

06-15-12 LETTING ITEM 224

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	1
		ILLINOIS	CONTRACT NO. 89588	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

PROPOSED
HIGHWAY PLANS

FAU ROUTE 6768 (VETERANS DRIVE)
SECTION 10-00169-00-RP
PROJECT HPP 1749 (102)
CITY OF PEKIN
TAZEWELL COUNTY
C-94-004-11

DESIGN DESIGNATION

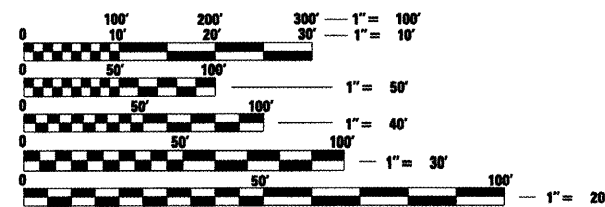
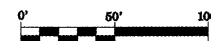
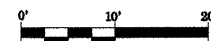
VETERANS DRIVE
950 (28) ARTERIAL OTHER 1.39 (FD-20)
ADT = 9218 (2023)
PV = .92%
SU = 5%
MU = 3%

DRAWING SCALES

PROFILE VERTICAL: 1" = 5'
CROSS SECTION VERTICAL: 1" = 5'

CROSS SECTION HORIZONTAL: 1" = 10'

PLAN: 1" = 50'
PROFILE HORIZONTAL: 1" = 50'



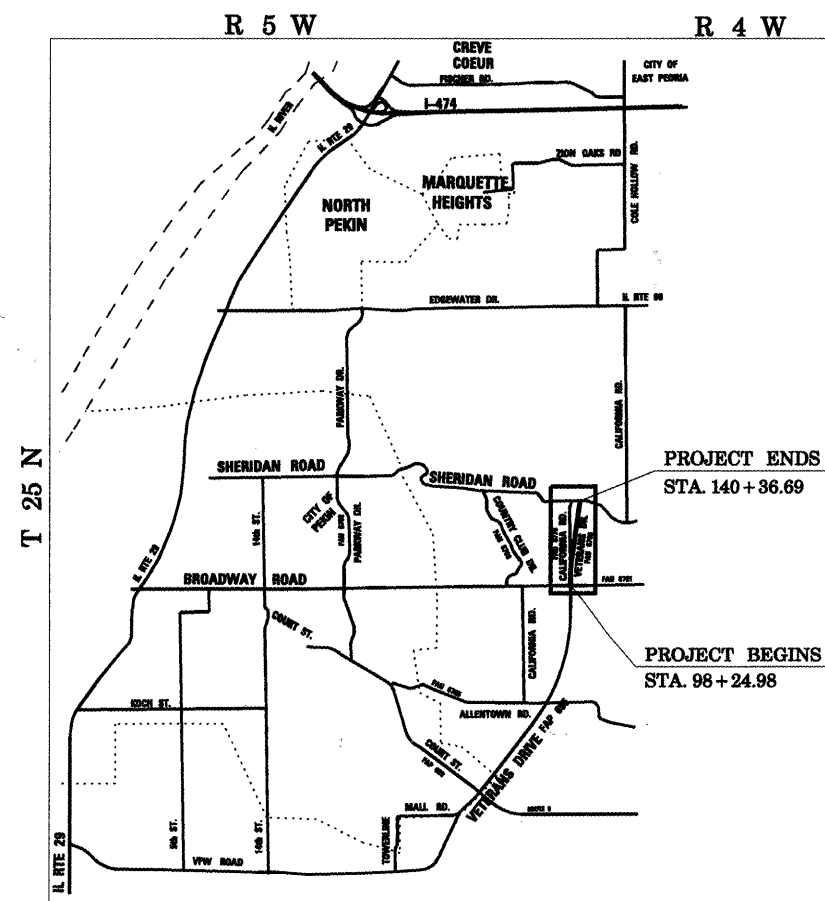
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

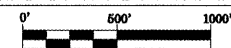
BITUMINOUS SUPERPAVE

QCQA BITUMINOUS

CATALOG NO. 034506-00



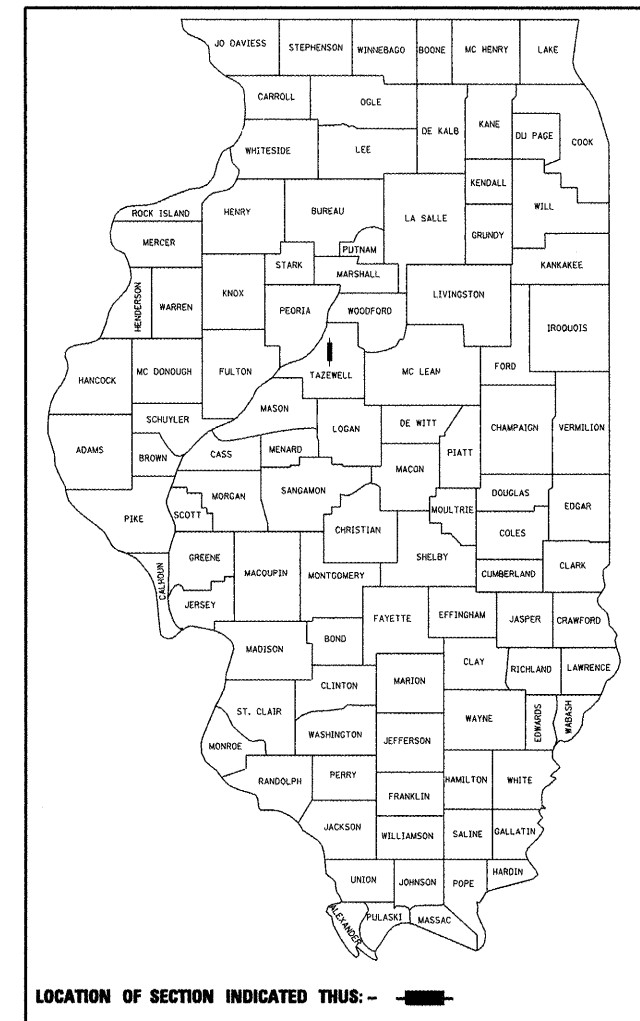
LOCATION MAP



GROSS LENGTH = 4,185.31 FT. = 0.793 MILES
NET LENGTH = 4,185.31 FT. = 0.793 MILE



Kenneth M. Coulter
KENNETH M. COULTER
ILLINOIS REGISTERED PROFESSIONAL ENGINEER
No. 062-038839
EXPIRATION DATE 11/30/13
DATE 4-11-12



APPROVED 4-11 2012
Joseph W. ...
CITY ENGINEER

PASSED 04/11/12 2012
...
DISTRICT FOUR ENGINEER LOCAL ROADS & STREETS

RELEASING FOR BID BASED ON LIMITED REVIEW April 16 2012
...
DEPUTY DIRECTOR OF HIGHWAYS, REGION THREE ENGINEER
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

CONTRACT NO. 89588

AECOM

IL Design Firm Reg. No. 184-001518

INDEX OF SHEETS

<u>SHT. NO.</u>	<u>DESCRIPTION</u>
1	COVER SHEET
2	INDEX OF SHEETS, LIST OF STANDARDS AND COMMITMENTS
3	GENERAL NOTES AND JOB SPECIFIC NOTES
4	STATUS OF UTILITIES
5-8	SUMMARY OF QUANTITIES
9-11	TYPICAL SECTIONS
12-14	SCHEDULE OF QUANTITIES
15	ALIGNMENT, TIES, BENCHMARKS AND LINE DIAGRAM
16	MAINTENANCE OF TRAFFIC
17-21	REMOVAL PLANS
22-27	ROADWAY PLAN AND PROFILES
28-32	EROSION CONTROL AND PAVEMENT MARKING PLAN
33-41	DRAINAGE PLAN AND PROFILES
42	INTERSECTION DETAIL
43	ROADWAY DETAILS
44-48	TRAFFIC SIGNAL PLANS
DISTRICT 4 CADD STANDARDS:	
49	280001-D4 TYPICAL APPLICATION OF SILT FILTER FENCE
50	281001-D4 RIPRAP DITCH FOR EROSION PROTECTION
51	440001-D4 HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)
52-54	606201-D4 TYPE B GUTTER (SPECIAL) (INLET, OUTLET AND ENTRANCE) (3 SHEETS)
55-56	630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS (2 SHEETS)
57-59	635101-D4 GUARDRAIL AND BARRIER WALL DELINEATION (3 SHEETS)
60-61	780001-D4 TYPICAL PAVEMENT MARKINGS (2 SHEETS)
62-98	CROSS SECTIONS

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

LIST OF STANDARDS

000001-06	601001-04	630001-10	701006-03	805001-01	BLR 17-4
280001-06	601101-01	630301-05	701201-04	814001-02	BLR 21-9
420001-07	602401-03	635006-03	701311-03	857001-01	BLR 22-7
420101-04	602701-02	635011-02	701901-02	862001-01	
483001-04	604001-03	666001-01	720001-01	873001-02	
542301-03		667101-01	720006-03	877011-05	
			720011-01	877012-02	
			720016-03	878001-09	
			728001-01	880006-01	
			780001-03	886001-01	
			781001-03	886006-01	

FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS INDEX OF SHEETS, LIST OF STANDARDS AND COMMITMENTS				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
xi\projects\200805025\dgn\plans and xref	*INDEX.dgn	DRAWN <i>CAM</i>	REVISED -		6768	10-00169-00-RP	TAZEWELL	98	2				
	PLOT SCALE = 2.000 FT / IN.	CHECKED <i>KMC</i>	REVISED -		CONTRACT NO. 89588								
	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -		SCALE: NONE	SHEET NO.	OF SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			

GENERAL NOTES

UTILITIES - LOCATIONS/INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- BDE Form 2289 (Environmental Survey Request)
- A location map showing the size limits and location of the use area
- Signed property owner agreement form
- Color photographs depicting the use area

Please note that a minimum of two weeks shall be allowed for the District to obtain the required environmental clearances.

HMA ASPHALT MIXTURE REQUIREMENTS

Location(s):	BROADWAY/SHERIDAN		
Mixture Uses(s):	BOTTOM LIFTS BASE COURSE	TOP LIFTS BASE COURSE	SURFACE
RAP % (Max)**:	25	15	10
ACPG:	SBR OR SBS PG 64-22	SBR OR SBS PG 64-22	SBR OR SBS 64-28
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 19.0	IL 12.5	IL 9.5 OR IL 12.5
Friction Aggregate	NA	NA	MIX "D"
Mixture Weight:	112#/SQ YDIN	112#/SQ YDIN	112#/SQ YDIN

Location(s):	SHERIDAN ROAD		
Mixture Uses(s):	POLY. SURF., HMA FULL-DEPTH 8"	POLY. TOP LIFT BDR., FULL-DEPTH 8"	LOWER LIFT BINDER, FULL-DEPTH 8"
RAP % (Max)**:	10	10	25
ACPG:	SBS OR SBR 64-28	SBS OR SBR 64-28	PG 64-22
Design Air Voids:	4.0% @ N50	4.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 9.5 OR 12.5	IL 19.0	IL 19.0
Friction Aggregate	MIX "C"	NA	NA

Location(s):	ALL SHOULDERS	
Mixture Uses(s):	TOP	BOTTOM
RAP % (Max)**:	15	25
ACPG:	PG 64-22	PG 64-22
Design Air Voids:	3.0% @ N50	4.0% @ N50
Mixture Composition: (Gradation Mixture)	IL 9.5	IL 19.0
Friction Aggregate	NA	NA
Mixture Weight:	112#/SQ YDIN	112#/SQ YDIN

**If the RAP option is selected, the asphalt cement grade may need to be adjusted; this will be determined by the Engineer.

GENERAL NOTES

PLAN ELEVATIONS - U.S.G.S. MEAN SEA LEVEL DATUM

All elevations shown on the plans are established from U.S.G.S. mean sea level datum.

PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction per Article 107.09 unless arrangements are made in writing by the Contractor with the property owners with a copy to the Engineer for short-term closures.

TEMPORARY MATERIAL REQUIREMENTS - UTILITY AND DRIVEWAY CROSSINGS

Incidental bituminous surface shall be used for all temporary side road crossings. Aggregate surface course may be used for all driveway crossings except during winter shutdown in accordance with Article 107.09.

AGGREGATE FOR DRIVEWAY PLACEMENT

The material used for construction of permanent aggregate driveways shall be gravel or crushed stone, as directed by the Engineer, to replace in kind the existing aggregate driveways.

ORDERING LENGTH CONFIRMATION - DRAINAGE ITEMS

The Contractor shall consult with the Engineer in regard to the exact length of the box/pipe culverts, storm sewers, and/or pipe drains required prior to ordering these items.

EXISTING DRAINAGE PIPES CONNECTED TO NEW STRUCTURES

In accordance with Section 602 of the Standard Specifications, the connecting of existing drain tiles, pipe culverts, or storm sewers to the proposed drainage system structures will not be paid for separately but shall be considered as included in the pay items provided.

SEEDING - SIDESLOPE RIPPING

All slopes steeper than 3 to 1 and 15 ft. in height shall be ripped. This shall consist of ripping between 18 inches to 24 inches deep normal to the slope. The interval of ripping along the slope shall be 12 ft. This work shall be done after the seedbed has been prepared but before any fertilizer or seed has been applied. The fertilizer and seed shall be applied within a 24-hour period after the ripping has been done. This work will not be paid for separately but will be included in the cost of the various items of seeding involved.

ENGINEERS FIELD OFFICE

Add the following sentence to the end of paragraph 670.02 (i) and 670.04 (e):
All of the telephone lines provided shall have unpublished numbers.

SOIL REPORT AVAILABILITY

All soils data collected and processed for the Soils Report made in conjunction with the design of this improvement is available for review of Contractors or prospective bidders, contact City of Pekin at (309) 477-2300.

SIGNING

Sign locations may vary from the stations shown on the plans in accordance with directions from the Engineer at the time of construction. Sign locations may be adjusted in the field to avoid any found utilities.

GENERAL NOTES

TREE REMOVAL - UTILITY RELOCATION

Tree removal may be necessary prior to utility companies being able to relocate their facilities outside the construction limits. The Contractor should coordinate any contract tree removal activities with the utility companies to eliminate conflicts and potential delays caused by utility tree removal activities or incomplete utility relocations.

SIGN POST HOLES

Vertical holes shall be constructed in the island pavement and/or concrete median of the type specified or concrete median surface 4 inches. The holes shall be 24 inches in diameter or 24 inches square and they shall be free of any obstruction, except earth, for a depth of 5 feet at the locations shown on the plans or as directed by the Engineer. Any holes not used for the placement of signs shall be filled and compacted flush with the top of the island pavement, concrete median of the types specified, or concrete median surface 4 inches. The top 3 inches of said compacted fill shall consist of a bituminous concrete mixture. All holes in which the sign posts are installed at the time of this contract shall be similarly filled.

This work, including any required pavement removal necessary to construct the sign post holes, will not be paid for separately but shall be included in the contract unit price per square foot for ISLAND PAVEMENT and/or CONCRETE MEDIAN of the type specified, or CONCRETE MEDIAN SURFACE, 4 inches.

CLEARING

At locations where clearing is indicated on the plans beyond the limits of the proposed excavation or embankment, the Contractor shall restore the disturbed earth by blading and shaping to blend with the adjacent ground. The clearing will not be paid for separately but shall be included in the cost of Earth Excavation. Reseeding or resodding will be as provided in the plans.

POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) RATES

Surface Type	Estimated Truck Application Rate	Residual Rate
Milled (HMA or PCC)	0.08 gal/ty (0.00034 ton /ty)	0.04 gal/ty
Existing Pavement	0.05 gal/ty (0.00022 ton /ty)	0.025 gal/ty
Fog Coat (between lifts)	0.05 gal/ty (0.00022 ton /ty)	0.025 gal/ty

Note: Estimated truck application rate is used for estimating quantities.

JOB SPECIFIC NOTES

EARTH EXCAVATION - INCIDENTAL TO DRIVEWAYSIDE STREET PAVEMENT

Earth excavation and backfill for proposed Type B Gutter, entrances and adjacent pavement for driveways and side streets shall be included in the cost of various items.

UNSUITABLE REMOVAL

The limits of unsuitable removal shown in the plans are based on soil borings. The exact limits of removal will be determined during construction.

12" TOPSOIL

The material for the 12" topsoil shall be topsoil as approved by the Engineer, or 8" min. of cohesive soil with 4" of topsoil, as approved by the Engineer.

EXISTING GAS LINES

Existing large diameter gas lines located between Sta. 136+00 and 141+00 are to be relocated to a lower elevation by others. The Contractor will not begin work in this area until the gas relocation work is completed.

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				SCALE: NONE	SHEET NO. OF SHEETS STA. TO STA.					

STATUS OF UTILITIES

VETERANS DRIVE

Owner	Location	Offset	Type of Utility	Type of Conflict	Disposition
ILLINOIS AMERICAN	Sta. 93+90	82' Rt.	Water Valve	None	Caution
ILLINOIS AMERICAN	Sta. 100+00	84' Lt.	Water Valve	Roadway	Conflict/Relocate
AMEREN	Sta. 100+05	133' Rt.	Guy Wire	None	Conflict/Relocate
AMEREN	Sta. 100+09	96' Rt.	Power Pole	None	Conflict/Relocate
ILLINOIS AMERICAN	Sta. 100+18	48' Lt.	Fire Hydrant	Roadway	Conflict/Relocate
AMEREN	Sta. 100+21	58' Lt.	Power Pole	Roadway	Conflict/Relocate
AMEREN	Sta. 100+33	57' Lt.	Guy Wire	Earthwork	Conflict/Relocate
AMEREN	Sta. 102+45	55' Rt.	Power Pole	Ditch	Conflict/Relocate
AMEREN	Sta. 104+75	5' Rt.	Power Pole	Roadway	Conflict/Relocate
AMEREN	Sta. 107+10	50' Lt.	Power Pole	Ditch	Conflict/Relocate
AMEREN	Sta. 107+55	65' Lt.	Power Pole	Ditch	Conflict/Relocate
AMEREN	Sta. 109+85	90' Lt.	Power Pole And Junction Box	Ditch/Earthwork	Likely Conflict
AMEREN	Sta. 112+25	120' Lt.	Power Pole	Ditch/Earthwork	Conflict/Relocate
AMEREN	Sta. 136+00 TO Sta. 141+00	Angled crossing	Gas	Roadway And Ditch	Conflict/Relocate (Lower)
AMEREN	Sta. 136+00 TO Sta. 141+00	Angled crossing	Gas	Roadway And Ditch	Conflict/Relocate (Lower)
AMEREN	Sta. 136+00 TO Sta. 141+00	Angled crossing	Gas	Roadway And Ditch	Conflict/Relocate (Lower)
AMEREN	Sta. 139+95	72' Lt.	Gas Regulator	Station	Caution

SHERIDAN ROAD

Owner	Location	Offset	Type of Utility	Type of Conflict	Disposition
AMEREN	Sta. 703+20	28' Lt.	Power Pole	Ditch	Possible Conflict
AMEREN	Sta. 706+05	26' Lt.	Power Pole	Ditch	Possible Conflict

SUMMARY OF QUANTITIES				TAZEWELL COUNTY CONSTRUCTION TYPE CODE	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0001	0021
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	89	89	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	207	207	
20100500	TREE REMOVAL, ACRES	ACRE	1.0	1.0	
20200100	EARTH EXCAVATION	CU YD	68,971	68,971	
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	15,803	15,803	
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	5,320	5,320	
25000110	SEEDING, CLASS 1A	ACRE	6.75	6.75	
25000300	SEEDING, CLASS 3	ACRE	4.00	4.00	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	957	957	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	957	957	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	957	957	
25100115	MULCH, METHOD 2	ACRE	21.50	21.50	
25100630	EROSION CONTROL BLANKET	SQ YD	3,121	3,121	
* 25301800	SEEDLINGS	UNIT	6	6	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	1,075	1,075	
28000305	TEMPORARY DITCH CHECKS	FOOT	2,388	2,388	
28000400	PERIMETER EROSION BARRIER	FOOT	3,580	3,580	
28000500	INLET AND PIPE PROTECTION	EACH	4	4	
28100807	STONE DUMPED RIPRAP, CLASS A4	TON	464	464	
28100825	STONE DUMPED RIPRAP, CLASS B3	TON	1,473	1,473	
28100830	STONE DUMPED RIPRAP, CLASS B4	TON	1,910	1,910	
28200200	FILTER FABRIC	SQ YD	6,318	6,318	
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	37,967	37,967	
30201500	LIME	TON	898	898	
31102000	SUB-BASE GRANULAR MATERIAL, TYPE C	CU YD	1,228	1,228	
31200500	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	SQ YD	29,650	29,650	
35600700	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	SQ YD	13	13	
35600708	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	SQ YD	206	206	
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	167	167	
40600215	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	TON	0.4	0.4	
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	46	46	
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	1,575	1,575	
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	28,275	28,275	

* SPECIALTY ITEM

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x:\projects\200805025\dgn\plans and xref	a\SOQ.dgn	DRAWN <i>CAM</i>	REVISED -					6768	10-00169-00-RP	TAZEWELL	98	5
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SUMMARY OF QUANTITIES				TAZEWELL COUNTY	
				CONSTRUCTION TYPE CODE	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0001	0021
44000100	PAVEMENT REMOVAL	SQ YD	6,285	6,285	
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	198	198	
44003100	MEDIAN REMOVAL	SQ FT	991	991	
44004250	PAVED SHOULDER REMOVAL	SQ YD	401	401	
48101800	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	1,458	1,458	
48203021	HOT-MIX ASPHALT SHOULDERS, 6"	SQ YD	408	408	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	511	511	
48300300	PORTLAND CEMENT CONCRETE SHOULDERS 8"	SQ YD	7,483	7,483	
50105220	PIPE CULVERT REMOVAL	FOOT	37	37	
54001001	BOX CULVERT END SECTION, CULVERT NO. 1	EACH	2	2	
54010808	PRECAST CONCRETE BOX CULVERT 8' X 8'	FOOT	178	178	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1 24"	FOOT	144	144	
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	151	151	
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	4	4	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	16	16	
60107800	PIPE UNDERDRAINS 4"	FOOT	7,900	7,900	
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	160	160	
60218300	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	2	2	
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	9.5	9.5	
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	925	925	
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1, (SPECIAL) TANGENT	EACH	4	4	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	13	13	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12	
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	12	12	
67100100	MOBILIZATION	L SUM	1	1	
* 72000100	SIGN PANEL - TYPE 1	SQ FT	122	98	24
* 72000200	SIGN PANEL - TYPE 2	SQ FT	65	20	45
* 73000100	WOOD SIGN SUPPORT	FOOT	294	294	
* 78009000	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	218	218	
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	26,087	26,087	
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	435	435	
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	248	248	
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	301	301	

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SUMMARY OF QUANTITIES				TAZEWELL COUNTY CONSTRUCTION TYPE CODE	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0001	0021
78200410	GUARDRAIL MARKERS, TYPE A	EACH	12	12	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
78300100	PAVEMENT MARKING REMOVAL	SQ FT	1,012	1,012	
* 81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	802		802
* 81028370	UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	62		62
* 81028380	UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	401		401
* 81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5		5
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2,091		2,091
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4		4
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,569		1,569
* 87702970	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2		2
* 87703050	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	2		2
* 87800415	CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26		26
* 87800420	CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42		42
* 88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6		6
* 88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2		2
* 88030070	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4		4
* 88030080	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4		4
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	12		12
* 88500100	INDUCTIVE LOOP DETECTOR	EACH	6		6
* 88600100	DETECTOR LOOP, TYPE I	FOOT	1,685		1,685
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,056		2,056
* 87301515	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	2,244		2,244
* 87900200	DRILL EXISTING HANDHOLE	EACH	3		3
* 89502200	MODIFY EXISTING CONTROLLER	EACH	1		1
* 89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1		1
* 89502380	REMOVE EXISTING HANDHOLE	EACH	4		4
* 89502385	REMOVE EXISTING CONCRETE FOUNDATION	EACH	4		4
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	268	268	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0022800	FENCE REMOVAL	FOOT	485	485	
* Z0033068	TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1		1
Z0054400	ROCK FILL	CU YD	587	587	

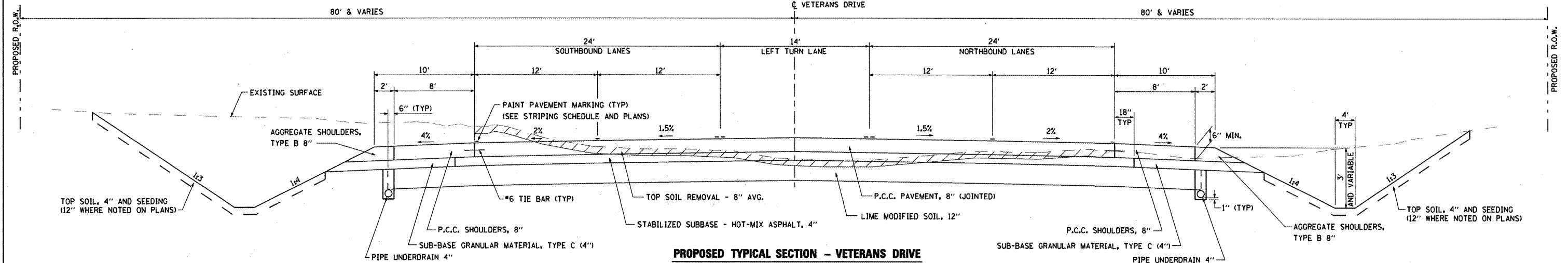
* SPECIALTY ITEM

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS SUMMARY OF QUANTITIES	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200805025\dgn\plans and xref\	a\SOQ.dgn	DRAWN <i>CAM</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	7	
PLOT SCALE = 2.0000' / IN.	CHECKED <i>KMC</i>	REVISOR	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISOR	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NONE		SHEET NO. OF SHEETS STA. TO STA.					

SUMMARY OF QUANTITIES				TAZEWELL COUNTY	
				CONSTRUCTION TYPE CODE	
CODE NO.	PAY ITEM	UNIT	TOTAL QUANTITY	0001	0021
^ Z0076600	TRAINEES	HOUR	4,000		
X0324159	WHITEWASHING FOR CONCRETE PAVEMENT	SQ YD	28,275	28,275	
X0326458	PAVEMENT REPLACEMENT, SPECIAL	SQ YD	111	111	
X6063000	CONCRETE GUTTER, TYPE B (SPECIAL)	FOOT	802	802	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
* X7830068	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	SQ FT	218	218	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	26,087	26,087	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	435	435	
* X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	248	248	

* SPECIALTY ITEM

^ 0042

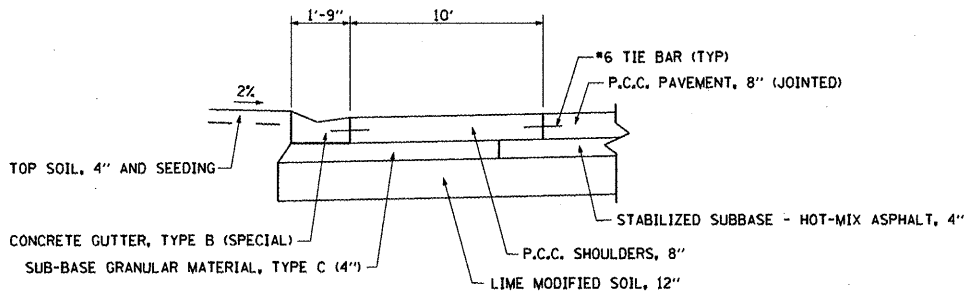


PROPOSED TYPICAL SECTION - VETERANS DRIVE

STA. 99+85.66 TO STA. 103+30.45
 STA. 117+98.98 TO STA. 140+36.68

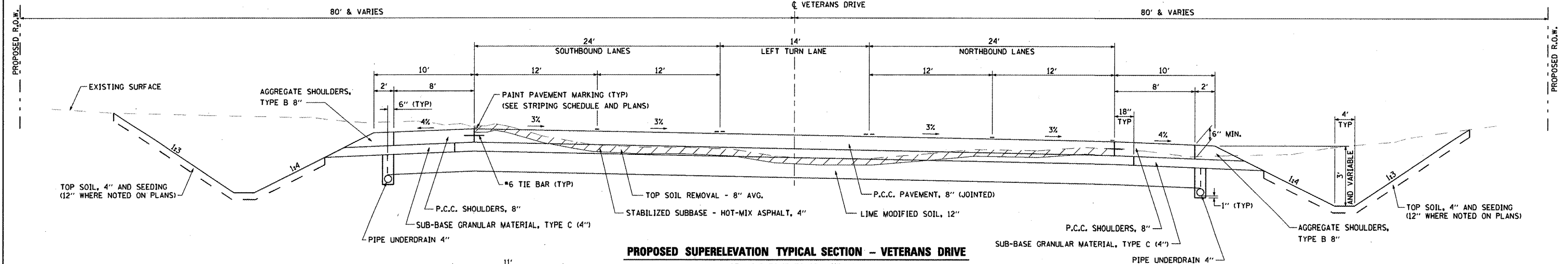
Structural Design Traffic (S.D.T.): Year 2023; P.C. 8,480
 Class I Road for Street; S.U. 461; M.U. 277
 Minimum Soil Support: IBR = 3.0
 Percent of S.D.T. in Design Lane: P = 92%, S = 5%, M = 3%
 T.F. = 2.34
 Pavement Structural Materials:
 Surface: PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 Sub-base Type: STABILIZED SUBBASE, 4"; LIME MODIFIED SOIL, 12"

NOTE: USE CLASS 3 SEEDING ON ALL BACK SLOPES WITH SLOPES GREATER THAN 1:4.



DETAIL - CONCRETE GUTTER, TYPE B (SPECIAL) AND P.C.C. SHOULDERS, 8"

STA. 99+95 - 100+78, LT.
 STA. 136+62, 62' LT. (VETERANS DR.) - STA. 703+90 RT. (SHERIDAN RD.)



