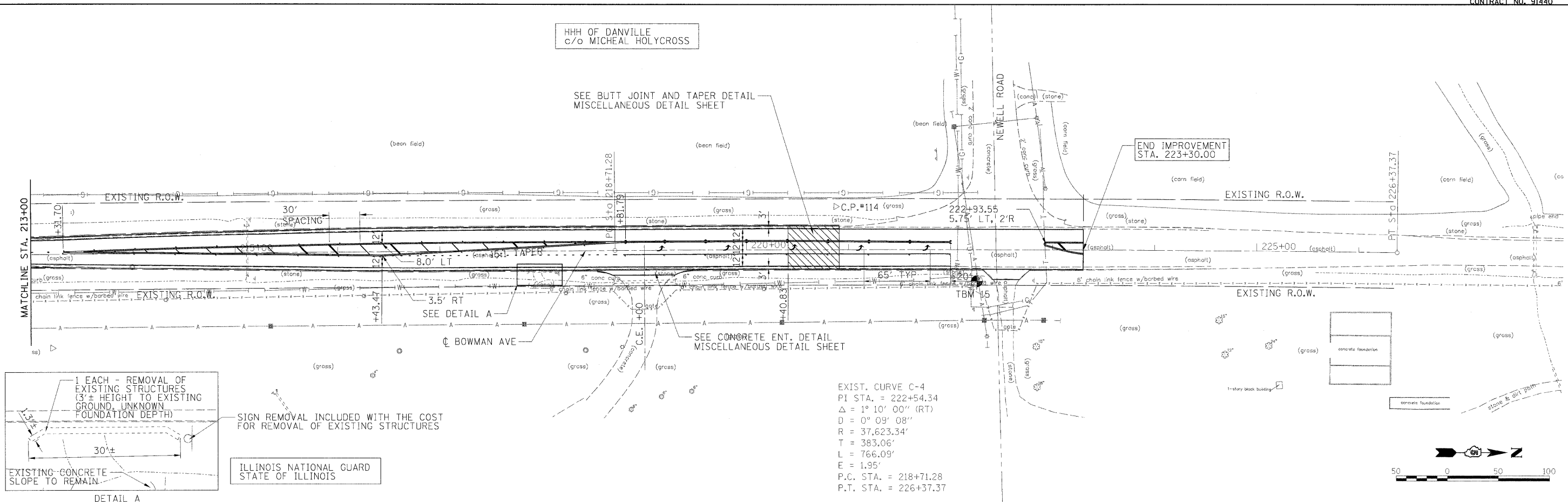


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PLOT SCALE = 50.0000' / in.	CHECKED - m.heyen	REVISED -	JOB NO. C-95-330-10			CONTRACT NO. 91440				
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=50' SHEET NO. OF SHEETS STA. 183+00.00 TO STA. 198+00.00										

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PLAN SURVEYED, PLOTTED, CHECKED, REVISIONS, DATE, BY, DATE, NO. OF WAY CHECKED, CAD FILE NAME, NO.
 PROFILE SURVEYED, PLOTTED, CHECKED, REVISIONS, DATE, BY, DATE, NO. OF WAY CHECKED, CAD FILE NAME, NO.

HHH OF DANVILLE
C/O MICHEAL HOLYCROSS



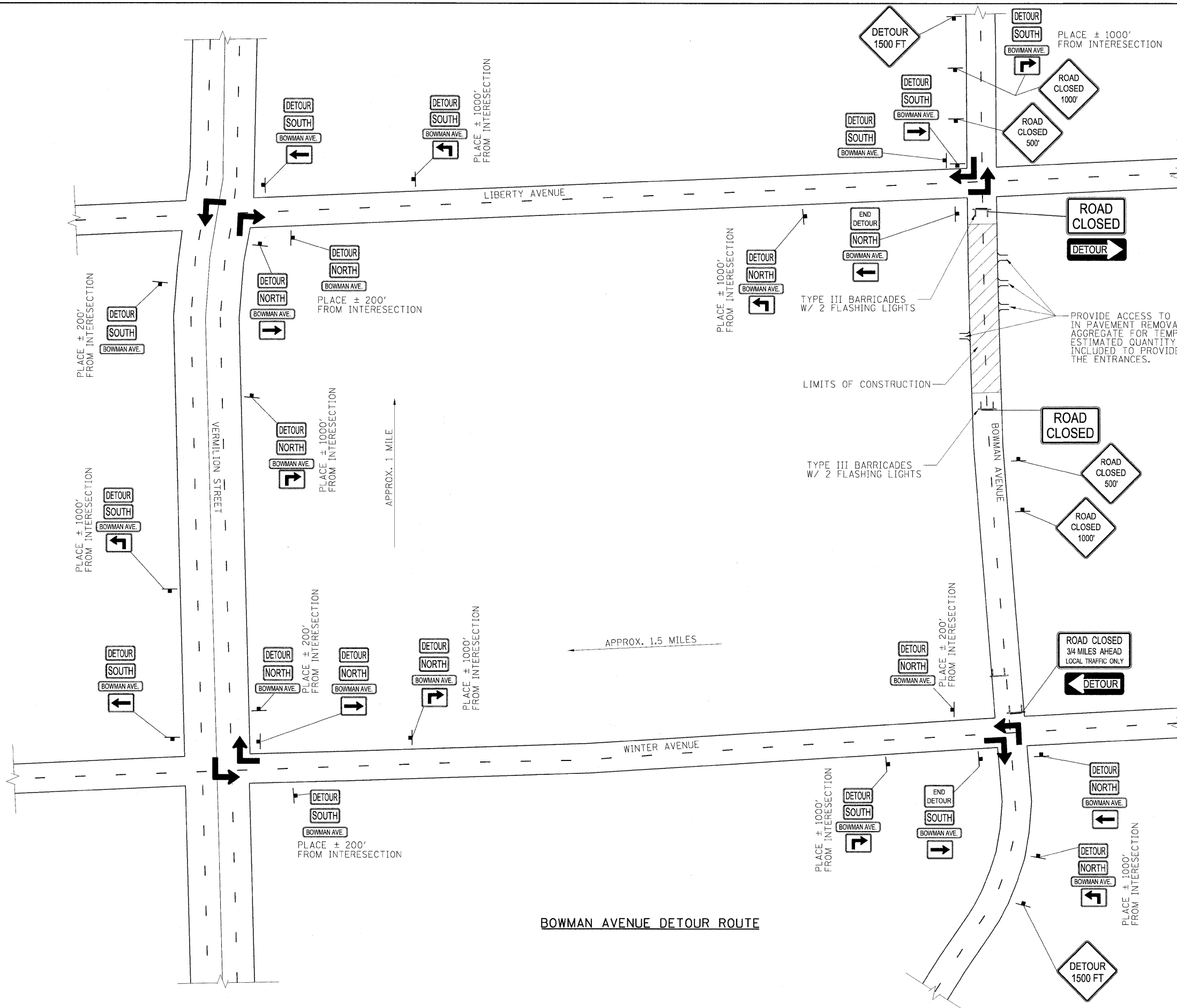
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PLOT SCALE = 50.0000' / 1" =	CHECKED - m.heyen	REVISED -	JOB NO. C-95-330-10			CONTRACT NO. 91440				
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -	ILLINOIS FED. AID PROJECT							
SCALE: 1"=50'		SHEET NO. OF SHEETS STA. 213+00.00 TO STA. 226+37.37								

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HANSON

PLAN	DATE
SURVEYED	BY
PLOTTED	DATE
GRADES CHECKED	BY
STRUCTURE NOTATIONS CHECKED	BY
NOTE BOOK NO.	NO.

PROFILE	DATE
SURVEYED	BY
PLOTTED	DATE
GRADES CHECKED	BY
STRUCTURE NOTATIONS CHECKED	BY
NOTE BOOK NO.	NO.



SIGN	MUTCD CODE
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	R11-3A
	M4-10
	M4-8
	M4-8A
	M3-3
	M3-1
	D3
	M6-1
	M5-1
	W20-3
	W20-2

NOTE:
SEE STANDARD BLR 22-6
FOR DETAILS NOT SHOWN
ON PLAN.



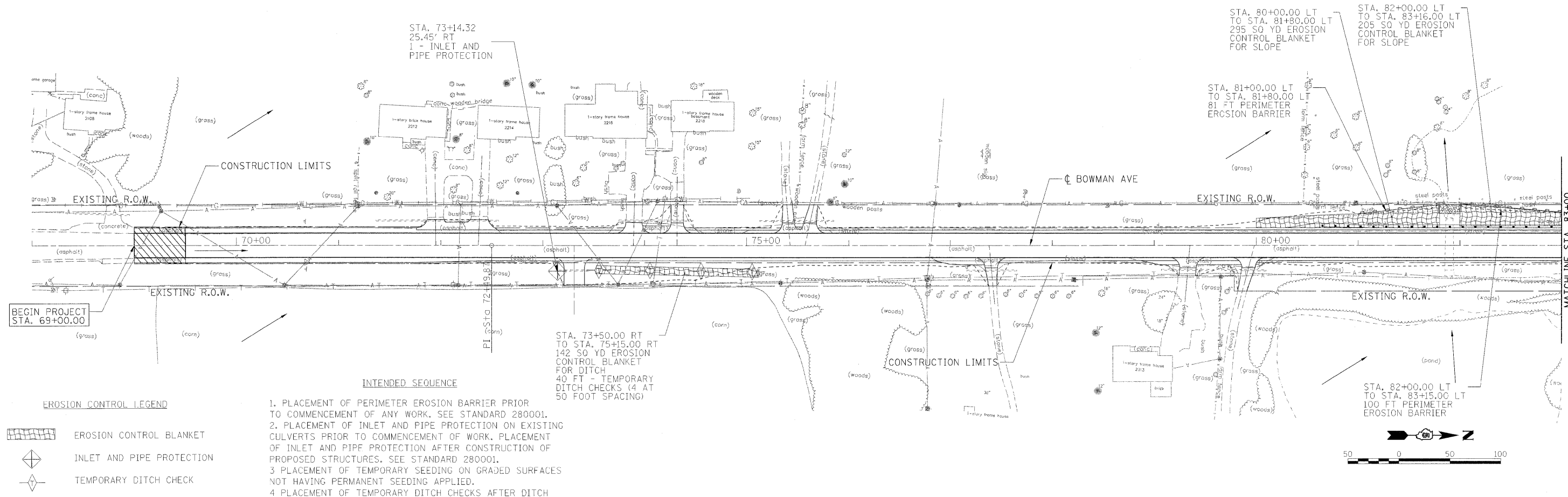
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PLOT SCALE = 500.0000' / in.	CHECKED - m.heyen	REVISED -
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - DETOUR ROUTE

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 31
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



BEGIN PROJECT STA. 69+00.00

MATCHLINE STA. 83+00

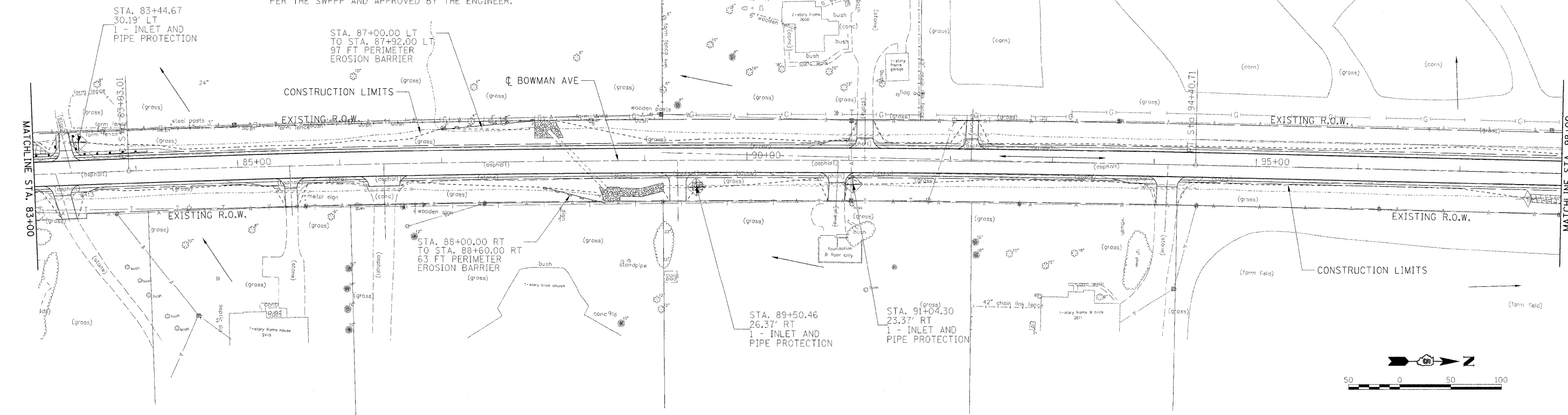
INTENDED SEQUENCE

1. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK. SEE STANDARD 280001.
2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES. SEE STANDARD 280001.
3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER DITCH GRADING IS COMPLETE. SEE STANDARD 280001.
5. PLACEMENT OF EROSION CONTROL BLANKET AFTER FINAL GRADING AROUND CULVERTS.
6. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
7. REMOVE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

EROSION CONTROL LEGEND

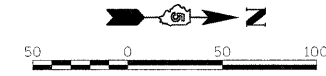
- EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- DRAINAGE PATTERN DIRECTION

NOTE - SEE TEMPORARY EROSION CONTROL PLAN SHEET 4 OF 4 FOR DRAINAGE SCHEMATIC AND NOTES

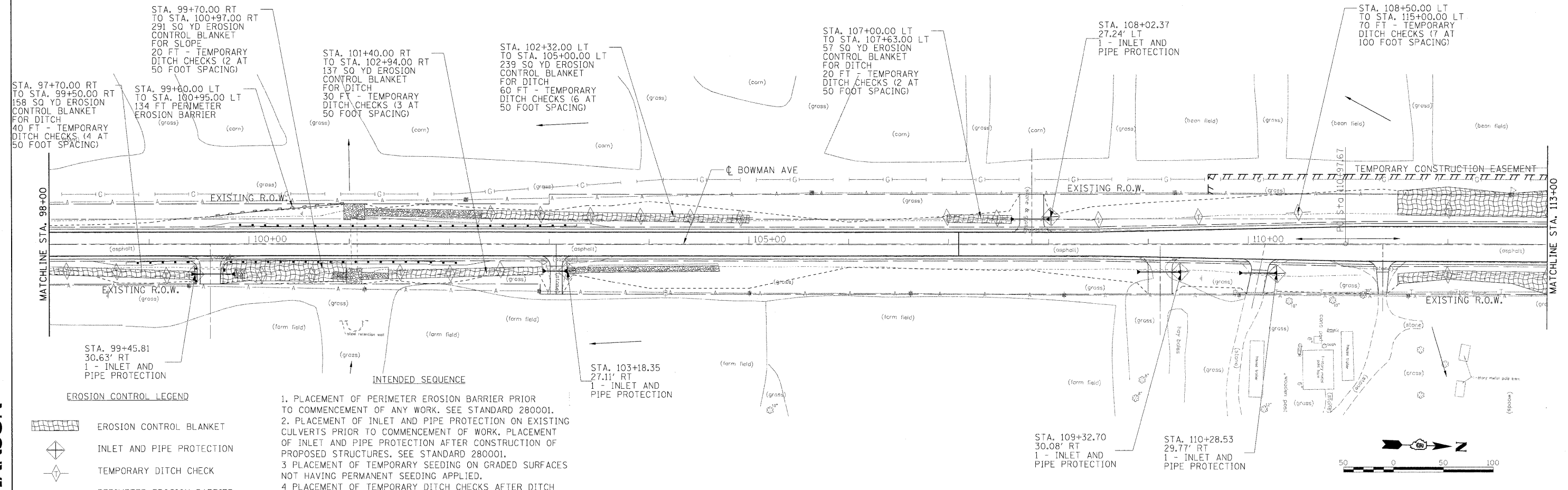


MATCHLINE STA. 83+00

MATCHLINE STA. 98+00



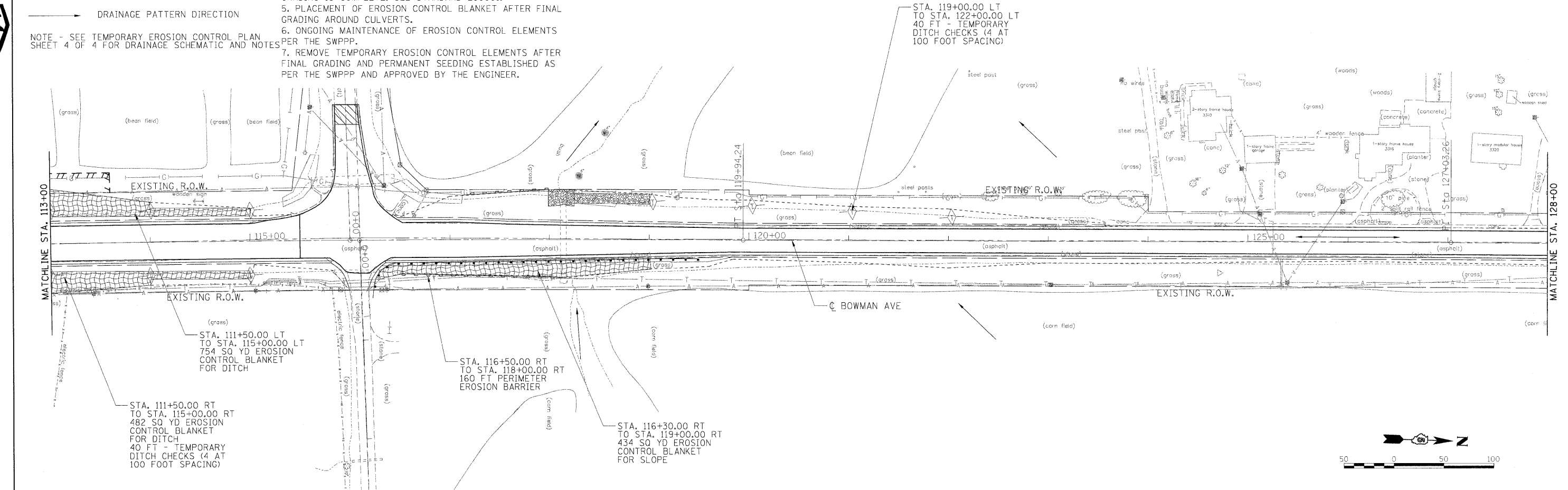
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	DRAWN - J.rutledge	REVISED -			JOB NO. C-95-330-10	CONTRACT NO. 91440			
	CHECKED - m.heyen	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	DATE - 3/26/2010	REVISED -			SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. 68+00.00 TO STA. 98+00.00		



- EROSION CONTROL LEGEND**
- EROSION CONTROL BLANKET
 - INLET AND PIPE PROTECTION
 - TEMPORARY DITCH CHECK
 - PERIMETER EROSION BARRIER
 - DRAINAGE PATTERN DIRECTION

1. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK. SEE STANDARD 280001.
2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES. SEE STANDARD 280001.
3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER DITCH GRADING IS COMPLETE. SEE STANDARD 280001.
5. PLACEMENT OF EROSION CONTROL BLANKET AFTER FINAL GRADING AROUND CULVERTS.
6. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
7. REMOVE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

NOTE - SEE TEMPORARY EROSION CONTROL PLAN SHEET 4 OF 4 FOR DRAINAGE SCHEMATIC AND NOTES



USER NAME = Johns00944
 DESIGNED - m.heyen
 DRAWN - j.rutledge
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISD -
 REVISD -
 REVISD -
 REVISD -

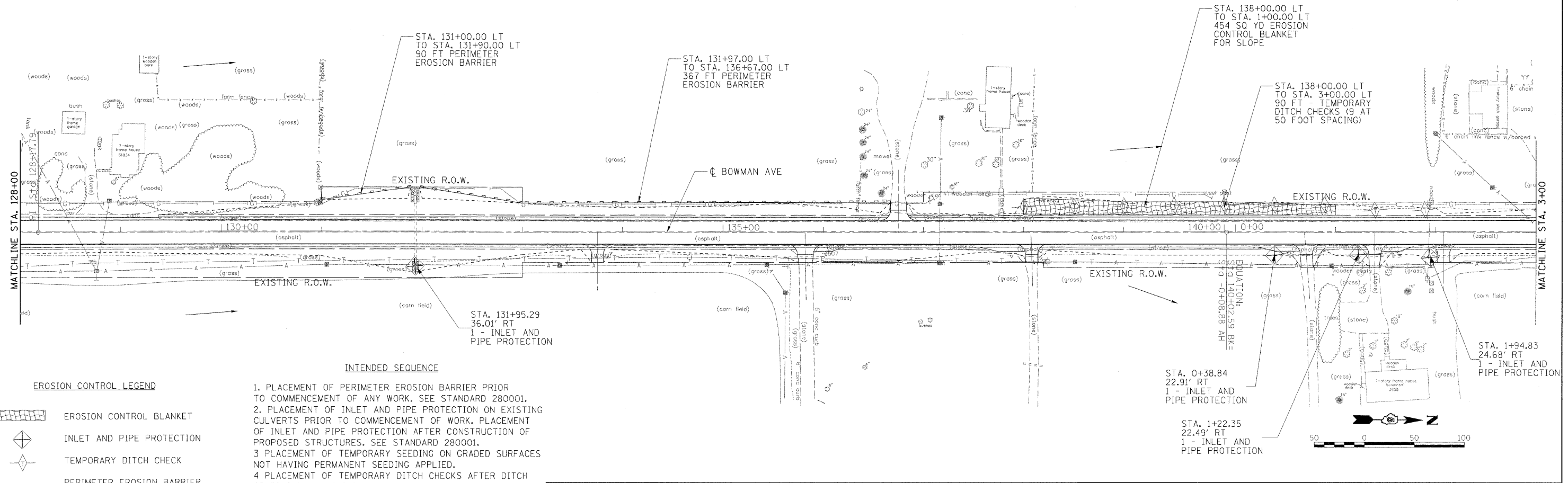
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**BOWMAN AVE - TEMPORARY EROSION CONTROL
 SHEET 2 OF 4**

SCALE: 1"=50' SHEET NO. OF SHEETS STA. 98+00.00 TO STA. 128+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	33
JOB NO. C-95-330-10			CONTRACT NO. 91440	
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				