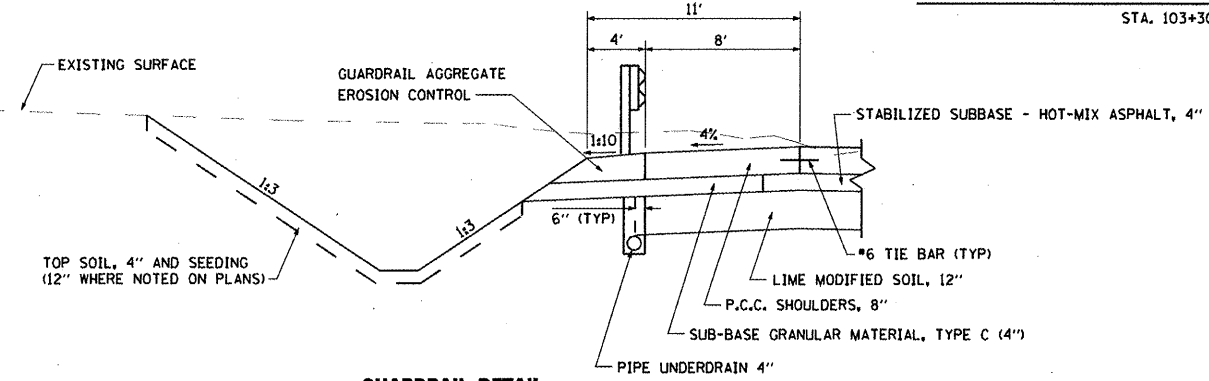
PROPOSED SUPERELEVATION TYPICAL SECTION - VETERANS DRIVE

STA. 103+30.45 TO STA. 117+98.98

Structural Design Traffic (S.D.T.): Year 2023; P.C. 8,480
 Class I Road for Street; S.U. 461; M.U. 277
 Minimum Soil Support: IBR = 3.0
 Percent of S.D.T. in Design Lane: P = 92%, S = 5%, M = 3%
 T.F. = 2.34
 Pavement Structural Materials:
 Surface: PORTLAND CEMENT CONCRETE PAVEMENT, 8" (JOINTED)
 Sub-base Type: STABILIZED SUBBASE, 4"; LIME MODIFIED SOIL, 12"

STANDARD SLOPE CONVERSIONS	
1.5%	= 3/16 "/FT.
2%	= 1/4 "/FT.
4%	= 1/2 "/FT.

NOTE: USE CLASS 3 SEEDING ON ALL BACK SLOPES WITH SLOPES GREATER THAN 1:4.



GUARDRAIL DETAIL

RT. STA. 110+69.8 TO STA. 114+69.8
 LT. STA. 113+28.9 TO STA. 118+79.6

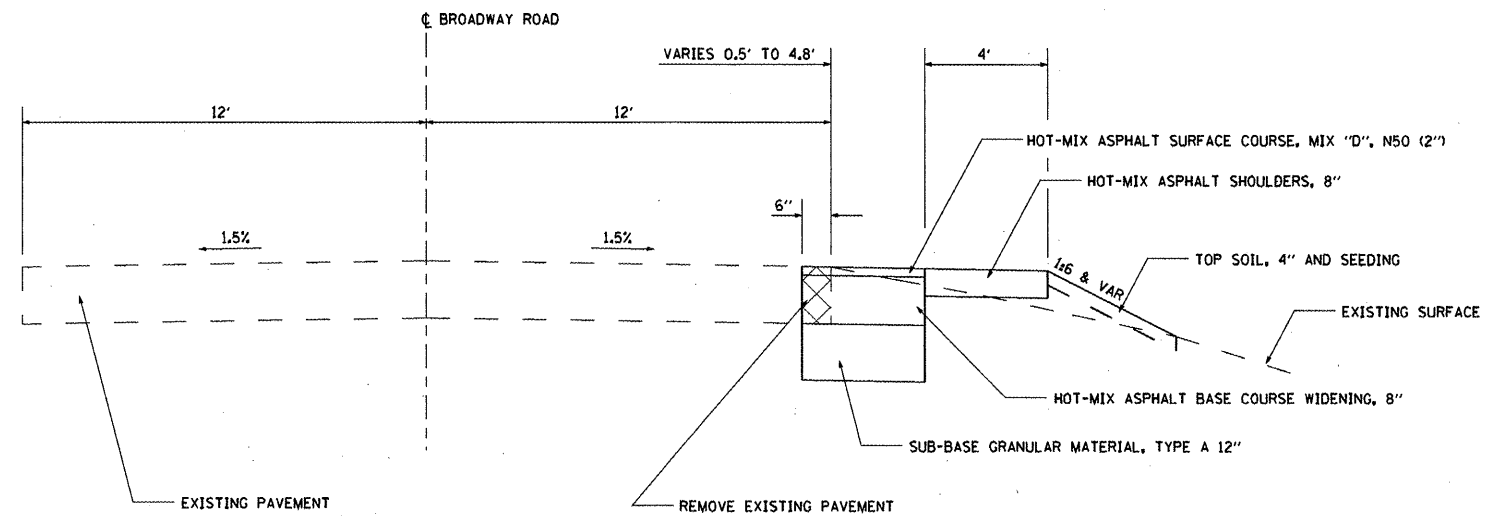
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x:\projects\200805025\dgn\plans and xref\TYPS\CPR01.dgn		DRAWN = CAM	REVISED =
PLOT SCALE = NOT TO SCALE		CHECKED = KMC	REVISED =
PLOT DATE = 4/12/2012		DATE = 3-21-12	REVISED =

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
 PROPOSED TYPICAL SECTIONS**

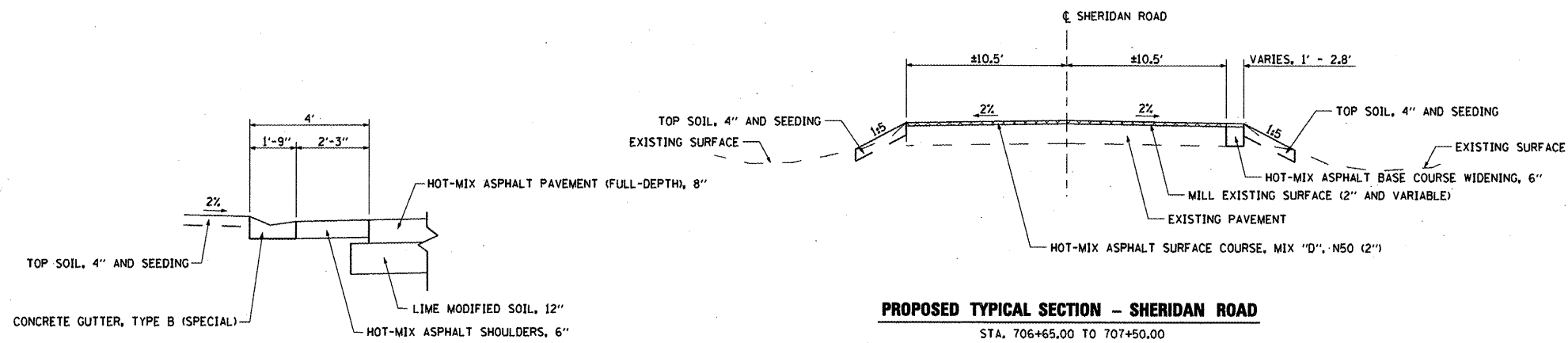
SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	9
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				



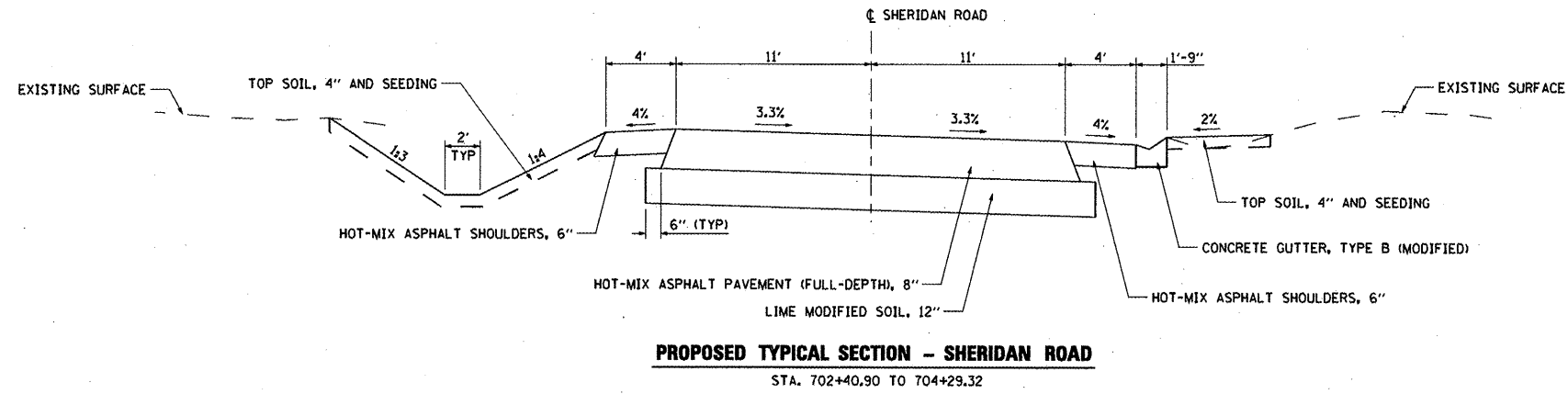
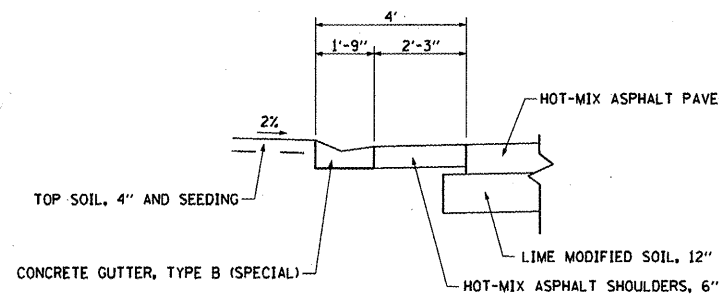
PROPOSED TYPICAL SECTION - BROADWAY ROAD
 STA. 85+97 TO 91+67.19

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS BROADWAY ROAD PROPOSED TYPICAL SECTIONS	F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200805025\dgn\plans and xref	Fa\TYPSECPR01.dgn	DRAWN <i>CAM</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	10	
PLOT SCALE = NOT TO SCALE	CHECKED <i>KMC</i>	REVISED -	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE: NONE		SHEET NO. OF SHEETS		STA. TO STA.			

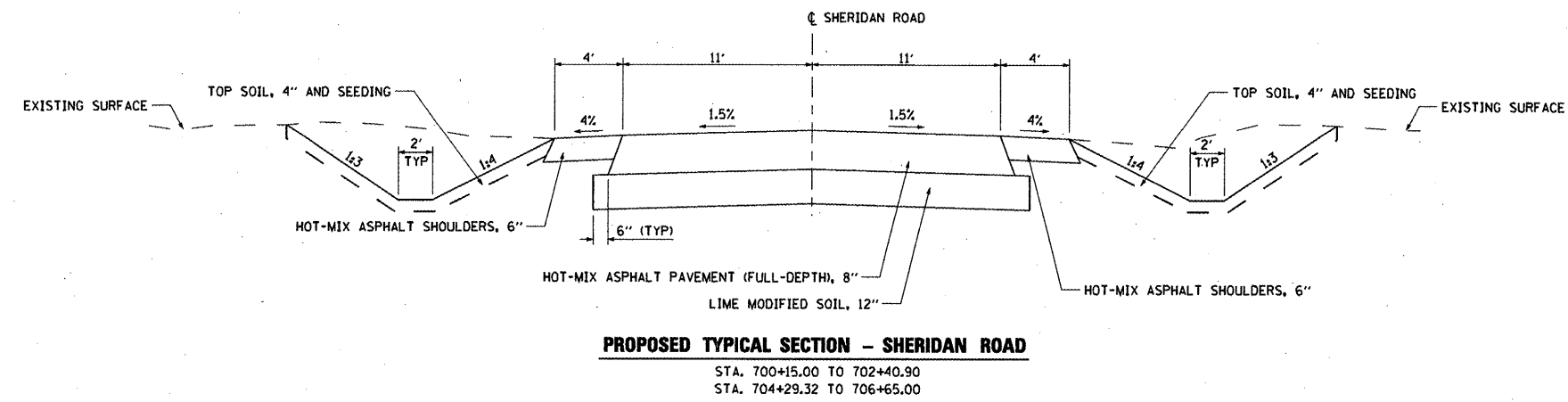


PROPOSED TYPICAL SECTION - SHERIDAN ROAD
STA. 706+65.00 TO 707+50.00

DETAIL - CONCRETE GUTTER, TYPE B (SPECIAL) AND HOT-MIX ASPHALT SHOULDERS, 6"
STA. 700+15 - 702+88, L.T.



PROPOSED TYPICAL SECTION - SHERIDAN ROAD
STA. 702+40.90 TO 704+29.32



PROPOSED TYPICAL SECTION - SHERIDAN ROAD
STA. 700+15.00 TO 702+40.90
STA. 704+29.32 TO 706+65.00

NOTE: USE CLASS 3 SEEDING ON ALL BACK SLOPES WITH SLOPES GREATER THAN 1:4.

STANDARD SLOPE CONVERSIONS	
1.5%	= 3/16 "/FT.
2%	= 1/4 "/FT.
4%	= 1/2 "/FT.

Structural Design Traffic (S.D.T.): Year 2023; P.C. 2,432
Class II Road (or Street) S.U. 132, M.U. 79
Minimum Soil Support: IBR = 3.0
Percent of S.D.T. In Design Lane: P = 92%, S = 5%, M = 3%
T.F. = 0.37
Pavement Structural Materials:
Surfaces: 8" HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH)
Sub-base Type: LIME MODIFIED SOIL, 12"

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS SHERIDAN ROAD PROPOSED TYPICAL SECTIONS	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
xi:\projects\200805025\ dgn\plans and xref	sa\TYPSECP01.dgn	DRAWN <i>CAM</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	11	
PLOT SCALE = NOT TO SCALE	CHECKED <i>KMC</i>	REVISIED -	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISIED -	REVISED -			ILLINOIS FED. AID PROJECT					
SCALE: NONE						SHEET NO. OF SHEETS STA. TO STA.					

TEMPORARY DITCH CHECKS			TEMPORARY DITCH CHECKS			TEMPORARY DITCH CHECKS		
LOCATION		FOOT	LOCATION		FOOT	LOCATION		FOOT
VETERANS DRIVE								
STA 101+25	RT	12	STA 114+94	RT	12	STA 131+35	LT	12
STA 101+75	RT	12	STA 114+98	RT	12	STA 131+54	RT	12
STA 102+00	LT	12	STA 115+10	LT	12	STA 131+72	LT	12
STA 102+50	RT	12	STA 115+10	RT	12	STA 131+92	RT	12
STA 103+00	LT	12	STA 115+22	LT	12	STA 132+09	LT	12
STA 103+50	RT	12	STA 115+30	RT	12	STA 132+30	RT	12
STA 104+00	LT	12	STA 115+35	LT	12	STA 132+46	LT	12
STA 104+50	RT	12	STA 115+48	LT	12	STA 132+68	RT	12
STA 105+00	LT	12	STA 115+50	RT	12	STA 132+83	LT	12
STA 105+25	RT	12	STA 115+60	LT	12	STA 133+06	RT	12
STA 105+75	RT	12	STA 115+70	RT	12	STA 133+20	LT	12
STA 106+00	LT	12	STA 115+72	LT	12	STA 133+44	RT	12
STA 106+25	RT	12	STA 115+85	LT	12	STA 133+57	LT	12
STA 106+75	RT	12	STA 115+90	RT	12	STA 133+82	RT	12
STA 107+00	LT	12	STA 115+98	LT	12	STA 133+94	LT	12
STA 107+25	LT	12	STA 116+10	LT	12	STA 134+20	RT	12
STA 107+25	RT	12	STA 116+10	RT	12	STA 134+31	LT	12
STA 107+50	LT	12	STA 116+22	LT	12	STA 134+58	RT	12
STA 107+75	LT	12	STA 116+30	RT	12	STA 134+68	LT	12
STA 107+75	RT	12	STA 116+35	LT	12	STA 134+96	RT	12
STA 108+00	LT	12	STA 116+48	LT	12	STA 135+05	LT	12
STA 108+25	LT	12	STA 116+50	RT	12	STA 135+34	RT	12
STA 108+25	RT	12	STA 116+70	RT	12	STA 135+42	LT	12
STA 108+50	LT	12	STA 116+75	LT	12	STA 137+21	RT	12
STA 108+75	RT	12	STA 116+90	RT	12	SHERIDAN ROAD		
STA 109+25	RT	12	STA 117+00	LT	12	STA 699+65	RT	12
STA 109+75	RT	12	STA 117+13	RT	12	STA 700+00	RT	12
STA 110+10	LT	12	STA 117+25	LT	12	STA 700+35	RT	12
STA 110+25	RT	12	STA 117+40	RT	12	STA 700+70	RT	12
STA 110+28	LT	12	STA 117+50	LT	12	STA 701+05	RT	12
STA 110+46	LT	12	STA 117+67	RT	12	STA 701+40	RT	12
STA 110+64	LT	12	STA 117+75	LT	12	STA 701+86	RT	12
STA 110+75	RT	12	STA 117+94	RT	12	STA 702+42	RT	12
STA 110+82	LT	12	STA 118+00	LT	12	STA 702+96	RT	12
STA 111+00	LT	12	STA 118+21	RT	12	TOTAL	2,388	
STA 111+06	RT	12	STA 118+48	RT	12			
STA 111+18	LT	12	STA 118+67	LT	12			
STA 111+18	RT	12	STA 118+75	RT	12			
STA 111+31	RT	12	STA 119+02	RT	12			
STA 111+36	LT	12	STA 119+34	LT	12			
STA 111+44	RT	12	STA 119+62	RT	12			
STA 111+54	LT	12	STA 119+66	LT	12			
STA 111+58	RT	12	STA 120+00	LT	12			
STA 111+68	RT	12	STA 120+22	RT	12			
STA 111+72	LT	12	STA 120+33	LT	12			
STA 111+81	RT	12	STA 120+67	LT	12			
STA 111+90	LT	12	STA 120+84	RT	12			
STA 111+94	RT	12	STA 121+00	LT	12			
STA 112+06	RT	12	STA 121+33	LT	12			
STA 112+08	LT	12	STA 121+44	RT	12			
STA 112+18	RT	12	STA 121+67	LT	12			
STA 112+26	LT	12	STA 122+00	LT	12			
STA 112+31	RT	12	STA 122+04	RT	12			
STA 112+44	LT	12	STA 122+33	LT	12			
STA 112+44	RT	12	STA 122+34	RT	12			
STA 112+56	RT	12	STA 122+64	RT	12			
STA 112+62	LT	12	STA 122+67	LT	12			
STA 112+68	RT	12	STA 122+94	RT	12			
STA 112+80	LT	12	STA 123+00	LT	12			
STA 112+81	RT	12	STA 123+24	RT	12			
STA 112+94	RT	12	STA 123+33	LT	12			
STA 112+98	LT	12	STA 123+54	RT	12			
STA 113+16	LT	12	STA 123+67	LT	12			
STA 113+33	RT	12	STA 123+84	RT	12			
STA 113+34	LT	12	STA 124+00	LT	12			
STA 113+52	LT	12	STA 124+14	RT	12			
STA 113+70	LT	12	STA 124+25	LT	12			
STA 113+88	LT	12	STA 124+44	RT	12			
STA 113+90	RT	12	STA 124+50	LT	12			
STA 114+10	LT	12	STA 124+74	RT	12			
STA 114+10	RT	12	STA 124+75	LT	12			
STA 114+22	LT	12	STA 125+00	LT	12			
STA 114+22	RT	12	STA 125+04	RT	12			
STA 114+34	RT	12	STA 126+00	LT	12			
STA 114+35	LT	12	STA 128+88	RT	12			
STA 114+46	RT	12	STA 129+26	RT	12			
STA 114+48	LT	12	STA 129+31	LT	12			
STA 114+58	RT	12	STA 129+64	RT	12			
STA 114+60	LT	12	STA 130+02	RT	12			
STA 114+70	RT	12	STA 130+40	RT	12			
STA 114+72	LT	12	STA 130+78	RT	12			
STA 114+82	RT	12	STA 130+98	LT	12			
STA 114+85	LT	12	STA 131+16	RT	12			

UNDERDRAIN SCHEDULE				PIPE UNDERDRAINS 4"	PIPE UNDERDRAINS 4" (SPECIAL)	CONCRETE HEADWALLS FOR PIPE UNDERDRAIN
LOCATION				FOOT	FOOT	EACH
VETERANS DRIVE						
STA 100+50.00	TO	STA 105+50.00	RT	500	8	1
	TO	STA 110+50.00	RT	500	8	1
	TO	STA 114+50.00	RT	400	8	1
SHERIDAN ROAD						
STA 100+50.00	TO	STA 105+50.00	LT	500	8	1
	TO	STA 110+50.00	LT	500	8	1
	TO	STA 114+50.00	LT	400	8	1
VETERANS DRIVE						
STA 114+50.00	TO	STA 119+50.00	RT	500	16	1
	TO	STA 123+25.00	RT	375	8	1
	TO	STA 127+00.00	RT	375		
SHERIDAN ROAD						
STA 127+00.00	TO	STA 132+00.00	RT	500	8	1
	TO	STA 135+00.00	RT	300	8	1
	TO	STA 138+00.00	RT	300	16	1
	TO	STA 140+00.00	RT	200		
VETERANS DRIVE						
STA 127+00.00	TO	STA 132+00.00	LT	500	8	1
	TO	STA 135+00.00	LT	300	8	1
	TO	STA 138+00.00	LT	300	16	1
	TO	STA 140+00.00	LT	200		
TOTAL				7,900	160	16

TRAFFIC BARRIER TERMINALS			TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TERMINAL MARKER - DIRECT APPLIED
LOCATION			EACH	EACH
VETERANS DRIVE				
STA 110+62.50	TO	STA 111+12.50	RT	1
STA 111+92.50	TO	STA 112+42.50	LT	1
STA 115+75.00	TO	STA 116+25.00	RT	1
STA 117+05.00	TO	STA 117+55.00	LT	1
TOTAL			4	4

FURNISHING AND ERECTING RIGHT OF WAY MARKERS			
LOCATION			EACH
VETERANS DRIVE			
STA 105+67.75		135.45	RT 1
STA 107+99.82		110.42	RT 1
STA 114+01.25		184.73	RT 1
STA 114+37.69		158.30	LT 1
STA 115+98.28		97.17	LT 1
STA 117+02.81		101.83	RT 1
STA 126+68.98		124.17	LT 1
STA 128+70.38		119.29	LT 1
STA 127+31.01		92.25	RT 1
STA 127+37.54		115.04	RT 1
STA 139+60.95		115.04	RT 1
STA 139+72.41		124.17	LT 1
STA 139+72.83		128.90	LT 1
TOTAL			13

GUARDRAIL SCHEDULE				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	GUARDRAIL MARKERS, TYPE A
LOCATION				FOOT	EACH
VETERANS DRIVE					
STA 111+12.50	TO	STA 115+75.00	RT	462.5	8
STA 112+42.50	TO	STA 117+05.00	LT	462.5	8
TOTAL				925	12

ROCK FILL				CUYD
LOCATION				
VETERANS DRIVE				
STA 113+00	LT		STA 115+50	RT 587
TOTAL				587

TRAINEES	
LOCATION	HOUR
ENTIRE PROJECT	
TOTAL	

GUARDRAIL AGGREGATE EROSION CONTROL				TON
LOCATION				
VETERANS DRIVE				
STA 110+30.00	TO	STA 116+57.50	RT	134.0
STA 111+60.00	TO	STA 117+87.50	LT	134.0
TOTAL				268

PAVEMENT REPLACEMENT, SPECIAL				SQ YD
LOCATION				
VETERANS DRIVE				
STA 99+13.30	TO	STA 99+49.60	LT	64.0
STA 99+22.50	TO	STA 99+45.20	RT	47.0
TOTAL				111

CULVERT AND STORM SEWER SCHEDULE		PRECAST CONCRETE BOX CULVERT 8' X 8' CULVERT NO. 1	BOX CULVERT END SECTION, CULVERT NO. 1	PIPE CULVERTS, CLASS A, TYPE 1 24"	PIPE CULVERTS, CLASS A, TYPE 2 24"	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID
LOCATION		FOOT	EACH	FOOT	FOOT	EACH	EACH
VETERANS DRIVE							
STA 114+07.85	TO	STA 114+28.98					
STA 114+07.85	LT		1				
STA 114+28.98	RT		1				
STA 135+50.00	TO	STA 135+50.00		102			
STA 135+50.00	LT					1	
STA 135+50.00	RT					1	
STA 139+50.00	RT					1	
STA 139+50.00	TO	STA 139+93.90		42			
STA 139+93.90	RT						1
SHERIDAN ROAD							
STA 705+65.00	TO	STA 707+00.00			131		
STA 707+00.00	RT						1
STA 707+00.00	TO	STA 707+22.00			20		
STA 707+22.00	RT						1
TOTAL		178	2	144	151	4	2

TRAFFIC CONTROL AND PROTECTION, (SPECIAL)		L SUM
LOCATION		
ENTIRE PROJECT		
TOTAL		1

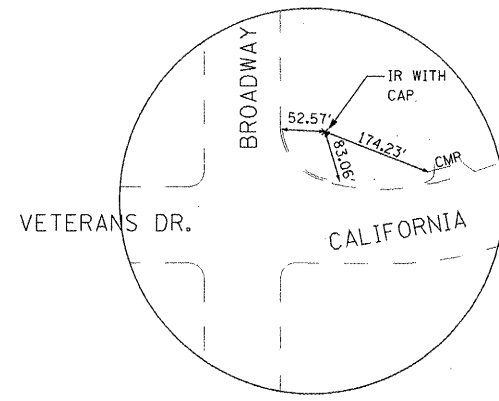
INLET AND PIPE PROTECTION		
LOCATION		EACH
VETERANS DRIVE		
STA 135+50	LT	1
STA 139+50	RT	1
SHERIDAN ROAD		
STA 705+65	RT	1
STA 707+00	RT	1
TOTAL		4

PAVING SCHEDULE	PROCESSING MODIFIED SOILS 12"	LIME	SUB-BASE GRANULAR MATERIAL, TYPE C	STABILIZED SUBBASE - HOT-MIX ASPHALT, 4"	HOT-MIX ASPHALT BASE COURSE WIDENING, 6"	HOT-MIX ASPHALT BASE COURSE WIDENING, 8"	AGGREGATE SURFACE COURSE, TYPE B (8")	POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	HMA PAVEMENT (FULL-DEPTH), 8"	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	WHITEWASHING FOR CONCRETE PAVEMENT	AGGREGATE SHOULDERS, TYPE B 8"	HOT-MIX ASPHALT SHOULDERS 6"	HOT-MIX ASPHALT SHOULDERS 8"	PORTLAND CEMENT CONCRETE SHOULDERS 8"
LOCATION	SQ YD	TON	CU YD	SQ YD	SQ YD	SQ YD	TON	TON	TON	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD	SQ YD
BROADWAY ROAD																
STA. 82+86.96 TO STA. 91+67.30						206.0		0.09	23.0				41.0		511.0	
VETERANS DRIVE																
STA. 99+76.97 TO STA. 112+00.00	11,033.0	260.7	374.0	9,039.0							8,617.0	8,617.0	479.0			2,252.0
STA. 112+00.00 TO STA. 124+00.00	10,534.0	248.9	356.0	8,667.0							8,267.0	8,267.0	303.0			2,134.0
STA. 124+00.00 TO STA. 136+00.00	10,534.0	248.9	356.0	8,667.0							8,267.0	8,267.0	521.0			2,134.0
STA. 126+00.00 RT							107.9									
STA. 136+00.00 TO STA. 140+26.30	4,219.0	99.7	142.0	3,277.0							3,124.0	3,124.0	114.0			963.0
STA. 139+40.00 LT							58.4									
SHERIDAN ROAD																
STA. 700+15.00 TO STA. 706+65.00	1,647.0	38.9						0.24		1,575.0				408.0		
STA. 706+65.00 TO STA. 707+50.00								0.03	23.0							
SUBTOTAL	37,967.0	897.1	1,228.0	29,650.0	13.0	206.0	166.3	0.36	46.0	1,575.0	28,275.0	28,275.0	1,458.0	408.0	511.0	7,483.0
TOTAL	37,967	898	1,228	29,650	13	206	167	0.4	46	1,575	28,275	28,275	1,458	408	511	7,483

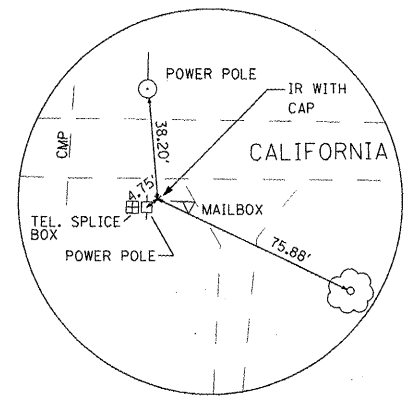
CONVERSION RATES
 ASPHALT: 112 LB/SQ YD IN
 AGGREGATE = 2.05 TON/CU YD
 0.004 TONS = GALLON
 LIME = 47.25 LBS/SY/12" THICKNESS

MODIFIED URETHANE PAVEMENT MARKING SCHEDULE	PAVEMENT MARKING - LINE 4"	GROOVING FOR RECESSED PAVEMENT MARKINGS 5"	PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKINGS 13"	PAVEMENT MARKING - LINE 24"	GROOVING FOR RECESSED PAVEMENT MARKINGS 25"	LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS, NUMBERS AND SYMBOLS	RAISED REFLECTIVE PAVEMENT MARKER	
LOCATION	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	TWO-WAY AMBER - 40'	ONE-WAY CRYSTAL - 80'
VETERANS DRIVE										
STA. 96+77.4 TO STA. 99+29.4 RT	84.0	84.0								
STA. 96+80.3 TO STA. 99+30.4 RT	500.0	500.0	42.5	42.5						3
STA. 97+58.0 TO STA. 99+29.4 LT	57.5	57.5								2
STA. 98+41.3 TO STA. 99+42.0 RT	184.5	184.5								
STA. 99+28.4 TO STA. 99+29.4 RT					51.0	51.0				
STA. 99+77.9 TO STA. 112+00.0 LT	1,257.0	1,257.0								
STA. 99+93.9 TO STA. 112+00.0 RT	1,257.0	1,257.0								
STA. 100+00.0 TO STA. 112+00.0 CL							62.4	62.4		
STA. 100+10.0 TO STA. 110+25.4 LT/RT					53.0	53.0				
STA. 100+10.0 TO STA. 103+25.5 LT	558.0	558.0							26	15
STA. 100+10.0 TO STA. 112+00.0 LT	400.0	400.0								15
STA. 100+10.0 TO STA. 112+00.0 RT	400.0	400.0								15
STA. 100+10.0 TO STA. 102+52.0 LT			35.0	35.0						
STA. 100+25.4 TO STA. 112+00.0 RT	1,174.0	1,174.0							30	
STA. 104+75.5 TO STA. 112+00.0 LT	968.0	968.0								
STA. 104+75.5 TO STA. 112+00.0 RT	241.0	241.0								
STA. 112+00.0 TO STA. 124+00.0 LT	3,186.0	3,186.0							30	15
STA. 112+00.0 TO STA. 124+00.0 RT	3,186.0	3,186.0							30	15
STA. 112+00.0 TO STA. 124+00.0 CL							31.2	31.2		
STA. 124+00.0 TO STA. 136+00.0 LT	3,134.0	3,134.0							30	15
STA. 124+00.0 TO STA. 136+00.0 RT	3,134.0	3,134.0							30	15
STA. 124+00.0 TO STA. 136+00.0 CL							62.4	62.4		
STA. 135+50.0 TO STA. 136+00.0 LT/RT	200.0	200.0	38.0	38.0						
STA. 136+00.0 TO STA. 139+76.1 LT	376.5	376.5								
STA. 136+00.0 TO STA. 139+82.0 LT	131.0	131.0								
STA. 136+00.0 TO STA. 140+00.0 LT/RT	1,613.0	1,613.0	319.0	319.0			62.4	62.4	10	5
STA. 136+00.0 TO STA. 139+82.0 RT	131.0	131.0							10	5
STA. 136+00.0 TO STA. 139+85.5 RT	387.0	387.0								
STA. 139+84.5 TO STA. 139+82.0 RT			30.5	30.5						
BROADWAY ROAD										
STA. 81+81.3 TO STA. 82+01.3 RT					57.0	57.0				
STA. 83+06.0 TO STA. 83+06.0 LT/RT					35.5	35.5				
STA. 83+84.7 TO STA. 91+67.3 RT	773.0	773.0								
SHERIDAN ROAD										
STA. 700+15.0 TO STA. 707+50.0 CL	1,470.0	1,470.0								
STA. 700+15.0 TO STA. 707+50.0 LT	738.0	738.0								
STA. 700+15.0 TO STA. 704+10.0 RT	393.0	393.0								
STA. 704+10.0					11.5	11.5				
STA. 705+20.0					9.0	9.0				
STA. 706+09.3 TO STA. 707+50.0 RT	141.0	141.0								
SUBTOTAL	26,086.5	26,086.5	434.5	434.5	247.5	247.5	218.4	218.4	196	105
TOTAL	26,087	26,087	435	435	248	248	218	218	196	105