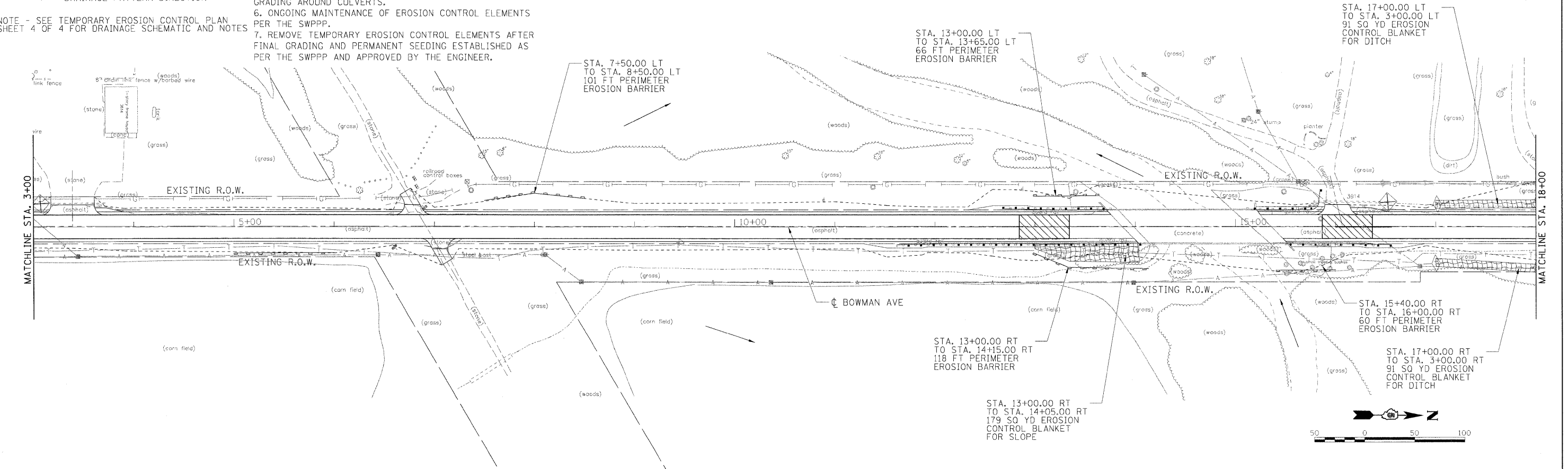
INTENDED SEQUENCE

EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- DRAINAGE PATTERN DIRECTION

1. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK. SEE STANDARD 280001.
2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES. SEE STANDARD 280001.
3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER DITCH GRADING IS COMPLETE. SEE STANDARD 280001.
5. PLACEMENT OF EROSION CONTROL BLANKET AFTER FINAL GRADING AROUND CULVERTS.
6. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
7. REMOVE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

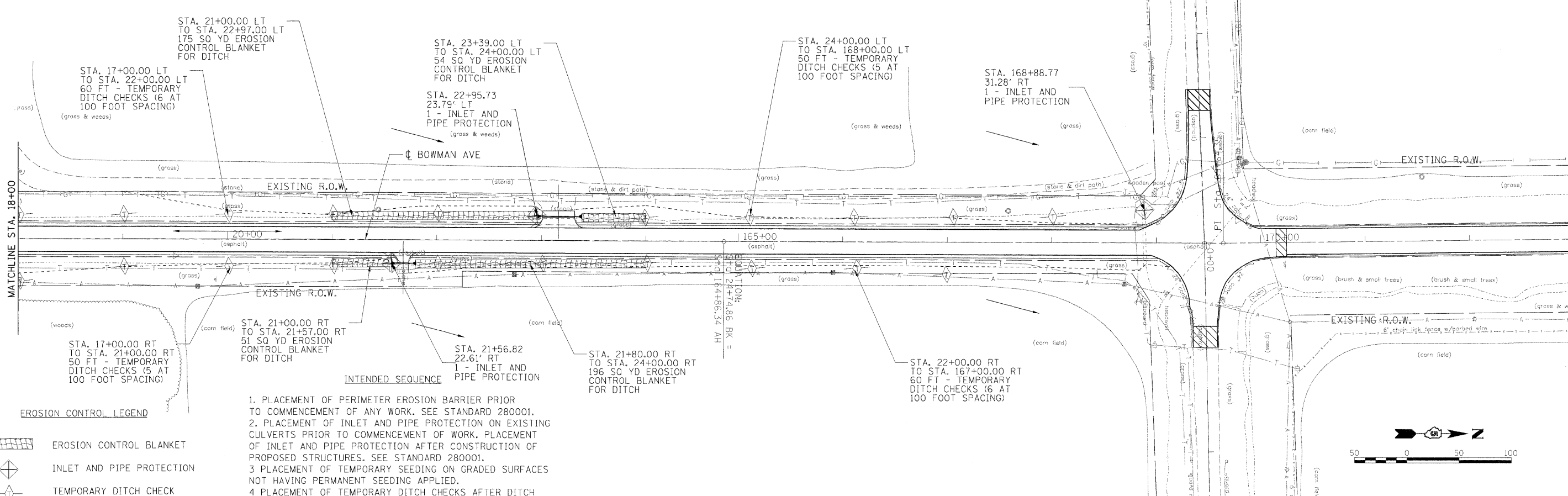
NOTE - SEE TEMPORARY EROSION CONTROL PLAN SHEET 4 OF 4 FOR DRAINAGE SCHEMATIC AND NOTES



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I:\08\jobs\08L0221\CA00\Road\Sheet\09003401PV\c-903_bowman.dgn USER NAME = Johns02944 PLOT SCALE = 50.0000' / in. PLOT DATE = 04/14/2010	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOWMAN AVE - TEMPORARY EROSION CONTROL SHEET 3 OF 4		F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 34		
	DRAWN - j.rutledge	REVISED -		SCALE: 1"=50'		SHEET NO. OF SHEETS	STA. 128+00.00 TO STA. 180+00.00	JOB NO. C-95-330-10		CONTRACT NO. 91440		
	CHECKED - m.heyen	REVISED -										
	DATE - 3/26/2010	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT								

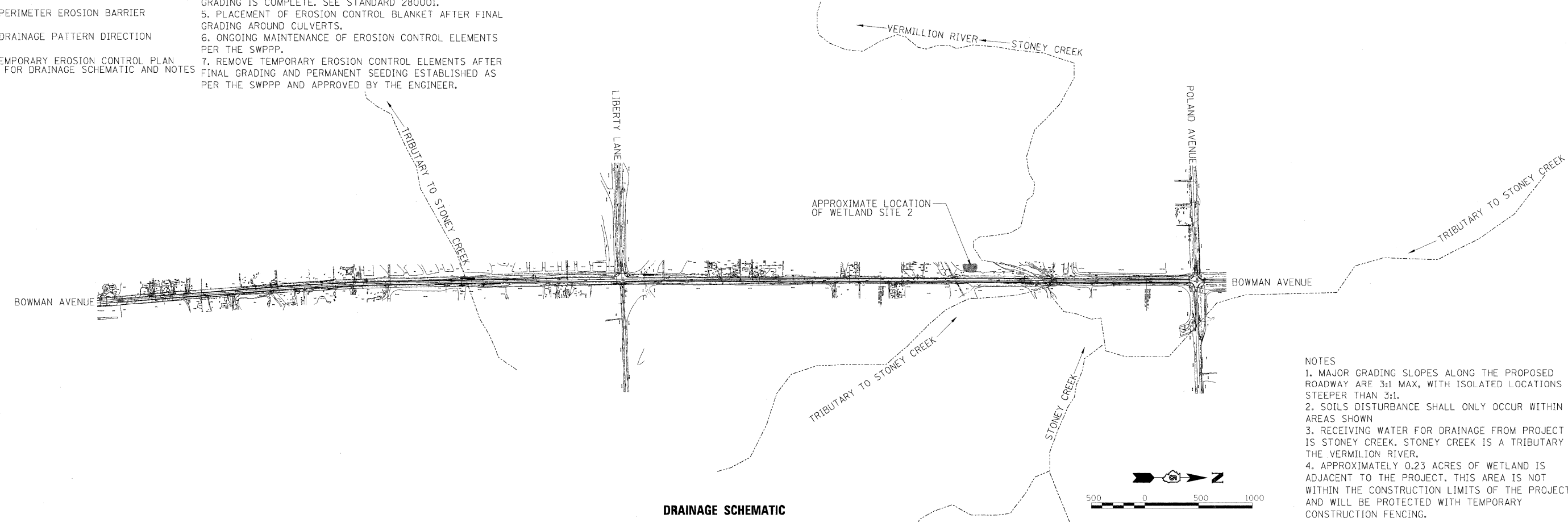
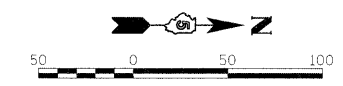


EROSION CONTROL LEGEND

- EROSION CONTROL BLANKET
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- DRAINAGE PATTERN DIRECTION

- INTENDED SEQUENCE**
1. PLACEMENT OF PERIMETER EROSION BARRIER PRIOR TO COMMENCEMENT OF ANY WORK. SEE STANDARD 280001.
 2. PLACEMENT OF INLET AND PIPE PROTECTION ON EXISTING CULVERTS PRIOR TO COMMENCEMENT OF WORK. PLACEMENT OF INLET AND PIPE PROTECTION AFTER CONSTRUCTION OF PROPOSED STRUCTURES. SEE STANDARD 280001.
 3. PLACEMENT OF TEMPORARY SEEDING ON GRADED SURFACES NOT HAVING PERMANENT SEEDING APPLIED.
 4. PLACEMENT OF TEMPORARY DITCH CHECKS AFTER DITCH GRADING IS COMPLETE. SEE STANDARD 280001.
 5. PLACEMENT OF EROSION CONTROL BLANKET AFTER FINAL GRADING AROUND CULVERTS.
 6. ONGOING MAINTENANCE OF EROSION CONTROL ELEMENTS PER THE SWPPP.
 7. REMOVE TEMPORARY EROSION CONTROL ELEMENTS AFTER FINAL GRADING AND PERMANENT SEEDING ESTABLISHED AS PER THE SWPPP AND APPROVED BY THE ENGINEER.

NOTE - SEE TEMPORARY EROSION CONTROL PLAN SHEET 4 OF 4 FOR DRAINAGE SCHEMATIC AND NOTES

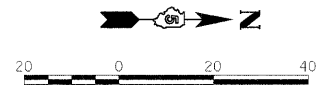
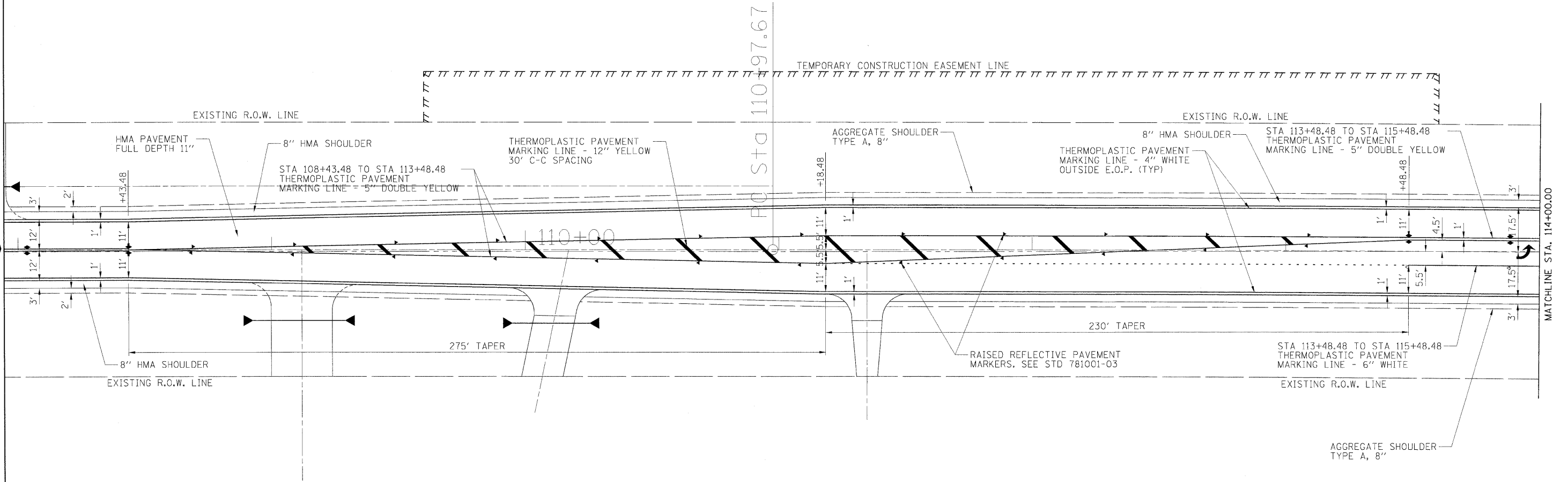


- NOTES**
1. MAJOR GRADING SLOPES ALONG THE PROPOSED ROADWAY ARE 3:1 MAX, WITH ISOLATED LOCATIONS STEEPER THAN 3:1.
 2. SOILS DISTURBANCE SHALL ONLY OCCUR WITHIN THE AREAS SHOWN
 3. RECEIVING WATER FOR DRAINAGE FROM PROJECT IS STONEY CREEK. STONEY CREEK IS A TRIBUTARY OF THE VERMILION RIVER.
 4. APPROXIMATELY 0.23 ACRES OF WETLAND IS ADJACENT TO THE PROJECT. THIS AREA IS NOT WITHIN THE CONSTRUCTION LIMITS OF THE PROJECT AND WILL BE PROTECTED WITH TEMPORARY CONSTRUCTION FENCING.

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3:\08\jobs\08L0221\CADD\Road\Sheet\090033401PV\c-804_bowman.dgn USER NAME = Johns00944 PLOT SCALE = 50.0000' / 1" = 50' PLOT DATE = 04\14\2010	DESIGNED - m.heyen DRAWN - j.rutledge CHECKED - m.heyen DATE - 3/26/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		BOWMAN AVE - TEMPORARY EROSION CONTROL SHEET 4 OF 4		F.A.S. RTE. 500 SECTION 09-00334-01-PV JOB NO. C-95-330-10 FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	COUNTY VERMILION TOTAL SHEETS 69 SHEET NO. 35 CONTRACT NO. 91440
	SCALE: 1"=50' SHEET NO. OF SHEETS STA. 18+00.00 TO STA. 73+00.00							

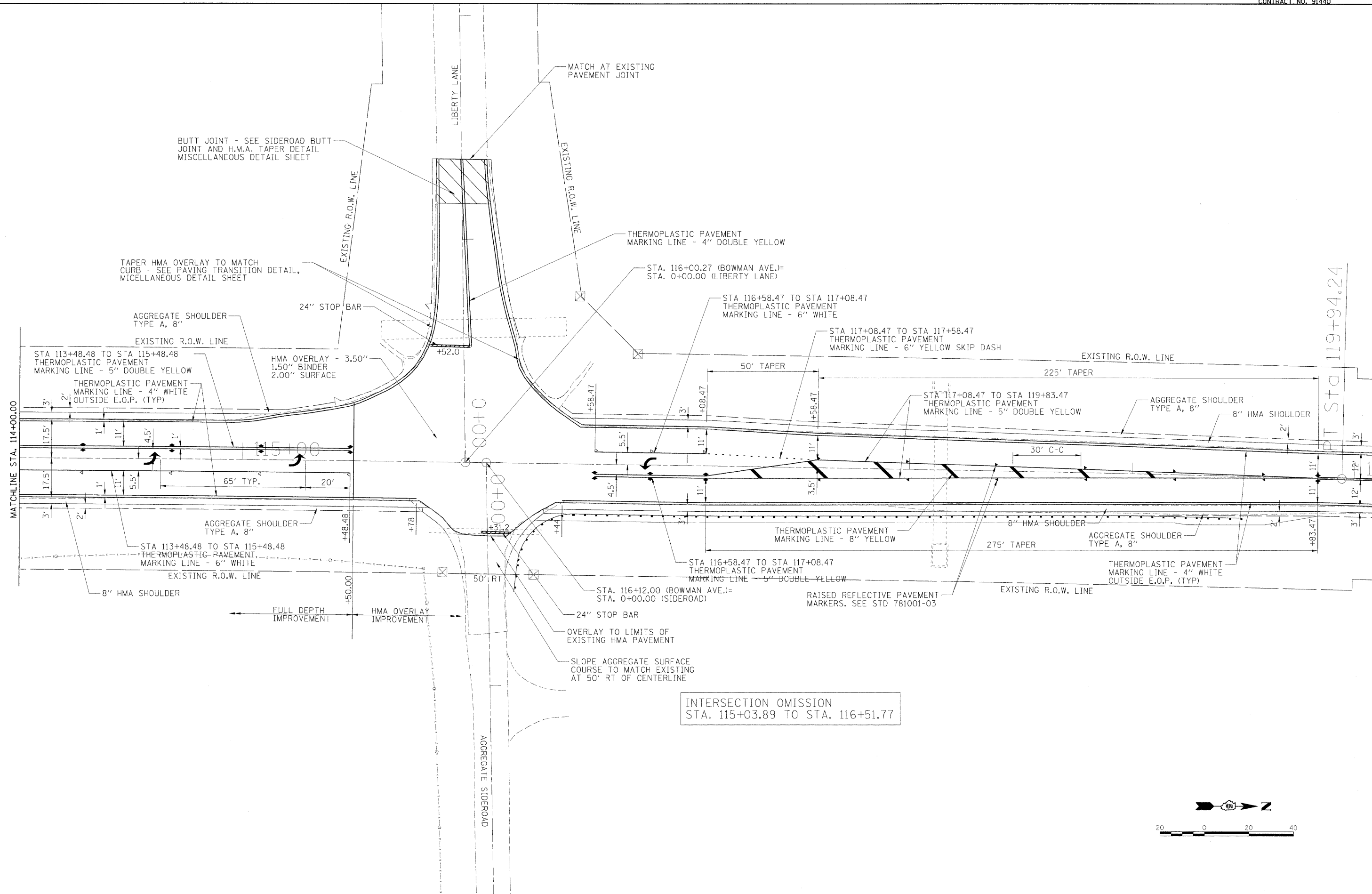


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	PLOT DATE = 04/14/2010	CHECKED - m.heyen	REVISED -
		DATE - 3/26/2010	REVISED -

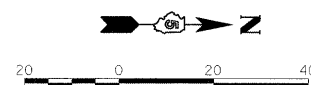
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIBERTY LANE INTERSECTION PAVEMENT MARKING DETAIL			
SCALE: 1"=20'	SHEET NO.	OF SHEETS	STA. 108+00 TO STA. 114+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	36
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



INTERSECTION OMISSION
STA. 115+03.89 TO STA. 116+51.77

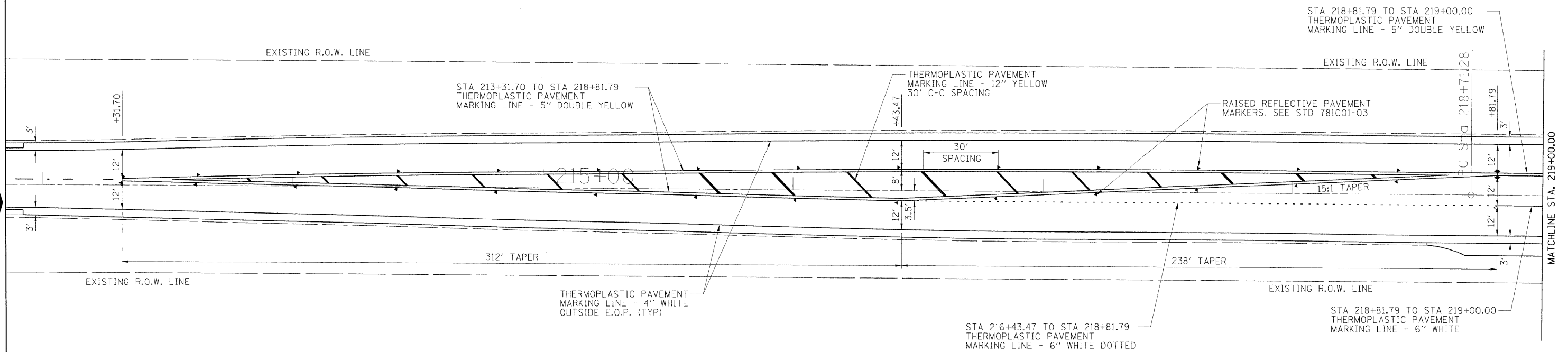


USER NAME = Johns00944	DESIGNED - m.heyen	REVISED -
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PLOT SCALE = 20.0000 1/1 in.	CHECKED - m.heyen	REVISED -
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -

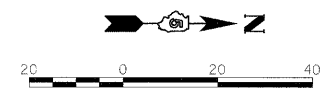
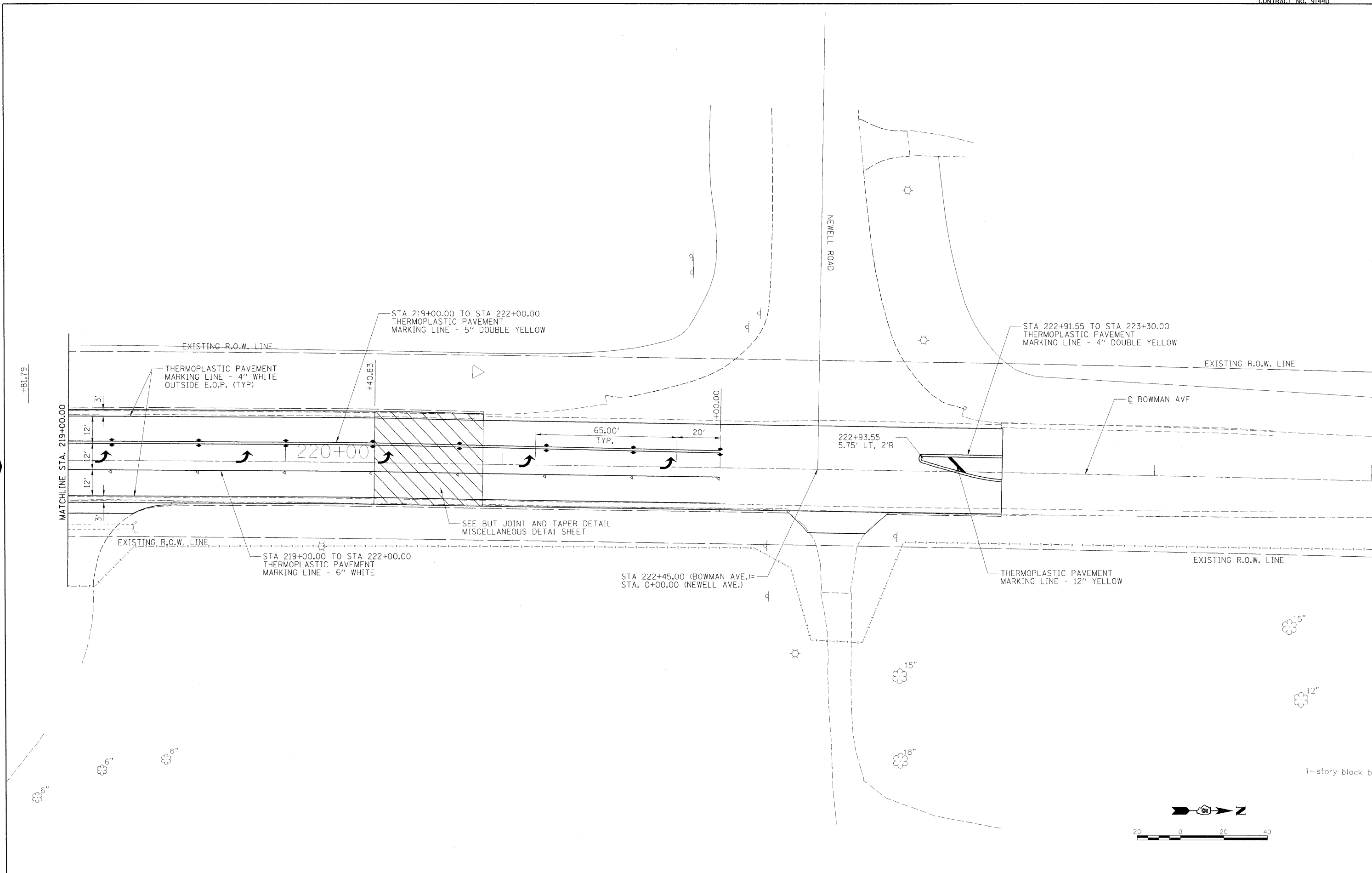
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LIBERTY LANE INTERSECTION PAVEMENT MARKING DETAIL			
SCALE: 1"=20'	SHEET NO. OF SHEETS	STA. 114+00 TO STA. 120+00	