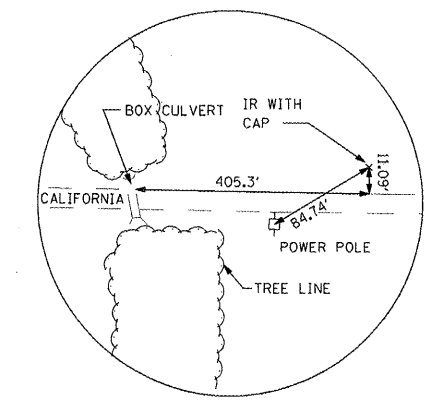
SIGNING SCHEDULE			SIGN PANEL - TYPE 1	WOOD SIGN SUPPORT	SIGN PANEL - TYPE 2
LOCATION	SIGN CODE	MESSAGE OR DESCRIPTION	SQ FT	FOOT	SQ FT
VETERANS DR					
103+50	RT R2-1	SPEED LIMIT 55	7.50	16	
104+00	LT W3-3	SIGNAL AHEAD	6.25	16	
	W17-100	BROADWAY RD	1.90		
134+00	RT W2-4	T INTERSECTION	6.25	16	
	RT W17-100	SHERIDAN RD	1.90		
136+00	LT R2-1	SPEED LIMIT 55	7.50	16	
136+55	RT W3-1	STOP AHEAD	6.25	16	
139+85	RT R1-1	STOP	8.75	16	
	R1-3P	ALL WAY	0.75		
CALIFORNIA RD					
114+50 LT	OM4-1	REFLECTIVE SIGNING	2.25	17	
114+50 LT	OM4-1	REFLECTIVE SIGNING	2.25	17	
114+50 LT	R11-100	ROAD ENDS		34	10.00
50' SOUTH OF MARION RD.	R11-2	ROAD CLOSED		17	10.00
75' SOUTH OF SHERIDAN RD.	W14-1	DEAD END	6.25	17	
SHERIDAN RD					
702+00	RT W3-1	STOP AHEAD	6.25	16	
704+10	RT R1-1	STOP	8.75	16	
	R1-3P	ALL WAY	0.75		
705+00	LT W1-7	DOUBLE ARROW	8.00	32	
705+20	LT R1-1	STOP	8.75	16	
	R1-3P	ALL WAY	0.75		
707+00	LT W3-1	STOP AHEAD	6.25	16	
TOTAL			98.00	294	20.00



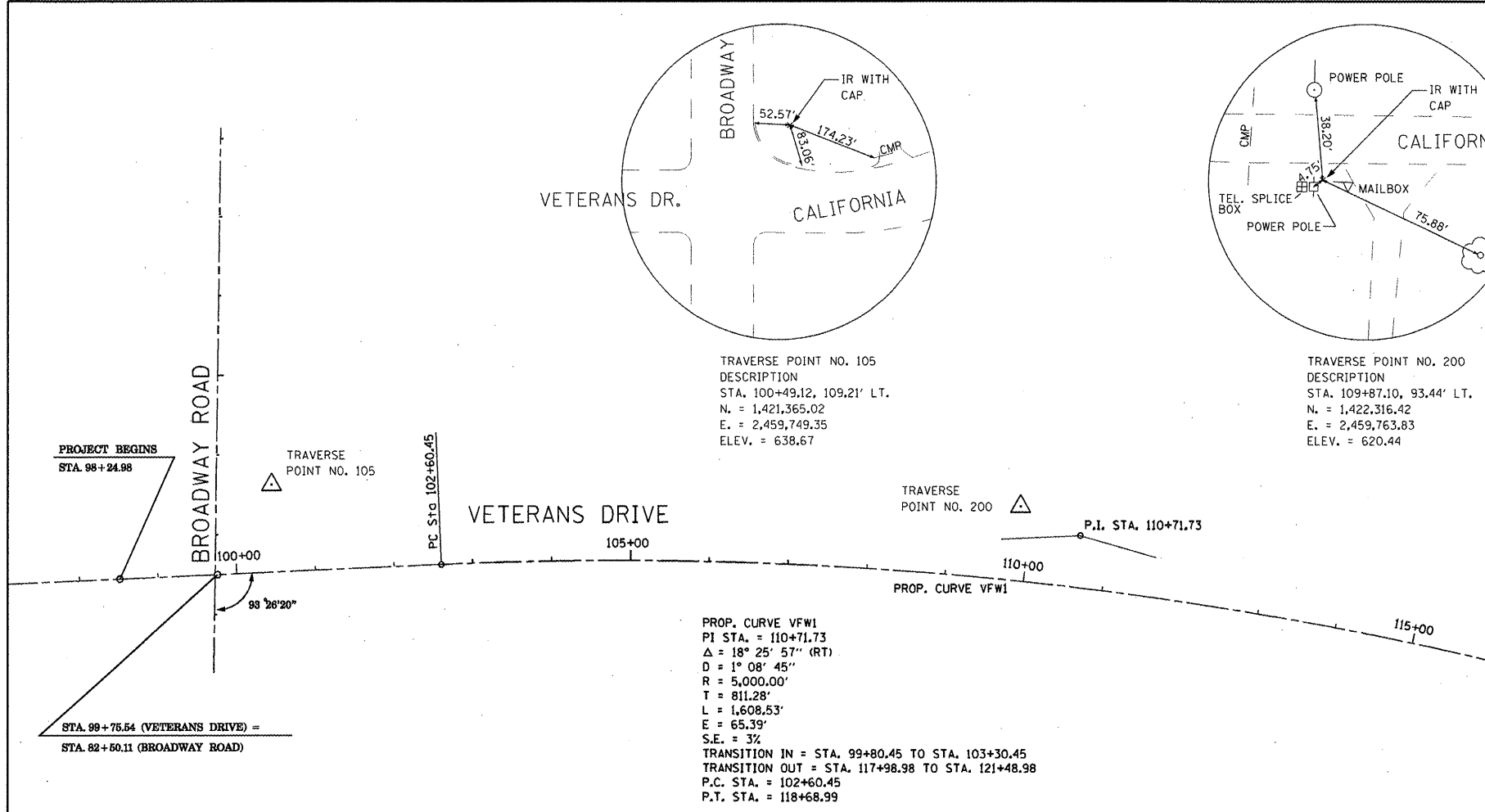
TRAVERSE POINT NO. 105
DESCRIPTION
STA. 100+49.12, 109.21' LT.
N. = 1,421,365.02
E. = 2,459,749.35
ELEV. = 638.67



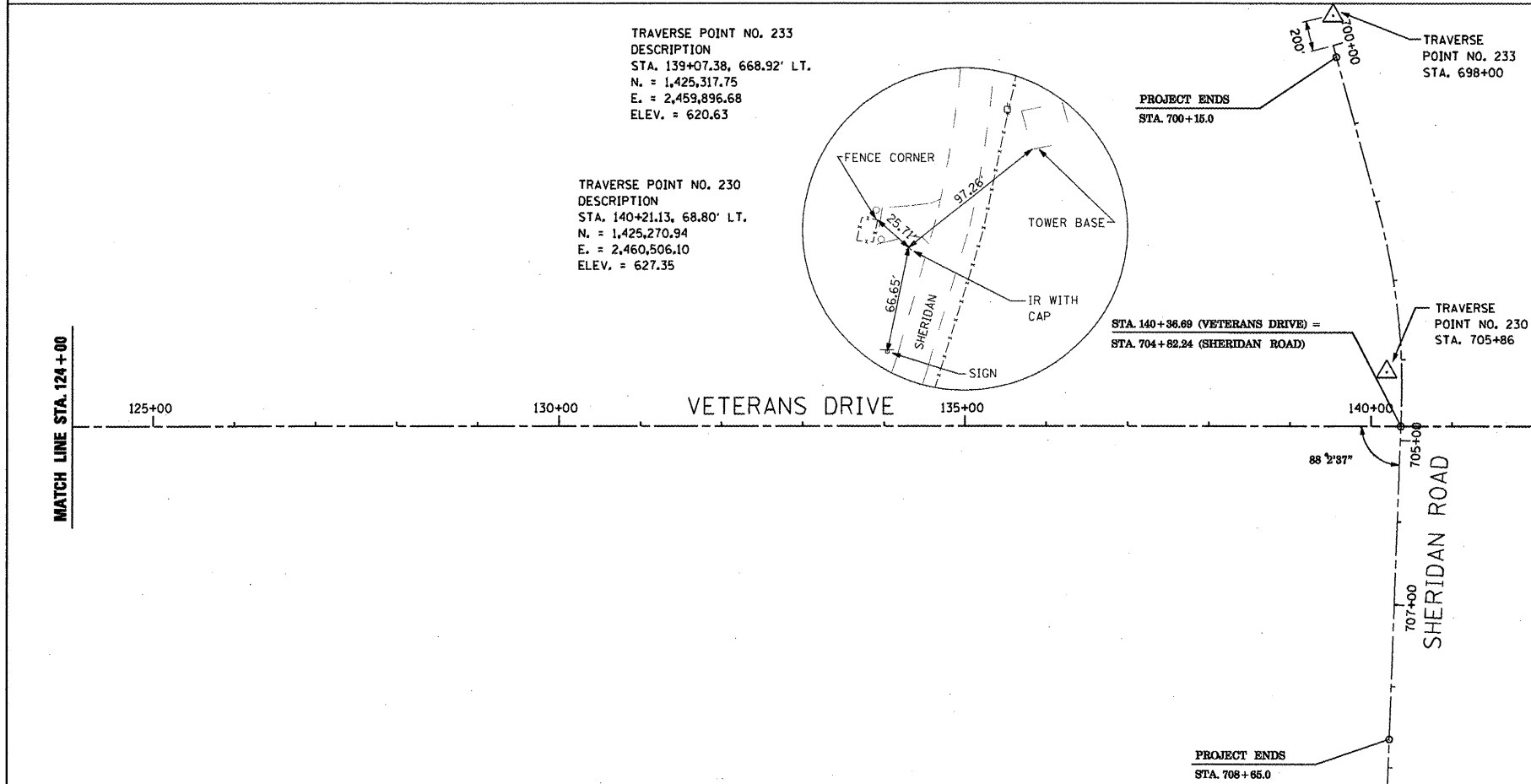
TRAVERSE POINT NO. 200
DESCRIPTION
STA. 109+87.10, 93.44' LT.
N. = 1,422,316.42
E. = 2,459,763.83
ELEV. = 620.44



TRAVERSE POINT NO. 210
DESCRIPTION
STA. 117+67.87, 277.91' LT.
N. = 1,423,144.61
E. = 2,459,715.75
ELEV. = 624.52



PROP. CURVE VF#1
P.I. STA. = 110+71.73
 $\Delta = 18^\circ 25' 57''$ (RT)
D = 1° 08' 45"
R = 5,000.00'
T = 811.28'
L = 1,608.53'
E = 65.39'
S.E. = 3%
TRANSITION IN = STA. 99+80.45 TO STA. 103+30.45
TRANSITION OUT = STA. 117+98.98 TO STA. 121+48.98
P.C. STA. = 102+60.45
P.T. STA. = 118+68.99



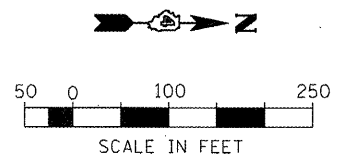
TRAVERSE POINT NO. 233
DESCRIPTION
STA. 139+07.38, 668.92' LT.
N. = 1,425,317.75
E. = 2,459,896.68
ELEV. = 620.63

TRAVERSE POINT NO. 230
DESCRIPTION
STA. 140+21.13, 68.80' LT.
N. = 1,425,270.94
E. = 2,460,506.10
ELEV. = 627.35

STA. 140+86.69 (VETERANS DRIVE) =
STA. 704+82.24 (SHERIDAN ROAD)

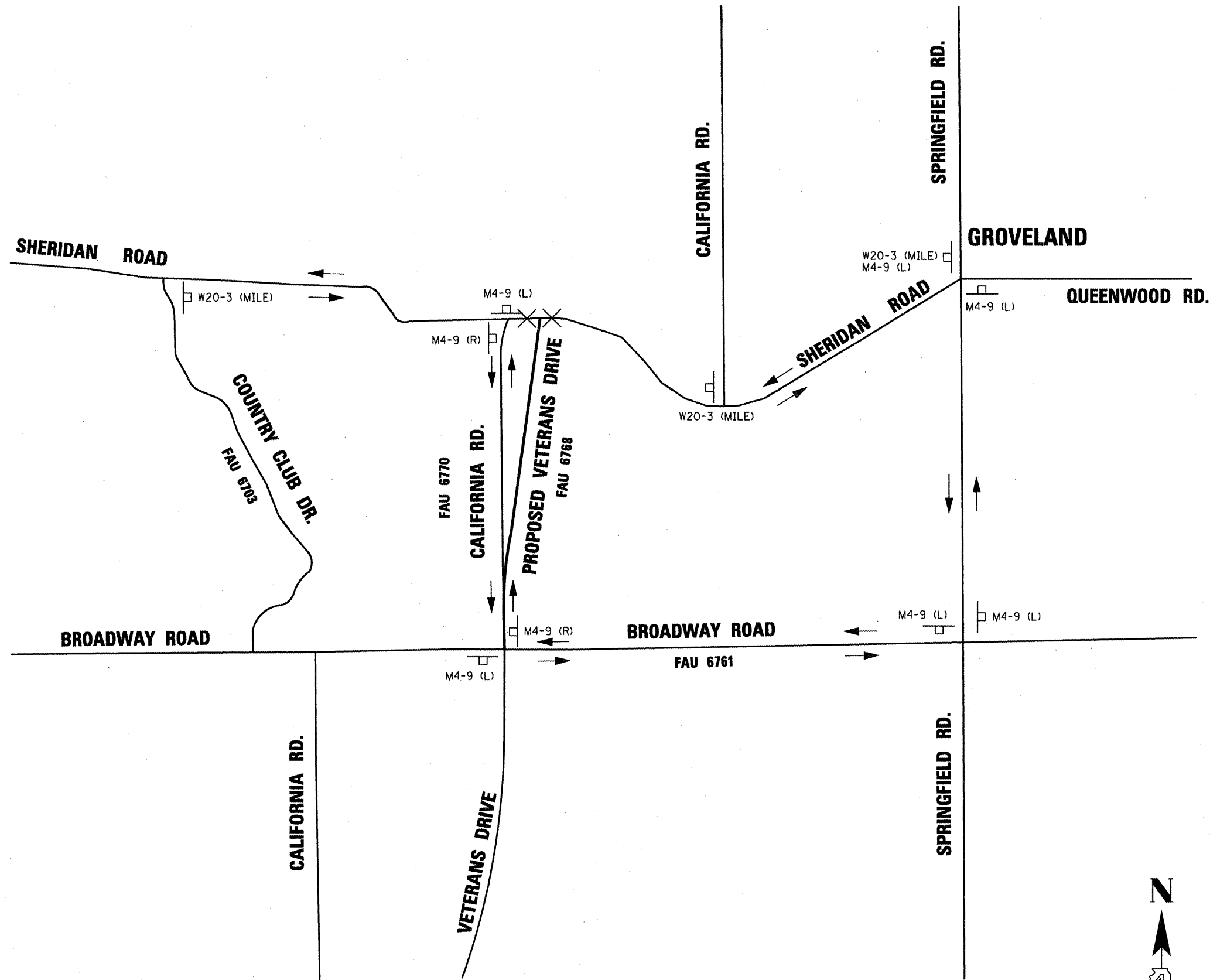
BENCHMARKS				
BENCHMARK	DESCRIPTION	ELEVATION	STATION	OFFSET
105	1/2" IRON ROD WITH CAP	638.67	100+49.12	109.21' LT.
200	1/2" IRON ROD WITH CAP	620.44	109+87.10	93.44' LT.
210	1/2" IRON ROD WITH CAP	624.52	117+67.87	277.91' LT.
220	1/2" IRON ROD WITH CAP	631.73	131+27.91	616.29' LT.

ALIGNMENT COORDINATE TABLE			
DESCRIPTION	STATION	NORTHING	EASTING
P.O.L. PROJECT BEGINS STA. 100+00	100+00.00	1,421,322.30	2,459,861.21
P.I. CURVE NO. 1	110+67.42	1,422,392.24	2,459,799.25
P.O.L. PROJECT ENDS STA. 140+42.74	140+36.68	1,425,278.12	2,460,576.18



NOTES:

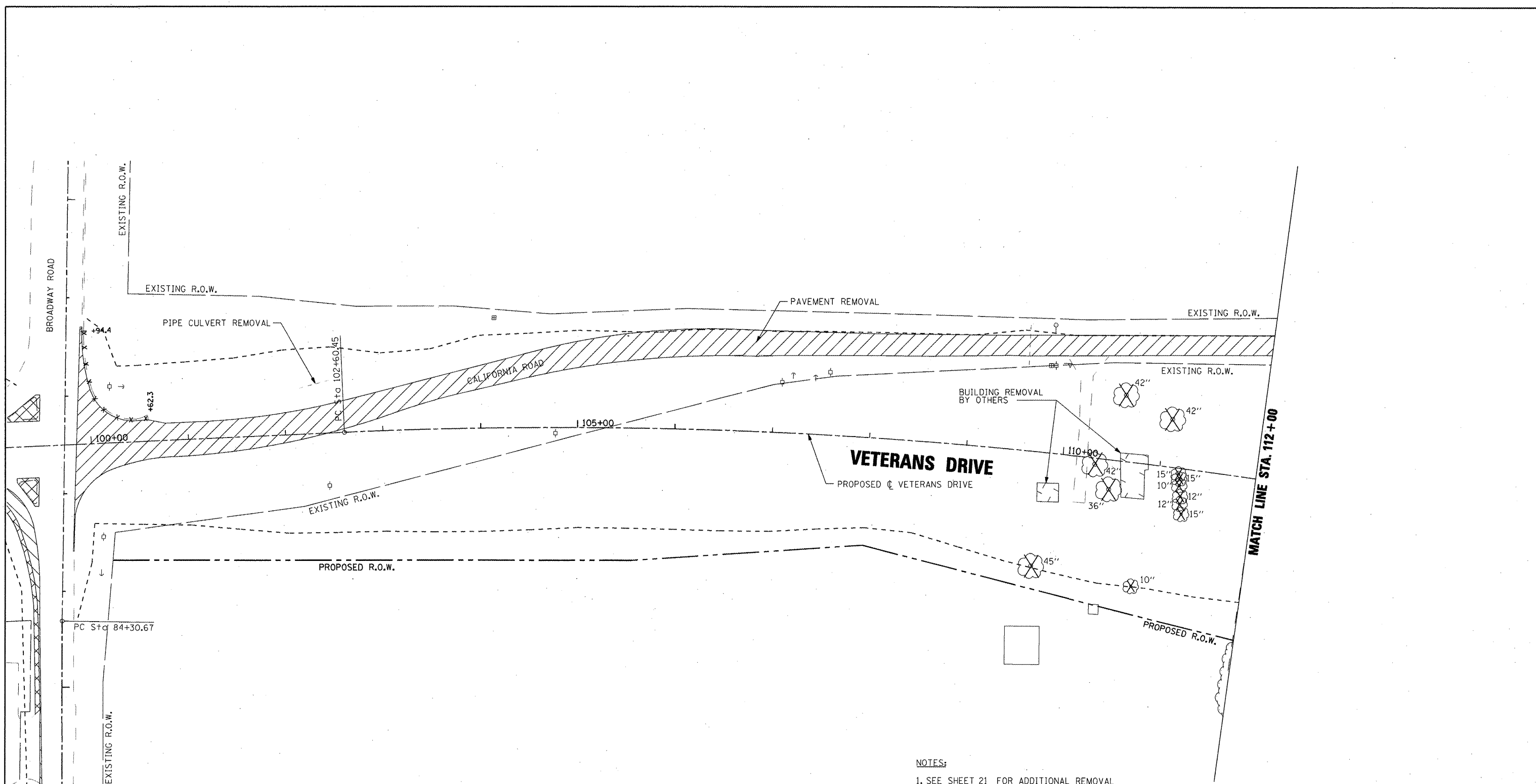
- SHERIDAN ROAD MAY BE CLOSED FOR THE INTERSECTION CONSTRUCTION.
- SHERIDAN ROAD DETOUR SIGNAGE AS SHOWN OR AS APPROVED BY THE ENGINEER.
- CALIFORNIA ROAD BETWEEN SHERIDAN ROAD AND BROADWAY ROAD IS TO REMAIN OPEN WHILE SHERIDAN ROAD IS CLOSED.
- NO WORK ON BROADWAY ROAD OR CALIFORNIA ROAD DURING SHERIDAN ROAD CLOSURE.
- WORK ON SHERIDAN ROAD (SHERIDAN ROAD CLOSURE) SHALL BE DONE BETWEEN JUNE 15 AND AUGUST 15 SO AS NOT TO INTERFERE WITH SCHOOL BUS ROUTES. DATES TO BE ADJUSTED AS APPROVED BY THE ENGINEER.
- SIGNS SHOWN ARE IN ADDITION TO TRAFFIC CONTROL STANDARDS.
- W20-3 SIGN REQUIRES A MILEAGE NUMBER. THIS DISTANCE SHALL BE VERIFIED IN THE FIELD.



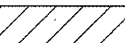
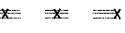

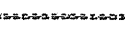

SHERIDAN ROAD DETOUR



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS MAINTENANCE OF TRAFFIC - SHERIDAN ROAD CLOSURES AND DETOURS			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
x:\projects\200805025\dgn\plans and xref	s\MOT DETOUR.dgn	DRAWN <i>CAM</i>	REVISED -		6768	10-00169-00-RP	TAZEWELL	98	16			
	PLOT SCALE = 2,000 FT / IN.	CHECKED <i>KMC</i>	REVISED -		SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.			CONTRACT NO. 89588				
	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -		ILLINOIS FED. AID PROJECT							

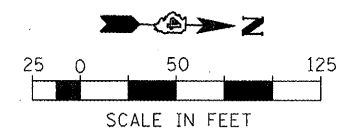


REMOVAL LEGEND

	PAVEMENT REMOVAL
	CCC&G AND/OR GUTTER REMOVAL
	TREE REMOVAL
	FENCE OR GUARDRAIL REMOVAL
	MEDIAN REMOVAL

- NOTES:**
1. SEE SHEET 21 FOR ADDITIONAL REMOVAL DETAILS AT BROADWAY ROAD.
 2. SEE CROSS SECTIONS FOR LIMITS OF UNSUITABLE REMOVAL.

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

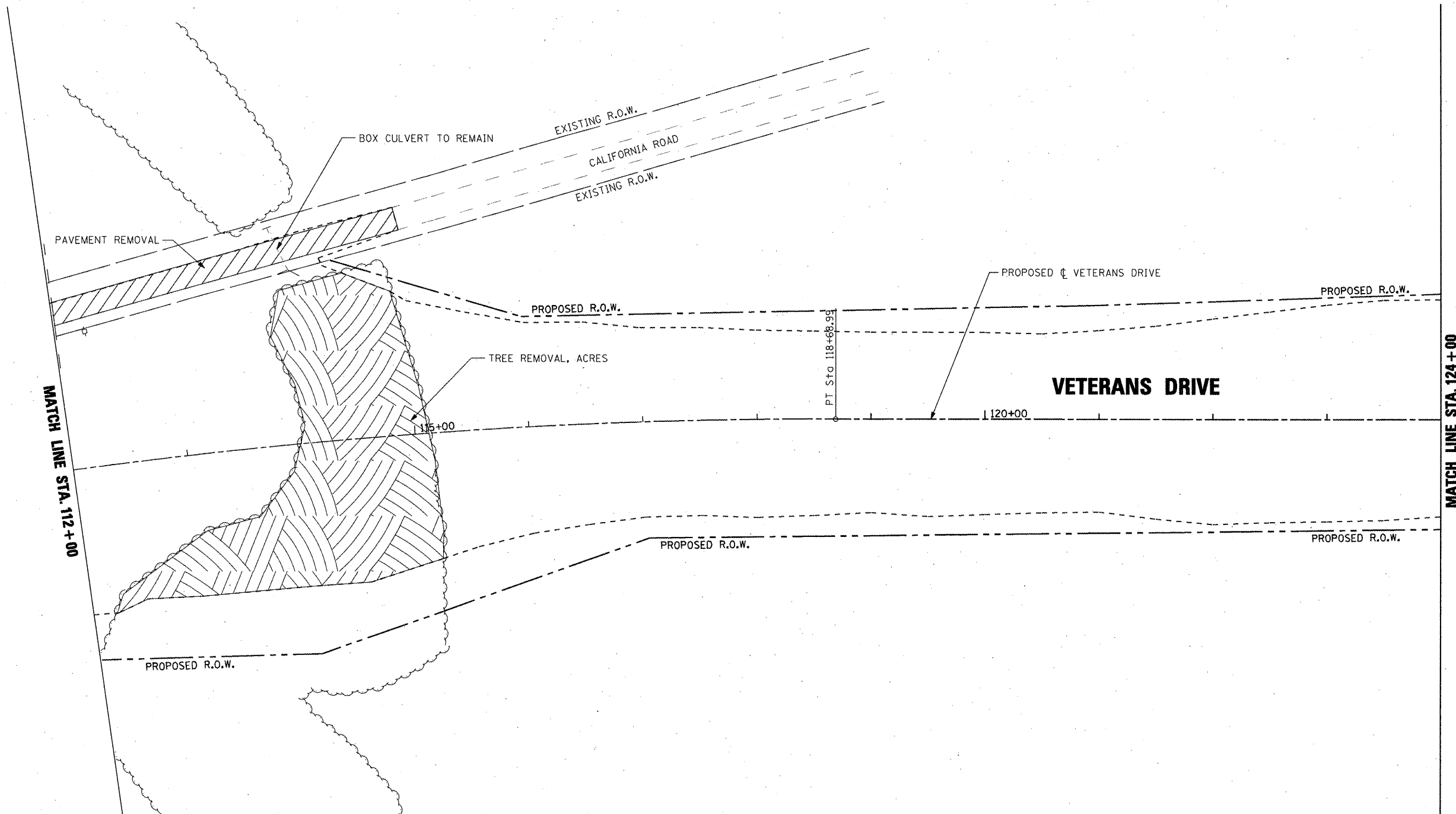


FILE NAME =	USER NAME = 100T	DESIGNED <i>REW/KRS</i>	REVISED -
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	PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISED -
	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -


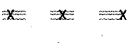



**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

VETERANS DRIVE IMPROVEMENTS REMOVAL PLAN			
SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. 100+00 TO STA. 112+00

F.A.J. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	17
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

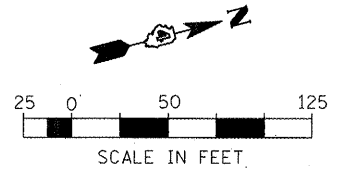


REMOVAL LEGEND

	PAVEMENT REMOVAL
	CCC&G AND/OR GUTTER REMOVAL
	TREE REMOVAL
	FENCE OR GUARDRAIL REMOVAL
	MEDIAN REMOVAL

NOTES:
 1. SEE CROSS SECTIONS FOR LIMITS OF UNSUITABLE REMOVAL.

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.



FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -
xi\projects\200805025\dgn\plans and xref	a\REM 112-124.dgn	DRAWN <i>CAM</i>	REVISED -
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	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -

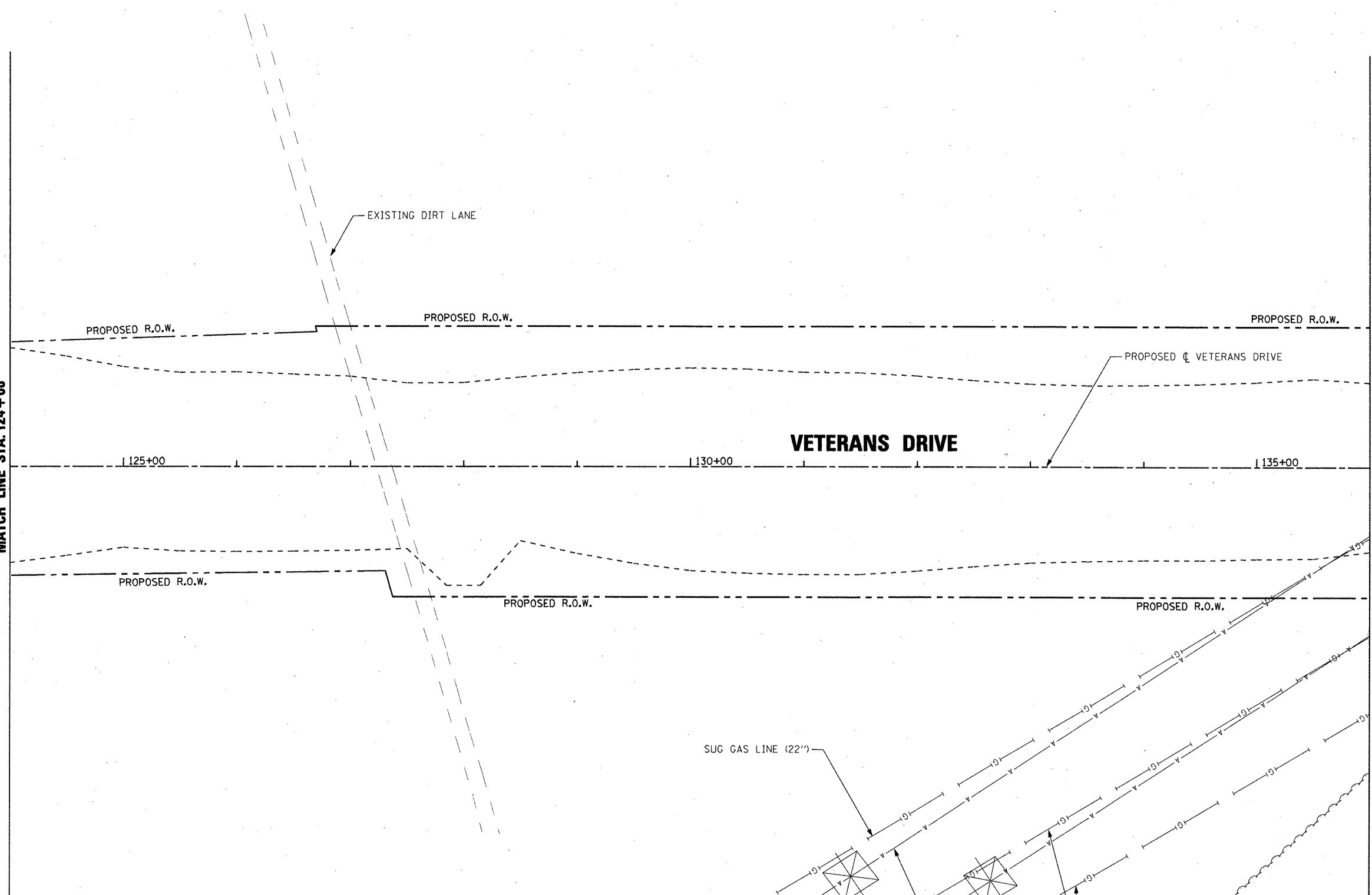
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

VETERANS DRIVE IMPROVEMENTS REMOVAL PLAN				
SCALE: AS SHOWN	SHEET NO.	OF SHEETS	STA. 112+00	TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	18
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

MATCH LINE STA. 124+00

MATCH LINE STA. 136+00

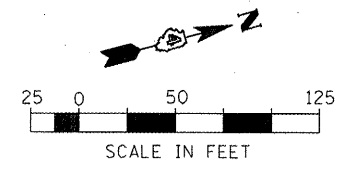


NOTES:
 1. SEE CROSS SECTIONS FOR LIMITS OF UNSUITABLE REMOVAL.

REMOVAL LEGEND

	PAVEMENT REMOVAL
	CCC&G AND/OR GUTTER REMOVAL
	TREE REMOVAL
	FENCE OR GUARDRAIL REMOVAL
	MEDIAN REMOVAL

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.

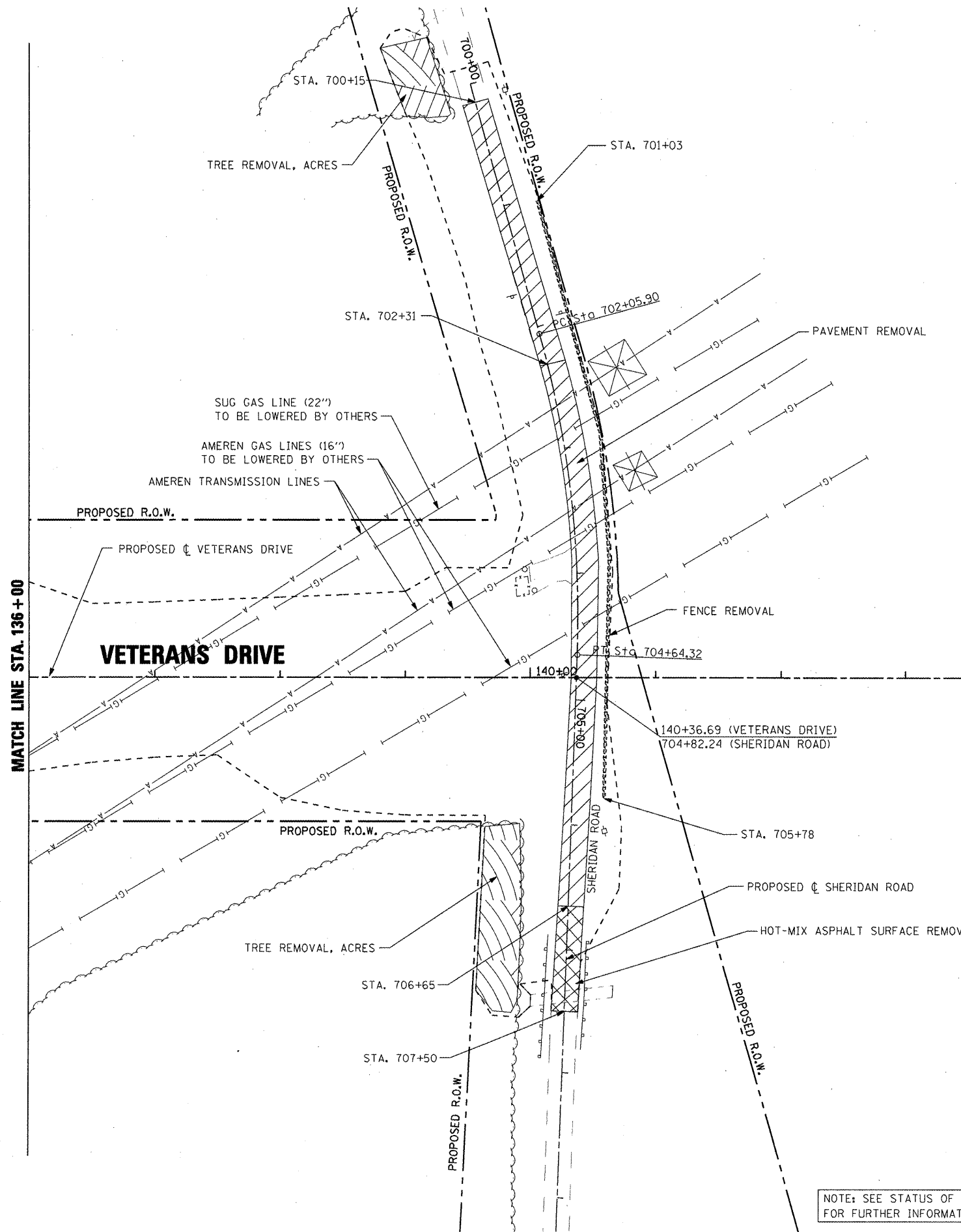


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	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

VETERANS DRIVE IMPROVEMENTS REMOVAL PLAN			
SCALE:	SHEET NO. OF SHEETS	STA. 124+00 TO STA. 136+00	

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	19
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

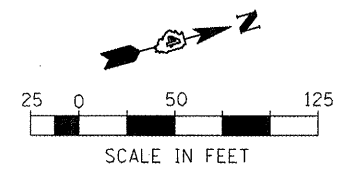


NOTES:
 1. SEE CROSS SECTIONS FOR LIMITS OF UNSUITABLE REMOVAL.

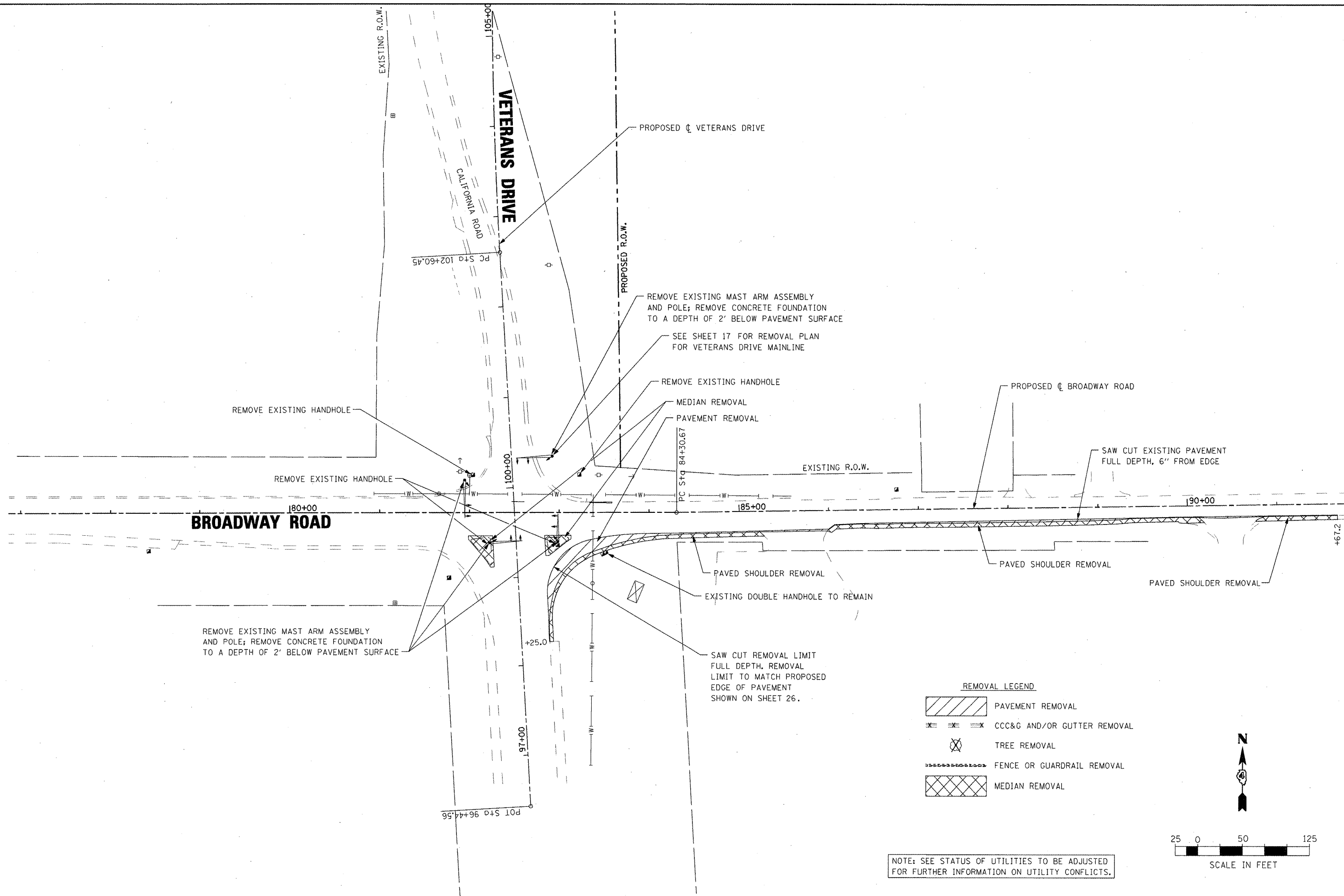
REMOVAL LEGEND

	PAVEMENT REMOVAL
	CCC&G AND/OR GUTTER REMOVAL
	TREE REMOVAL
	FENCE OR GUARDRAIL REMOVAL
	MEDIAN REMOVAL

NOTE: SEE STATUS OF UTILITIES TO BE ADJUSTED FOR FURTHER INFORMATION ON UTILITY CONFLICTS.



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS REMOVAL PLAN			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.			
x:\projects\200805025\dgn\plans and xref	a\REM 136-140.dgn	DRAWN <i>CAM</i>	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 136+00	TO STA. 140+36.69	6768	10-00169-00-RP	TAZEWELL	98	20
	PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISED -												
	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -												
											CONTRACT NO. 89588		ILLINOIS FED. AID PROJECT		



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
x:\projects\200805025\dgn\Plans and Xref\REM BROADWAY.dgn		DRAWN <i>CAM</i>	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED <i>KMC</i>	REVISED -
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -

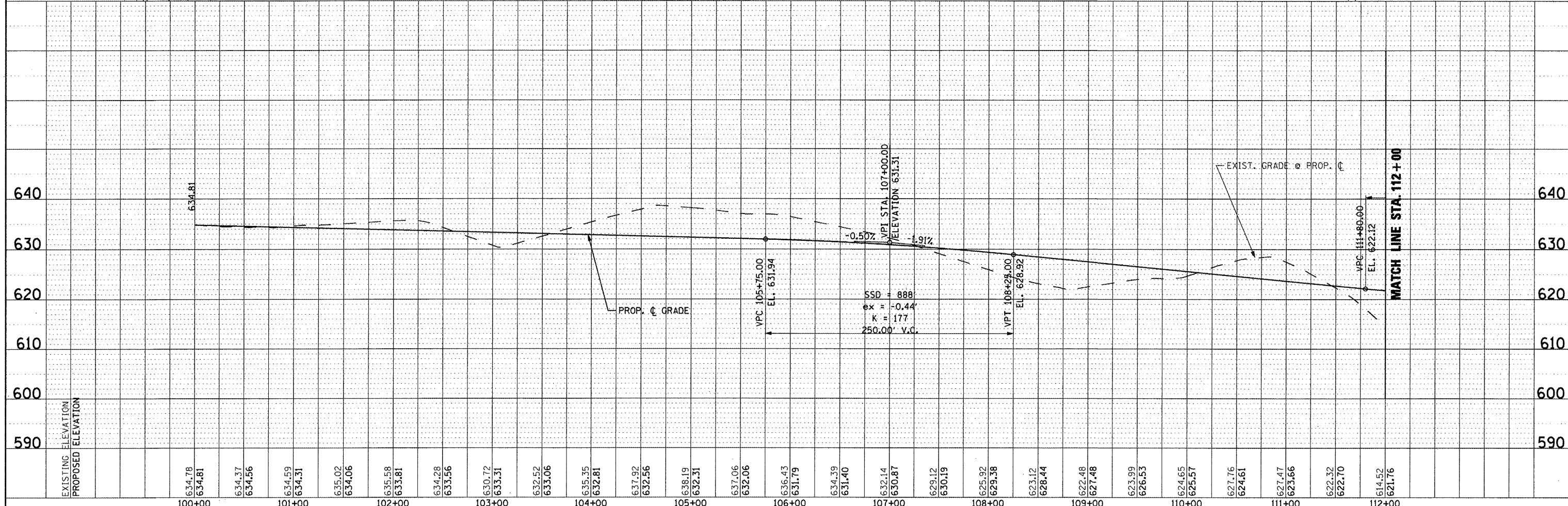
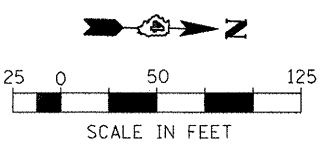
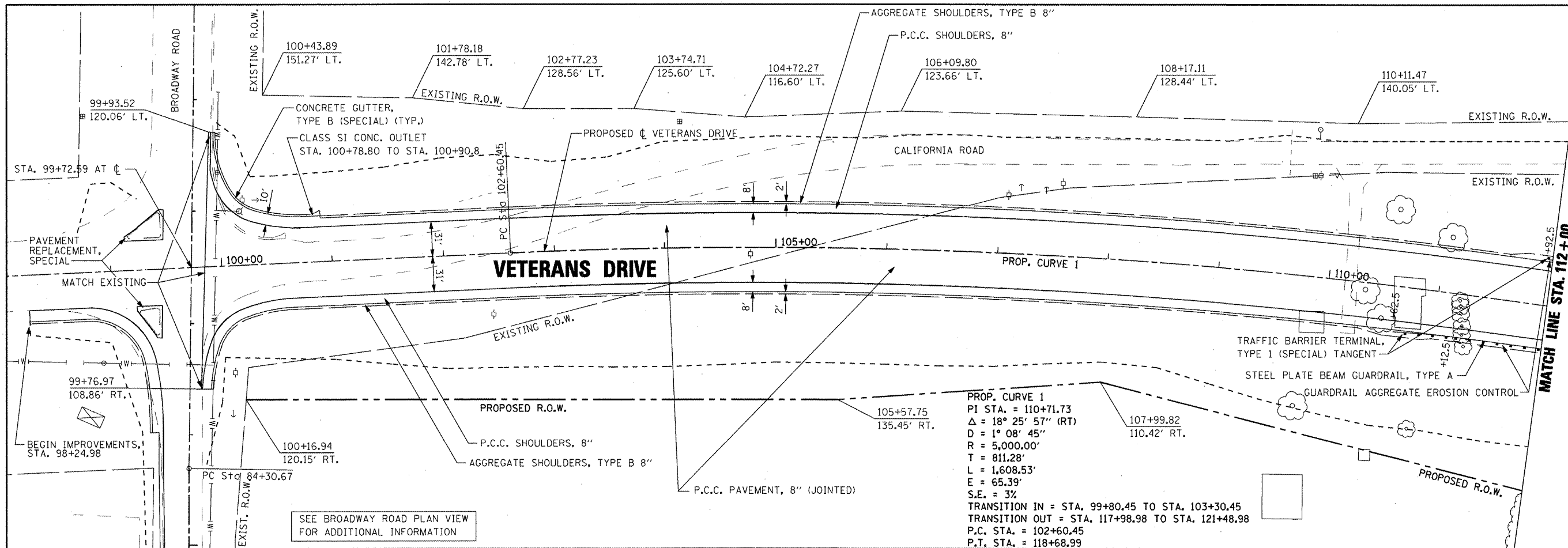
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

VETERANS DRIVE IMPROVEMENTS REMOVAL PLAN - BROADWAY ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	21
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
REVISIONS	
PLANNED	
ALIGNED	
CHECKED	
NOTED	
NO.	
PLAN	
NOTE BOOK	
NO.	
NO.	
NO.	

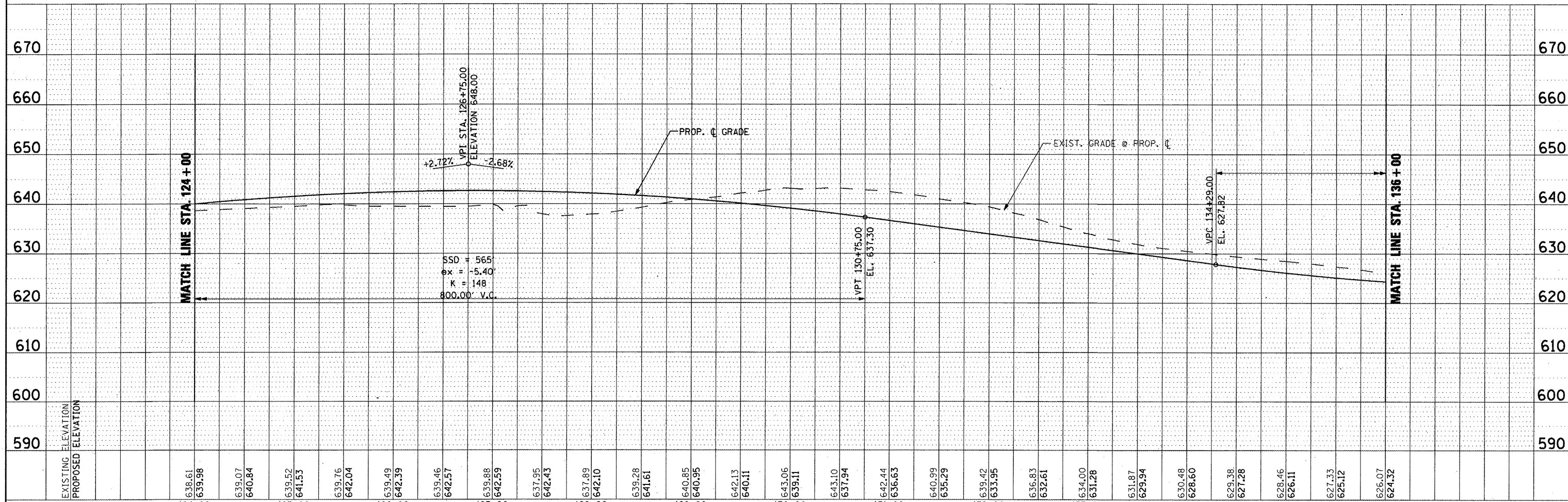
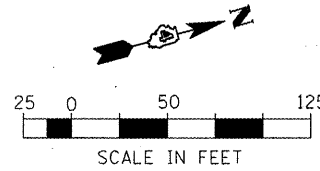
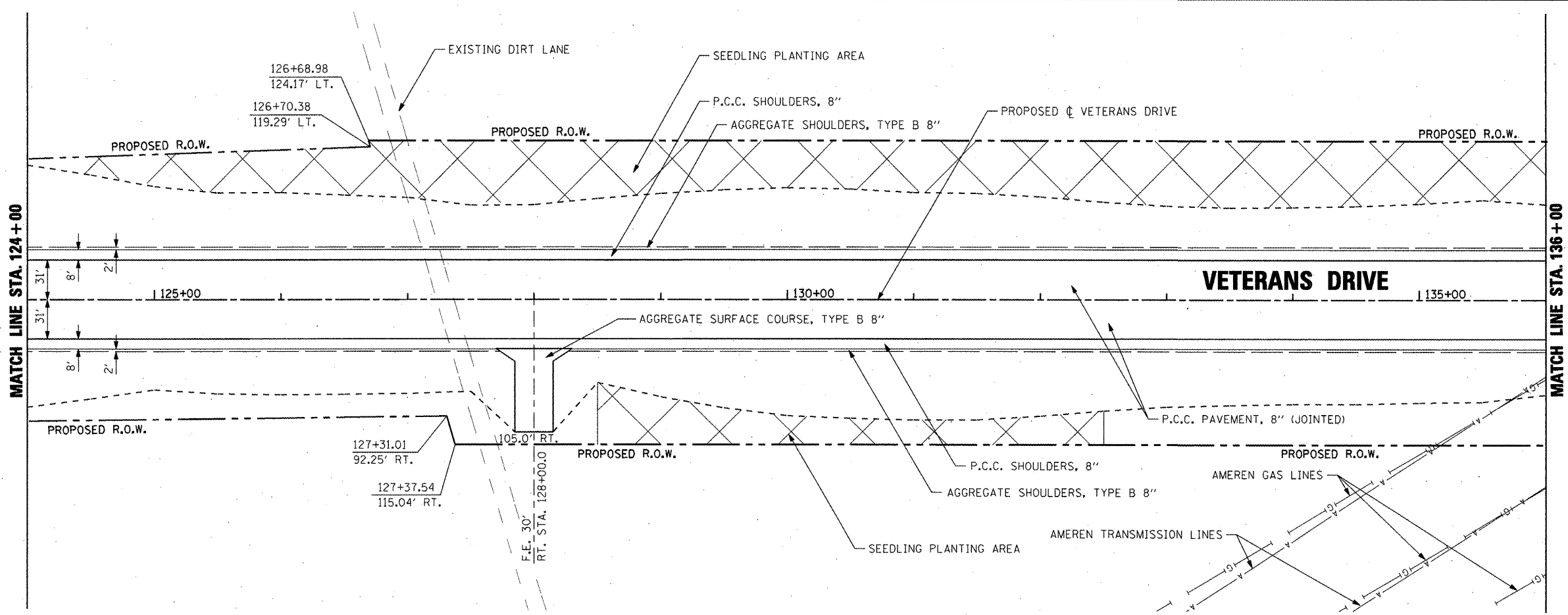
DATE	
BY	
REVISIONS	
PLANNED	
ALIGNED	
CHECKED	
NOTED	
NO.	
PROFILE	
NOTE BOOK	
NO.	
NO.	
NO.	



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS ROADWAY PLAN AND PROFILE	F.A.U. R/E =	SECTION	COUNTY	TOTAL SHEETS	
10\projects\200805025\dgn\plans and xref\PLPR 100-112.dgn		DRAWN <i>CAM</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	22
PLOT SCALE = 100.0000' / IN.		CHECKED <i>KMC</i>	REVISED -			CONTRACT NO. 89588				
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -			ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
NOTE BOOK	
NO.	

DATE	
BY	
GRADES	
CHECKED	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS ROADWAY PLAN AND PROFILE		F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
k:\projects\200805025\dgn\plans and xref	NPLPR 124-136.dgn	DRAWN <i>CAM</i>	REVISED -		6768	10-00169-00-RP	TAZEWELL	98	24		
PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISIED -	REVISED -		CONTRACT NO. 89588						
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT						

PAVEMENT MARKING LEGEND

①	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SKIP DASH
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW SOLID
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑧	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

① OR ⑦

③
45°
20' C-C
AS SHOWN ON PLANS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND

SEE SCHEDULE OF QUANTITIES

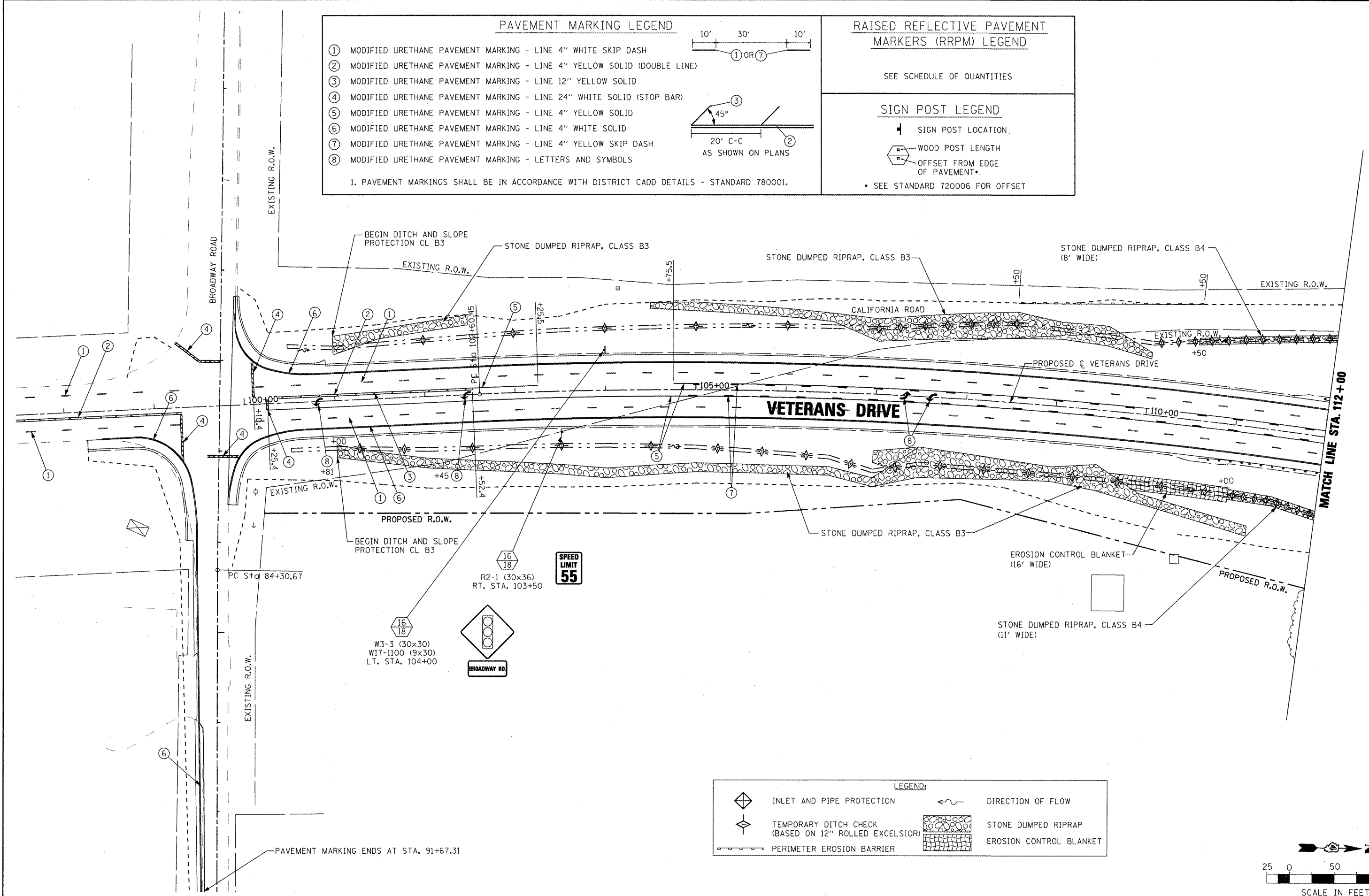
SIGN POST LEGEND

SIGN POST LOCATION

WOOD POST LENGTH

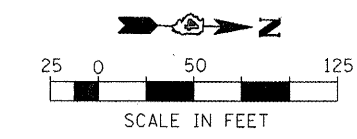
OFFSET FROM EDGE OF PAVEMENT*

* SEE STANDARD 720006 FOR OFFSET



LEGEND:

	INLET AND PIPE PROTECTION		DIRECTION OF FLOW
	TEMPORARY DITCH CHECK (BASED ON 12" ROLLED EXCELSIOR)		STONE DUMPED RIPRAP
	PERIMETER EROSION BARRIER		EROSION CONTROL BLANKET



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS EROSION CONTROL AND PAVEMENT MARKING PLAN	F.A.U. RTE. 6768	SECTION 10-00169-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 98	SHEET NO. 28		
CONTRACT NO. 89588	SCALE: AS SHOWN		SHEET NO. OF SHEETS			STA. 100+00 TO STA. 112+00		ILLINOIS FED. AID PROJECT				
PLOT SCALE = 100.0000' / IN.		CHECKED <i>KMC</i>				DATE <i>3-21-12</i>						
PLOT DATE = 4/12/2012		DRAWN <i>CAM</i>				REVISED -						

R11-2 (48x30)
ON CALIFORNIA RD.
50' SOUTH OF MARION RD.

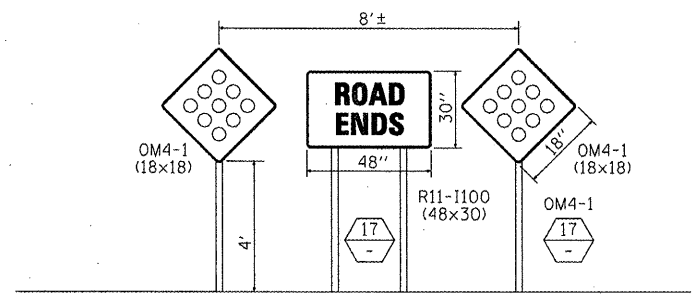


ROAD CLOSED

W14-1 (30x30)
ON CALIFORNIA RD.
±75' SOUTH OF SHERIDAN RD.