F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 37
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

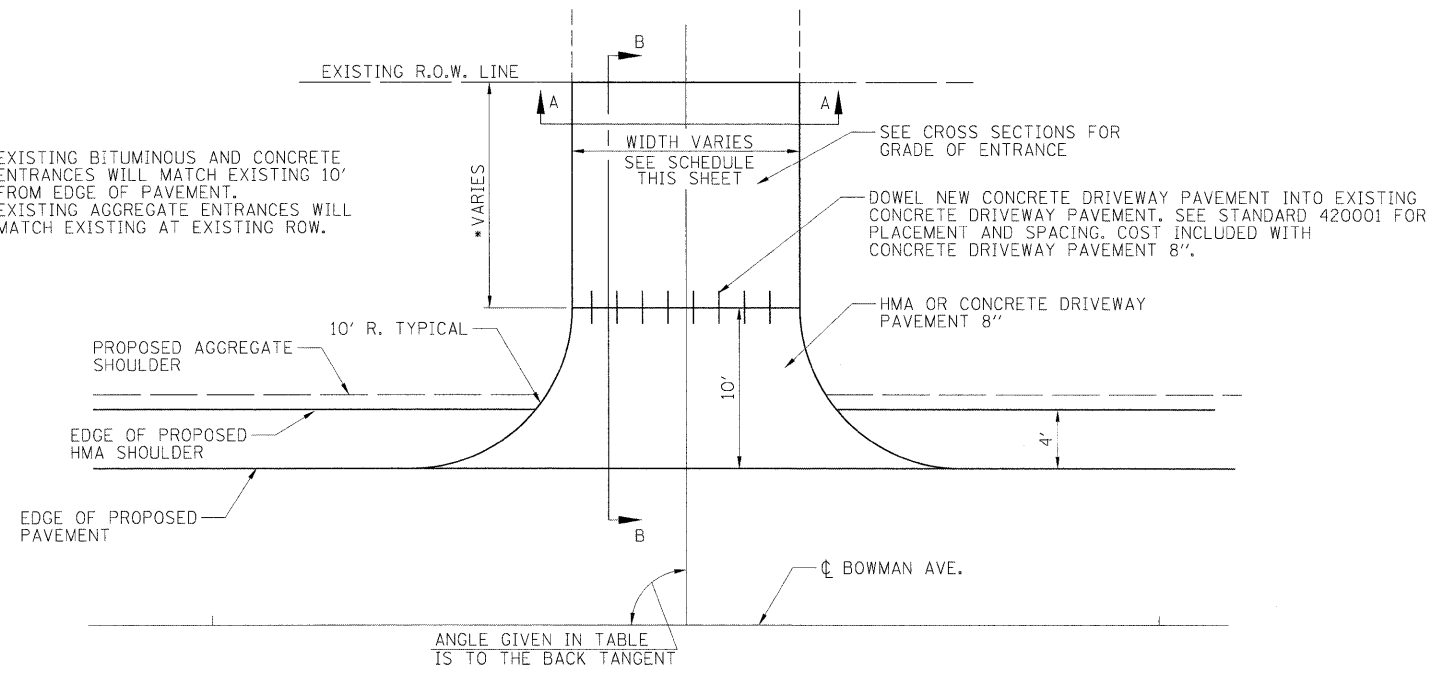


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	DRAWN - r.johnson	REVISED -			JOB NO. C-95-330-10		CONTRACT NO. 91440			
	CHECKED - m.heyen	REVISED -			SCALE: 1"=20'		SHEET NO. OF SHEETS STA. 108+00 TO STA. 114+00		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT	
	DATE - 3/26/2010	REVISED -								

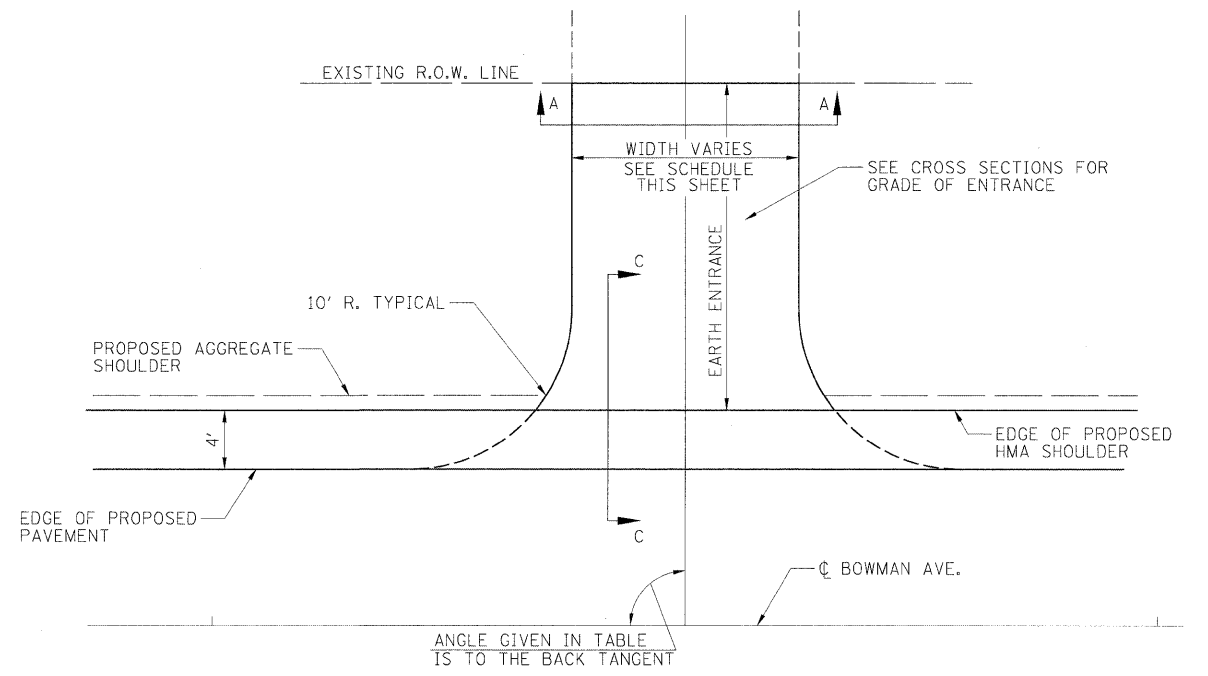


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	DRAWN - r.johnson	REVISED -			JOB NO. C-95-330-10	CONTRACT NO. 91440			
	CHECKED - m.hoyen	REVISED -			FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	DATE - 3/26/2010	REVISED -			SCALE: 1"=20' SHEET NO. OF SHEETS STA. 114+00 TO STA. 120+00				

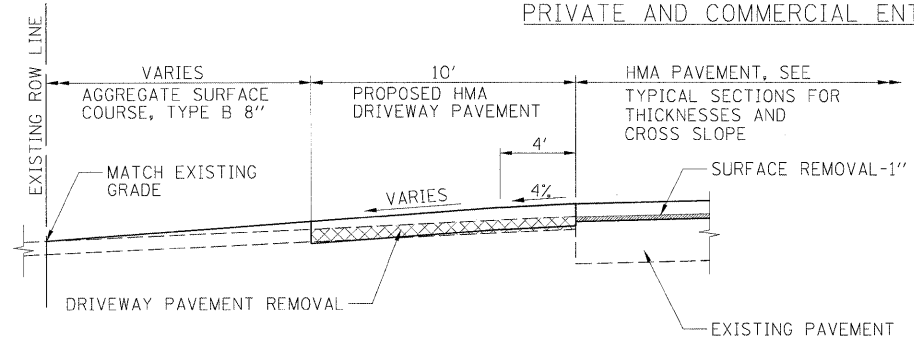
* EXISTING BITUMINOUS AND CONCRETE ENTRANCES WILL MATCH EXISTING 10' FROM EDGE OF PAVEMENT. EXISTING AGGREGATE ENTRANCES WILL MATCH EXISTING AT EXISTING ROW.



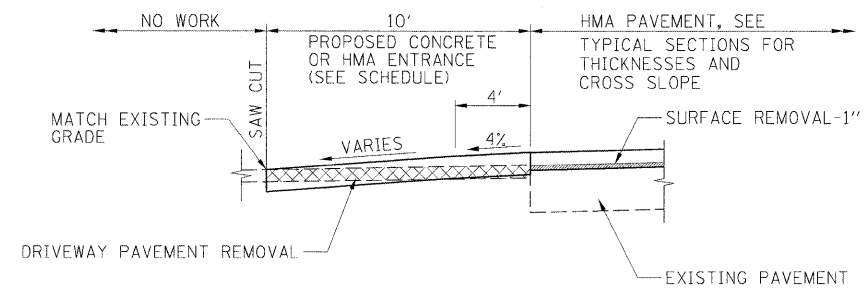
PRIVATE AND COMMERCIAL ENTRANCE DETAIL



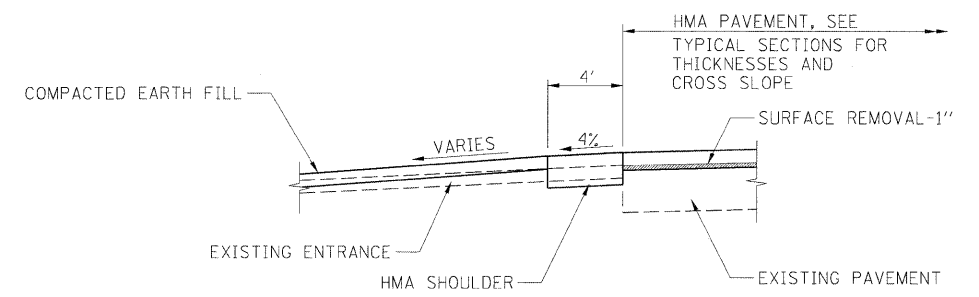
FIELD ENTRANCE DETAIL



SECTION B-B (W/AGGREGATE)

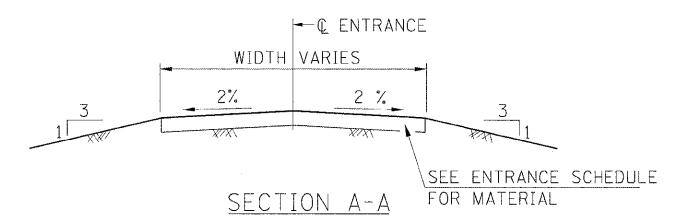


SECTION B-B (CONCRETE OR HMA)



SECTION C-C

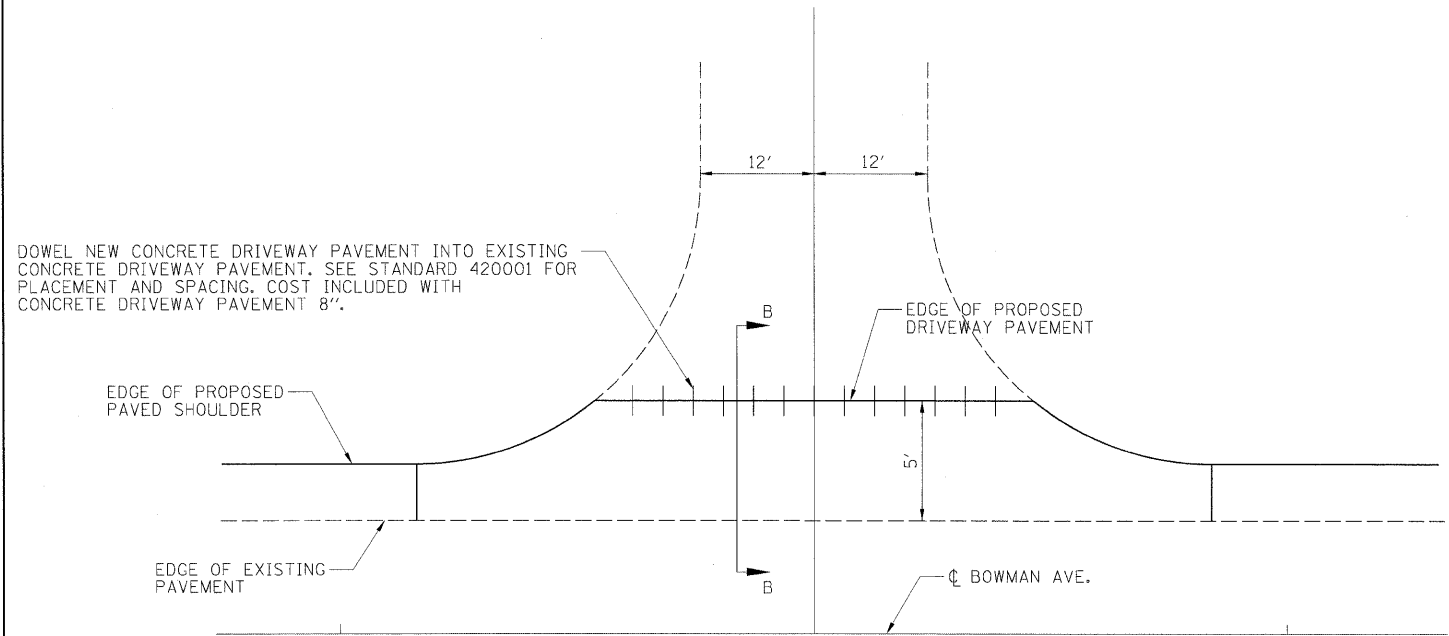
ENTRANCE SCHEDULE											
ROADWAY	STATION	LT/RT	ANGLE	F.E./P.E.	WIDTH/MATERIAL	ROADWAY	STATION	LT/RT	ANGLE	F.E./P.E.	WIDTH/MATERIAL
BOWMAN AVE	73+31.00	RT	90°	F.E.	20' EARTH	BOWMAN AVE	109+11.87	RT	90°	F.E.	24' EARTH
BOWMAN AVE	73+89.03	LT	88°	P.E.	16' CONC	BOWMAN AVE	110+17.13	RT	78°	P.E.	16' AGG
BOWMAN AVE	74+31.88	LT	89°	P.E.	12' AGG	BOWMAN AVE	111+34.83	RT	90°	P.E.	12' AGG
BOWMAN AVE	75+42.58	LT	85°	P.E.	12' AGG	BOWMAN AVE	134+75.00	RT	90°	F.E.	12' EARTH
BOWMAN AVE	75+57.21	LT	77°	P.E.	12' AGG	BOWMAN AVE	135+81.84	RT	89°	P.E.	16' AGG
BOWMAN AVE	77+37.94	RT	84°	P.E.	12' AGG	BOWMAN AVE	136+75.28	LT	90°	P.E.	24' AGG
BOWMAN AVE	79+35.02	RT	85°	P.E.	16' AGG	BOWMAN AVE	138+07.19	RT	88°	P.E.	12' AGG
BOWMAN AVE	79+98.27	RT	75°	P.E.	12' AGG	BOWMAN AVE	0+68.81	RT	85°	P.E.	12' AGG
BOWMAN AVE	83+21.11	RT	75°	P.E.	16' AGG	BOWMAN AVE	1+39.04	RT	90°	P.E.	12' AGG
BOWMAN AVE	83+36.87	LT	77°	P.E.	12' AGG	BOWMAN AVE	2+07.81	RT	90°	F.E.	12' EARTH
BOWMAN AVE	85+50.76	RT	88°	P.E.	12' AGG	BOWMAN AVE	3+39.15	LT	90°	C.E.	40' AGG
BOWMAN AVE	86+43.29	RT	90°	C.E.	30' HMA	BOWMAN AVE	6+91.79	RT & LT	59°	C.E.	12' AGG
BOWMAN AVE	89+32.13	RT	90°	F.E.	16' EARTH	BOWMAN AVE	16+06.97	LT	76°	P.E.	12' HMA
BOWMAN AVE	90+89.73	RT	88°	P.E.	16' AGG	BOWMAN AVE	21+67.96	RT	90°	P.E.	10' AGG
BOWMAN AVE	91+15.65	LT	88°	P.E.	16' AGG	BOWMAN AVE	23+16.44	LT	90°	P.E.	30' AGG
BOWMAN AVE	92+20.23	LT	88°	P.E.	12' AGG						
BOWMAN AVE	94+13.77	RT	88°	P.E.	20' AGG						
BOWMAN AVE	99+60.96	RT	90°	F.E.	20' EARTH						
BOWMAN AVE	103+06.99	RT	90°	P.E.	12' AGG						
BOWMAN AVE	107+83.29	LT	90°	F.E.	24' EARTH						



SECTION A-A

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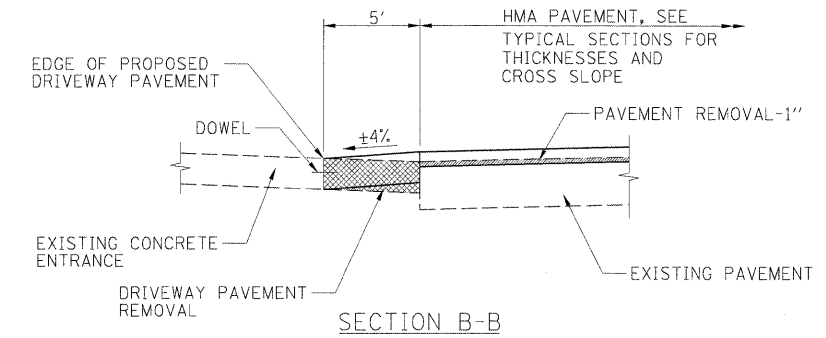




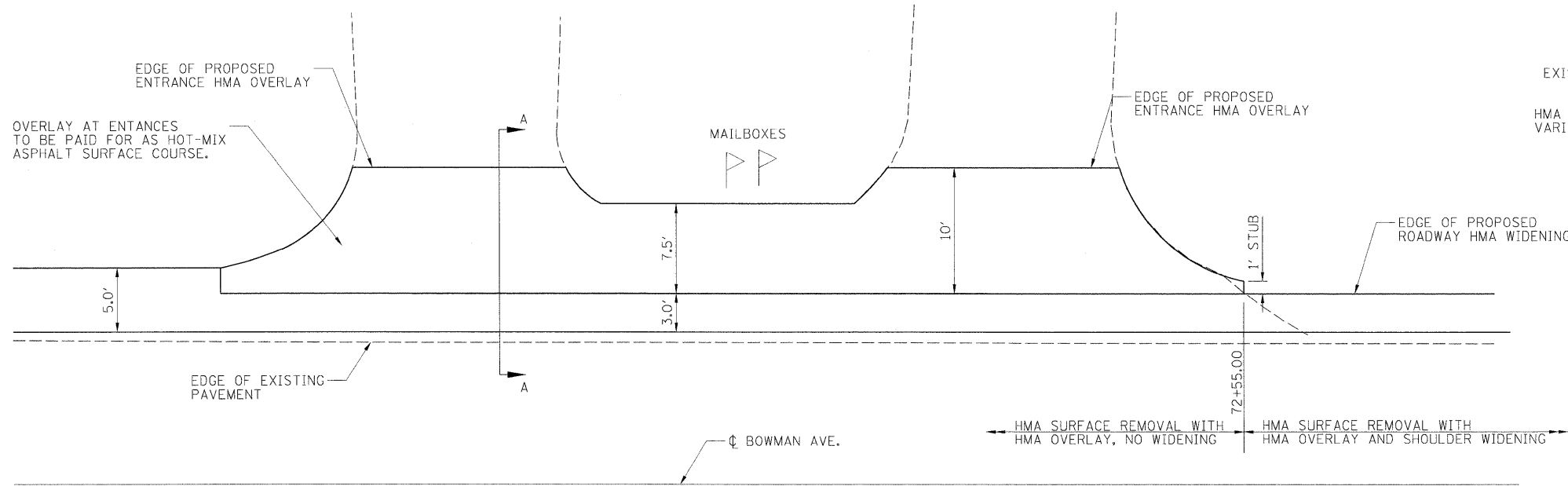
DOWEL NEW CONCRETE DRIVEWAY PAVEMENT INTO EXISTING CONCRETE DRIVEWAY PAVEMENT. SEE STANDARD 420001 FOR PLACEMENT AND SPACING. COST INCLUDED WITH CONCRETE DRIVEWAY PAVEMENT 8".

CONCRETE ENTRANCE DETAIL

STA. 199+36.84
 STA. 200+93.29
 STA. 212+43.44
 STA. 219+00.00

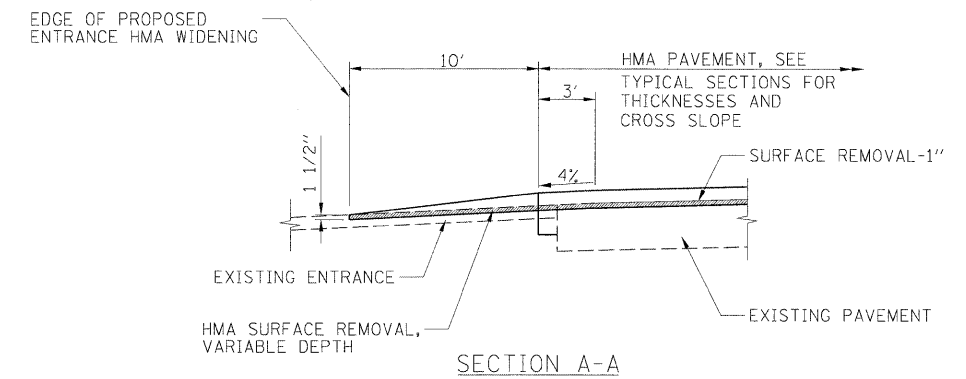


SECTION B-B



ASPHALT ENTRANCE DETAIL

STA. 71+95.05
 STA. 72+36.84



SECTION A-A



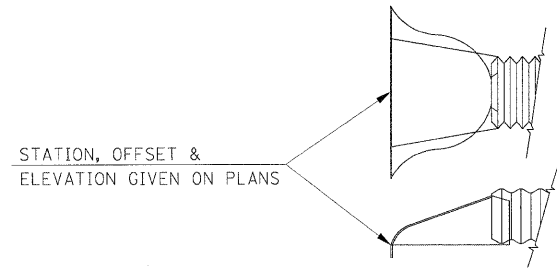
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	PLOT DATE = 04/14/2010	CHECKED - m.hoyen	REVISED -
		DATE - 3/26/2010	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

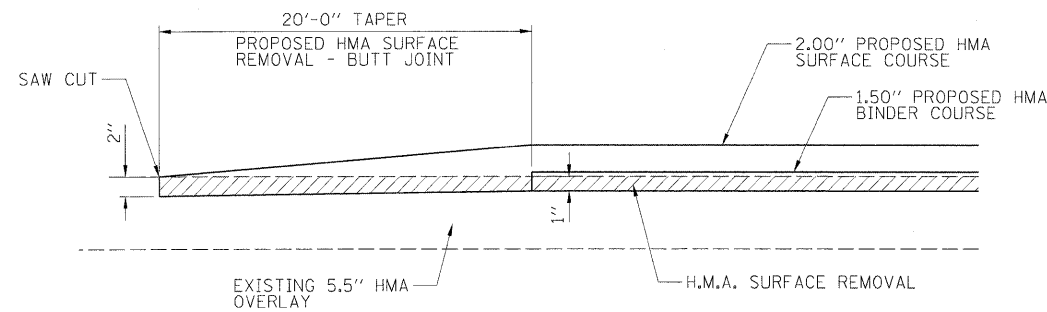
ENTRANCE DETAILS - OVERLAY

SCALE: N.T.S. SHEET NO. OF SHEETS STA. TO STA.