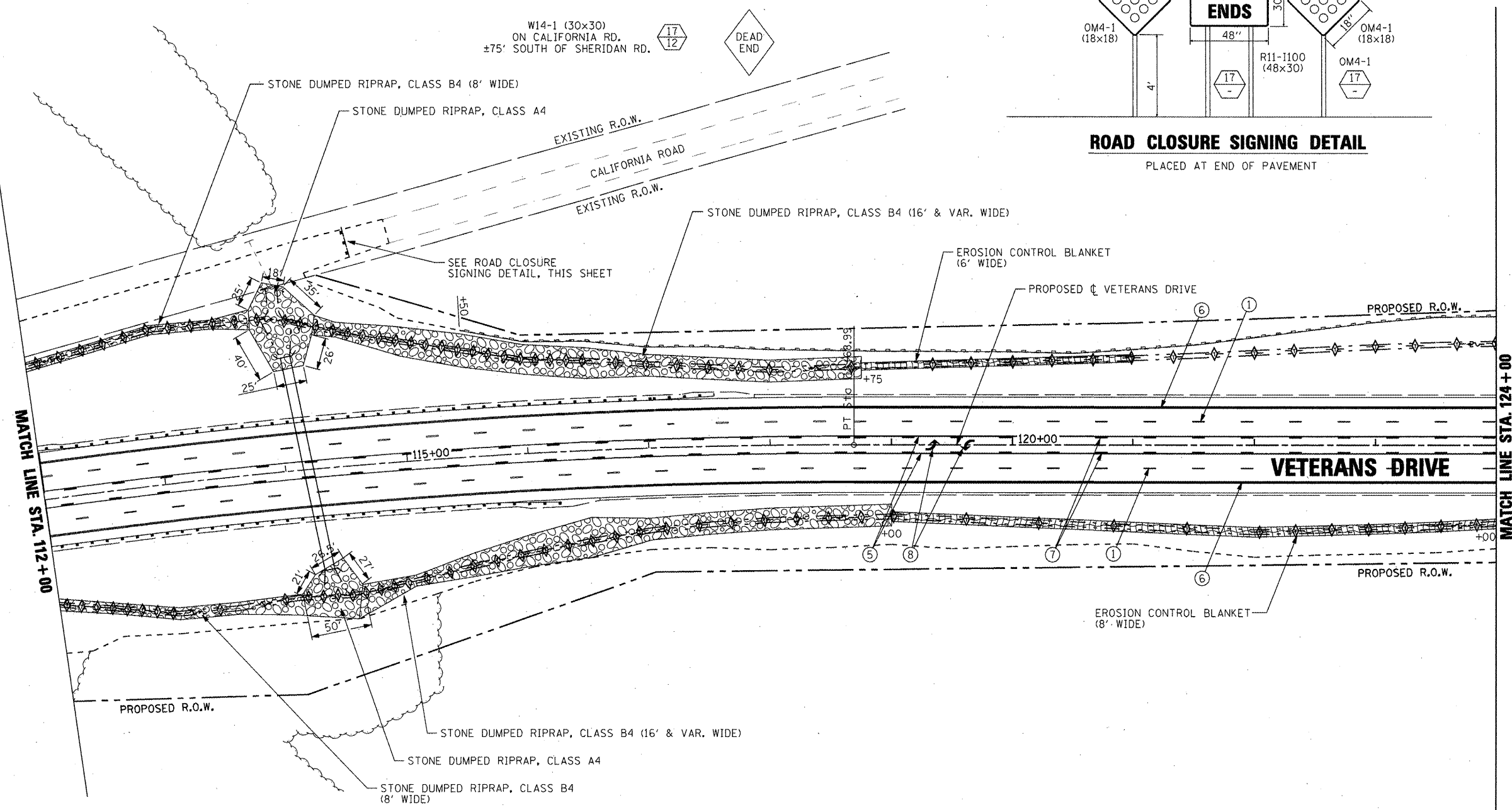


DEAD END



ROAD CLOSURE SIGNING DETAIL

PLACED AT END OF PAVEMENT

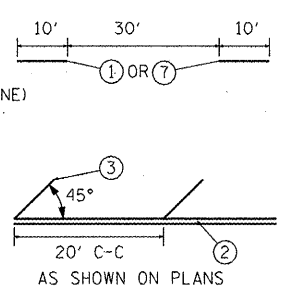


MATCH LINE STA. 112+00

MATCH LINE STA. 124+00

PAVEMENT MARKING LEGEND

- ① MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SKIP DASH
- ② MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
- ③ MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW SOLID
- ④ MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
- ⑤ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
- ⑥ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
- ⑦ MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
- ⑧ MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS



1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

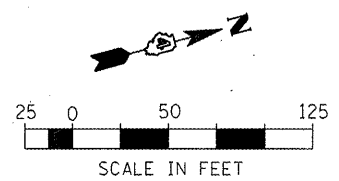
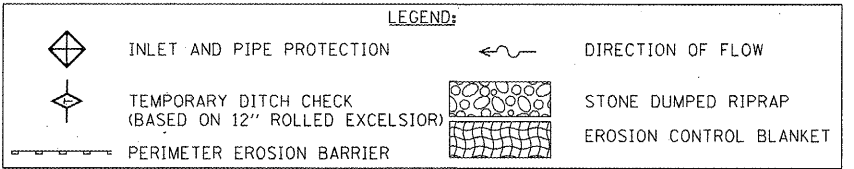
RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND

SEE SCHEDULE OF QUANTITIES

SIGN POST LEGEND

- SIGN POST LOCATION
- WOOD POST LENGTH
- OFFSET FROM EDGE OF PAVEMENT

• SEE STANDARD 720006 FOR OFFSET



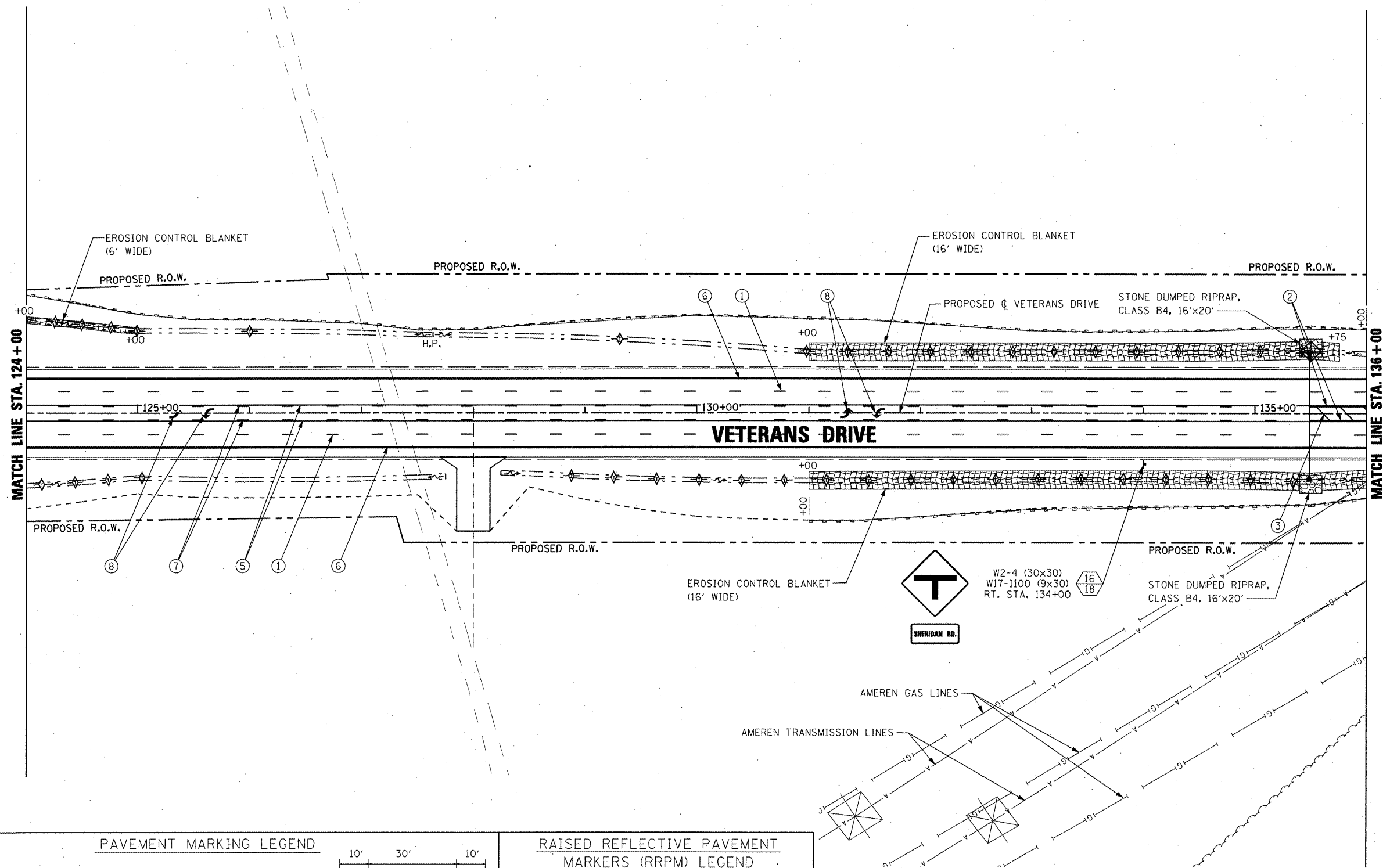
FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
xi:\projects\200805025\dgn\plans and xref	Fa\ER05 112-124.dgn	DRAWN <i>CAM</i>	REVISED -
	PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISED -
	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
EROSION CONTROL AND PAVEMENT MARKING PLAN**

SCALE: AS SHOWN SHEET NO. OF SHEETS STA. 112+00 TO STA. 124+00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	29
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

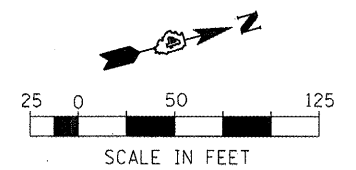


PAVEMENT MARKING LEGEND	
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SKIP DASH
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW SOLID
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑧	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

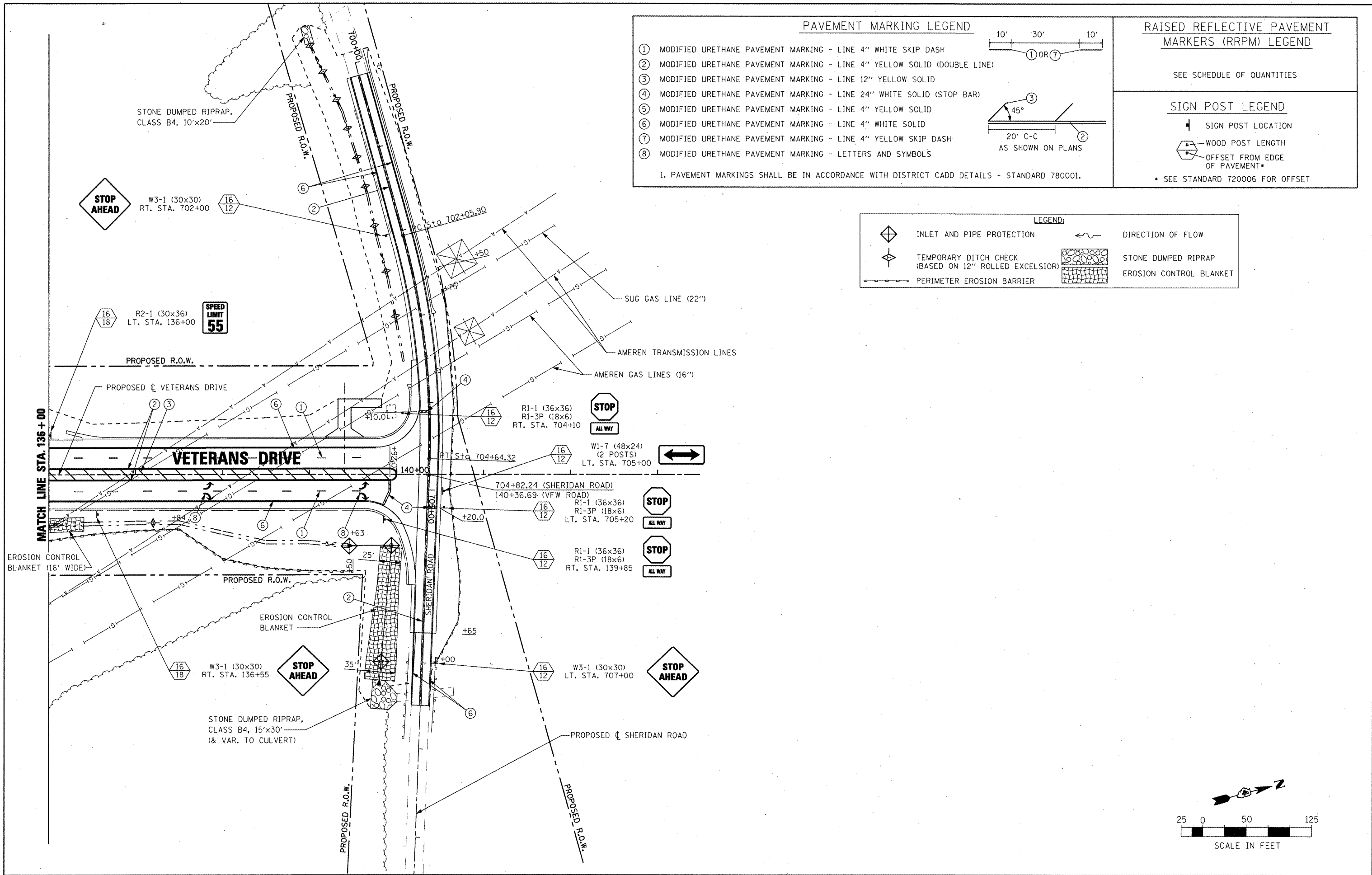
1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND	
SEE SCHEDULE OF QUANTITIES	
SIGN POST LEGEND	
⊥	SIGN POST LOCATION
⊥	WOOD POST LENGTH
⊥	OFFSET FROM EDGE OF PAVEMENT
• SEE STANDARD 720006 FOR OFFSET	

LEGEND:	
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK (BASED ON 12" ROLLED EXCELSIOR)
	PERIMETER EROSION BARRIER
	DIRECTION OF FLOW
	STONE DUMPED RIPRAP
	EROSION CONTROL BLANKET



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS EROSION CONTROL AND PAVEMENT MARKING PLAN	F.A.U. RTE. 6768	SECTION 10-00169-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 98	SHEET NO. 30
PROJECT NO. 100.0000	DRAWN <i>CAM</i>	REVISIONS	CONTRACT NO. 89588							
PLOT SCALE = 1/8" = 1' IN.	CHECKED <i>KMC</i>	DATE <i>3-21-12</i>	ILLINOIS FED. AID PROJECT							
PLOT DATE = 4/12/2012	DATE									



PAVEMENT MARKING LEGEND

①	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SKIP DASH
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW SOLID
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑧	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND

SEE SCHEDULE OF QUANTITIES

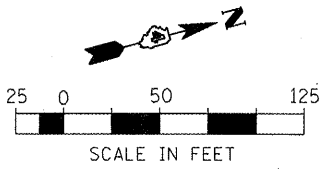
SIGN POST LEGEND

- ◆ SIGN POST LOCATION
- ▬ WOOD POST LENGTH
- ◻ OFFSET FROM EDGE OF PAVEMENT

• SEE STANDARD 720006 FOR OFFSET

LEGEND:

◆	INLET AND PIPE PROTECTION	←	DIRECTION OF FLOW
◆	TEMPORARY DITCH CHECK (BASED ON 12" ROLLED EXCELSIOR)	▬	STONE DUMPED RIPRAP
▬	PERIMETER EROSION BARRIER	▬	EROSION CONTROL BLANKET



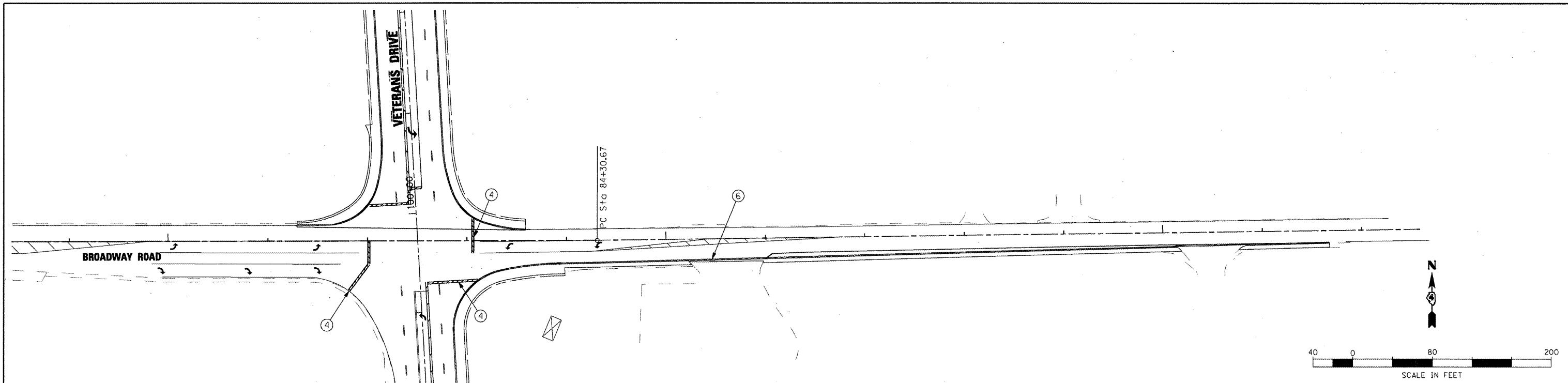
FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
xi:\projects\200805025\dn\plans and xref\EROS 136-140.dgn		DRAWN <i>CAM</i>	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED <i>KMC</i>	REVISED -
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

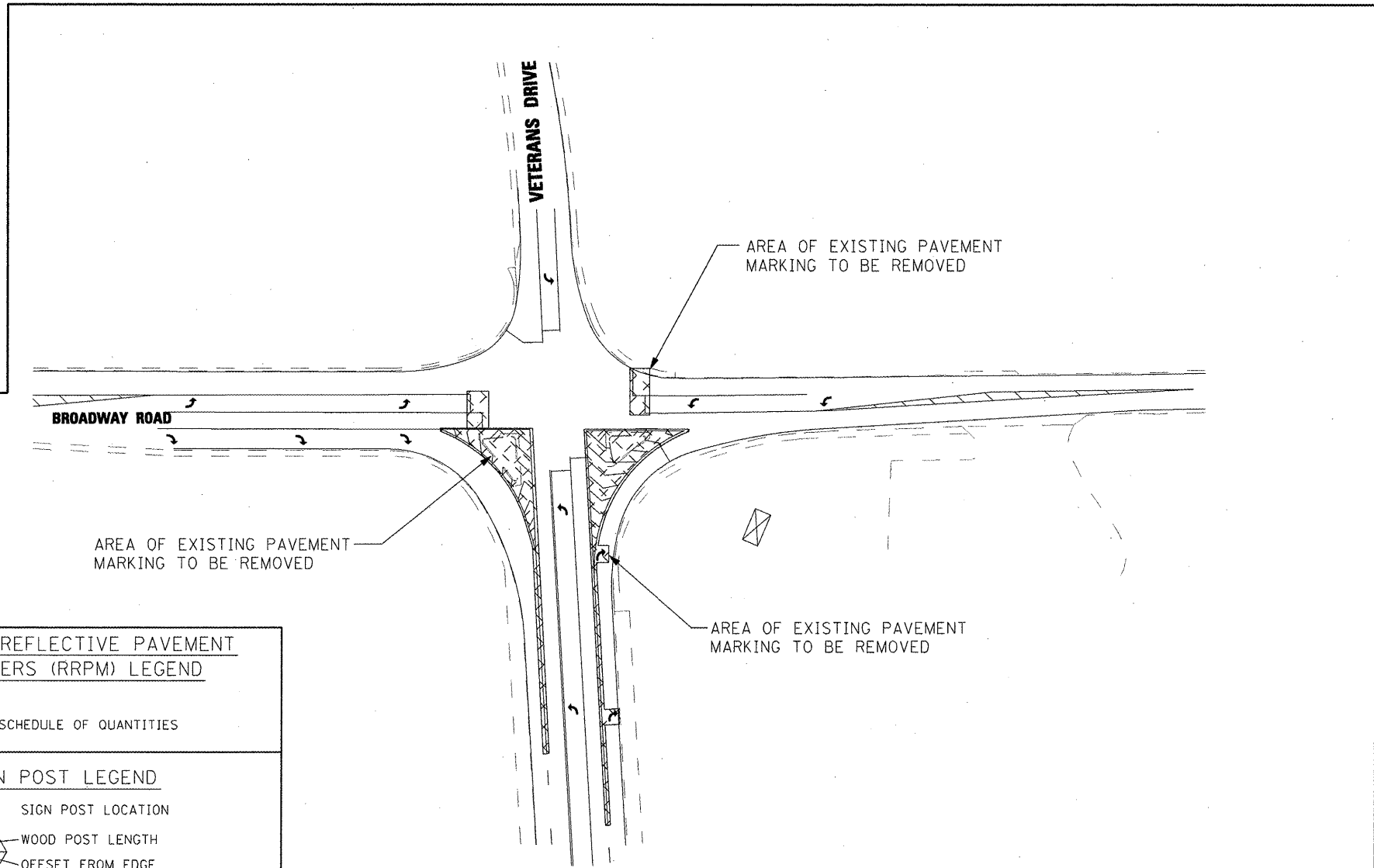
**VETERANS DRIVE IMPROVEMENTS
EROSION CONTROL AND PAVEMENT MARKING PLAN**

SCALE: SHEET NO. OF SHEETS STA. 136+00 TO STA. 140+36.69

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	31
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	



PROPOSED PAVEMENT MARKING



PAVEMENT MARKING LEGEND	
①	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SKIP DASH
②	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID (DOUBLE LINE)
③	MODIFIED URETHANE PAVEMENT MARKING - LINE 12" YELLOW SOLID
④	MODIFIED URETHANE PAVEMENT MARKING - LINE 24" WHITE SOLID (STOP BAR)
⑤	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SOLID
⑥	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" WHITE SOLID
⑦	MODIFIED URETHANE PAVEMENT MARKING - LINE 4" YELLOW SKIP DASH
⑧	MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS

1. PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH DISTRICT CADD DETAILS - STANDARD 780001.

RAISED REFLECTIVE PAVEMENT MARKERS (RRPM) LEGEND	
SEE SCHEDULE OF QUANTITIES	
SIGN POST LEGEND	
⊩	SIGN POST LOCATION
⊩	WOOD POST LENGTH
⊩	OFFSET FROM EDGE OF PAVEMENT

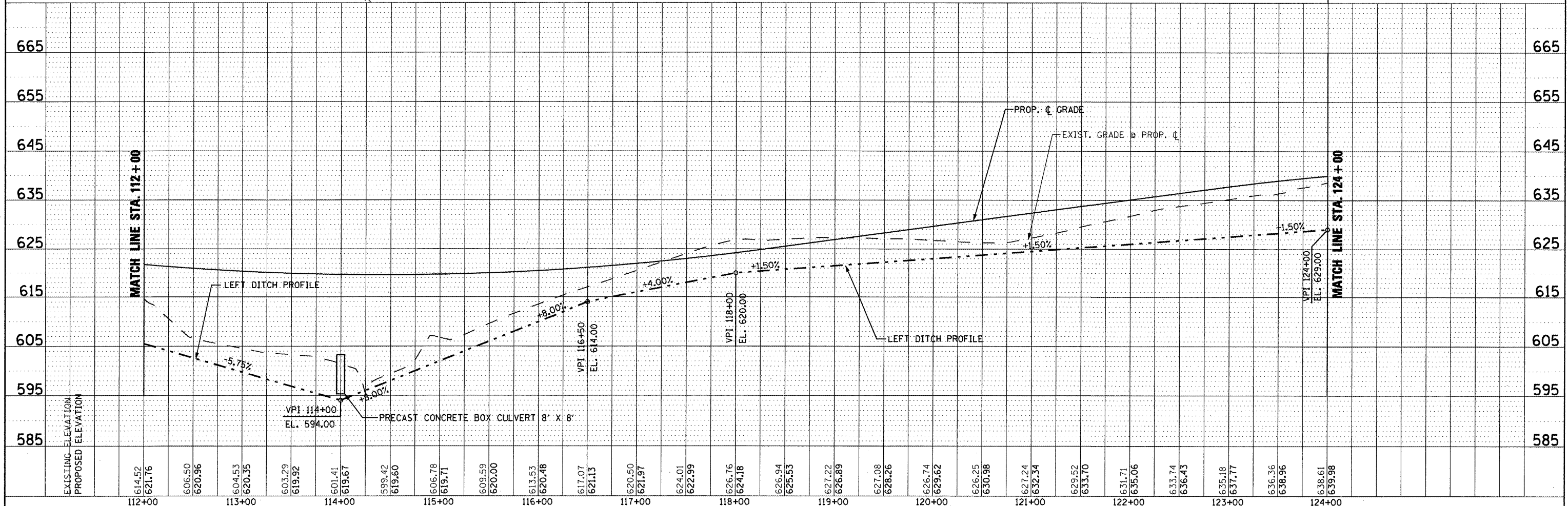
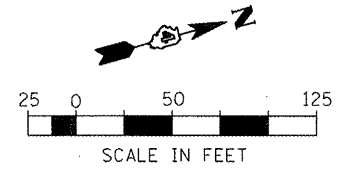
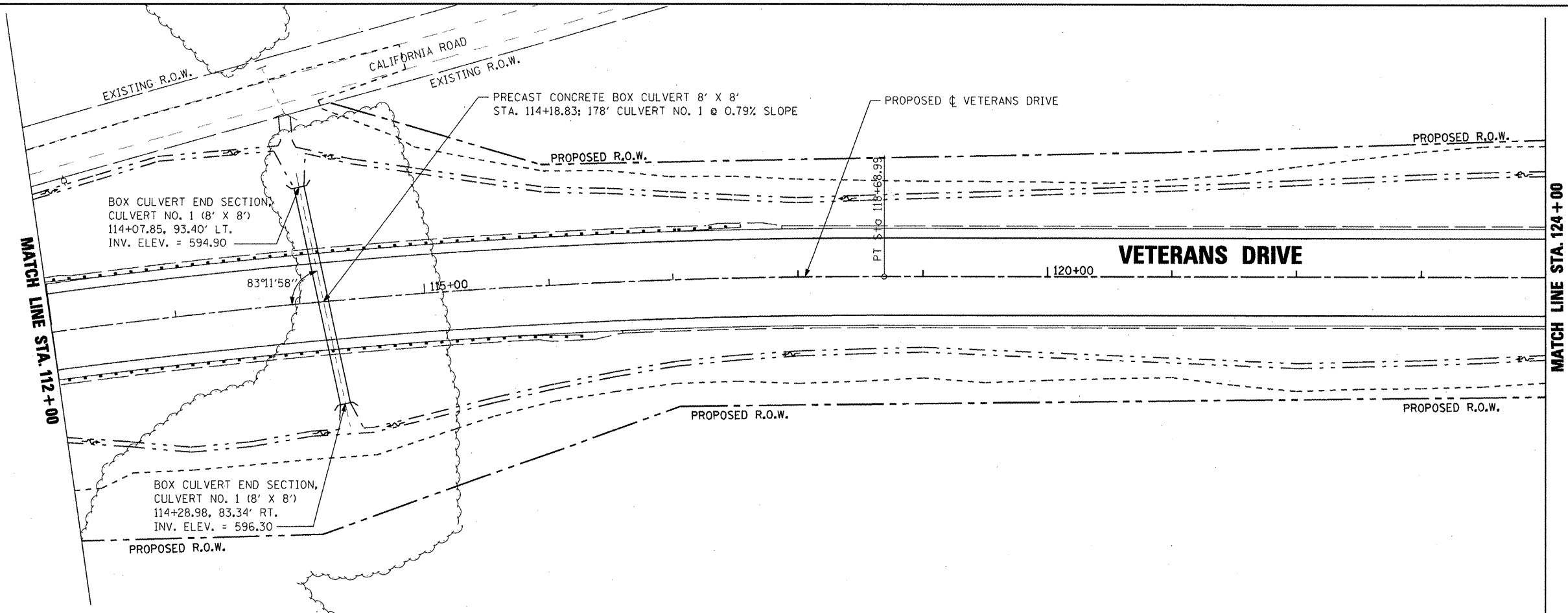
• SEE STANDARD 720006 FOR OFFSET

PAVEMENT MARKING REMOVAL

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS PAVEMENT MARKING - VETERANS DRIVE AT BROADWAY RD.	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
xi:\projects\200805025\dgn\plans and xref\PM Detail Broadway.dgn	DRAWN <i>CAM</i>	REVISED -	6768			10-00169-00-RP	TAZEWELL	98	32	
PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISED -	CONTRACT NO. 89588							
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	ILLINOIS FED. AID PROJECT							

DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
ALIGNED	
CHECKED	
DATE	
NO.	

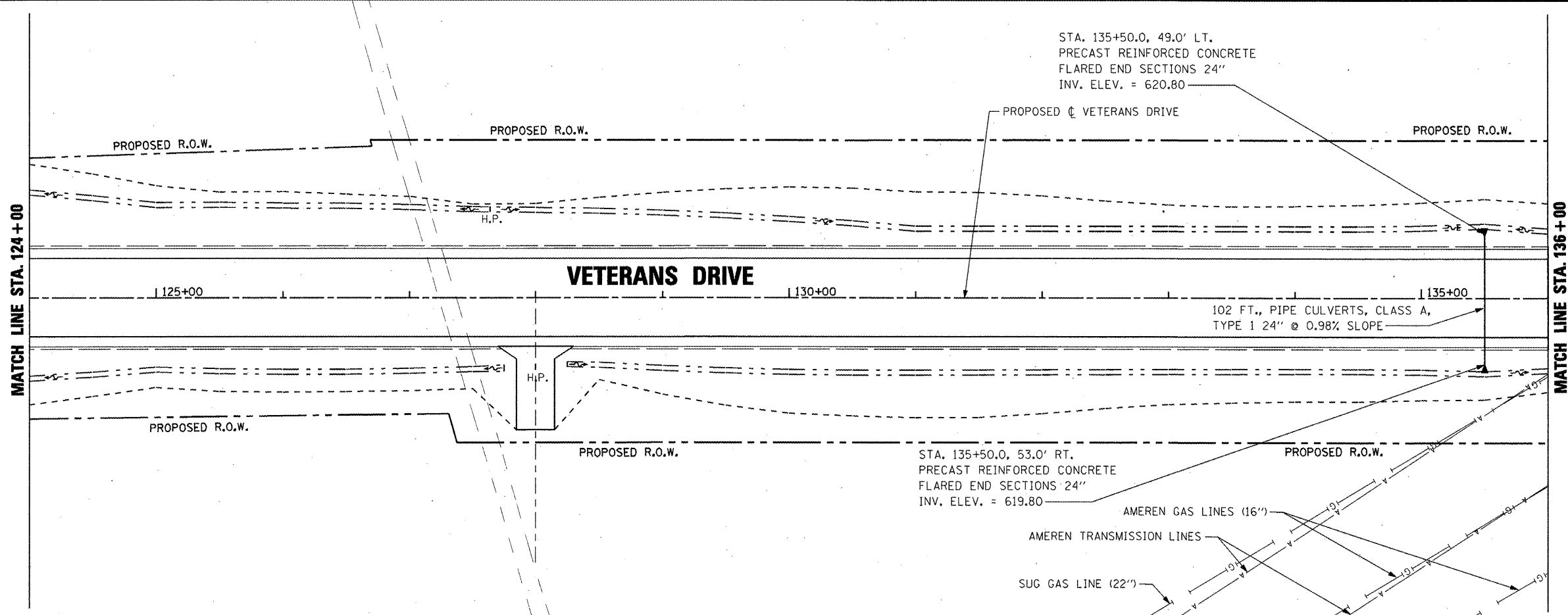
DATE	
BY	
REVISIONS	
PLANNED	
NOTED	
GRADES	
CHECKED	
DATE	
NO.	