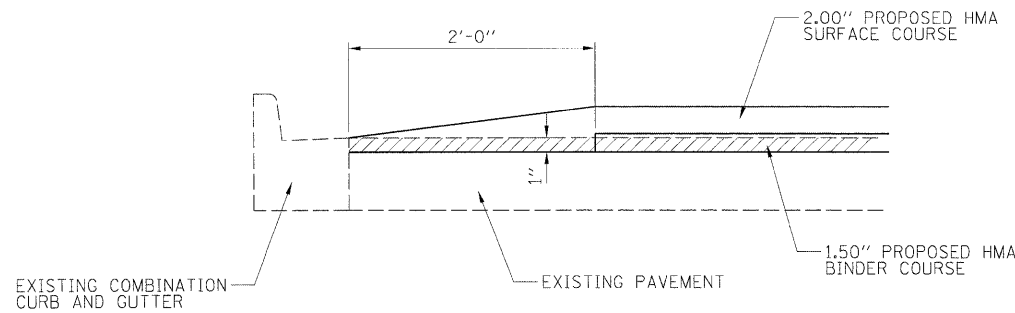
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	41
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



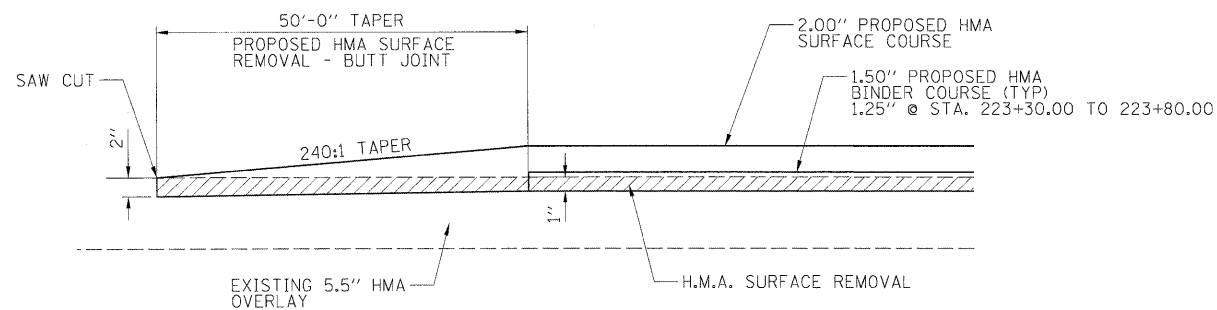
END SECTION OFFSETS



SIDEROAD BUTT JOINT AND H.M.A. TAPER
STA. 1+16.00 TO STA. 1+36.00 (LIBERTY)
STA. 1+26.00 TO STA. 1+46.00 (POLAND WEST)
STA. 0+80.00 TO STA. 1+00.00 (POLAND EAST)

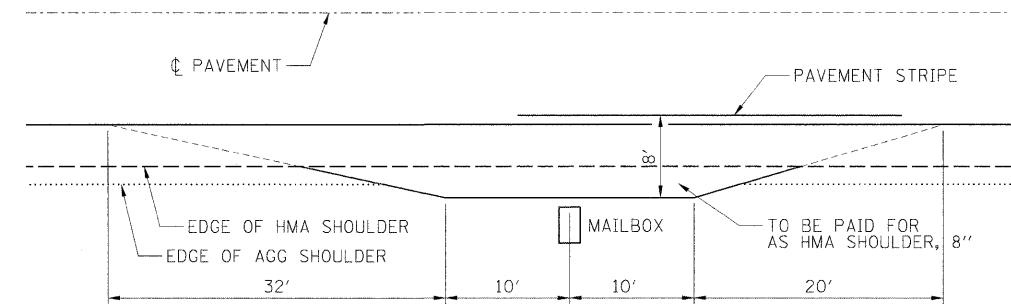


PAVING TRANSITION AT INTERSECTION CURB AND GUTTER
LIBERTY LANE INTERSECTION
POLAND ROAD INTERSECTION

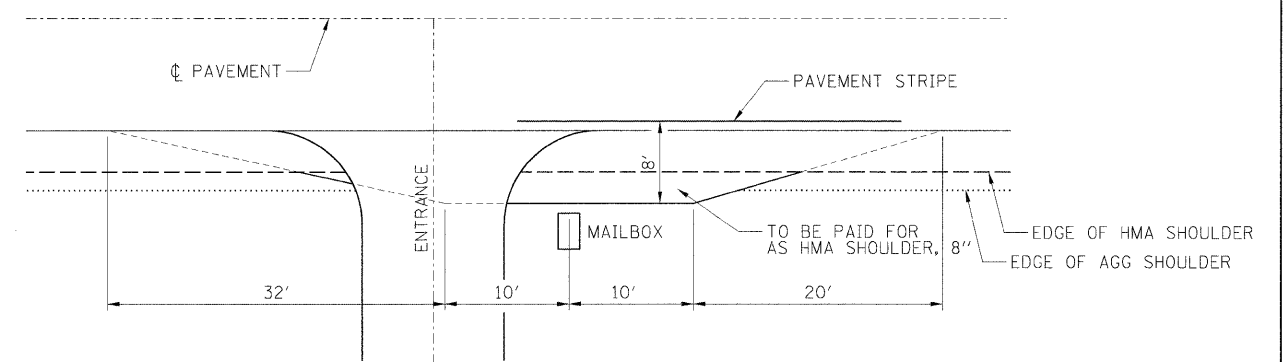


TYPICAL BUTT JOINT AND H.M.A. TAPER
STA. 69+00.00 TO STA. 69+50.00
STA. 12+84.44 TO STA. 13+34.44
STA. 15+86.76 TO STA. 16+36.76
STA. 220+40.83 TO STA. 220+90.83

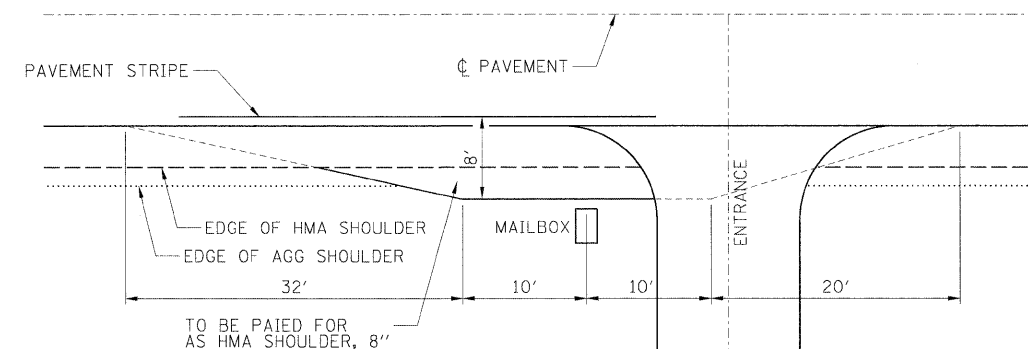
MAILBOX TUNOUT DETAILS



TYPICAL APPLICATION



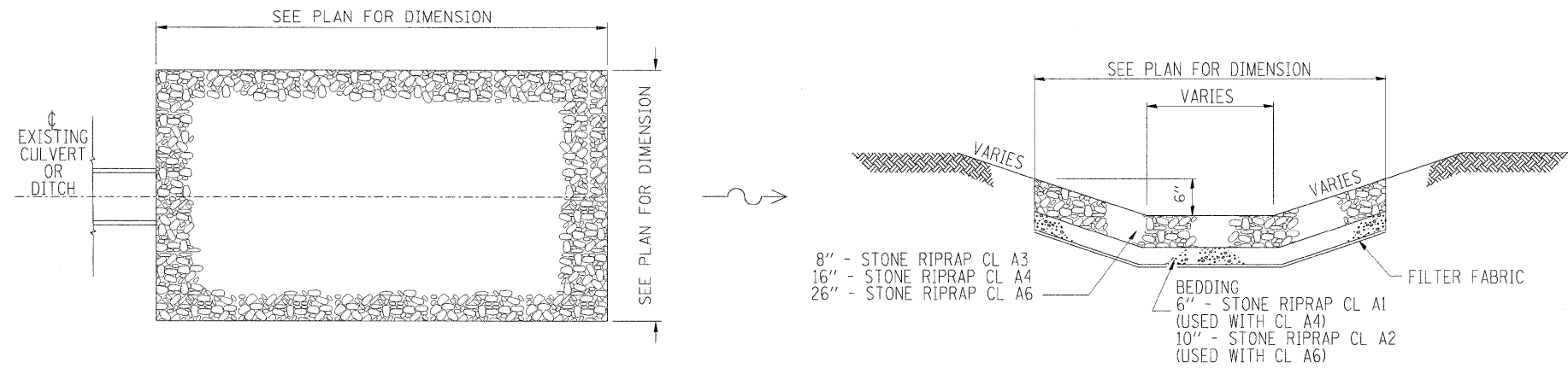
MAILBOX ON FAR SIDE OF ENTRANCE



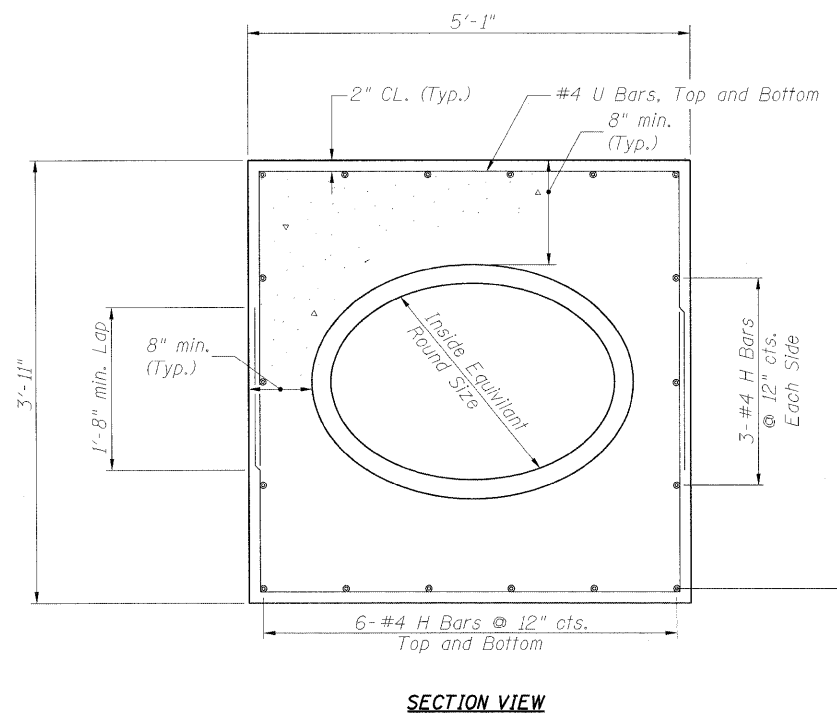
MAILBOX ON NEARSIDE OF ENTRANCE

3:\08\jobs\08L0221\CADD\Road\Sheet\0\003401PV\c-903.details.dgn	USER NAME = Johns02944	DESIGNED - m.heyen	REVISED -
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	PLOT DATE = 04/14/2010	CHECKED - m.heyen	REVISED -
		DATE - 3/26/2010	REVISED -

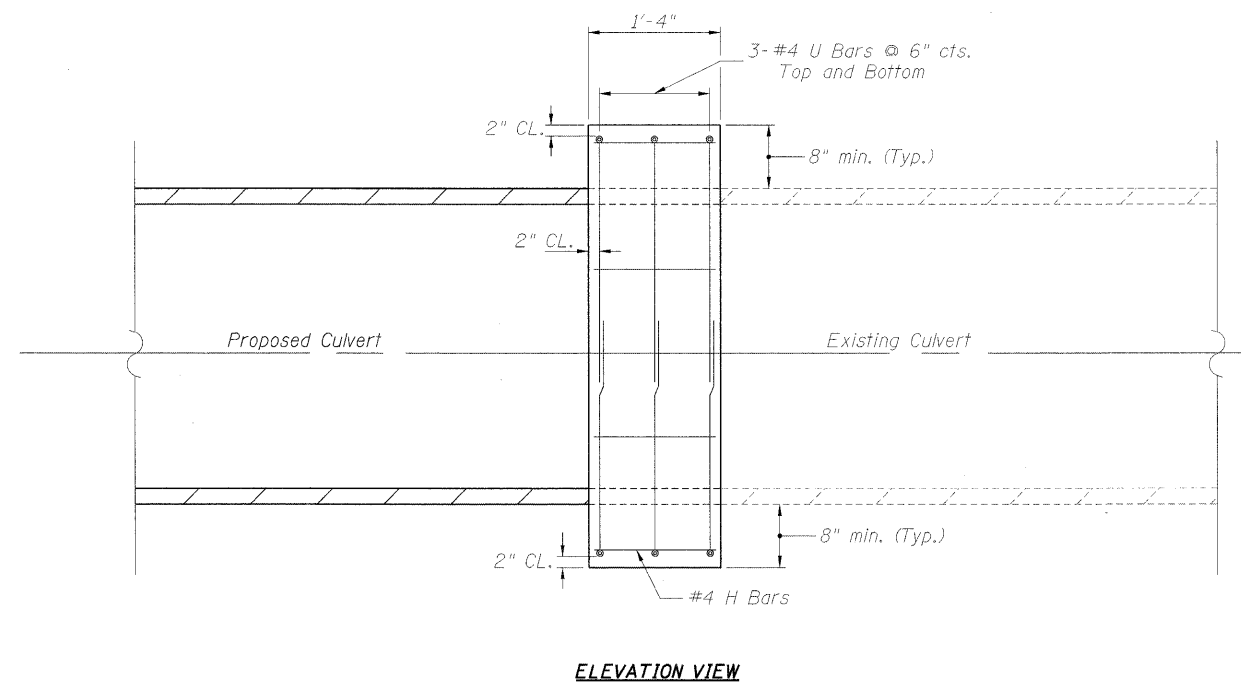
F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 42
JOB NO. C-95-330-10		CONTRACT NO. 91440		
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



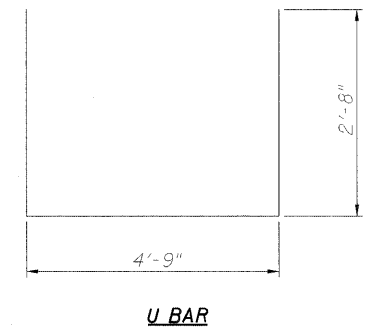
CULVERT OUTLET/DITCH RIPRAP DETAIL



SECTION VIEW



ELEVATION VIEW



U BAR

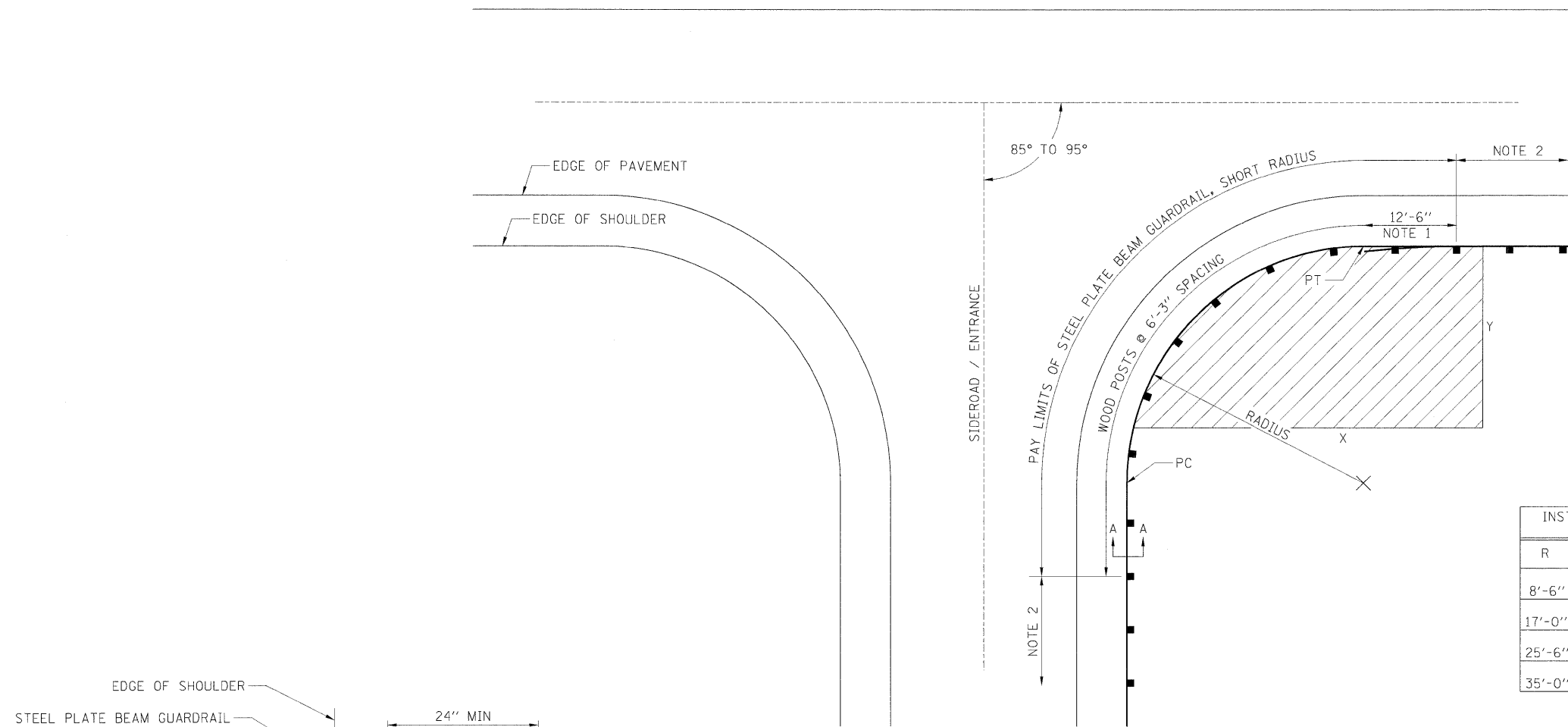
**BILL OF MATERIAL
ONE CONCRETE COLLAR**

Bar	No.	Size	Length	Shape
H	18	#4	1'-0"	—
U	6	#4	10'-1"	U
Concrete Collar			Cu Yd	0.6
Reinforcement Bars			Pound	50

Note: Cost For Structure Excavation Will Not Be Paid For Separately But Shall Be Included In The Unit Bid Price For Concrete Collar.

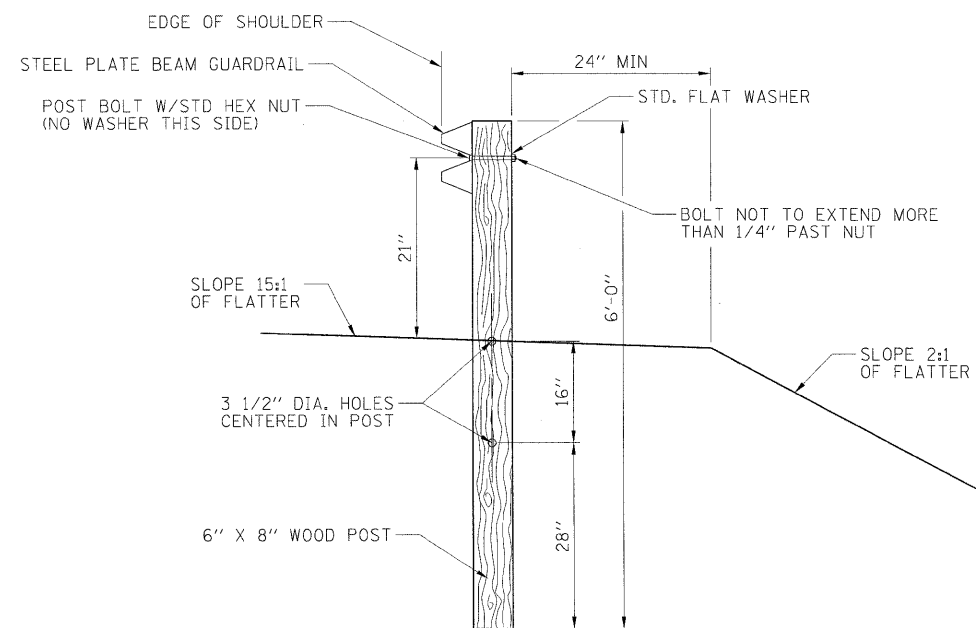
CONCRETE COLLAR FOR CULVERT CONNECTION

I:\08\jobs\08L0221\CA00\Road\Sheet\09083401PVc-503A_details.dgn	USER NAME = Johns00944	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	MICCELLANEOUS DETAILS SHEET 2 OF 2	F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 43
	PLOT SCALE = 50.0000' / in.	CHECKED - m.heyen	REVISED -			SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	JOB NO. C-95-330-10	CONTRACT NO. 91440
	PLOT DATE = 04\14\2010	DATE - 3/26/2010	REVISED -			FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POST	X	Y
8'-6"	5 (NOTE 3)	25'	15'
17'-0"	6	30'	15'
25'-6"	8	40'	20'
35'-0"	11	50'	20'

PLAN



SECTION A-A

STEEL PLATE BEAM GUARDRAIL, SHORT RADIUS

NOTES:

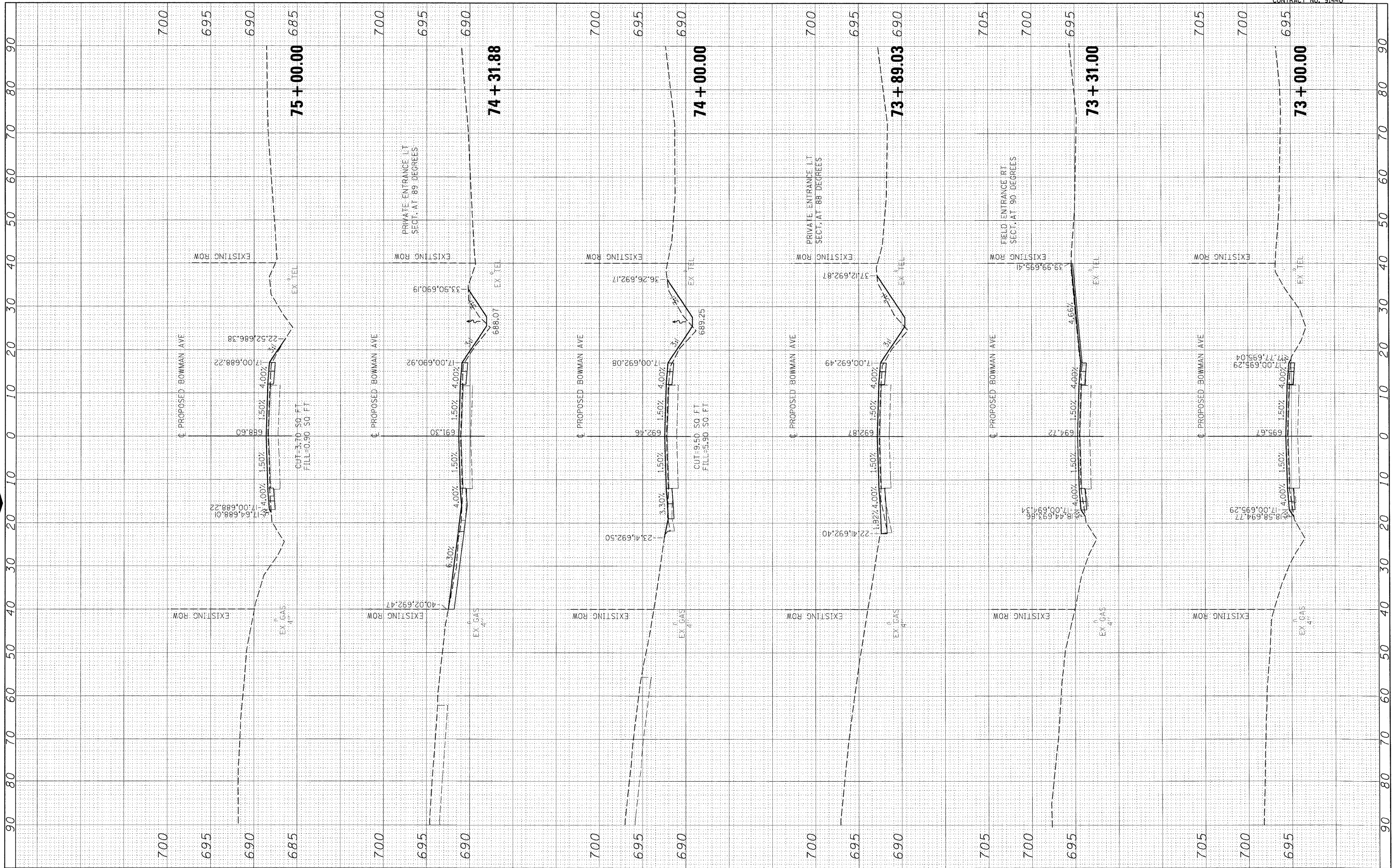
1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
2. STEEL PLATE BEAM GUARDRAIL TYPE A, TYPE B, OR TRAFFIC BARRIER TERMINAL AS SPECIFIED.
3. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.

J:\08\jobs\08L0221\CADD\Road\Sheet\09003401PV\0-508_Radiusrail.dgn USER NAME = Johns00944 PLOT SCALE = 50.0000 1/16" PLOT DATE = 04/14/2010	DESIGNED - m.heyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SHORT RADIUS GUARDRAIL DETAILS			F.A.S. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 44
	DRAWN - r.johnson	REVISED -		SCALE: N.T.S.	SHEET NO. OF SHEETS	STA. TO STA.	JOB NO. C-95-330-10		CONTRACT NO. 91440		
	CHECKED - m.heyen	REVISED -						ILLINOIS FED. AID PROJECT			
	DATE - 3/26/2010	REVISED -									

FINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	DESIGNED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME =	USER NAME =
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PLOT SCALE = 10,0000 ' / in.	
PLOT DATE = 04/14/2010	

DESIGNED -	REVISOR -
m.heyen	
DRAWN -	REVISOR -
r.johnson	
CHECKED -	REVISOR -
m.heyen	
DATE -	REVISOR -
3/26/2010	

DESIGNED -	REVISOR -
m.heyen	
DRAWN -	REVISOR -
r.johnson	
CHECKED -	REVISOR -
m.heyen	
DATE -	REVISOR -
3/26/2010	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

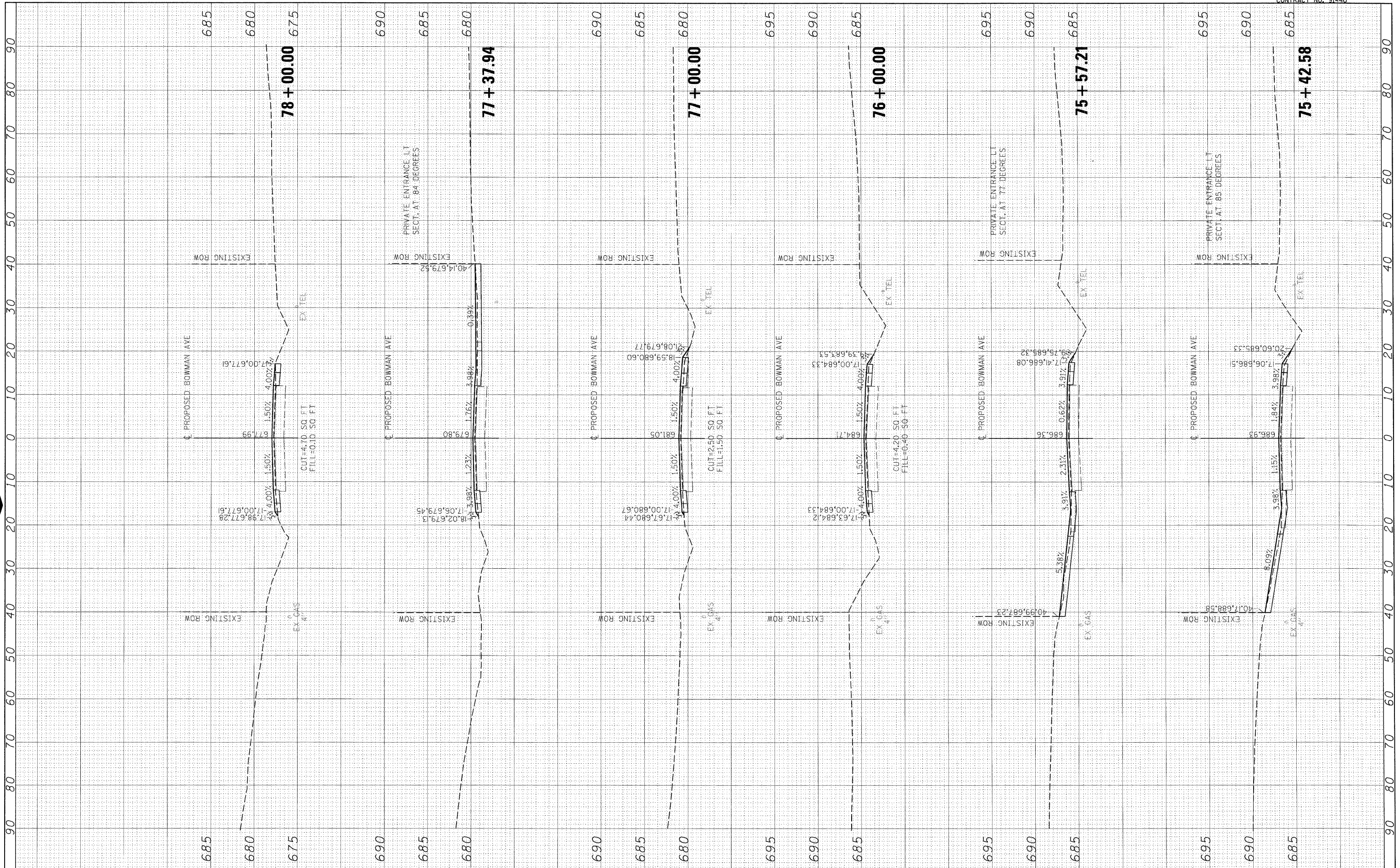
BOWMAN AVE - CROSS SECTIONS	
SCALE: 1"=5' VERT.	
SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS	STA. 73+00.00 TO STA. 75+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	45
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

BY	DATE



BY	DATE

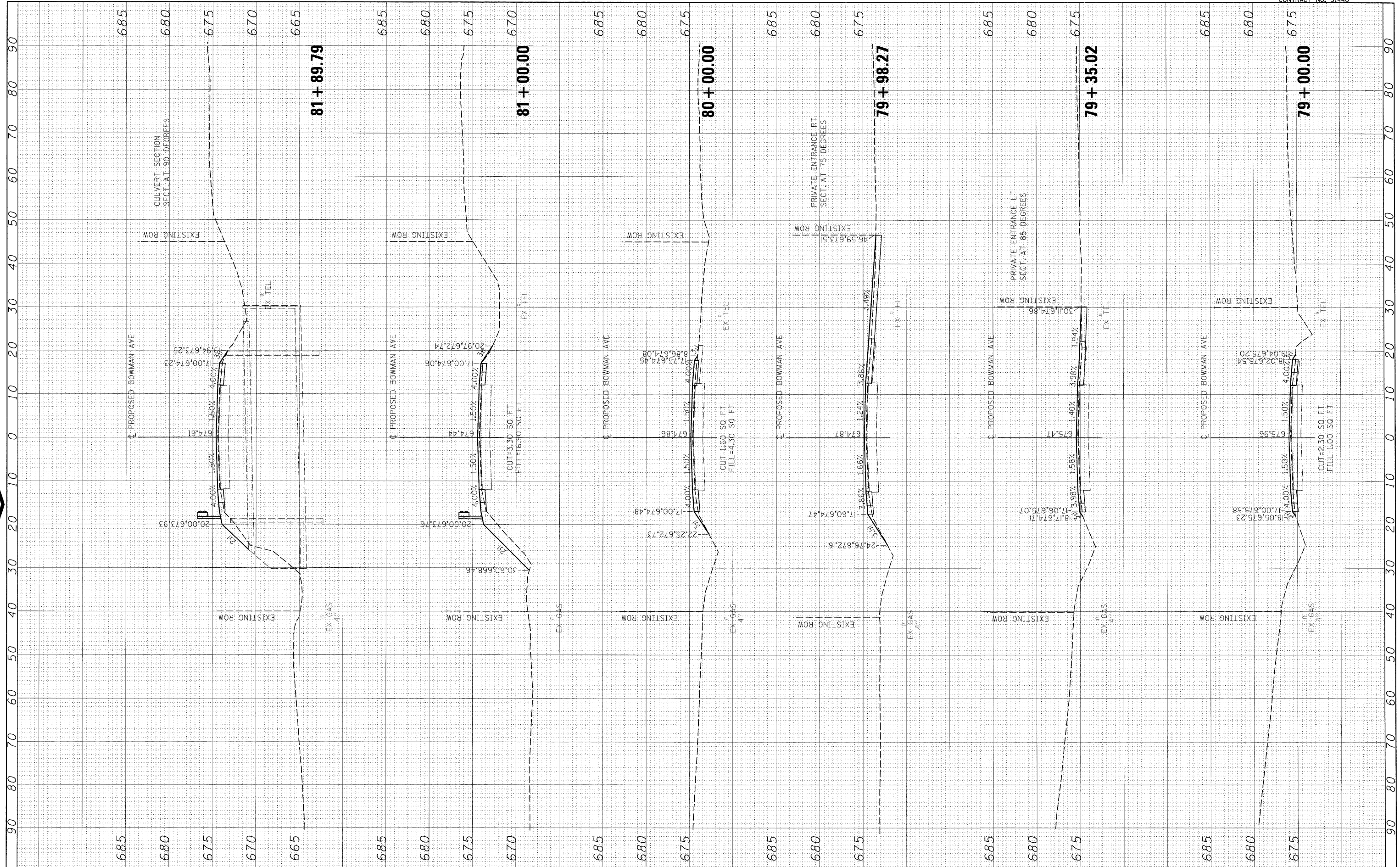


FILE NAME = I:\08\jobs\08L0221\CADD\Road\Sheet\080234\01PY\c-3bowman01-1.dgn	USER NAME = Johns02944	DESIGNED - m.heyen	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">BOWMAN AVE - CROSS SECTIONS</p> <p>SCALE: 1"=5' VERT. SCALE: 1"=10' HORIZ.</p>	F.A. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 46	
		DRAWN - r.johnson	REVISED -		<p>SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 75+42.58 TO STA. 78+00.00</p>	JOB NO. C-95-330-10	CONTRACT NO. 91440	ILLINOIS FED. AID PROJECT		
		CHECKED - m.heyen	REVISED -							
		DATE - 3/26/2010	REVISED -							

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



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

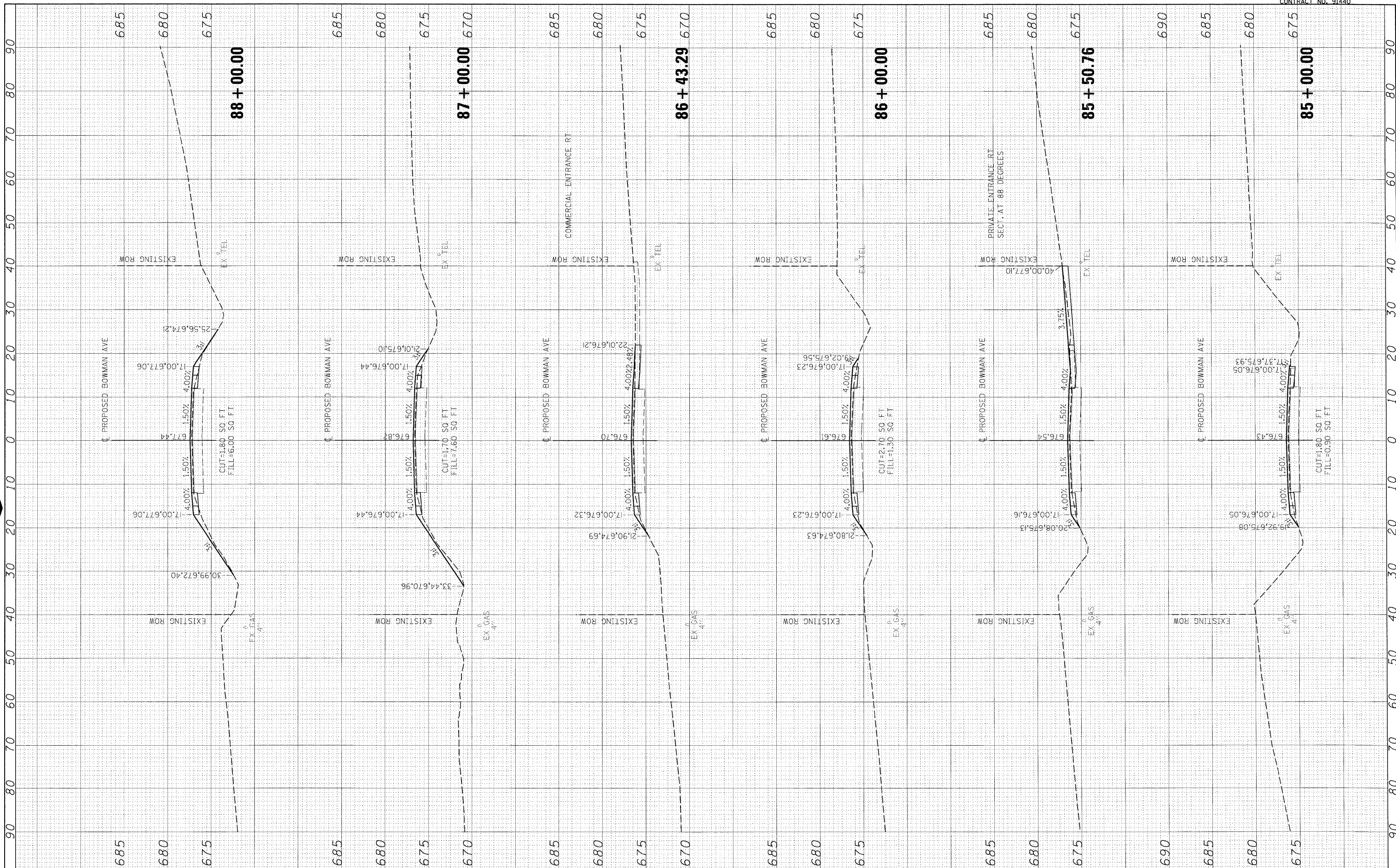


FILE NAME = I:\08\jobs\08L0221\CADD\Road\Sheet\09003401\FV\0-3bowman01-1.dgn	USER NAME = Johns08944	DESIGNED - m.hoyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOWMAN AVE - CROSS SECTIONS		F.A. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 47
PLT SCALE = 10,0000 / 11.	CHECKED - m.hoyen	DATE - 3/26/2010	REVISED -		SCALE: 1"=5' VERT.	SCALE: 1"=10' HORIZ.	SHEET NO. OF SHEETS	JOB NO. C-95-330-10	CONTRACT NO. 91440	ILLINOIS FED. AID PROJECT	
PLT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -	REVISED -		STA. 79+00.00 TO STA. 81+89.79						

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



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



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PLOT SCALE = 10.0000 ' / in.	
PLOT DATE = 04/14/2010	

DESIGNED - m.heyen	REVISED -
DRAWN - r.johnson	REVISED -
CHECKED - m.heyen	REVISED -
DATE - 3/26/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

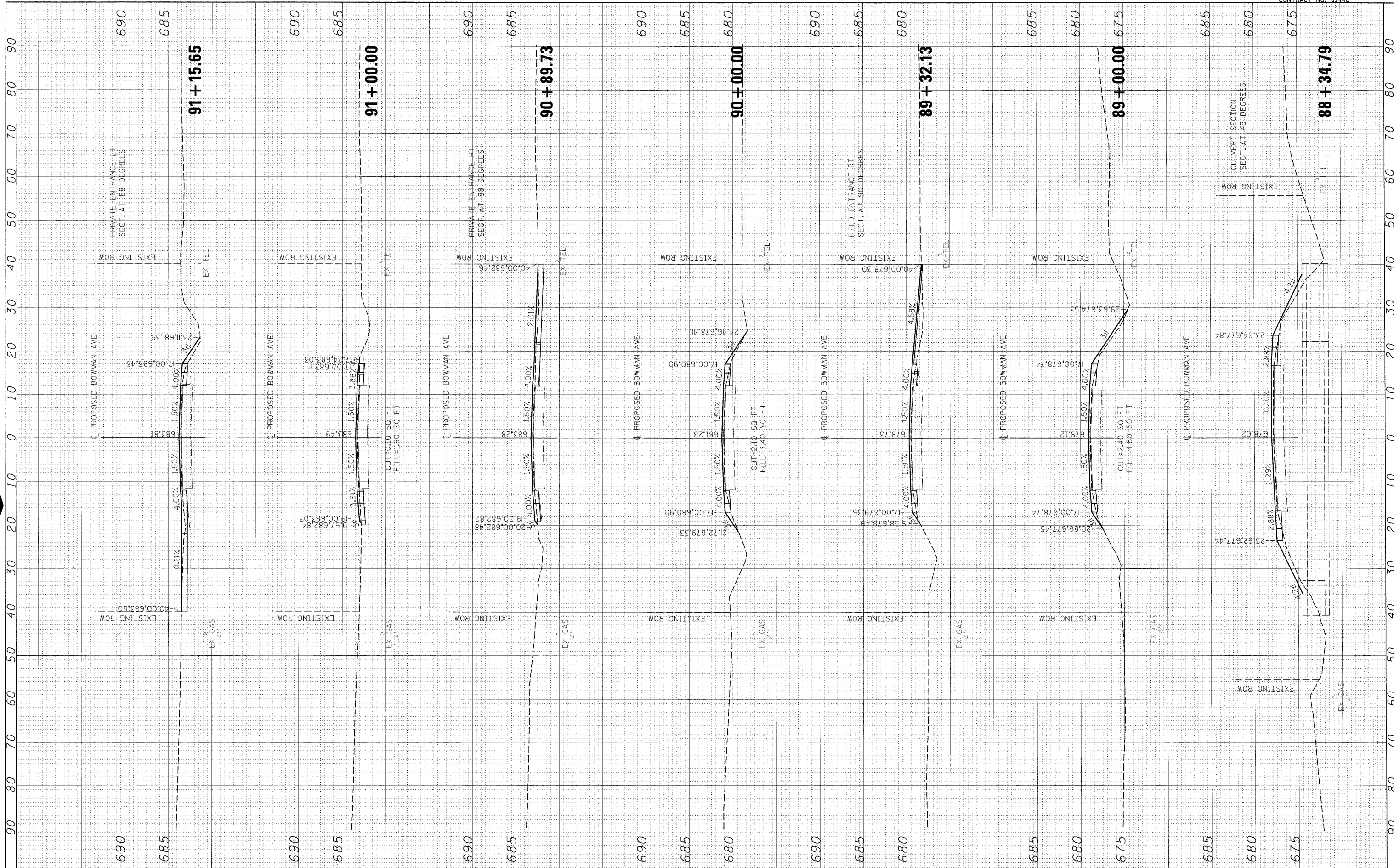
BOWMAN AVE - CROSS SECTIONS			
SCALE: 1"=5' VERT.			
SCALE: 1"=10' HORIZ.	SHEET NO.	OF SHEETS	STA. 85+00.00 TO STA. 88+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	49
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVISED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



ORIGINAL SURVEY	SURVISED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		



FILE NAME = I:\08\Jobs\28L0221\CADD\Road\Sheet\09083401PV\c-3bowman01-1.dgn

USER NAME = Johns00944
 DESIGNED = m.heyen
 DRAWN = r.johnson
 CHECKED = m.heyen
 DATE = 3/26/2010

REVISIONS:
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

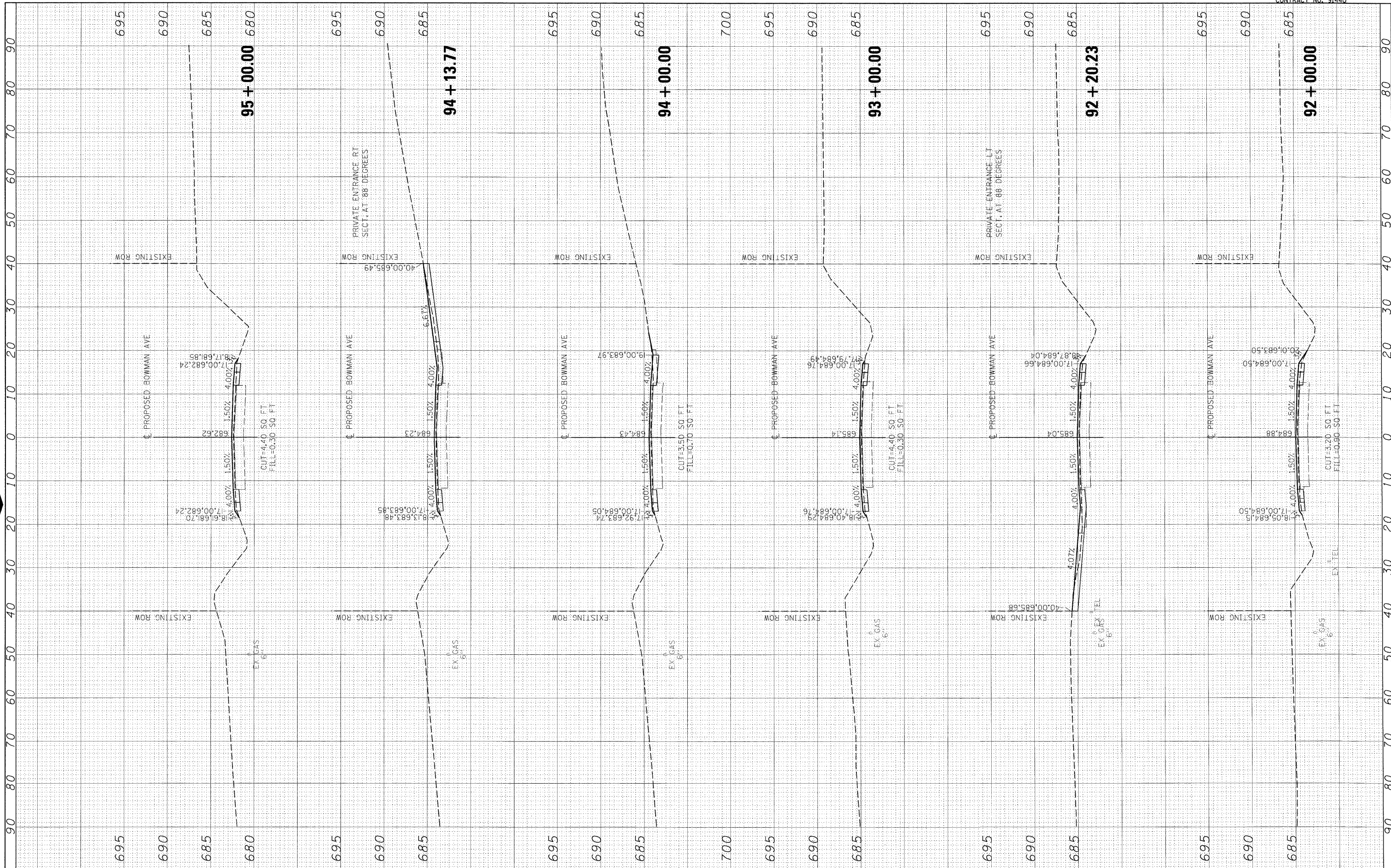
BOWMAN AVE - CROSS SECTIONS
 SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 88+34.79 TO STA. 91+15.65