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS DRAINAGE PLAN AND PROFILE - LEFT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200805025\dgn\plans and xref	OR 112-124 LT.dgn	DRAWN <i>CAM</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	34	
PLOT SCALE = 100.000000' / IN.	CHECKED <i>KMC</i>	REVISOR	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISOR	REVISED -			ILLINOIS FED. AID PROJECT					

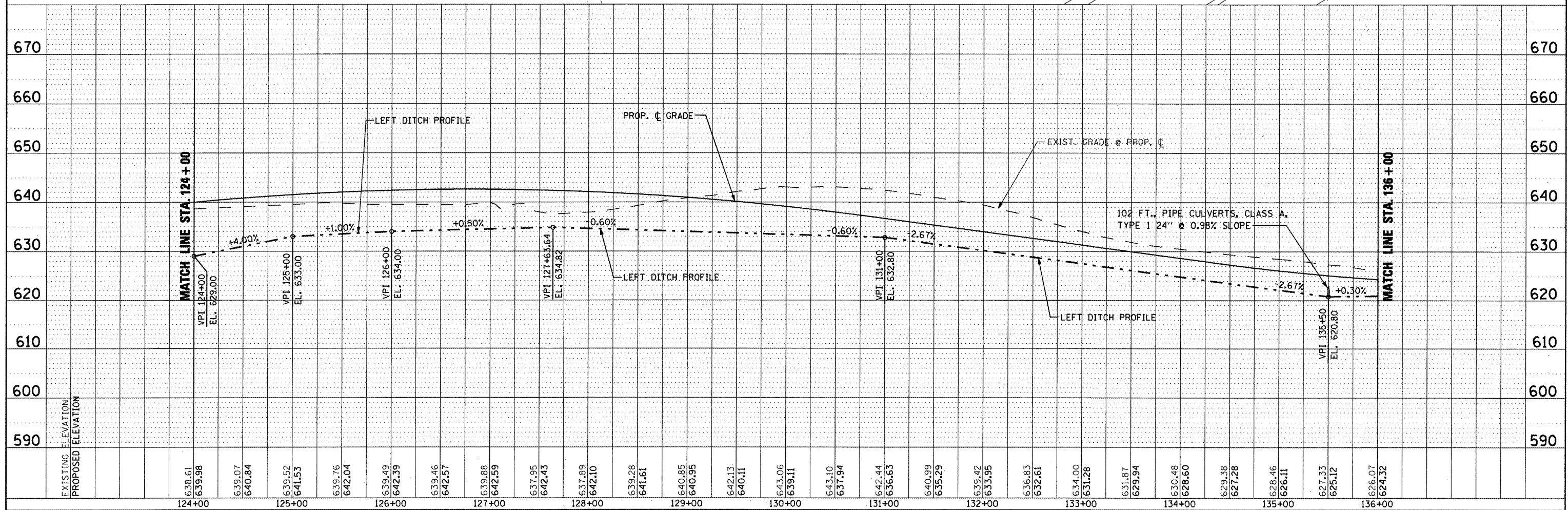
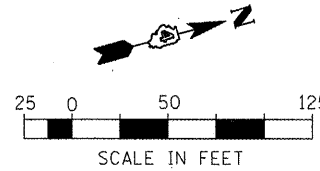
DATE	
BY	
SURVEYED	
ALIGNED	
CHECKED	
NOTED	
NO.	

DATE	
BY	
DESIGNED	
CHECKED	
NOTED	
NO.	



STA. 135+50.0, 49.0' LT.
 PRECAST REINFORCED CONCRETE
 FLARED END SECTIONS 24"
 INV. ELEV. = 620.80

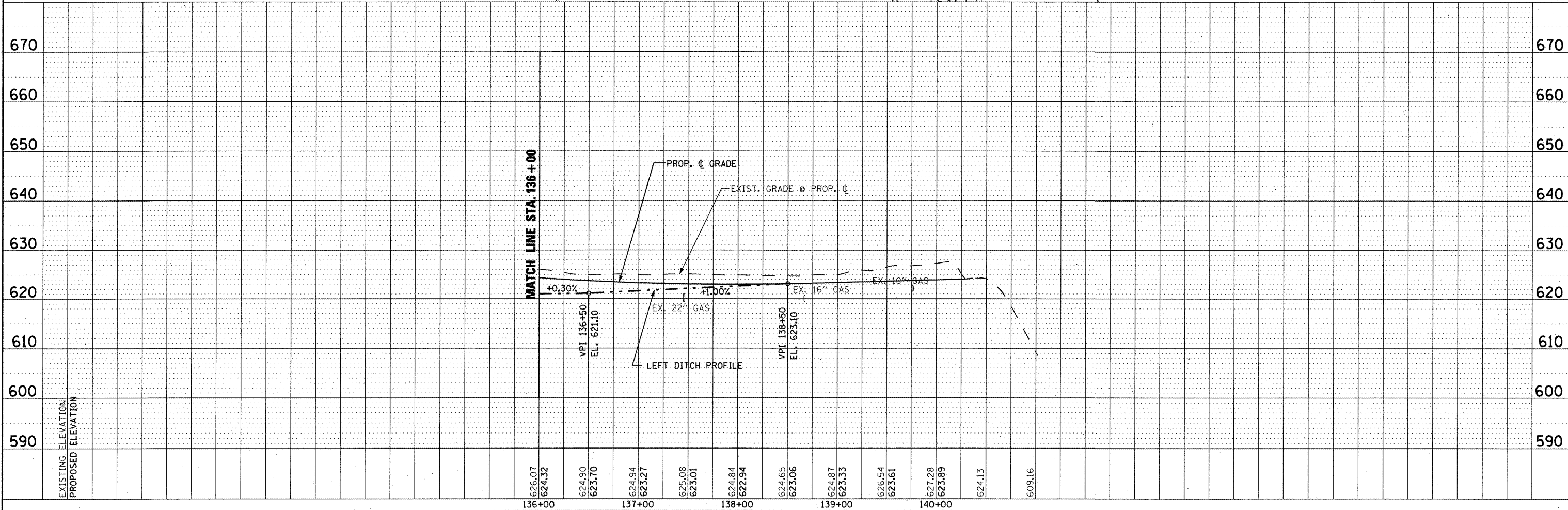
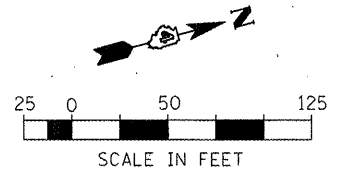
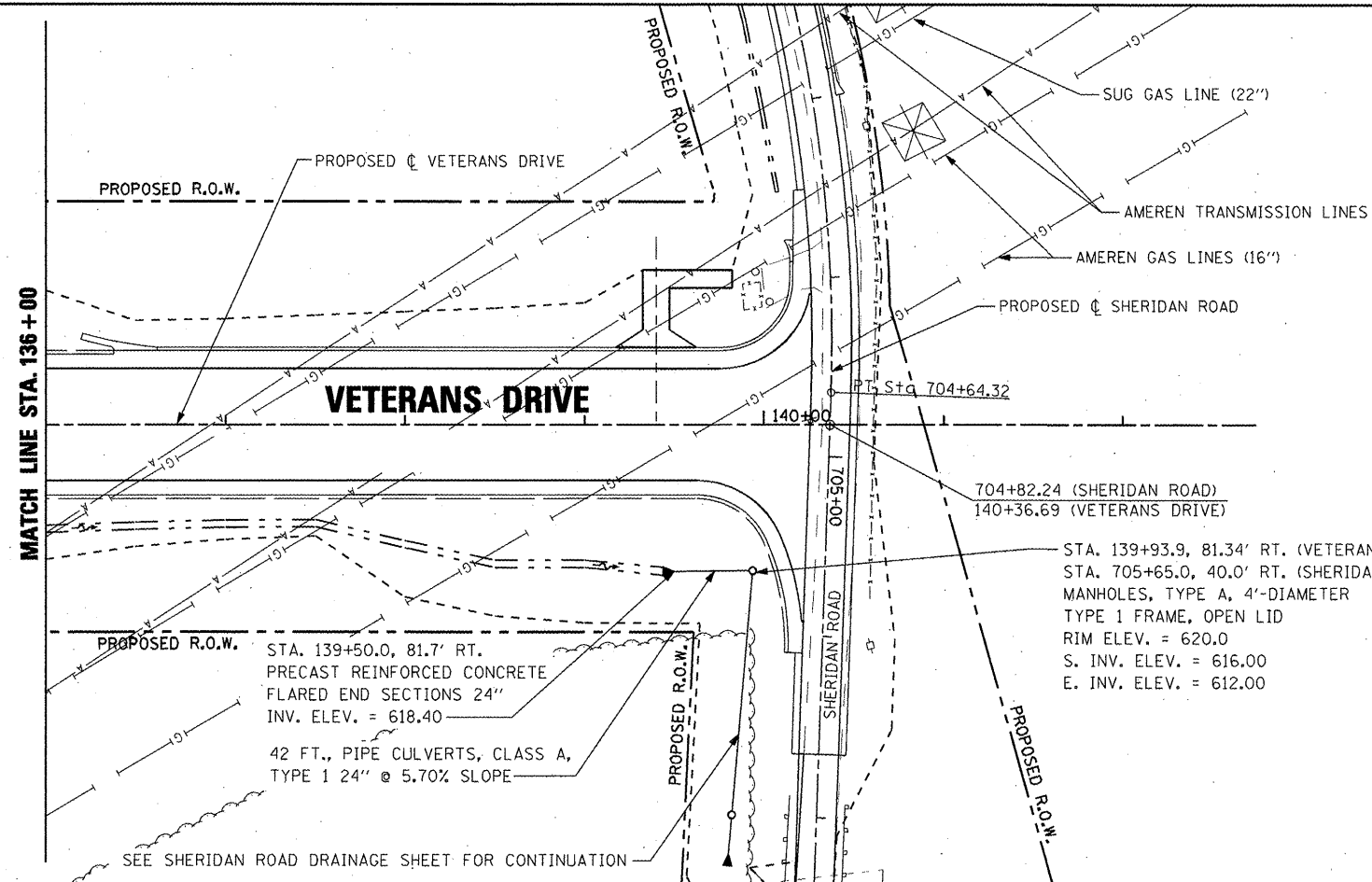
STA. 135+50.0, 53.0' RT.
 PRECAST REINFORCED CONCRETE
 FLARED END SECTIONS 24"
 INV. ELEV. = 619.80



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS DRAINAGE PLAN AND PROFILE - LEFT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DR 124-136 LT.dgn	DRAWN <i>CAM</i>	REVISED -	6768			10-00169-00-RP	TAZEWELL	98	35	
PLOT SCALE = 1/8" = 100'-0" IN.	CHECKED <i>KMC</i>	REVISED -	CONTRACT NO. 89588							
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	ILLINOIS FED. AID PROJECT							

PLAN	DATE
BY	
DESIGNED	
CHECKED	
DATE	
NO.	

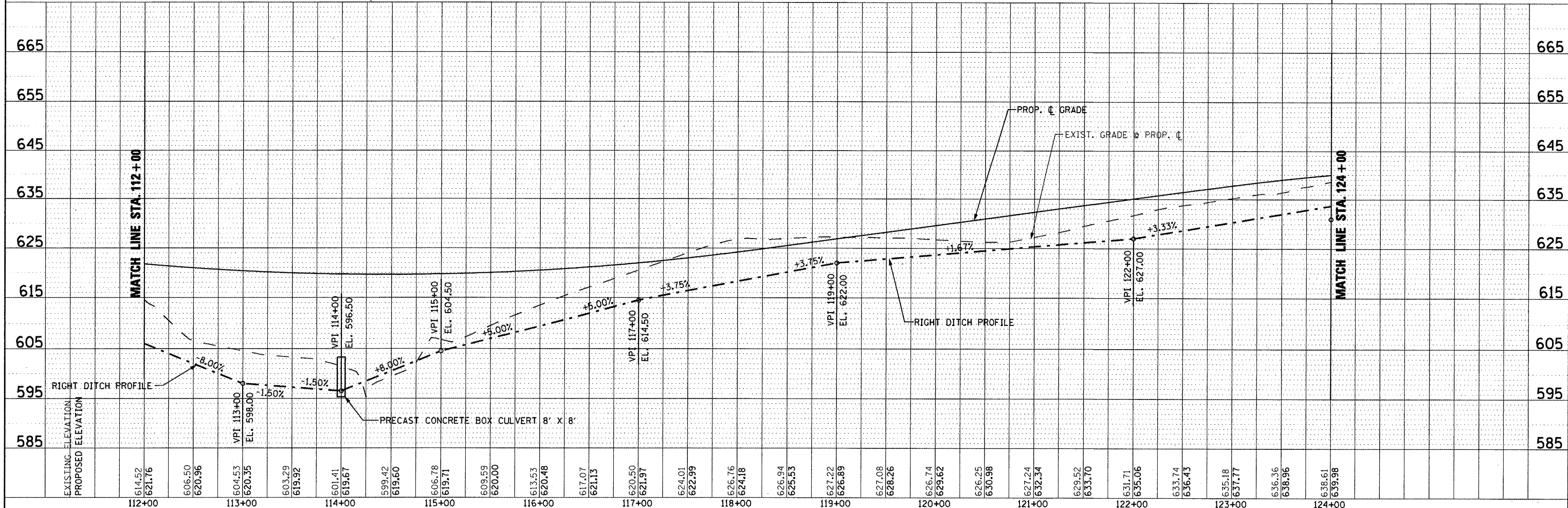
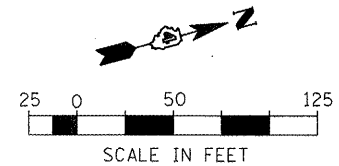
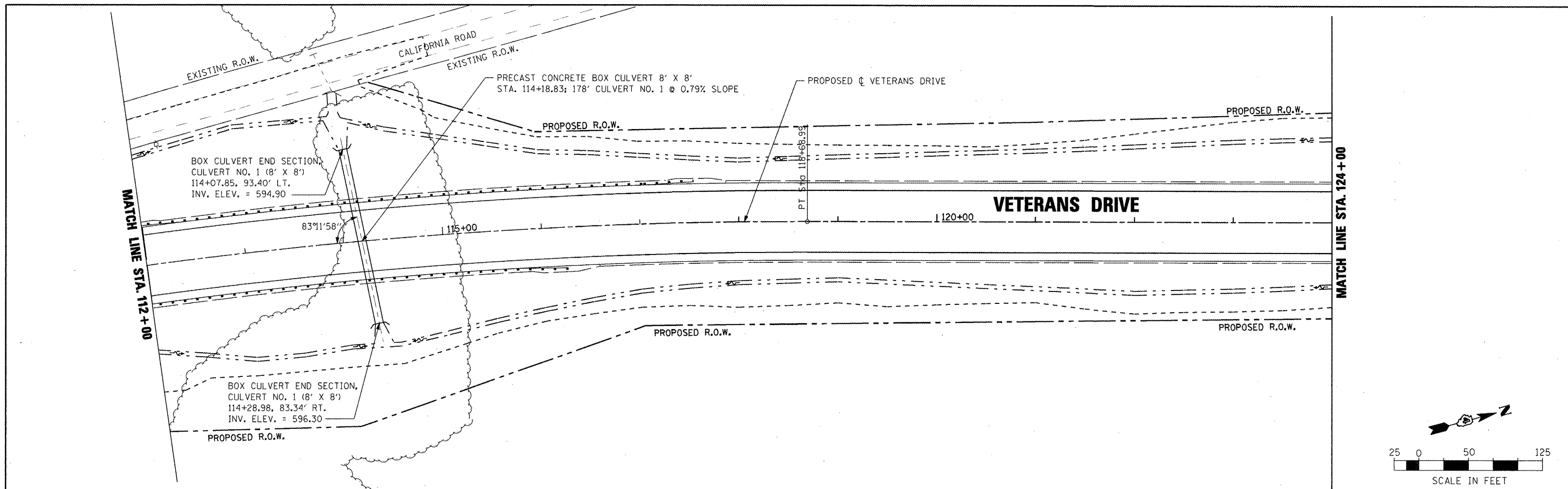
PROFILE	DATE
BY	
DESIGNED	
CHECKED	
DATE	
NO.	



FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS DRAINAGE PLAN AND PROFILE - LEFT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
DR 136-140 LT.dgn	DRAWN <i>CAM</i>	REVISED -	6768			10-00169-00-RP	TAZEWELL	98	36	
PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	REVISED -	CONTRACT NO. 89588							
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -	ILLINOIS FED. AID PROJECT							

DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
FILE NAME	

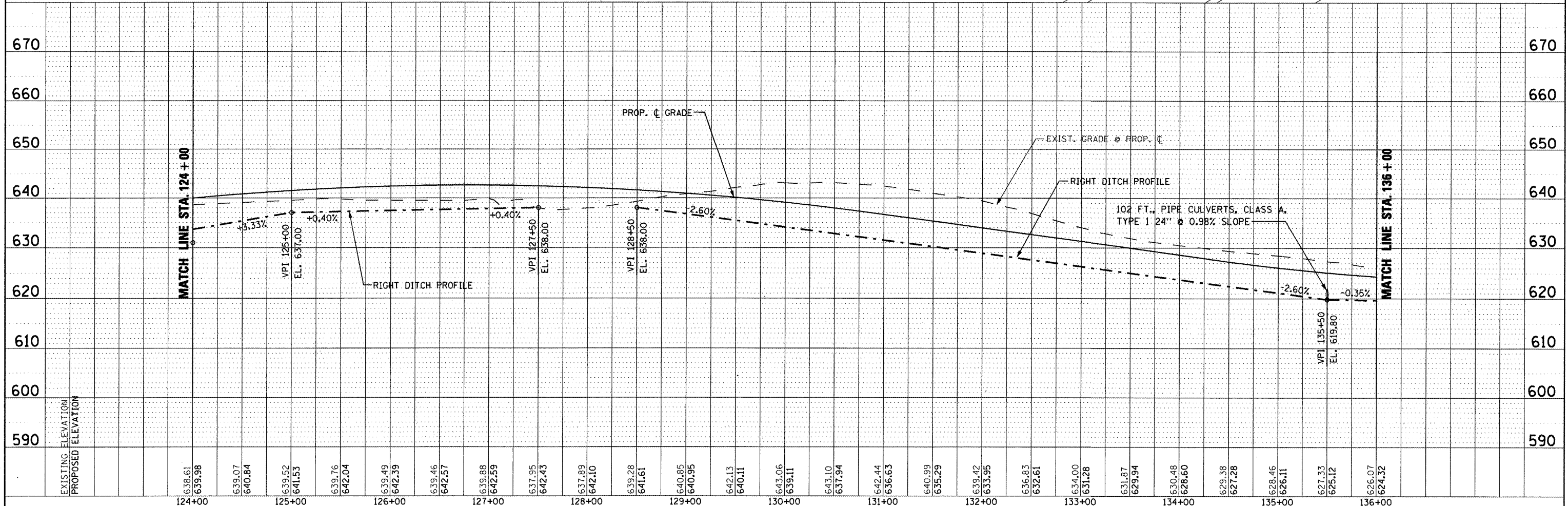
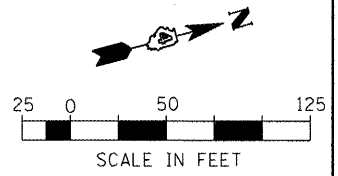
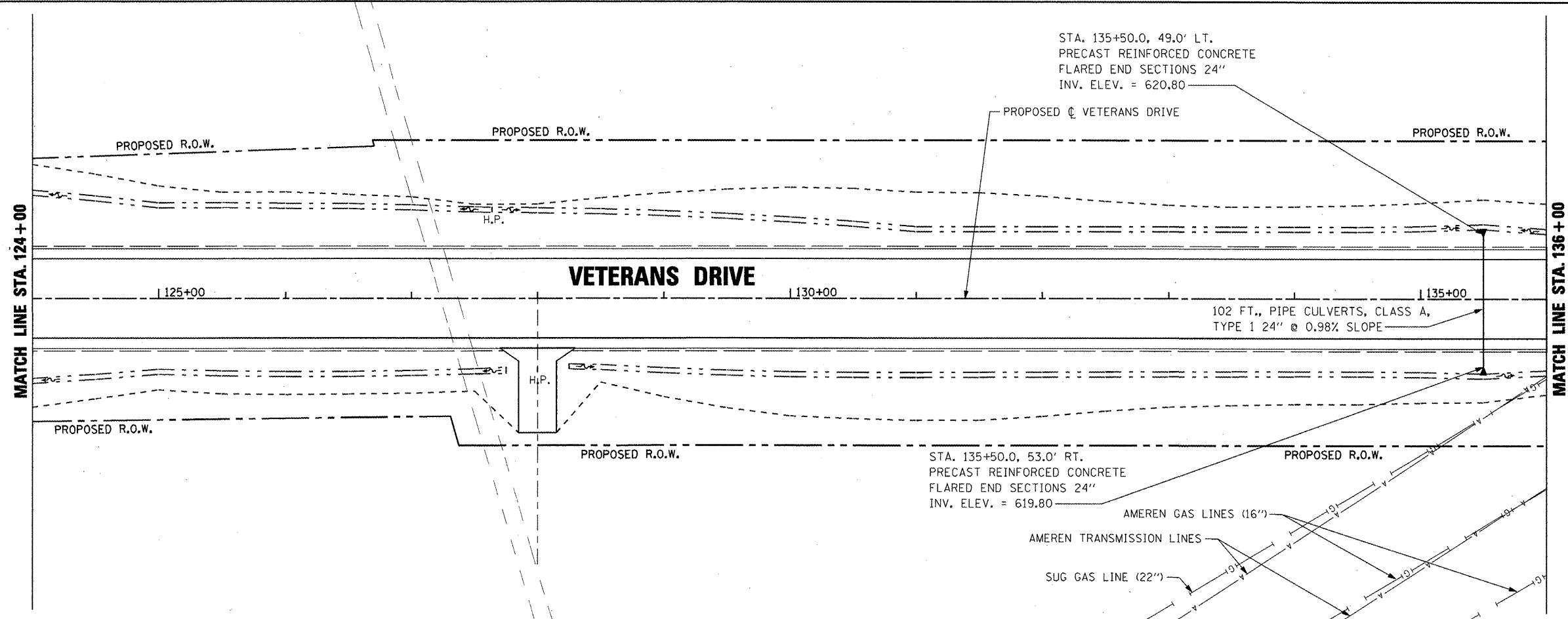
DATE	
BY	
DESIGNED	
PLANNED	
ALIGNED	
CHECKED	
NO. _____	
NOTE BOOK	
NO. _____	
FILE NAME	



FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS DRAINAGE PLAN AND PROFILE - RIGHT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
W:\projects\200805025\dn\plans and xref\DR 112-124 RT.dgn	DR 112-124 RT.dgn	DRAWN <i>CAM</i>	REVISED -			676B	10-00169-00-RP	TAZEWELL	98	38	
PLOT SCALE = 100.000000' / IN.		CHECKED <i>KMC</i>	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -			ILLINOIS FED. AID PROJECT					

DATE	
BY	
REVISIONS	
PLANNING	
DESIGN	
CONSTRUCTION	
NO.	

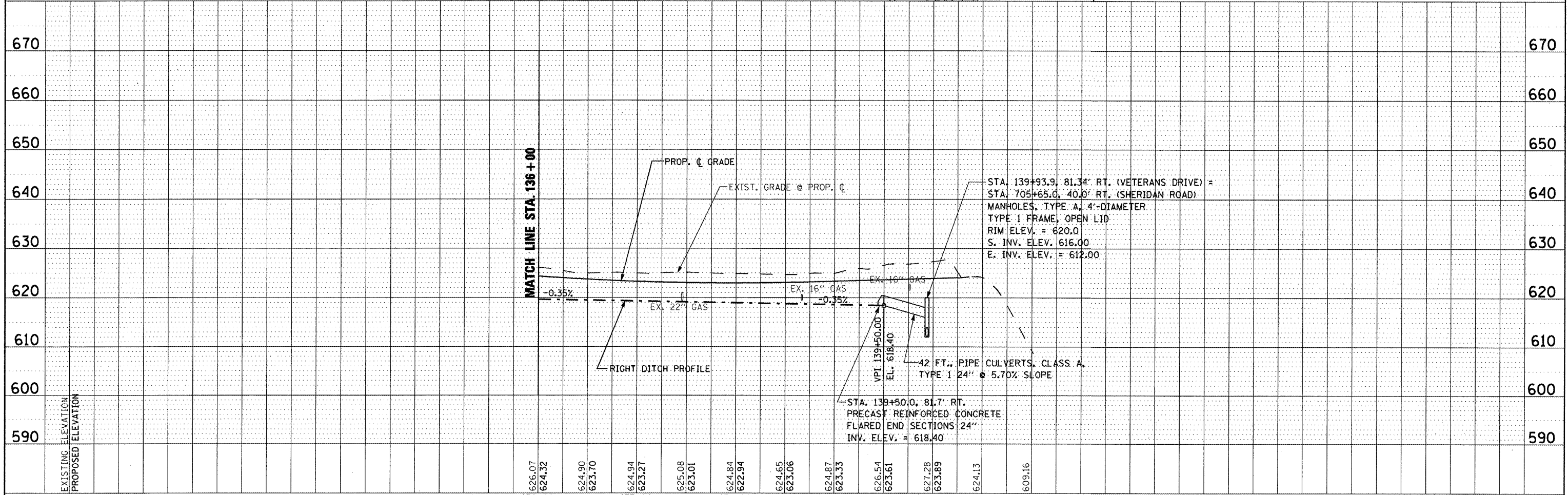
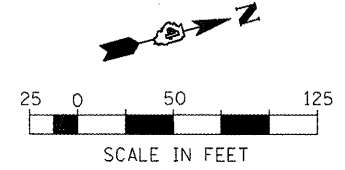
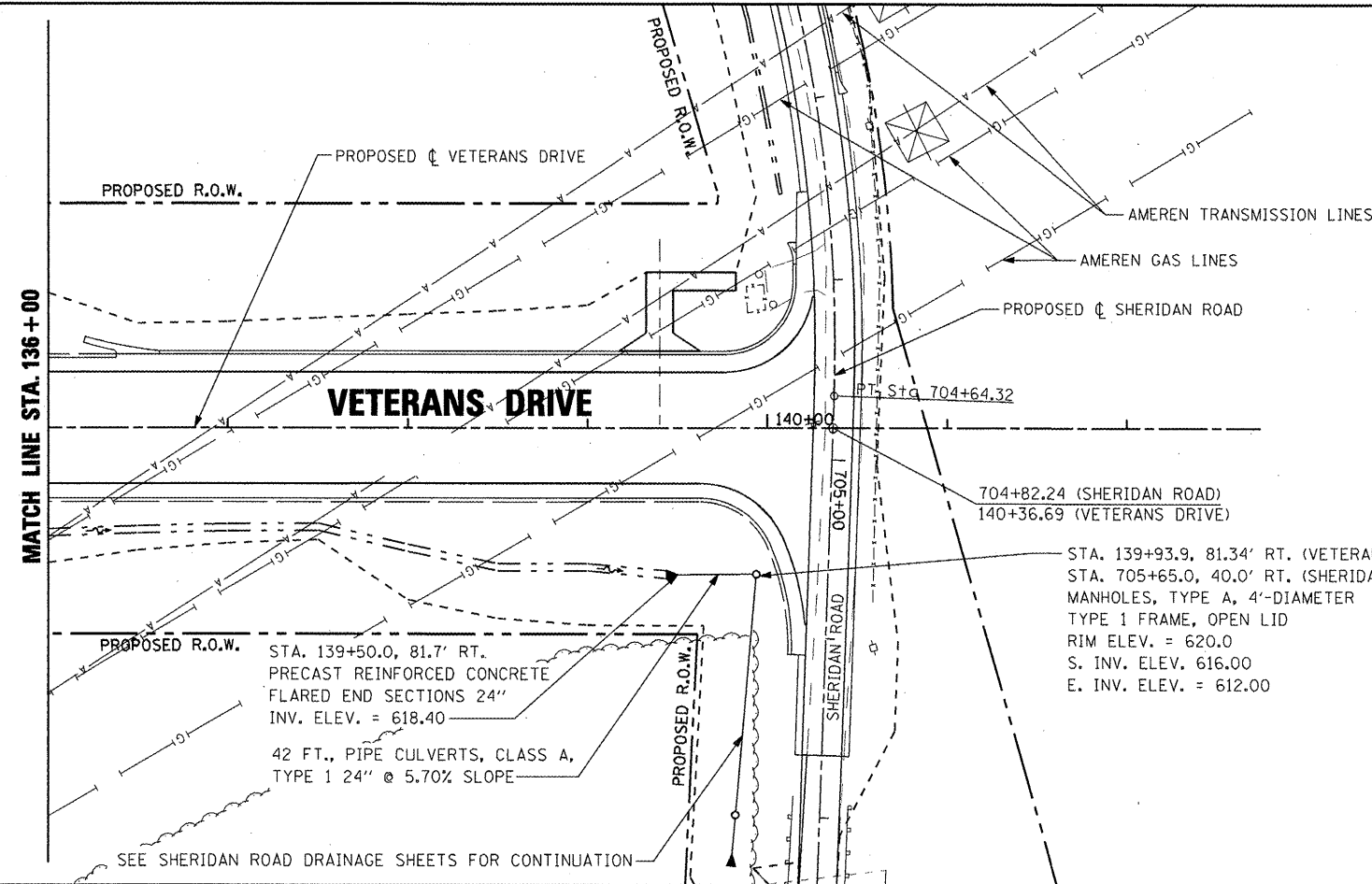
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REVISIONS	
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DESIGN	
CONSTRUCTION	
NO.	



FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	VETERANS DRIVE IMPROVEMENTS DRAINAGE PLAN AND PROFILE - RIGHT	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
PROJECT NO. = 100.0000 / IN.	DRAWN <i>CAM</i>	CHECKED <i>KMC</i>	REVISED -			6768	10-00169-00-RP	TAZEWELL	98	39	
PLOT SCALE = 1/8" = 1'	DATE <i>3-21-12</i>		REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012			REVISED -			ILLINOIS FED. AID PROJECT					

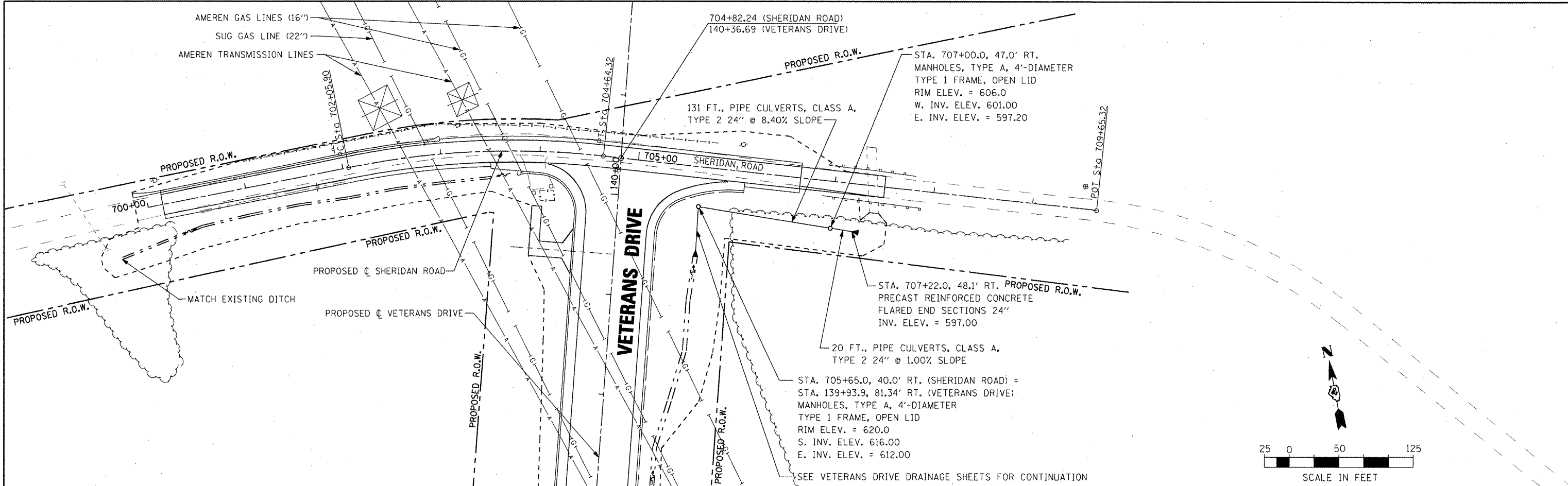
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CHECKED	
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NOTE BOOK	
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PROFILE	
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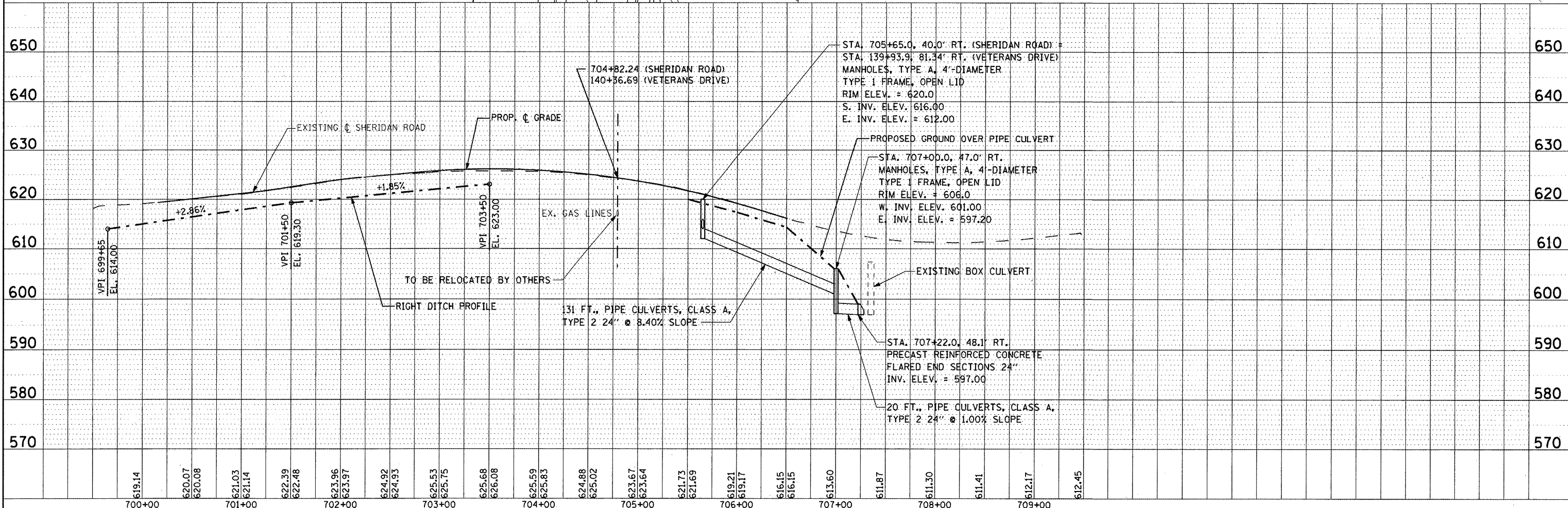


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x:\projects\200805025\dgn\plans and xref	DR 136-148 RT.dgn	DRAWN <i>CAM</i>	REVISED -			676B	10-00169-00-RP	TAZEWELL	98	40	
PLOT SCALE = 100.0000' / IN.		CHECKED <i>KMC</i>	REVISED -			CONTRACT NO. 89588					
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -			ILLINOIS FED. AID PROJECT					
		SCALE:	SHEET NO. OF SHEETS	STA. 136+00 TO STA. 140+36.69							

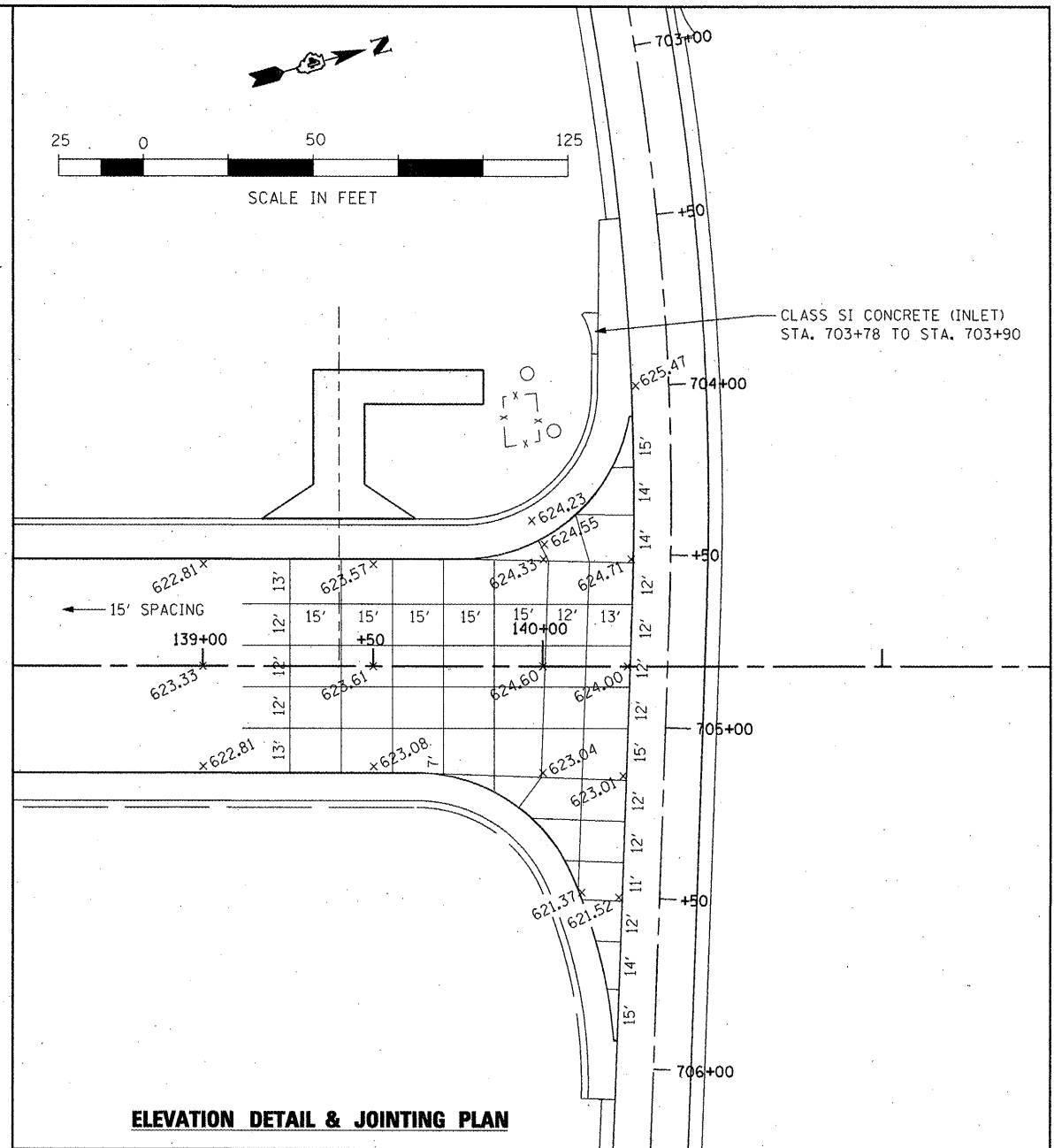
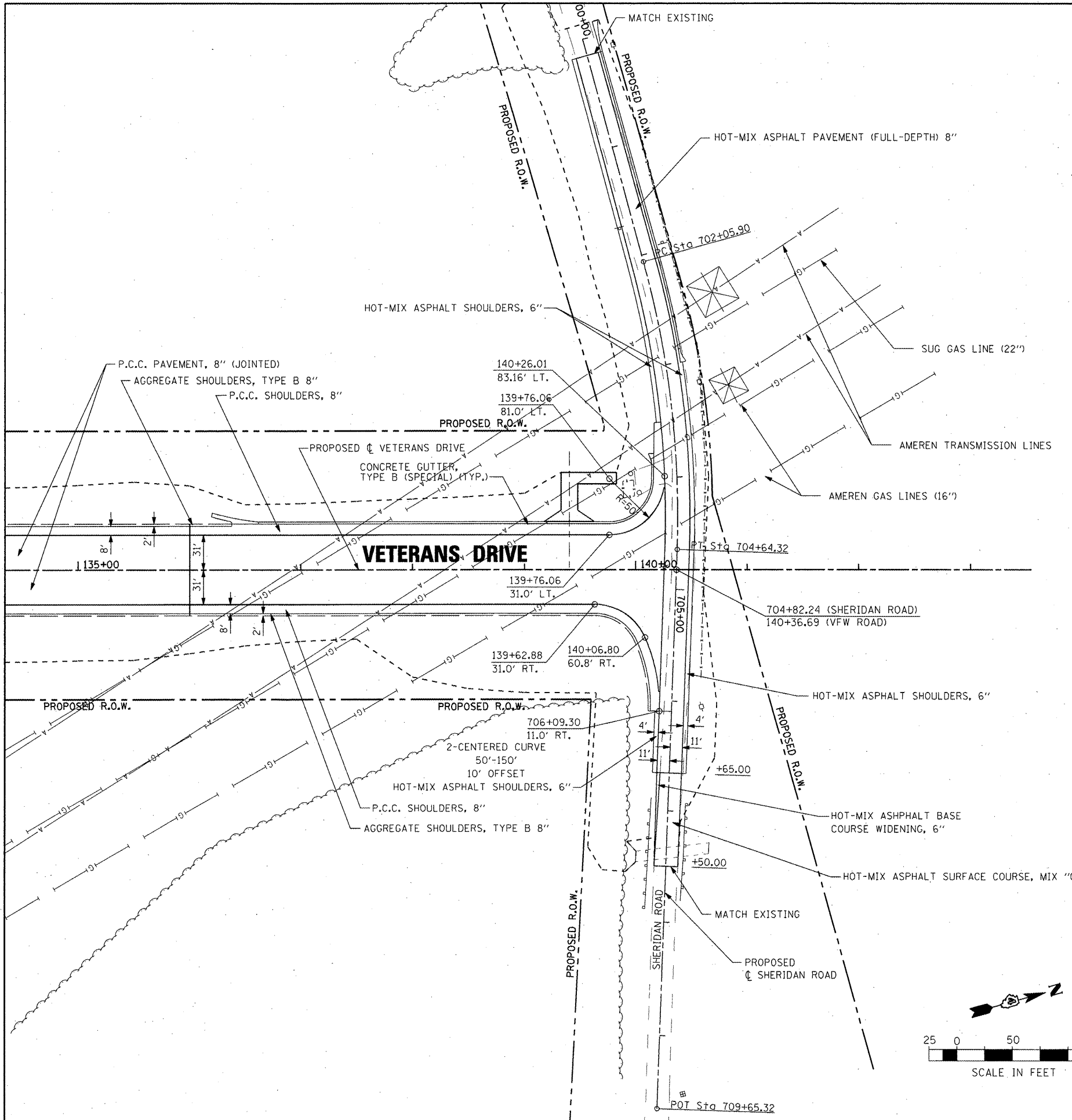
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PROFILE	
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GRADES CHECKED	
BLM. NOTED	
PROPOSED	
NO.	



DATE	
BY	
PROFILE	
SURVEYED	
GRADES CHECKED	
BLM. NOTED	
PROPOSED	
NO.	



FILE NAME =	USER NAME = 100T	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION VETERANS DRIVE IMPROVEMENTS SHERIDAN ROAD DRAINAGE PLAN AND PROFILE	F.A.U. RTE. 6768	SECTION 10-00169-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 98	SHEET NO. 41
DR 5 SHERIDAN.dgn	DRAWN <i>CAM</i>	REVISIONS			SCALE: AS SHOWN	SHEET NO. OF SHEETS	STA. 700+00 TO STA. 708+65	CONTRACT NO. 89588	
PLOT SCALE = 100.0000' / IN.	CHECKED <i>KMC</i>	DATE			ILLINOIS FED. AID PROJECT				
PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>								



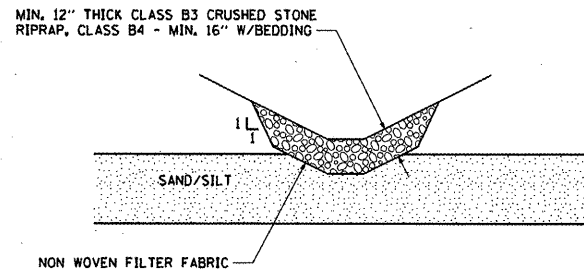
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PLOT DATE = 4/12/2012			REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

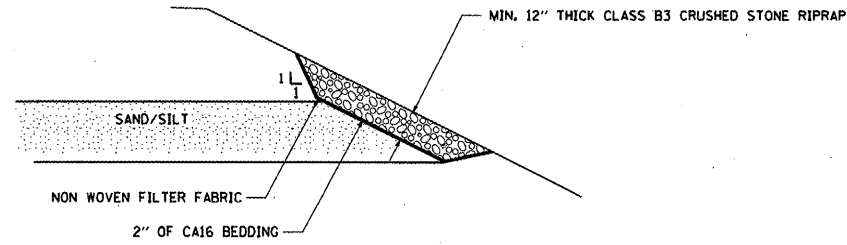
VETERANS DRIVE IMPROVEMENTS
INTERSECTION DETAIL - VETERANS DRIVE AT SHERIDAN ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	42
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				



DITCH PROTECTION DETAILS
NOT TO SCALE



SAND/SILT SLOPE PROTECTION DETAILS
NOT TO SCALE

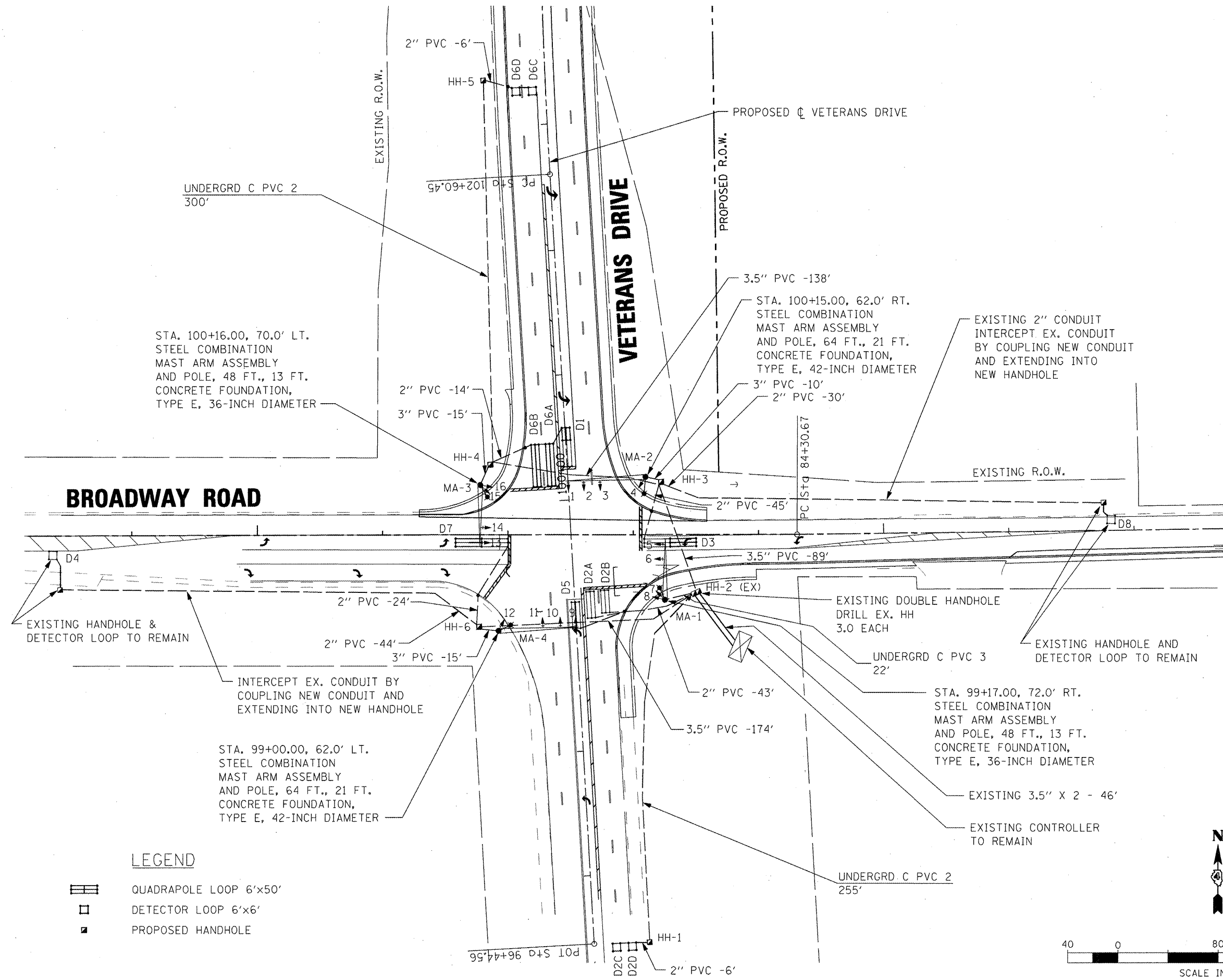
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	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
ROADWAY DETAILS**

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.

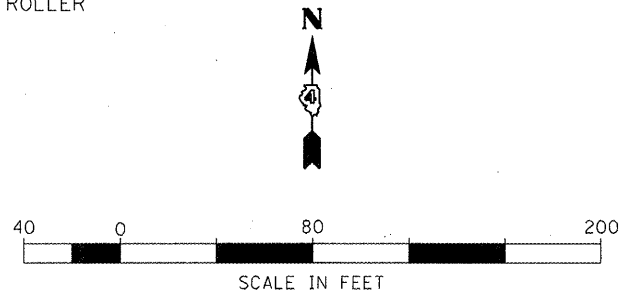
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	43
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				



BROADWAY ROAD

VETERANS DRIVE

- LEGEND**
- QUADRAPOLE LOOP 6'x50'
 - DETECTOR LOOP 6'x6'
 - PROPOSED HANDHOLE



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
x:\projects\200805025\dgn\plans and xref\INTERSECTION DTL3.dgn		DRAWN <i>CAM</i>	REVISED -
PLOT SCALE = 80.0000' / IN.		CHECKED <i>KMC</i>	REVISED -
PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
SIGNALS DETAIL - VETERANS DRIVE AT BROADWAY RD.**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	44
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

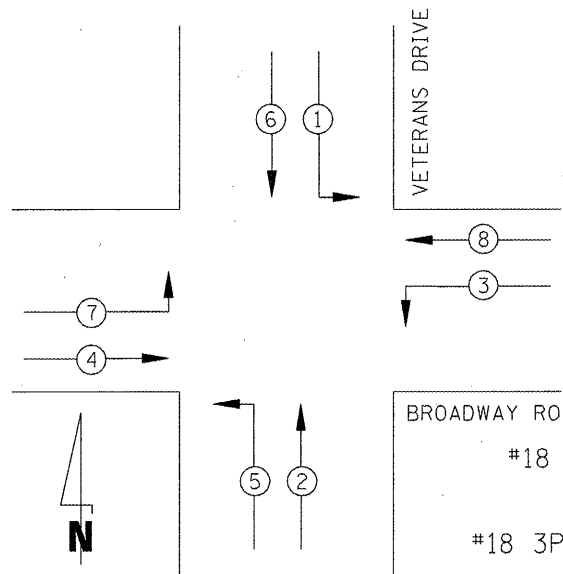
NAME OF INTERSECTION: VETERANS DRIVE AND BROADWAY ROAD

REFERRING TO STANDARD 857001, THE VEHICULAR PHASES USED ARE DESIGNATED BELOW:

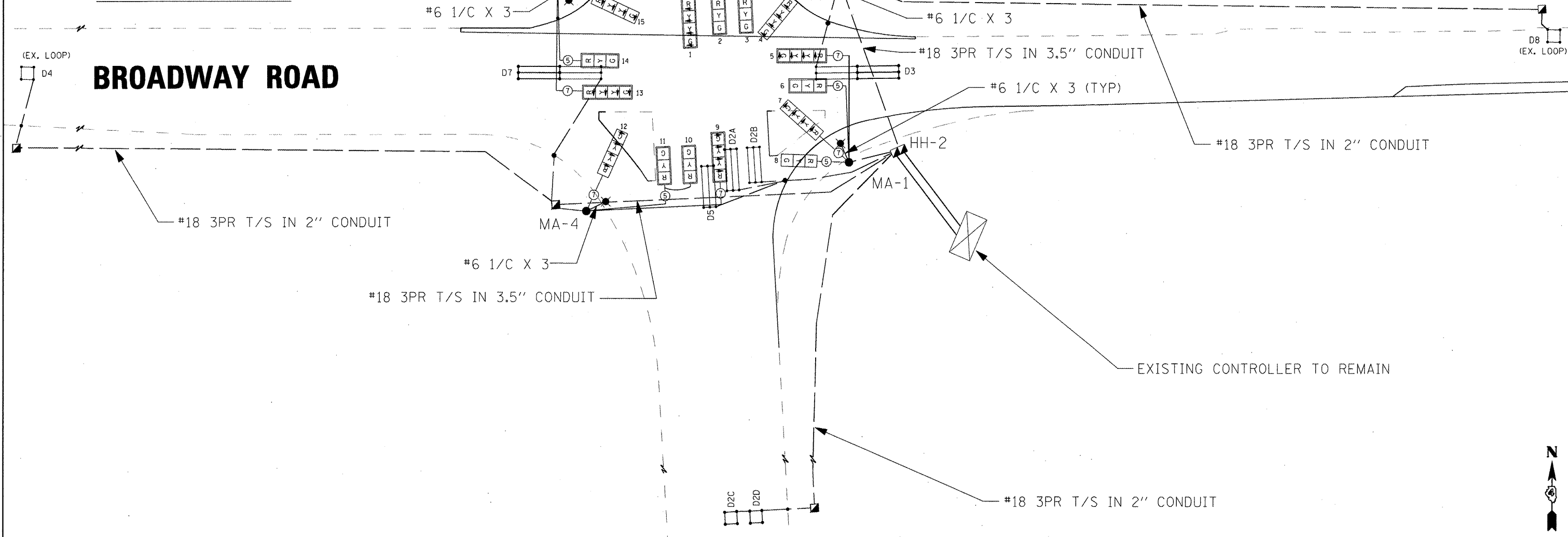
TRAFFIC MOVEMENT
NUMBER REFERS TO ASSOCIATED PHASE

LEGEND

- PHOTOCELL RELAY
- SIGNAL CONTROLLER (EXISTING)
- HANDHOLE
- EXISTING SERVICE INSTALLATION TO BE USED
- LUMINAIRE
- SIGNAL HEAD
1 FACE, 3 SECTION
- SIGNAL HEAD WITH BACKPLATE
1 FACE, 3 SECTION
- SIGNAL HEAD WITH BACKPLATE
1 FACE, 4 SECTION
- 5 CONDUCTOR No. 14 CABLE
- 7 CONDUCTOR No. 14 CABLE
- 1 WIRE, 5 CONDUCTOR, No. 14 CABLE
- 1 WIRE, 7 CONDUCTOR, No. 14 CABLE
- 3 WIRE, 1 CONDUCTOR, No. 6 CABLE
- CONDUIT - TRAFFIC SIGNAL CONDUCTORS
- TYPE II SPLICE



PHASE DESIGNATION DIAGRAM



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
xi\projects\200805025\dgn\plans and xref	a\INTERSECTION DTL4.dgn	DRAWN <i>CAM</i>	REVISED -
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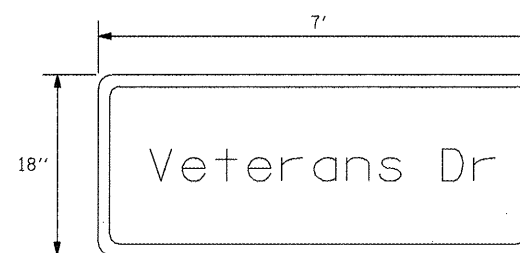
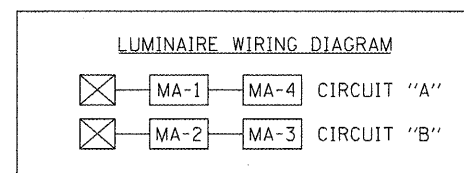
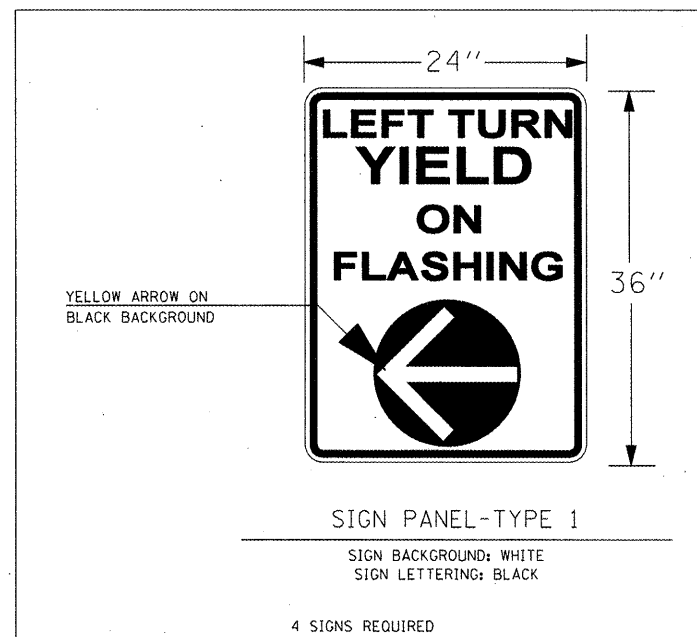
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
SIGNALS & LIGHTING DETAIL - VETERANS DRIVE AT BROADWAY ROAD**

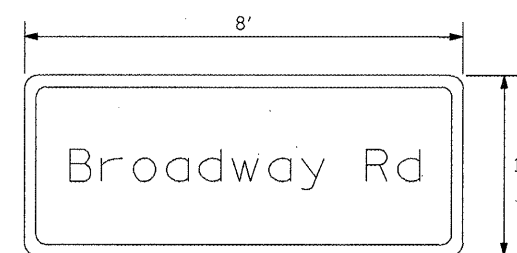
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	45
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

CONSTRUCTION NOTES:

1. ALL TRAFFIC SIGNAL SECTIONS SHALL HAVE 12" SINGLE LED LENSES.
2. THE RED SECTIONS OF THE SIGNAL HEADS SHARING THE SAME MAST ARM SHALL BE LEVEL WITH ONE ANOTHER AND MAINTAIN A 16 FT. MINIMUM CLEARANCE FROM THE HIGHEST POINT OF THE ROADWAY.
3. THE PROPOSED MAST ARM MOUNTED TRAFFIC SIGNAL HEADS SHALL BE MOUNTED DIRECTLY OVER THE CENTER OF THEIR RESPECTIVE LANES.
4. ALL TRAFFIC SIGNAL HEAD BRACKETS ARE TO BE ALUMINUM WITH A NATURAL FINISH.
5. ALL TRAFFIC SIGNAL POSTS ARE TO BE GALVANIZED STEEL.
6. THE #18 3-PAIR TWISTED/SHIELDED CABLE SHALL HAVE THE SAME SLACK AS OTHER SIGNAL CABLE AND WILL BE MEASURED FOR PAYMENT.
7. ALL DETECTOR LOOPS SHALL UTILIZE A SEPARATE PAIR OF LEAD-INS.
8. A TYPE II SPLICE SHALL BE USED FOR ALL DETECTOR LEAD-INS.
9. THE PROPOSED DETECTOR LOOPS SHALL BE CUT IN THE EXISTING PAVEMENT, MILLED SURFACE, OR BINDER COURSE BEFORE THE FINAL OVERLAY. THE RISER AREA SHALL BE CHIPPED OUT AND FILLED WITH EPOXY. THIS WORK SHALL BE INCLUDED IN THE PRICE FOR DETECTOR LOOPS.
10. ALL DETECTOR LOOPS SHALL BE INSTALLED IN THE CENTER OF THEIR RESPECTIVE TRAVEL LANES. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR VERIFICATION OF DETECTOR PLACEMENT BEFORE INSTALLATION.
11. PROPOSED HANDHOLES SHALL BE CAST IN PLACE CONCRETE HANDHOLES.
12. THE HANDHOLE SHALL BE CONSTRUCTED SO THAT THE TOP OF THE FRAME WILL BE FLUSH WITH THE SURFACE OF THE MEDIAN, SIDEWALK, OR GROUND LINE.
13. THE LOCATION OF ALL UTILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR BEFORE THE INSTALLATION OF ANY TRAFFIC SIGNAL COMPONENTS.
14. COILABLE POLYETHYLENE DUCT MAY BE SUBSTITUTED FOR PVC CONDUIT.
15. THE TRAFFIC SIGNAL CONTROLLER SHALL BE ORIENTED SO THAT THE DOOR IS FACING AWAY FROM TRAFFIC.
16. THE DOUBLE HANDHOLE SHALL NOT BE USED IN LIEU OF THE CONTROLLER FOUNDATION PAD.
17. THE LOCATIONS FOR HANDHOLES, TRAFFIC SIGNAL POST FOUNDATIONS, AND MAST ARMS FOUNDATIONS ARE PROVIDED FOR REFERENCE ONLY. THE ENGINEER OF TRAFFIC SHALL BE NOTIFIED FOR LOCATION VERIFICATION BEFORE INSTALLATION.
18. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
19. THE EXISTING TRAFFIC SIGNALS SHALL REMAIN IN OPERATION DURING THE CONSTRUCTION OF THE PROPOSED TRAFFIC SIGNALS.
20. ANY MAINTENANCE OF EXISTING TRAFFIC SIGNALS SHALL BE CONSIDERED EXTRA WORK IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
21. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR PLACING CONDUIT AT GREATER THAN 2 FT. MINIMUM DEPTH TO AVOID OBSTACLE SUCH AS UNDERGROUND UTILITIES.
22. THE CONTRACTOR IS RESPONSIBLE FOR THE COST OF UNCOVERING OR HAND DIGGING AROUND UTILITIES AS NECESSARY. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICES FOR THE CONDUITS.
23. ALL TRAFFIC SIGNAL MAST ARMS, POSTS, HANDHOLE LIDS AND RINGS, HANDHOLE FRAMES, CONTROLLER CABINETS, AND PHOTOCCELL RELAYS SHALL BE GROUNDED IN ACCORDANCE WITH NEC REQUIREMENTS.
24. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXISTING LIGHTING AND TRAFFIC SIGNAL FACILITIES. THIS WORK SHALL BE INCLUDED IN THE CONTRACT BID PRICE.