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	50
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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

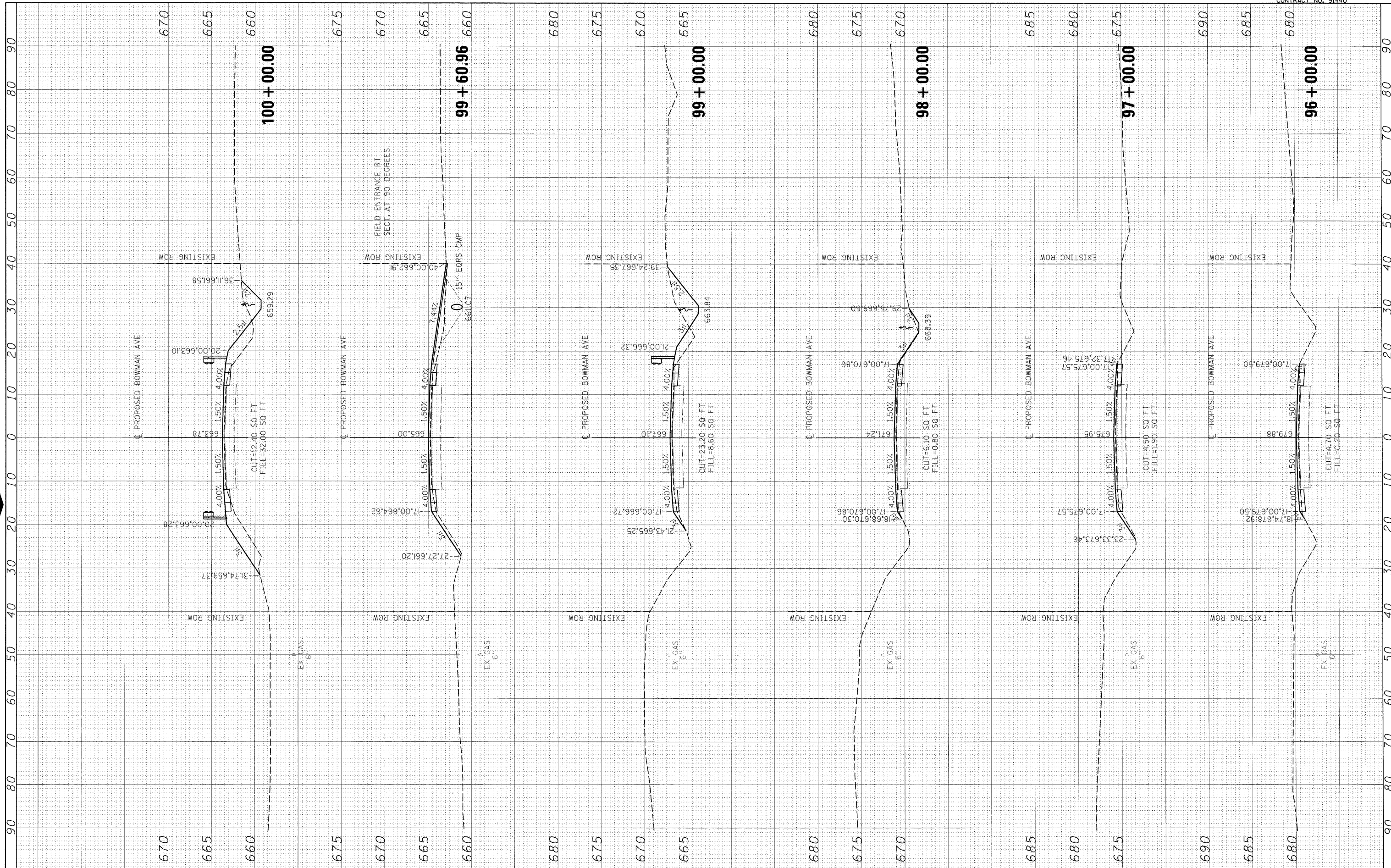


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PLOT SCALE = 10.0000' / in.	CHECKED - m.heyen	DATE - 3/26/2010	REVISED -					SCALE: 1"=5' VERT.	SHEET NO. OF SHEETS	STA. 92+00.00 TO STA. 95+00.00	JOB NO. C-95-330-10	CONTRACT NO. 91440	ILLINOIS FED. AID PROJECT		
PLOT DATE = 04/14/2010	DATE - 3/26/2010	REVISED -	REVISED -												

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



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

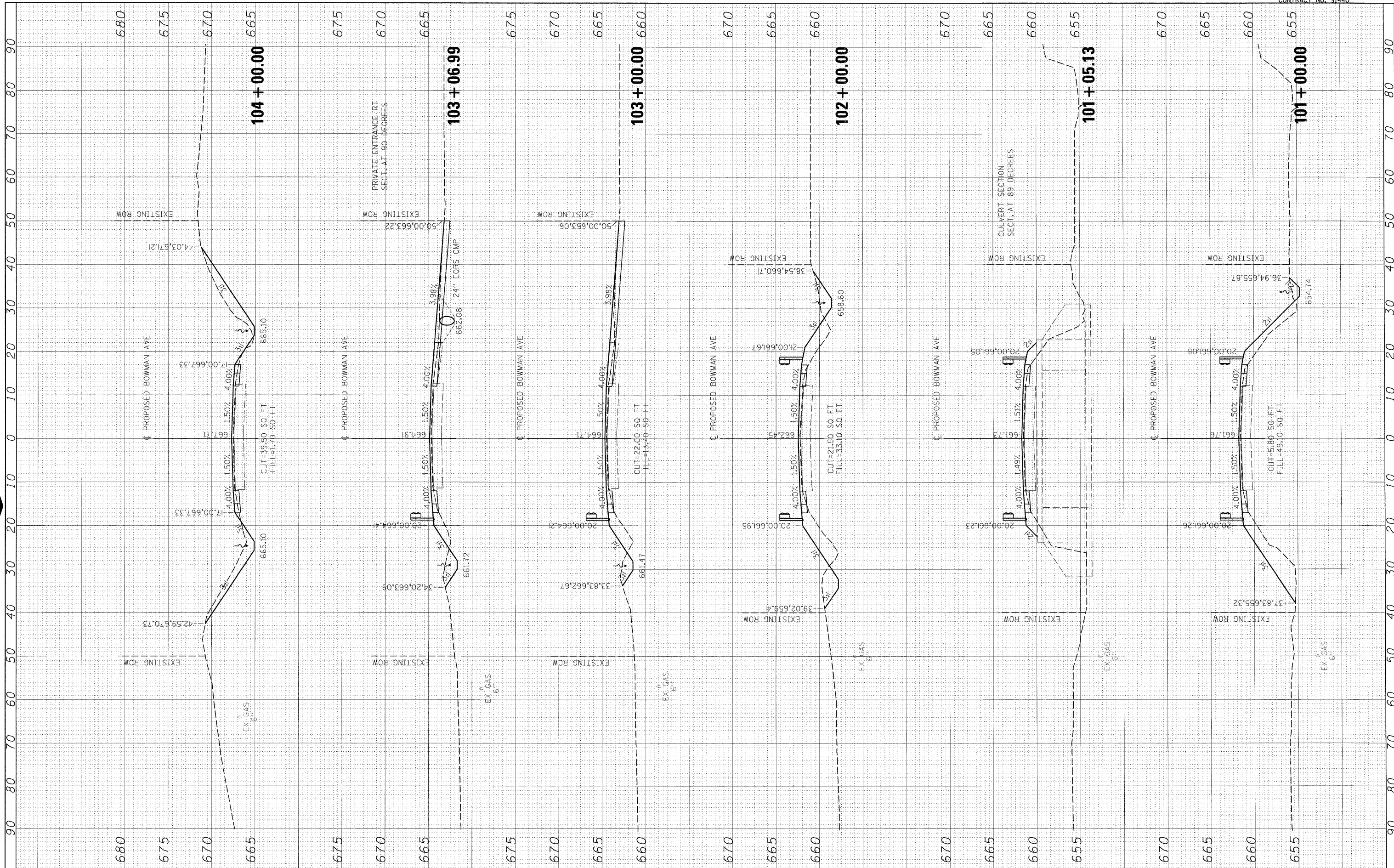


FILE NAME = I:\08_obs\08L0221\CADD\Road\Sheet\0%023401PV\c-3bowman01-1.dgn	USER NAME = Johns00944	DESIGNED - m.hoyen	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOWMAN AVE - CROSS SECTIONS SCALE: 1"=5' VERT. SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 96+00.00 TO STA. 100+00.00			F.A. RTE. 500	SECTION 09-00334-01-PV	COUNTY VERMILION	TOTAL SHEETS 69	SHEET NO. 52		
PLOT SCALE = 10,0000' / 1" =	DATE = 3/26/2010	DRAWN - r.johnson	REVISED -					JOB NO. C-95-330-10	CONTRACT NO. 91440		ILLINOIS FED. AID PROJECT			
PLOT DATE = 04/14/2010	DATE = 3/26/2010	CHECKED - m.hoyen	REVISED -											

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



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



FILE NAME = I:\08_jobs\08L0221\CADD\Road\Sheet\09003340\IPV\0-3bowman01-1.dgn	USER NAME = Johns00944	DESIGNED - m.heyen	REVISED -
PLOT SCALE = 10.0000 1/8" = 1'	PLOT DATE = 04/14/2010	DRAWN - r.johnson	REVISED -
		CHECKED - m.heyen	REVISED -
		DATE - 3/26/2010	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

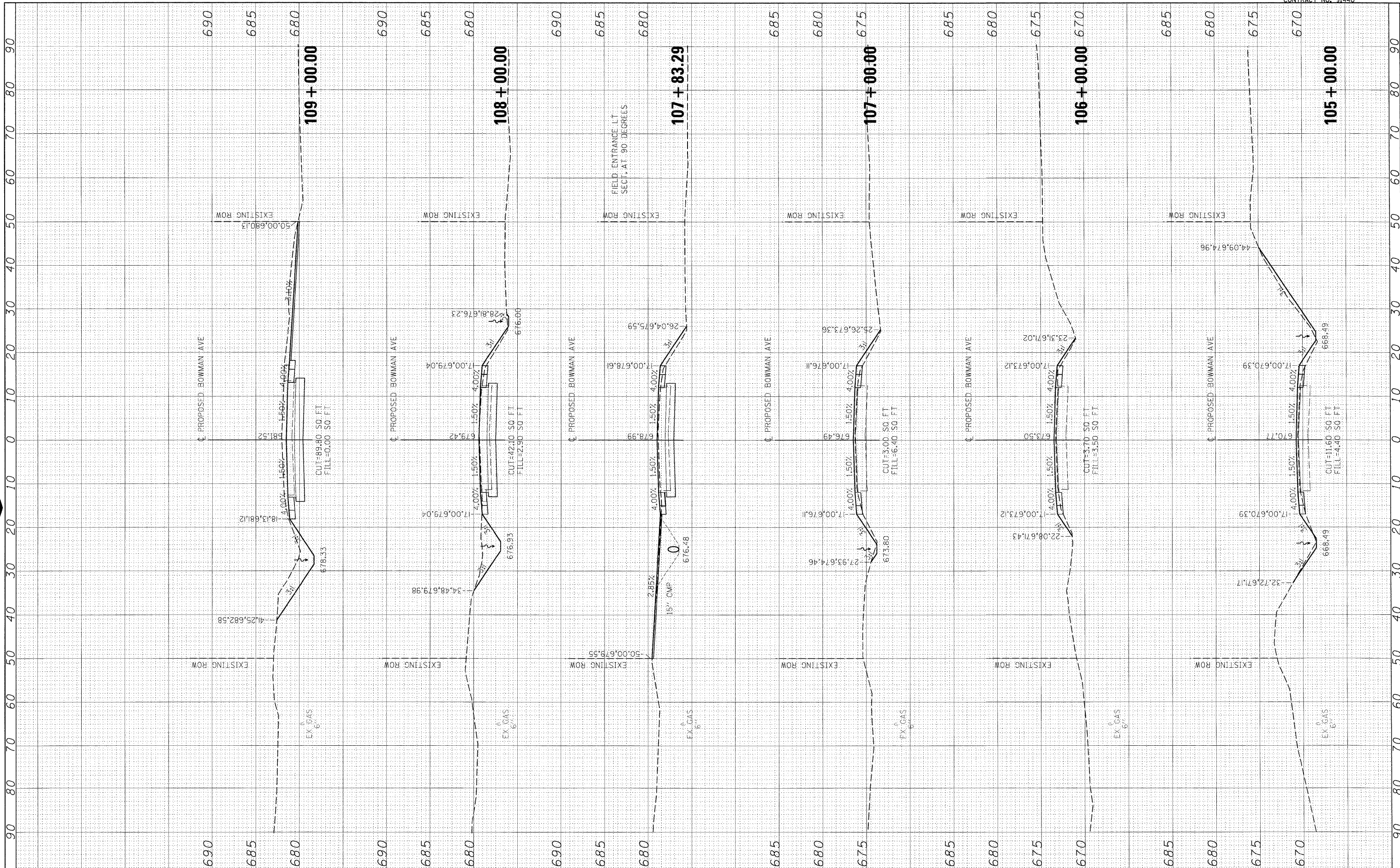
BOWMAN AVE - CROSS SECTIONS	
SCALE: 1"=5' VERT.	SCALE: 1"=10' HORIZ.
SHEET NO. OF SHEETS	STA. 101+00.00 TO STA. 104+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	53
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

BY	DATE
FILED	SURVEYED
NO.	NO.
NOTE BOOK	PLOTTED
NO.	TEMPLAT
	AREAS CHECKED



BY	DATE
ORIGINAL	SURVEYED
NO.	NO.
NOTE BOOK	PLOTTED
NO.	TEMPLAT
	AREAS CHECKED



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USER NAME = Johns00944
 DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISIONS
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 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

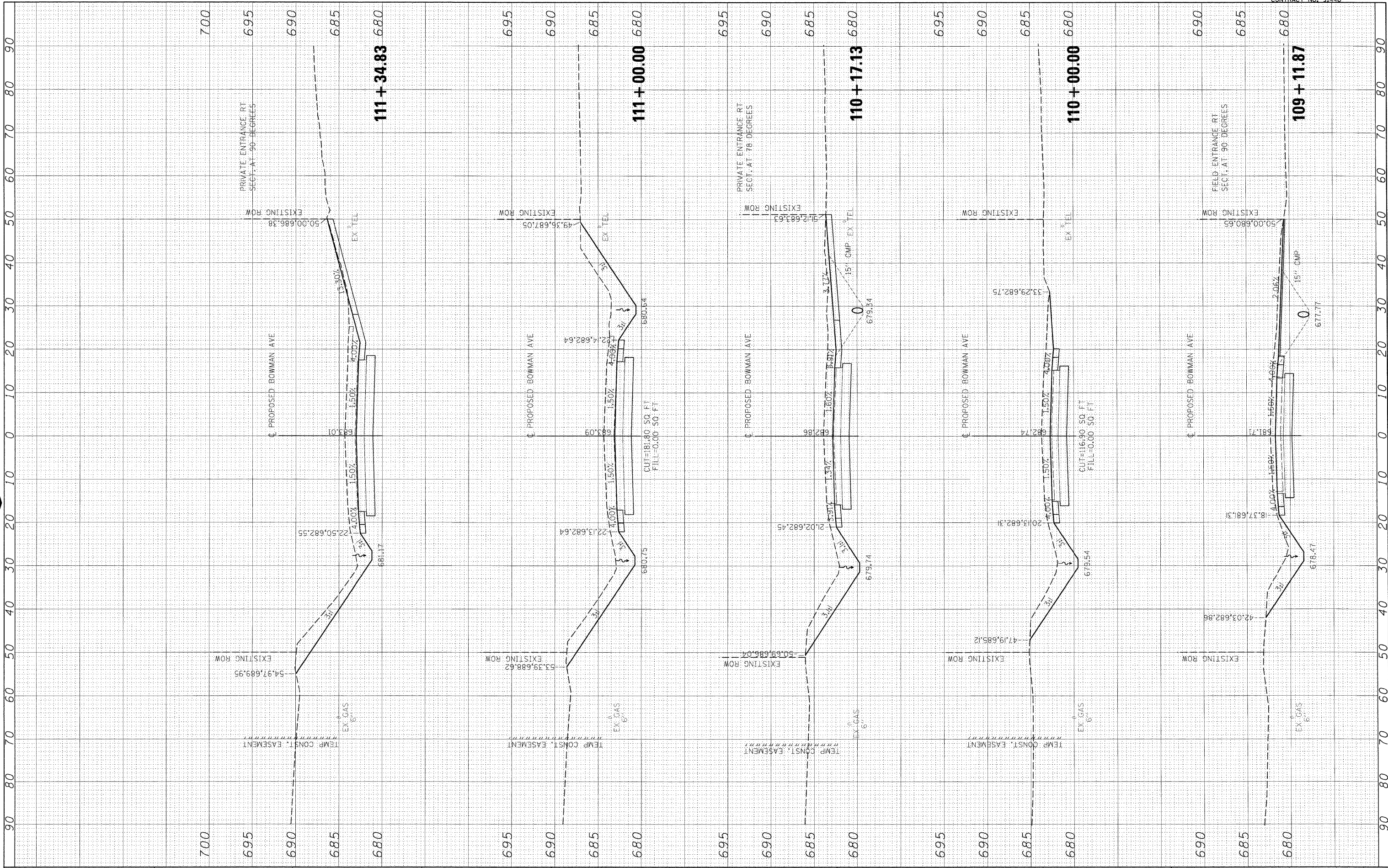
SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 105+00.00 TO STA. 109+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	54
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	DATE
SURVEY PLOTTED	DATE
NOTE BOOK AREAS CHECKED	AREAS CHECKED



ORIGINAL SURVEY NO.	DATE
SURVEY PLOTTED	DATE
NOTE BOOK AREAS CHECKED	AREAS CHECKED



FILE NAME = I:\08\jobs\08L0221\CADD\Road\Sheet\090033401PV\c-3bowman01-1.dgn

USER NAME = Johns00944
 DESIGNED - m.huyen
 DRAWN - r.johnson
 PLOT SCALE = 10,0000' / in.
 CHECKED - m.huyen
 PLOT DATE = 04/14/2010
 DATE - 3/26/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

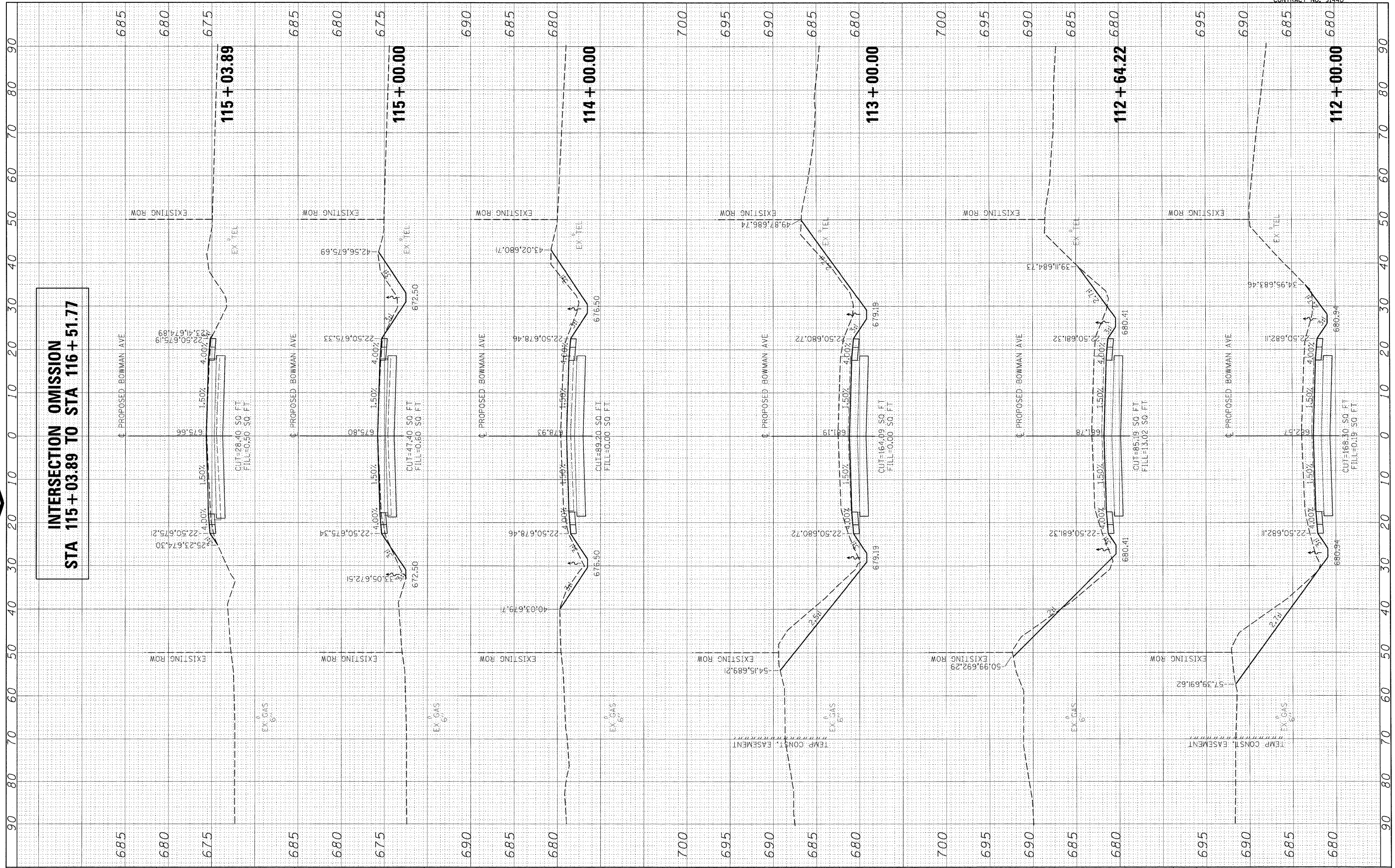
BOWMAN AVE - CROSS SECTIONS
 SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 109+11.87 TO STA. 111+34.83

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	55
JOB NO. C-95-330-10			CONTRACT NO. 91440	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		



ORIGINAL SURVEY	BY	DATE
PLOTTED		
NOTE BOOK		
AREAS CHECKED		
NO.		



**INTERSECTION OMISSION
STA 115 + 03.89 TO STA 116 + 51.77**

FILE NAME =	USER NAME = Johna00144
I:\08\jobs\08L0221\CADD\Road\Sheet\09003340\IPV\0-3bowman01-1.dgn	
PLOT SCALE = 10.0000' / 1" =	
PLOT DATE = 04/14/2010	

DESIGNED - m.hoyen	REVISED -
DRAWN - r.johnson	REVISED -
CHECKED - m.hoyen	REVISED -
DATE - 3/26/2010	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

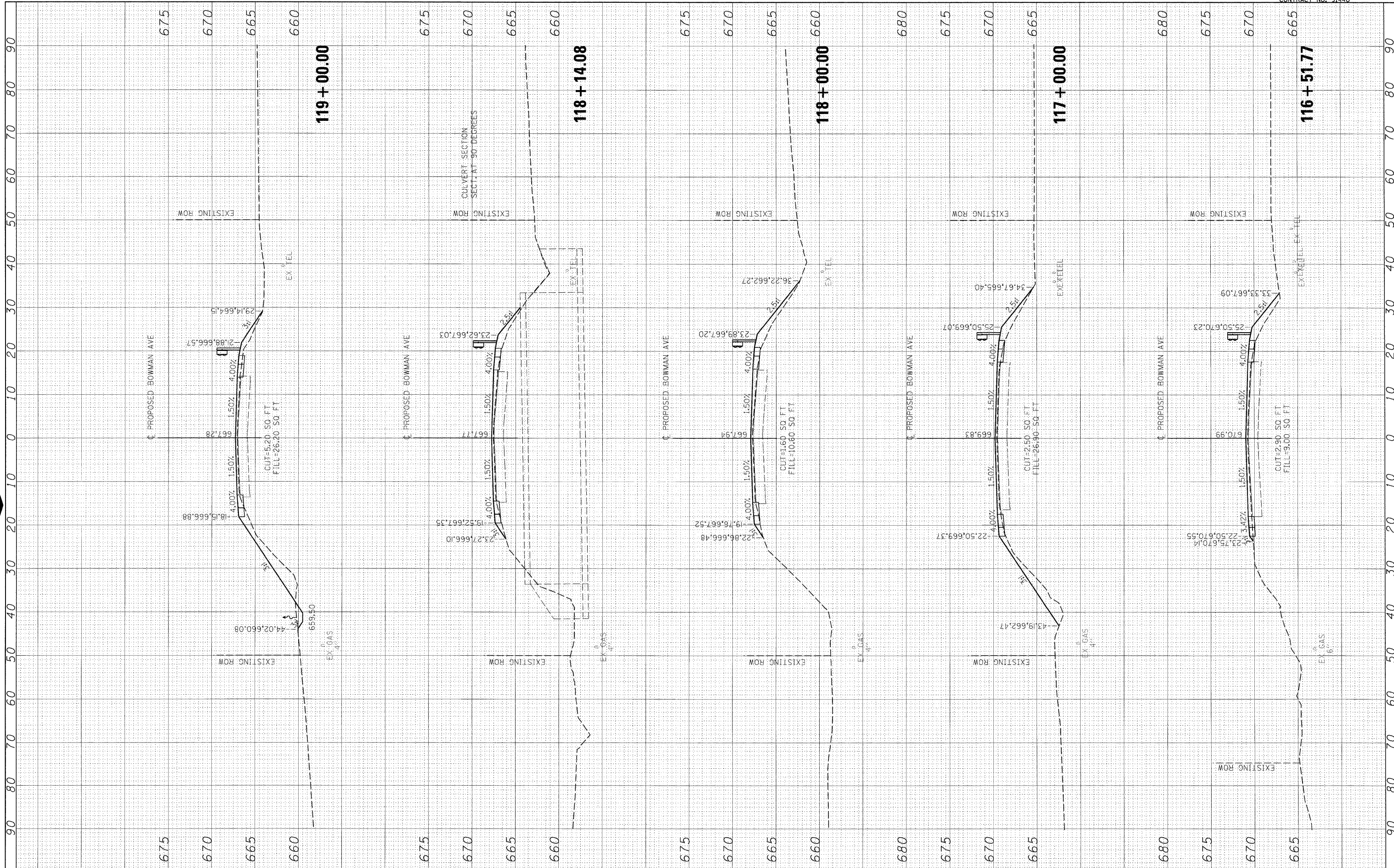
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SCALE: 1"=5' VERT.	
SCALE: 1"=10' HORIZ.	
SHEET NO. OF SHEETS	STA. 112+00.00 TO STA. 115+03.89

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	56
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



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 USER NAME = Johns0944
 DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 04/14/2010

DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

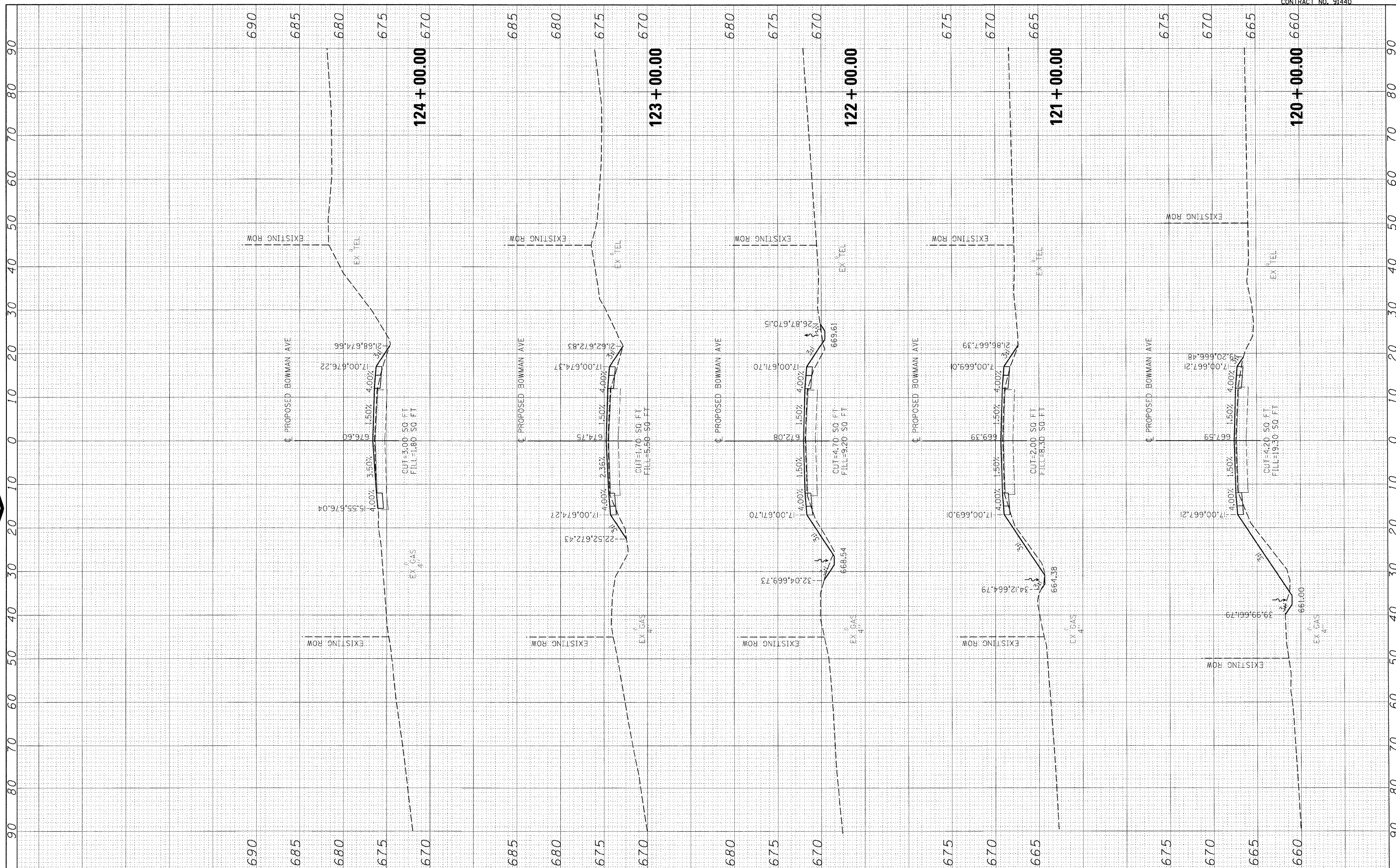
SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ, SHEET NO. OF SHEETS STA. 116+51.77 TO STA. 119+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	57
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



FILE NAME = I:\08jobs\08L0221\CADD\Road\Sheet\090033401PV\c-3bowman01-1.dgn
 USER NAME = Johns08944

DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISIONS
 REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 120+00.00 TO STA. 124+00.00

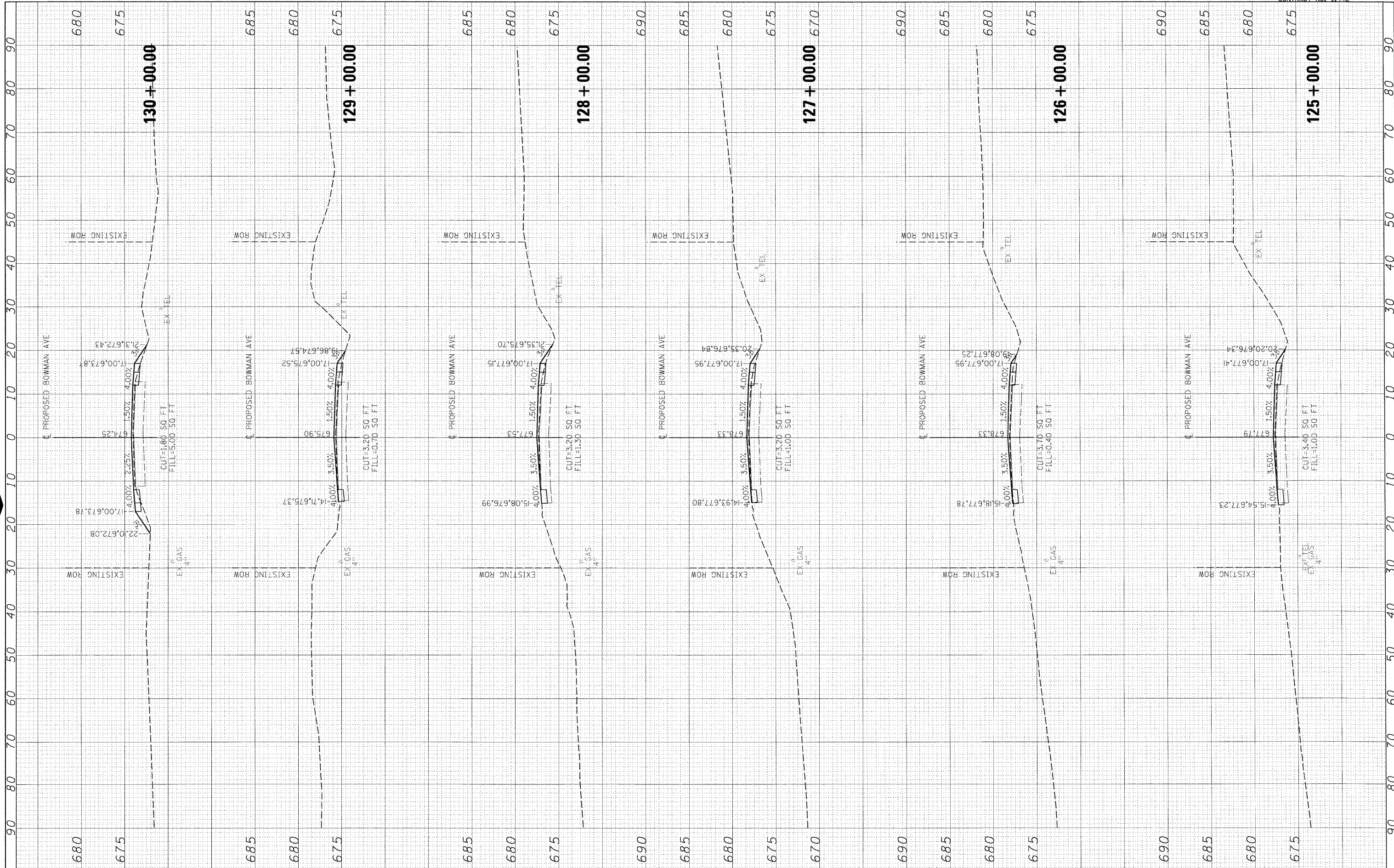
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	58
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		

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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
	AREAS CHECKED		



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PLOT SCALE = 10.0000' / 1 in.	CHECKED - m.heyen	DRAWN - r.johnson	REVISED -
PLOT DATE = 04/14/2010	DATE - 3/26/2010		REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

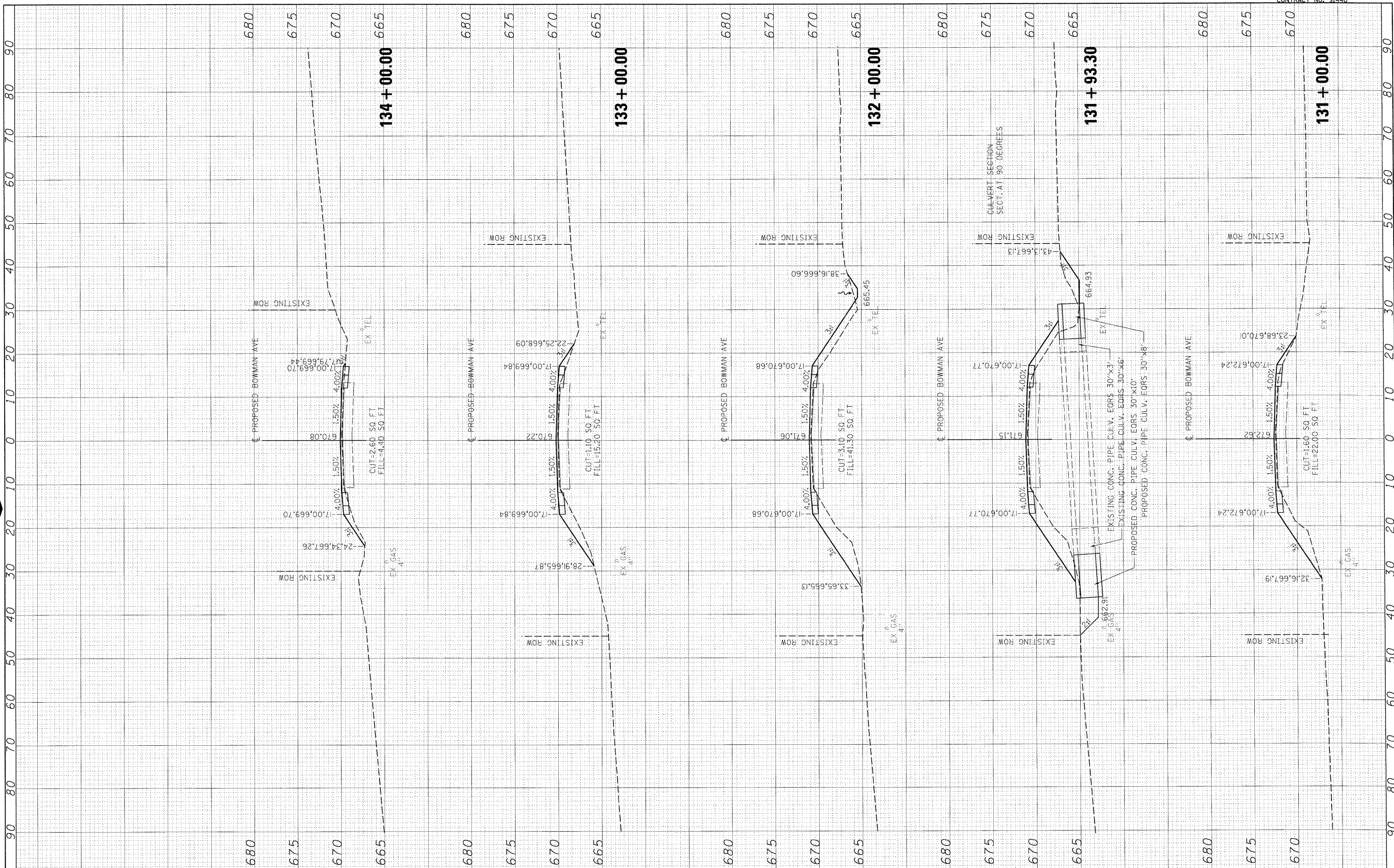
SCALE: 1"=5' VERT.
SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 125+00.00 TO STA. 130+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	59
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



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USER NAME = Johns00944
 DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISIONS:
 REVISION NO. 1
 REVISION DESCRIPTION

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

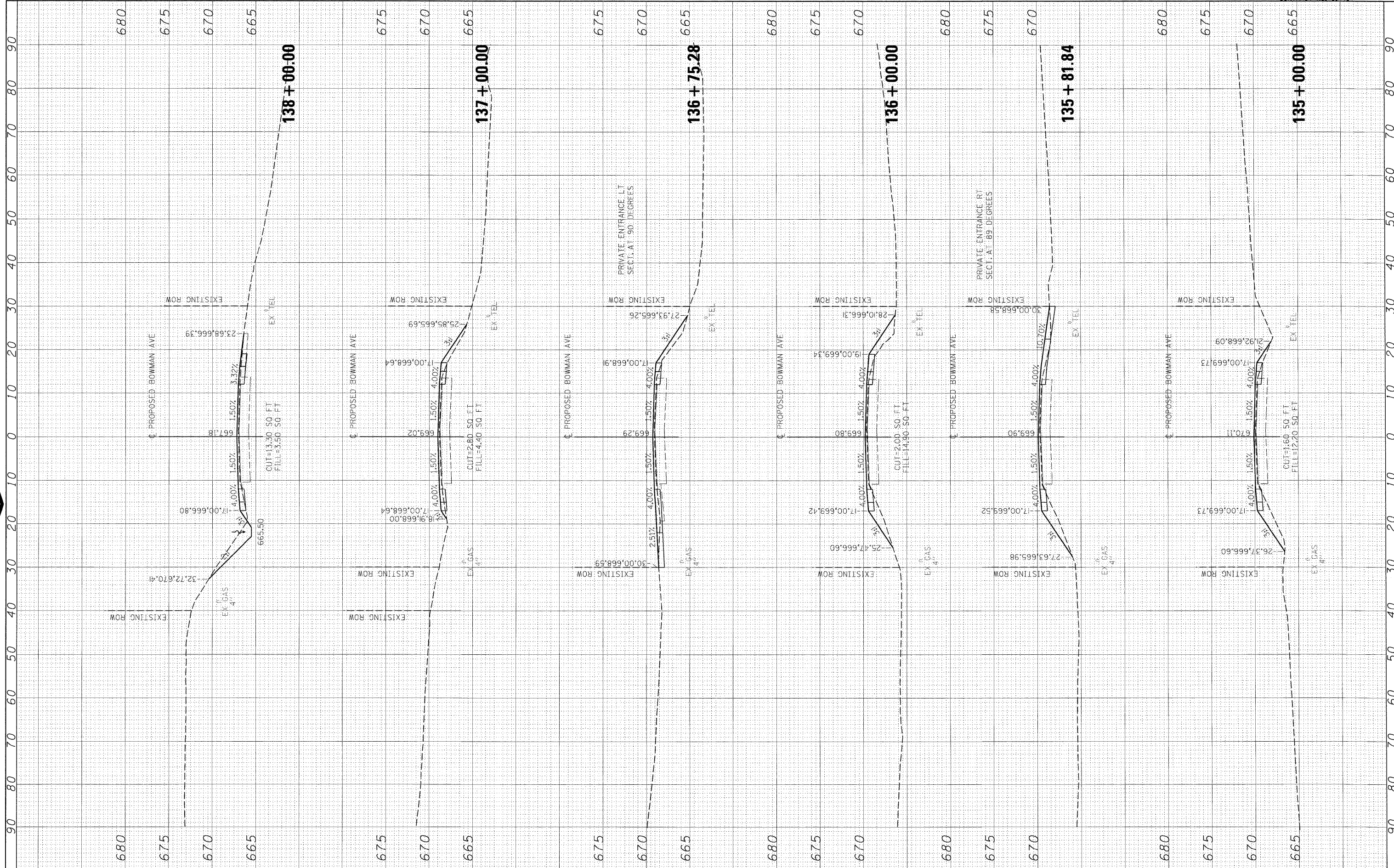
BOWMAN AVE - CROSS SECTIONS
 SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 131+00.00 TO STA. 134+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	60
JOB NO. C-95-330-10			CONTRACT NO. 91440	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY NO.	SUPERVIEWED PLOTTED	BY	DATE
	NOTE BOOK AREAS CHECKED		



ORIGINAL SURVEY NO.	SUPERVIEWED PLOTTED	BY	DATE
	NOTE BOOK AREAS CHECKED		



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 USER NAME = Johns09044
 DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010
 PLOT SCALE = 10,0000 / 1 in.
 PLOT DATE = 04/14/2010

DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

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

BOWMAN AVE - CROSS SECTIONS

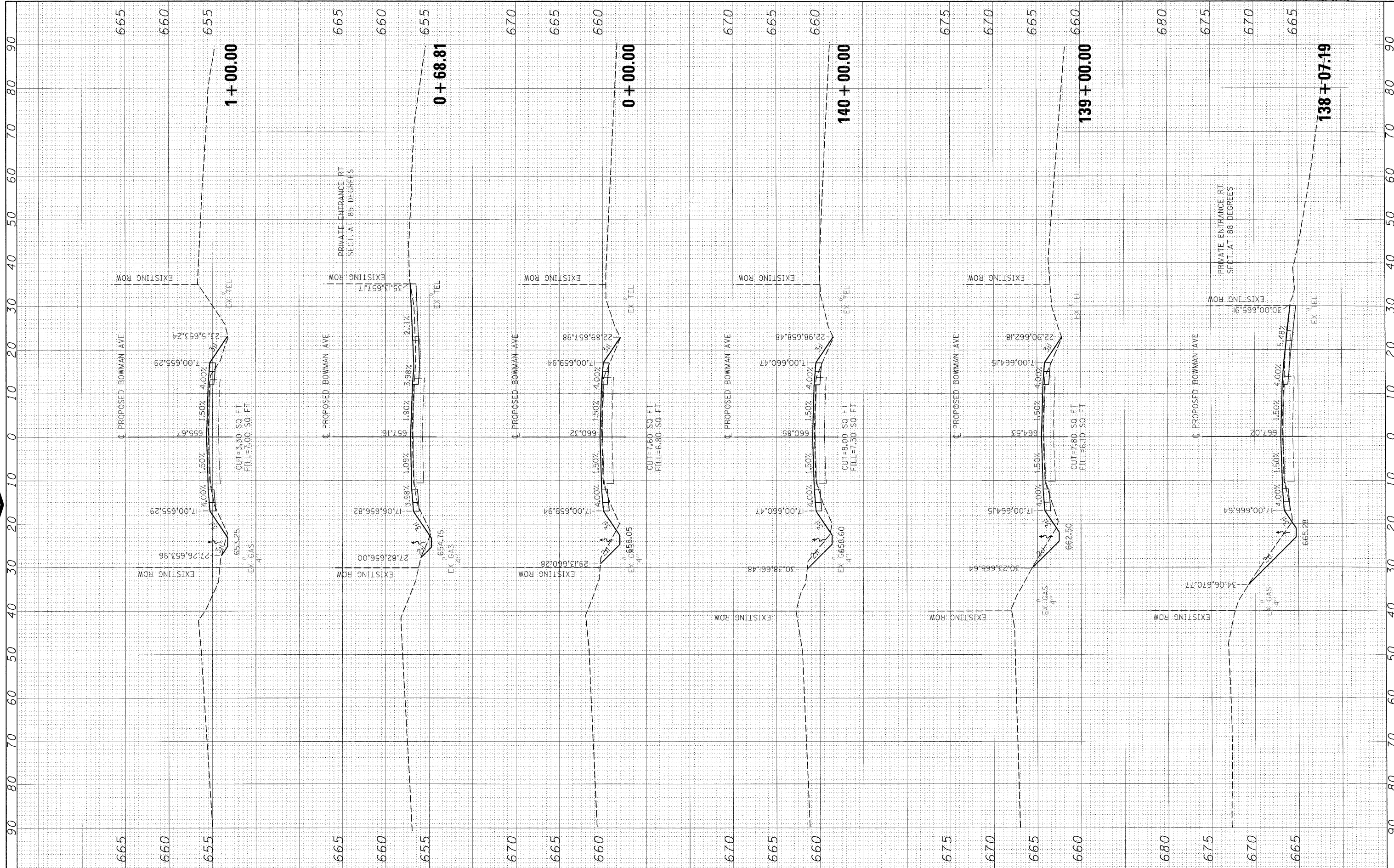
SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 135+00.00 TO STA. 138+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	61
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	PLATE	
	AREAS CHECKED	



ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	PLATE	
	AREAS CHECKED	



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 USER NAME = Johns09144
 PLOT SCALE = 10.0000' / 1" / in
 PLOT DATE = 04/14/2010

DESIGNED - m.hoyen
 DRAWN - r.johnson
 CHECKED - m.hoyen
 DATE - 3/26/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

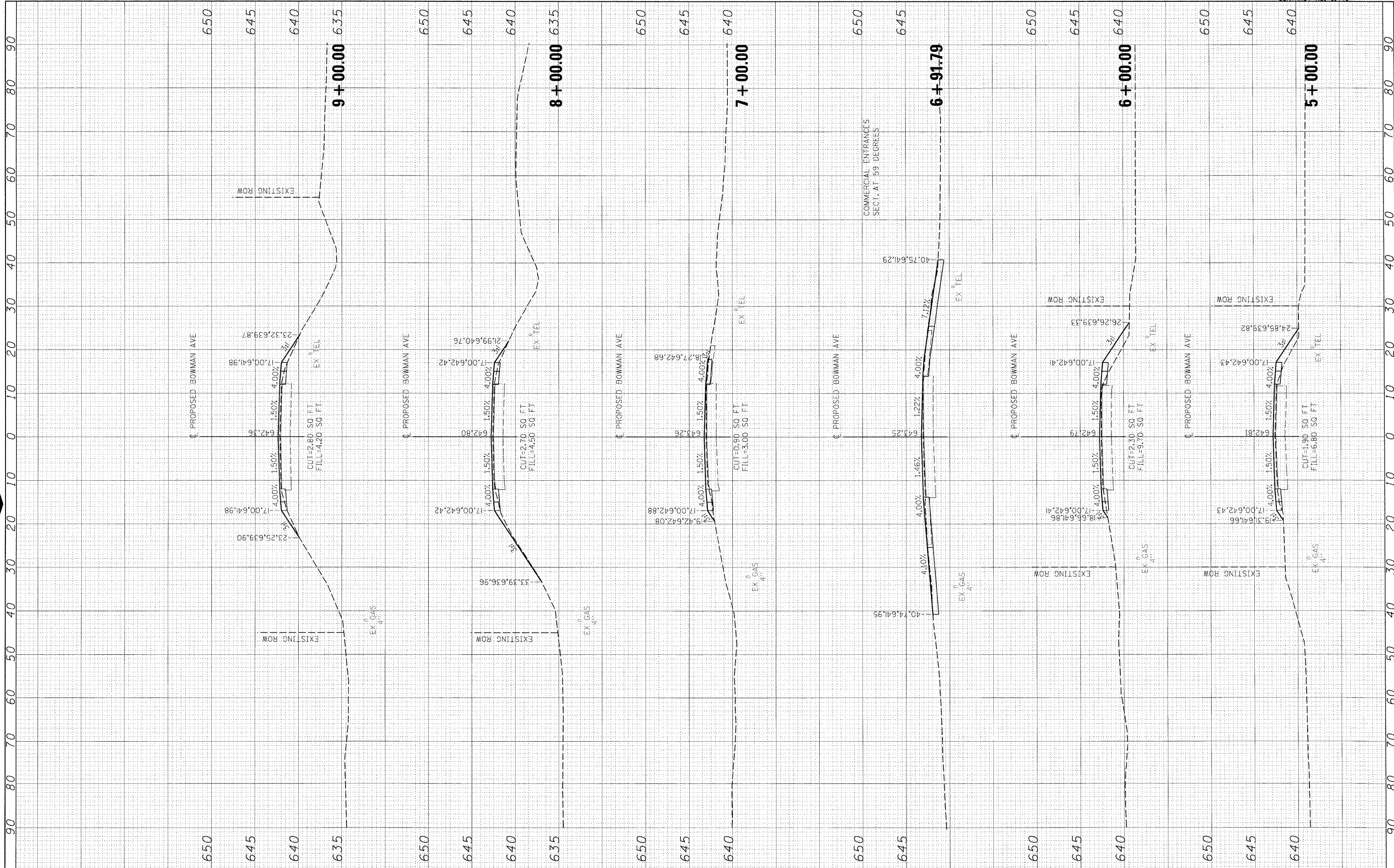
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	62
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



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 USER NAME = Johns20944
 DESIGNED = m.heyen
 DRAWN = r.johnson
 CHECKED = m.heyen
 PLOT DATE = 04/14/2010

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

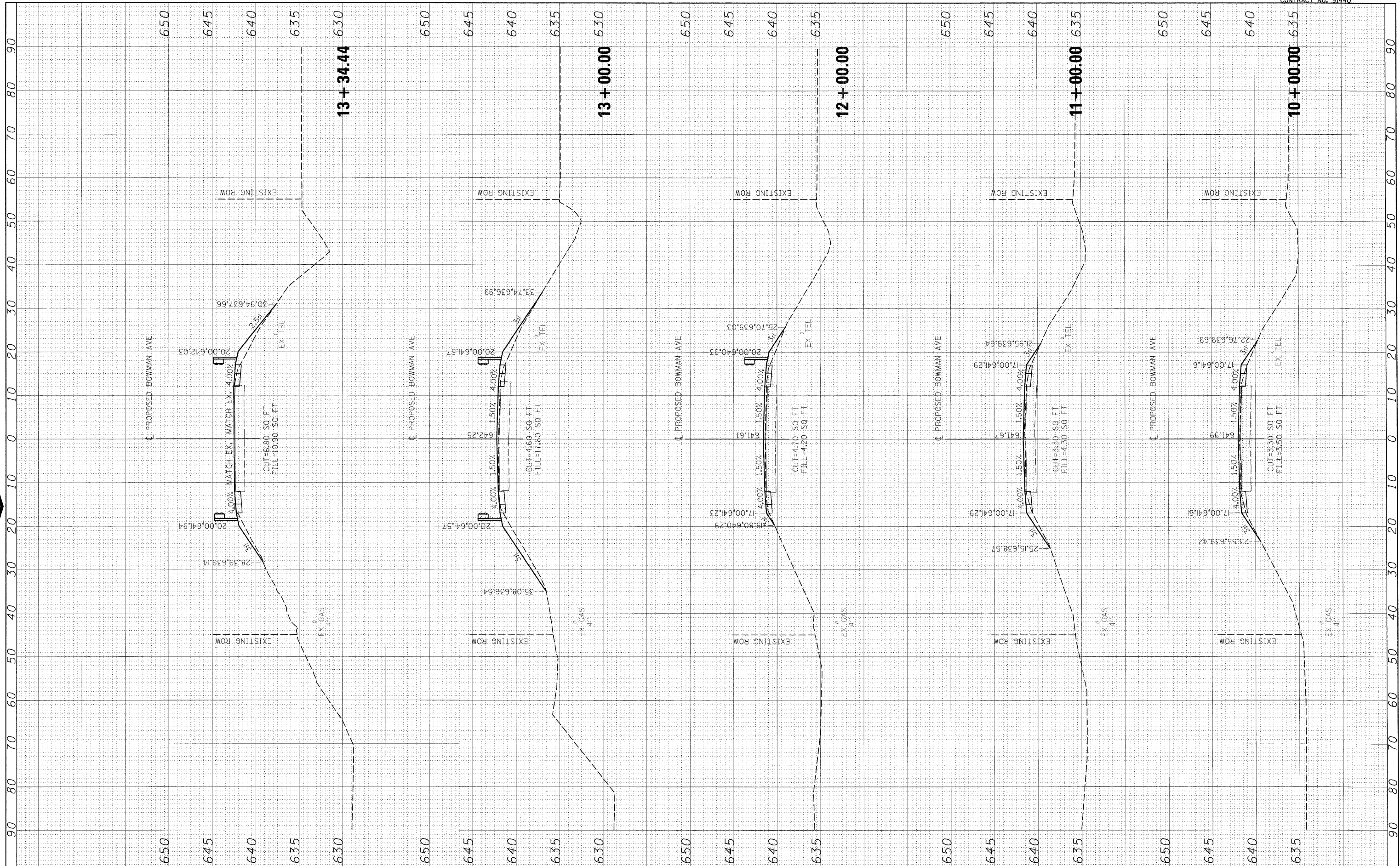
BOWMAN AVE - CROSS SECTIONS
 SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 5+00.00 TO STA. 9+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	64
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



FILE NAME = I:\08jobs\08L0221\CADD\Road\Sheets\0910033401PV\c-3bowman01-1.dgn	USER NAME = Johns09744	DESIGNED - m.heyen	REVISED -
PLCT SCALE = 10,0000 / 1 in.	DRAWN - r.johnson	CHECKED - m.heyen	REVISED -
PLCT DATE = 04/14/2010	DATE - 3/26/2010		

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

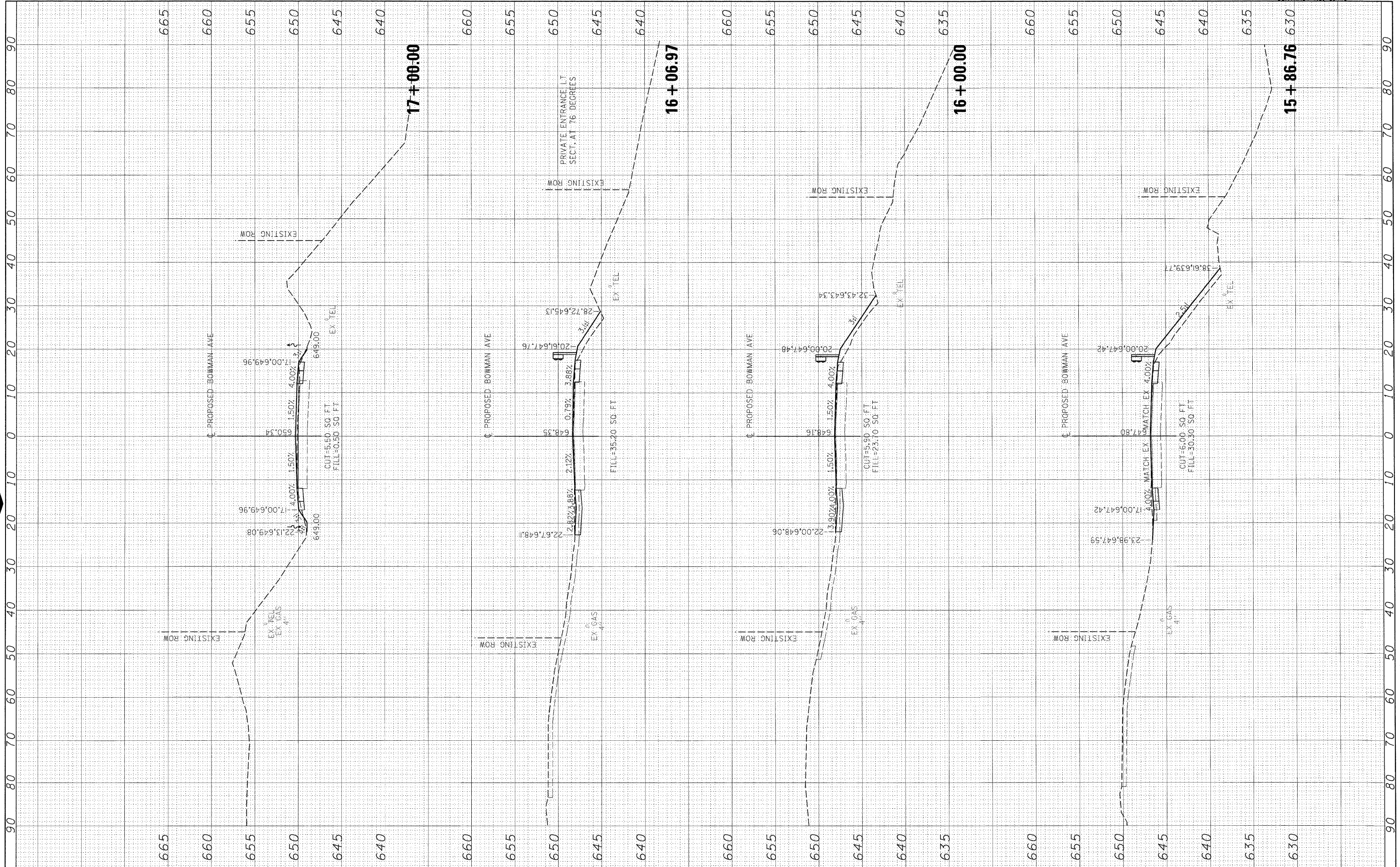
BOWMAN AVE - CROSS SECTIONS	
SCALE: 1"=5' VERT.	SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS
STA. 10+00.00 TO STA. 13+33.22	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	65
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

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



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



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 USER NAME = Johns0914
 DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISIONS:
 REVISIONS -
 REVISIONS -
 REVISIONS -
 REVISIONS -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

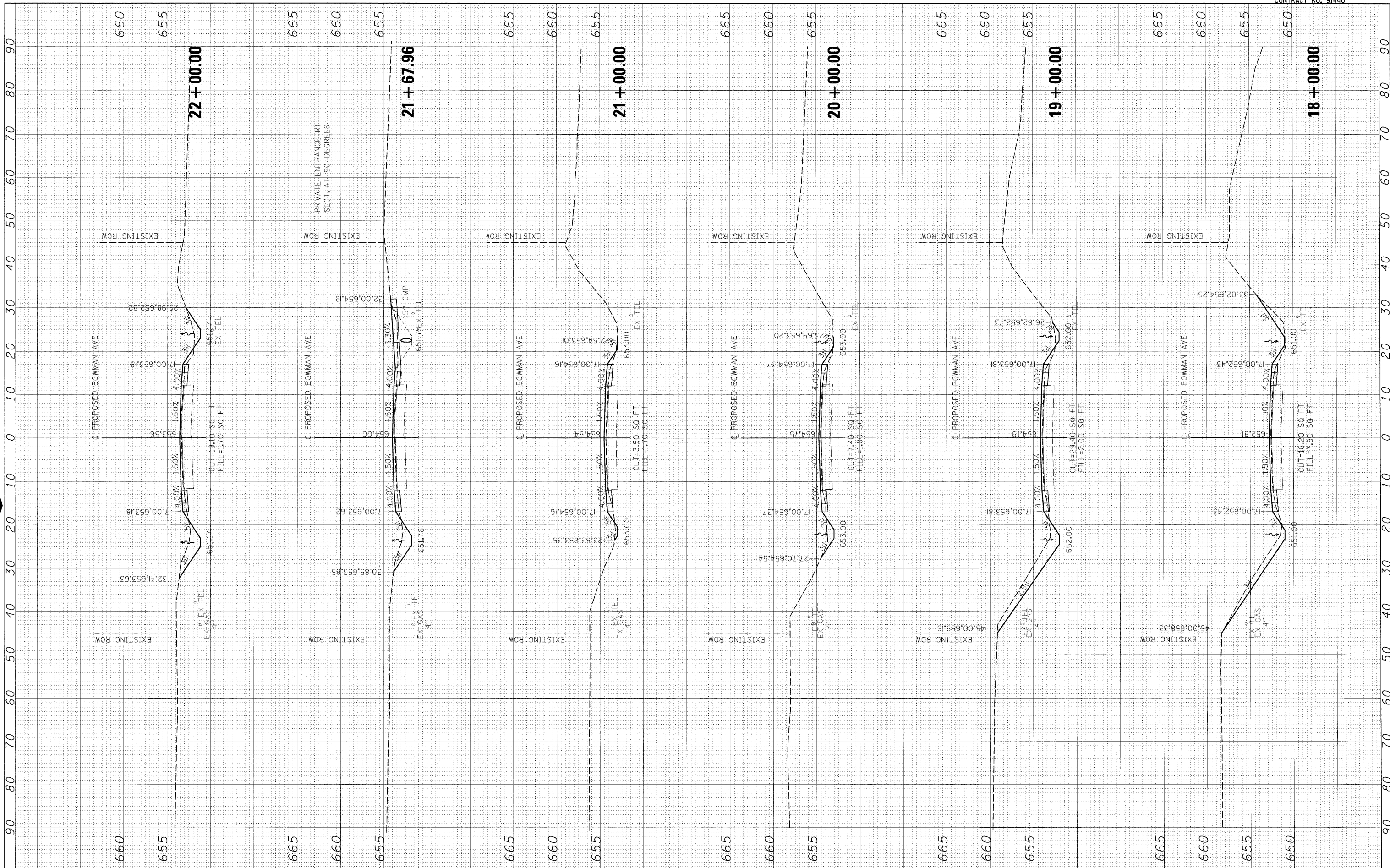
BOWMAN AVE - CROSS SECTIONS
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 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 15+84.24 TO STA. 17+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	66
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

DATE	BY
SURVEYED	FILED
PLOTTED	DATE
TEMPLATE	NO.
AREAS CHECKED	



DATE	BY
SURVEYED	FILED
PLOTTED	DATE
TEMPLATE	NO.
AREAS CHECKED	



FILE NAME = I:\08jobs\08L0221\CADD\Road\Sheet\09003340\IPV\c-3bowman01-1.dgn
 USER NAME = John00944

DESIGNED - m.heyen
 DRAWN - r.johnson
 CHECKED - m.heyen
 DATE - 3/26/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

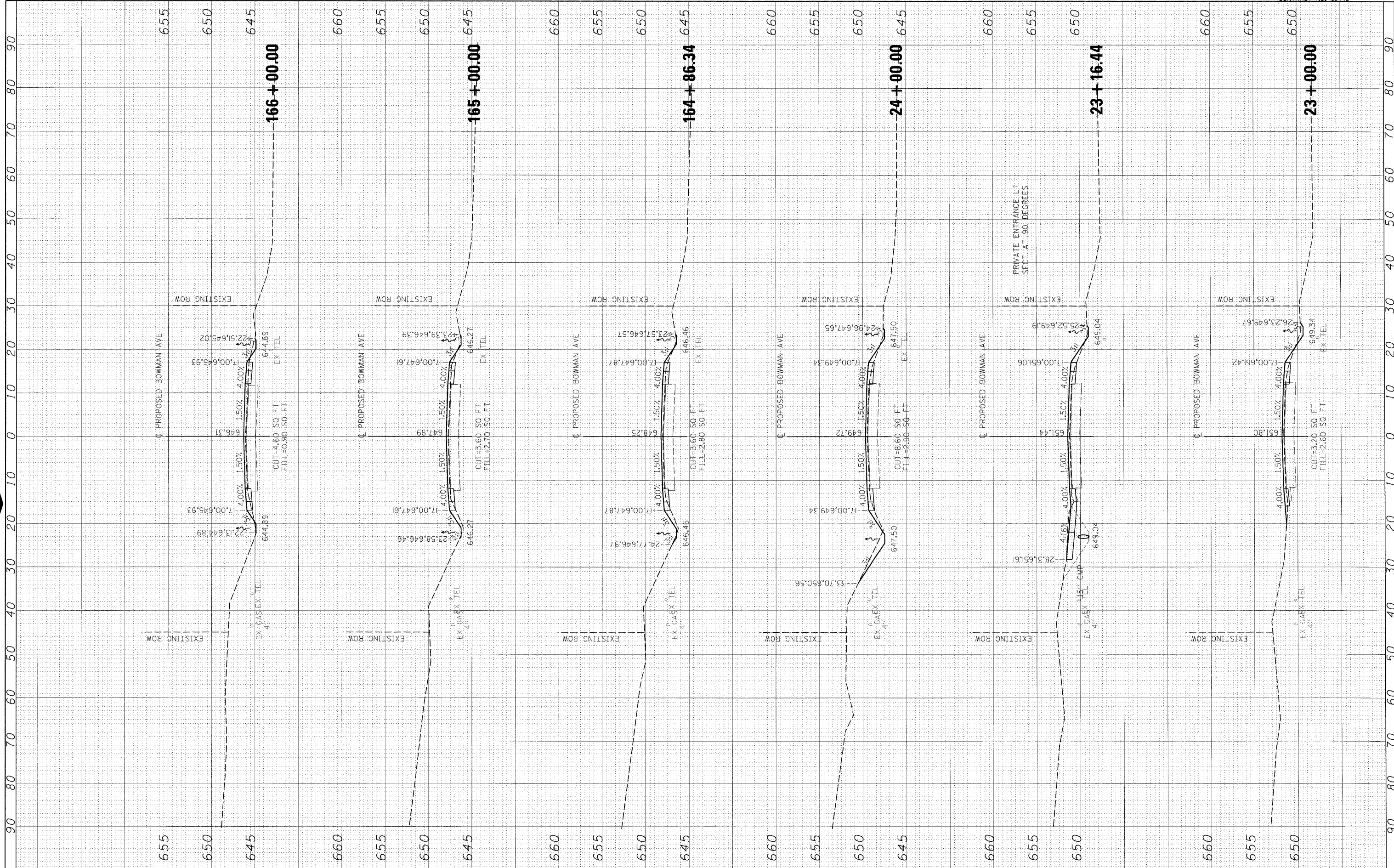
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 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 18+00.00 TO STA. 22+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	67
JOB NO. C-95-330-10			CONTRACT NO. 91440	
ILLINOIS FED. AID PROJECT				

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



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



FILE NAME = I:\08jobs\08L0221\CADD\Road\Sheet\09023401PV\c-3bowman2-1.dgn
 USER NAME = John08944
 DESIGNED - m.hoyen
 DRAWN - r.johnson
 CHECKED - m.hoyen
 DATE - 3/26/2010

DESIGNED - m.hoyen
 DRAWN - r.johnson
 CHECKED - m.hoyen
 DATE - 3/26/2010

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

BOWMAN AVE - CROSS SECTIONS

SCALE: 1"=5' VERT.
 SCALE: 1"=10' HORIZ. SHEET NO. OF SHEETS STA. 23+00.00 TO STA. 166+00.00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
500	09-00334-01-PV	VERMILION	69	68
JOB NO. C-95-330-10		CONTRACT NO. 91440		
ILLINOIS FED. AID PROJECT				