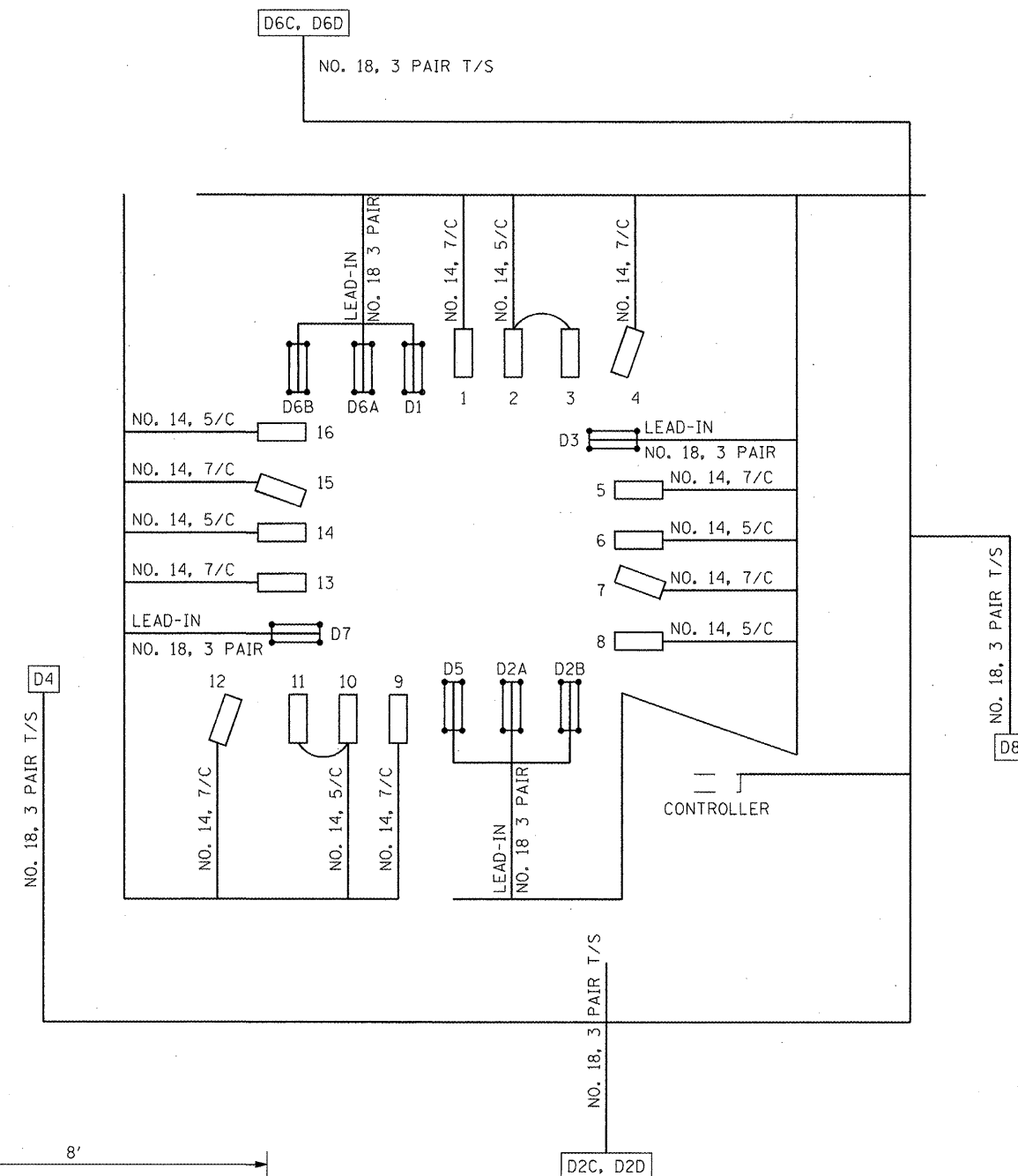
2 SIGNS REQUIRED
10.5 SQ. FT. EACH = 21 SQ. FT.



2 SIGNS REQUIRED
12 SQ. FT. EACH = 24 SQ. FT.

SIGN PANEL TYPE II

1. MAST ARM MOUNTED
2. THE STREET SIGNS SHALL BE BANDED WITH 4 BANDS RATHER THAN THE TWO BANDS SHOWN ON STD. 720016. COST SHALL BE INCLUDED IN PAY ITEM SIGN PANEL TYPE II.
3. WHITE LETTERING ON GREEN BACKGROUND
4. CAPITAL LETTERS = 12", LOWERCASE = 9"



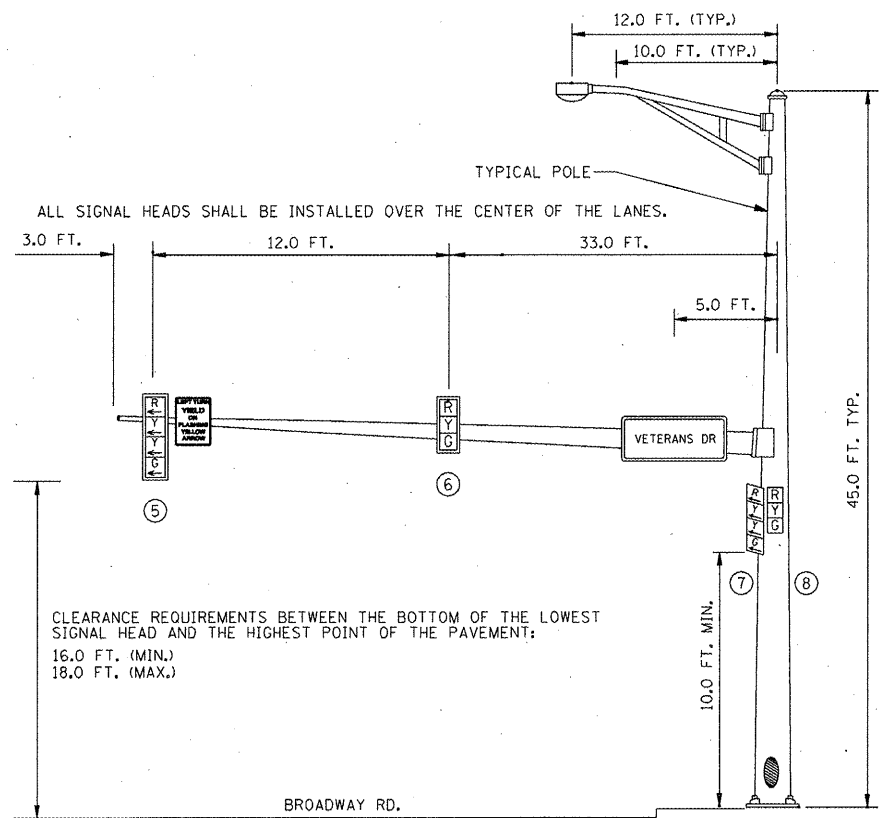
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

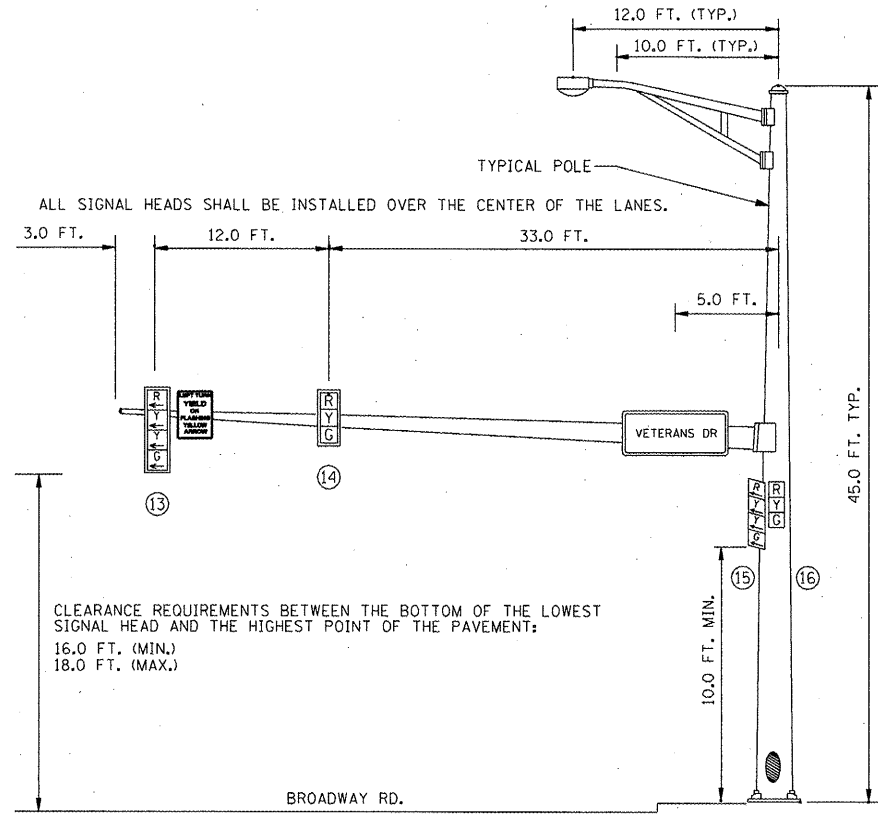
VETERANS DRIVE IMPROVEMENTS
SIGNALS CABLE DETAIL AND CONSTRUCTION NOTES - VETERANS DRIVE AT BROADWAY ROAD

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

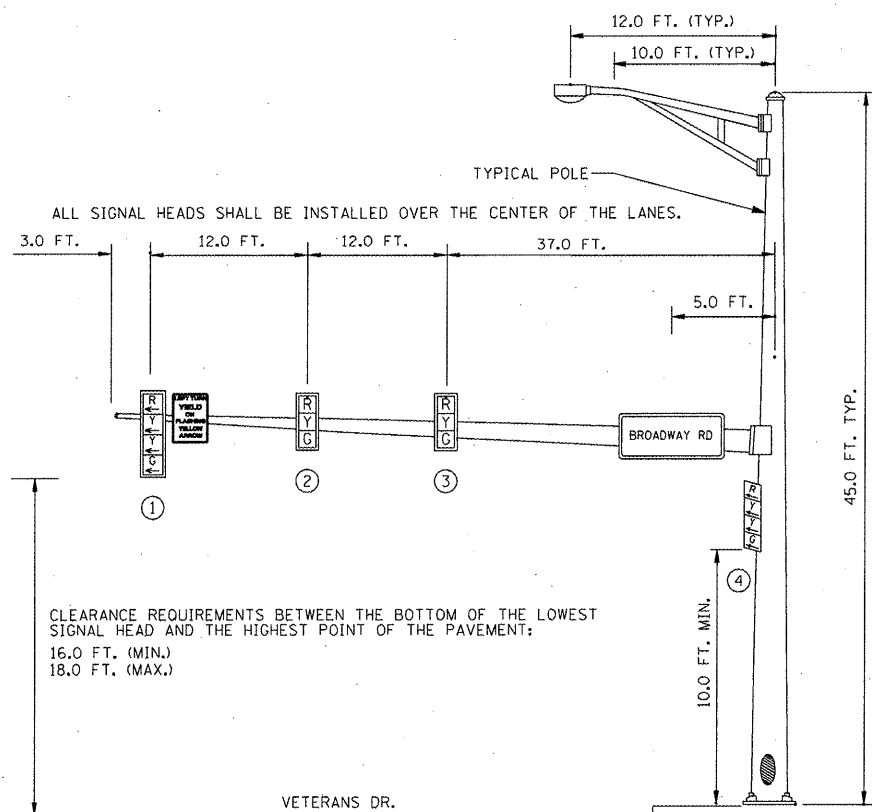
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	46
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				



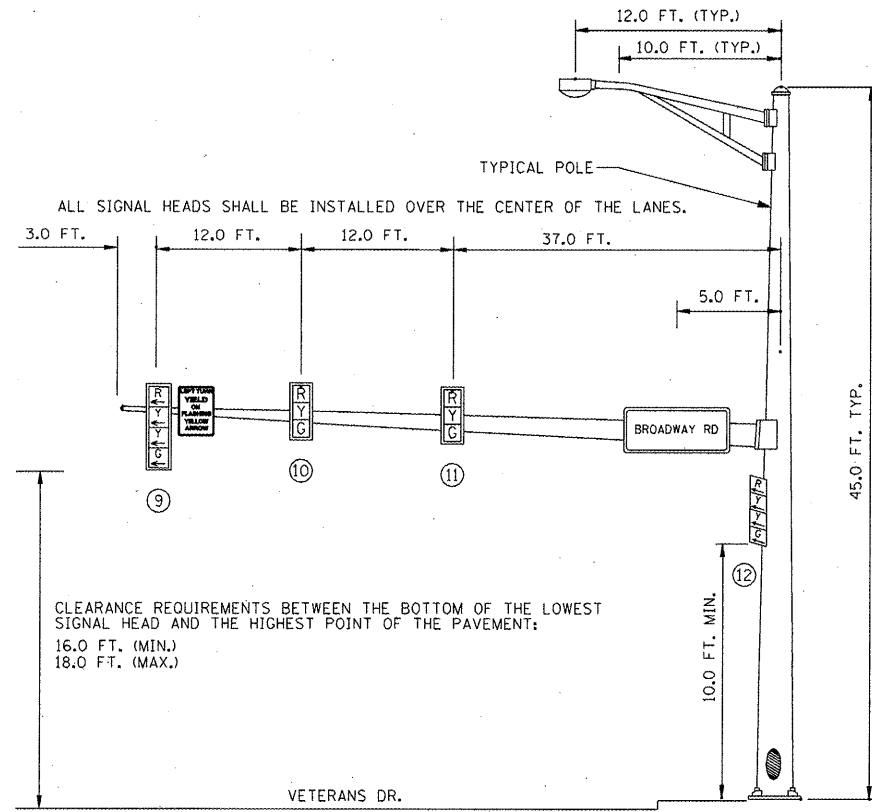
**EASTBOUND TRAFFIC SIGNAL
SOUTHEAST CORNER**



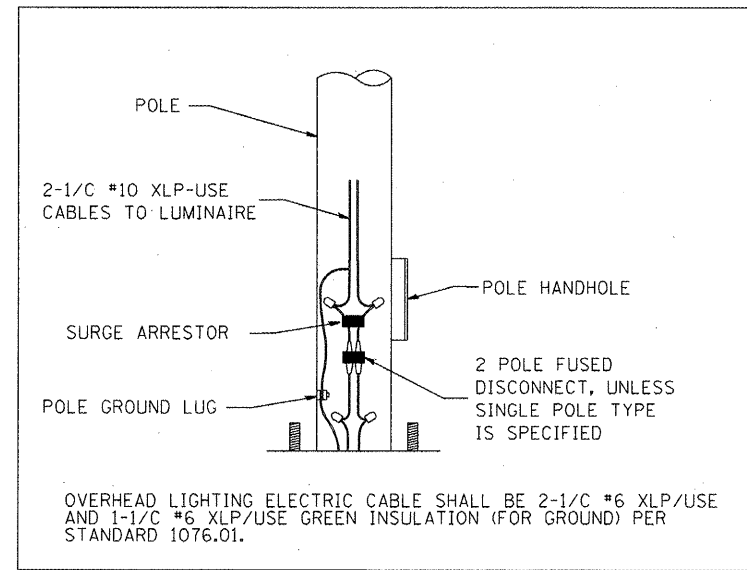
**WESTBOUND TRAFFIC SIGNAL
NORTHWEST CORNER**



**NORTHBOUND TRAFFIC SIGNAL
NORTHEAST CORNER**



**SOUTHBOUND TRAFFIC SIGNAL
SOUTHWEST CORNER**



FILE NAME =
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USER NAME = IDDT
Most Arm Detail Plan Sheet.dgn
PLOT SCALE = 75.0000' / IN.
PLOT DATE = 4/12/2012

DESIGNED REW/KRS
DRAWN CAM
CHECKED KMC
DATE 3-21-12

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

SCALE: NONE

**VETERANS DRIVE AND BROADWAY ROAD
MAST ARM DETAIL**

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	47
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

DETECTOR LOOP AND DETECTOR ASSIGNMENT SCHEDULE BROADWAY STREET & VETERANS DRIVE					
DETECTOR LOOP	TYPE	DETECTOR LOOP QTY.	DETECTOR LEAD-IN QTY.	ASSIGNED PHASE	CHANNELS REQUIRED
D-1	6' X 50'	162	35	1	EX.
D-2A	6' X 50'	162	24	2	EX.
D-2B	6' X 50'	162	12	2	1
D-2C	6' X 6'	24	30	2	1
D-2D	6' X 6'	24	18	2	1
D-3	6' X 50' QUAD	162	30	3	EX.
D-4	EXISTING	EXISTING		4	EX.
D-5	6' X 50' QUAD	162	38	5	EX.
D-6A	6' X 50'	162	22	6	EX.
D-6B	6' X 50'	162	12	6	1
D-6C	6' X 6'	24	24	6	1
D-6D	6' X 6'	24	12	6	1
D-7	6' X 50' QUAD	162	36	7	EX.
D-8	EXISTING	EXISTING		8	EX.
SUB-TOTAL:		1,392	293		6
TOTAL:		1,685			6

SCHEDULE OF MAST ARM ASSEMBLIES VETERANS DRIVE AND BROADWAY ROAD				
REF.	LOCATION	TYPE	LENGTH	FOUNDATION DEPTH & SIZE
MA-1	SOUTHEAST QUADRANT	SC MAA & P	48.0 FT.	13.0 FT./36"
MA-2	NORTHEAST QUADRANT	SC MAA & P	64.0 FT.	21.0 FT./42"
MA-3	NORTHWEST QUADRANT	SC MAA & P	48.0 FT.	13.0 FT./36"
MA-4	SOUTHWEST QUADRANT	SC MAA & P	64.0 FT.	21.0 FT./42"

SCHEDULE OF QUANTITIES		
ITEM DESCRIPTION	UNIT	TOTAL QUANTITY
SIGN PANEL - TYPE I	SQ FT	24
SIGN PANEL - TYPE II	SQ FT	45
UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	802
UNDERGROUND CONDUIT, PVC, 3" DIA.	FOOT	62
UNDERGROUND CONDUIT, PVC, 3 1/2" DIA.	FOOT	401
HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	5
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	2,091
LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	4
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,569
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 48 FT.	EACH	2
STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 64 FT.	EACH	2
CONCRETE FOUNDATION, TYPE E 36-INCH DIAMETER	FOOT	26
CONCRETE FOUNDATION, TYPE E 42-INCH DIAMETER	FOOT	42
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 4-SECTION, MAST ARM MOUNTED	EACH	4
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2
TRAFFIC SIGNAL BACKPLATE	EACH	12
INDUCTIVE LOOP DETECTOR	EACH	6
DETECTOR LOOP, TYPE I	FOOT	1,685
ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	2,056
ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 18 3 PAIR	FOOT	2,244
MODIFY EXISTING CONTROLLER	EACH	1
REMOVE EXISTING HANDHOLE	EACH	4
REMOVE EXISTING CONCRETE FOUNDATION	EACH	4
REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	EACH	1
DRILL EXISTING HANDHOLE	EACH	3
TRAFFIC SIGNAL BATTERY BACKUP SYSTEM	EACH	1

SCHEDULE OF SIGNAL HEADS VETERANS DRIVE AND BROADWAY ROAD			
QTY.	UNIT	ITEM	LOCATION
6	EACH	SH, LED, 1F, 3-SEC, MAM	2,3,6,10,11,14
4	EACH	SH, LED, 1F, 4-SEC, BM	4,7,12,15
4	EACH	SH, LED, 1F, 4-SEC, MAM	1,5,9,13
12	EACH	TRAFFIC SIGNAL BACKPLATE	1, 2, 3, 5, 6, 8, 9, 10, 11, 13, 14, 16
2	EACH	SH, LED, 1F, 3-SEC, BM	8,16

SCHEDULE OF HANDHOLE QUANTITIES VETERANS DRIVE AND BROADWAY ROAD		
REF.	LOCATION	TYPE
HH-1	SOUTH ADVANCE	STANDARD
HH-2	SOUTHEAST QUADRANT	EXISTING DOUBLE
HH-3	NORTHEAST QUADRANT	STANDARD
HH-4	NORTHWEST QUADRANT	STANDARD
HH-5	NORTH ADVANCE	STANDARD
HH-6	SOUTHWEST QUADRANT	STANDARD

FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -
\\projects\200805025\dgn\plans and xref	s\TrafficSignalDetail2.dgn	DRAWN <i>CAM</i>	REVISED -
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	PLOT DATE = 4/12/2012	DATE <i>3-21-12</i>	REVISED -

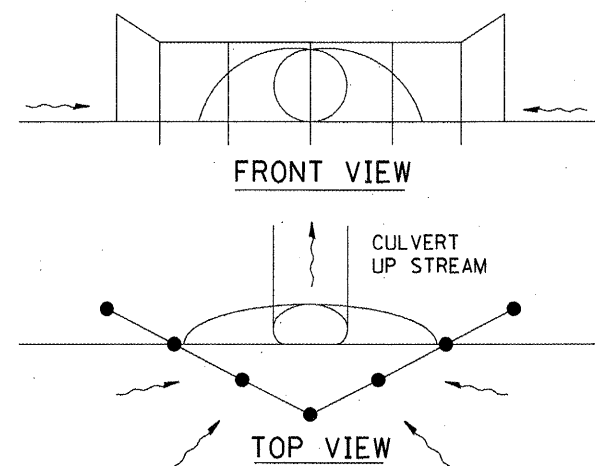
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**VETERANS DRIVE IMPROVEMENTS
TRAFFIC SIGNAL SCHEDULES**

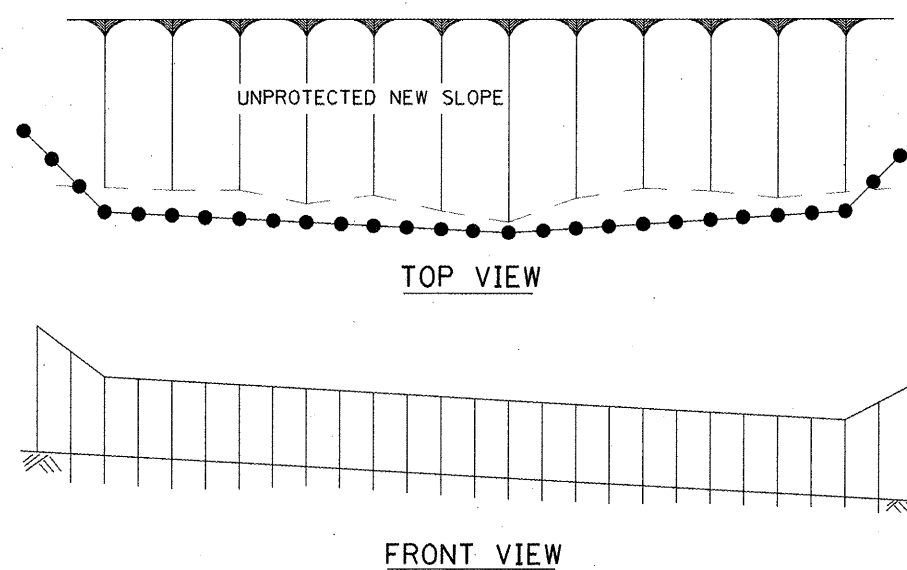
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	48
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

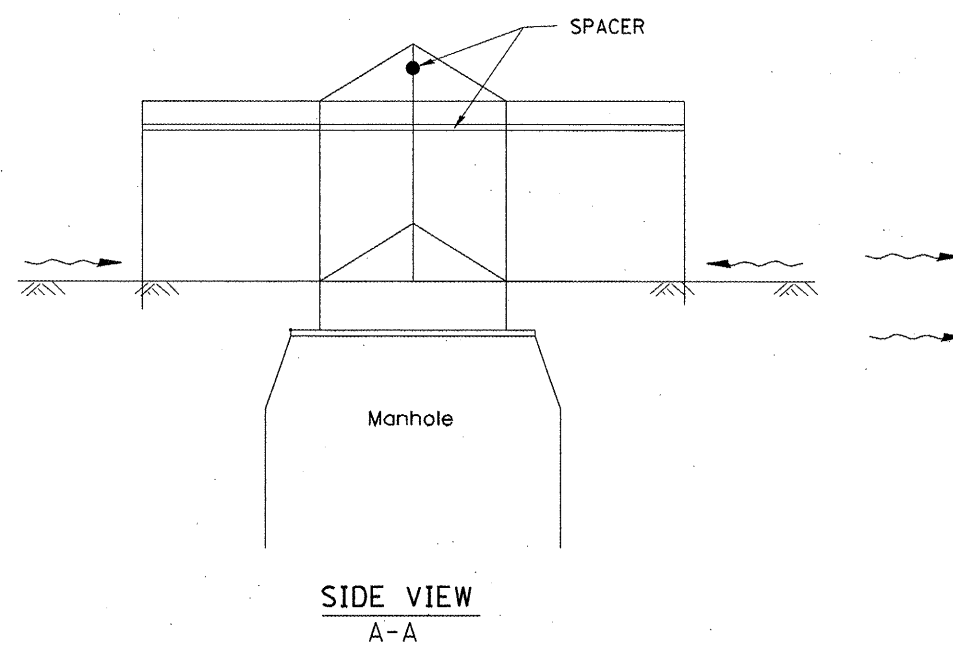
Designer NOTES:
 1. Designer to modify this Special Detail sheet, as needed, for inclusion in plans.
 2. Include Highway Standard 280001 "TEMPORARY EROSION CONTROL SYSTEM."



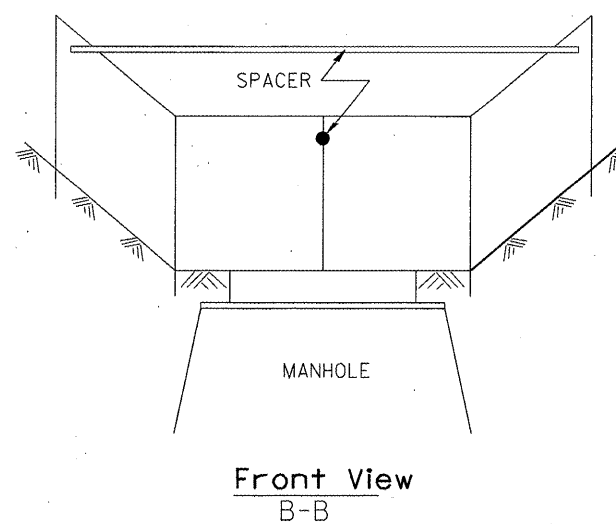
UPSTREAM PIPE CULVERT EROSION CONTROL



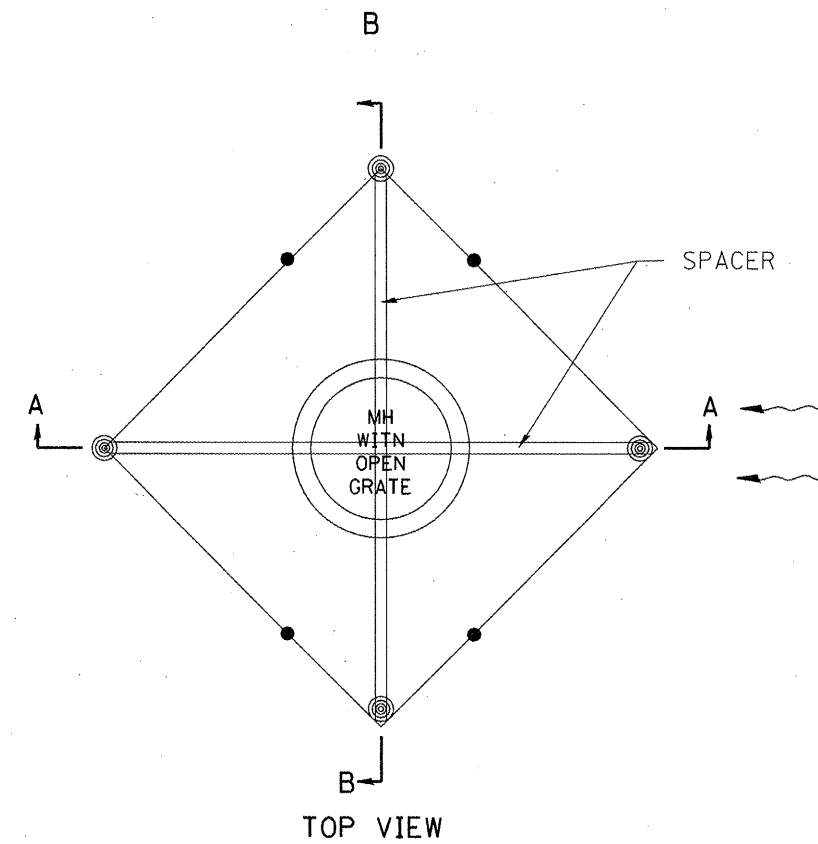
FRONT VIEW



SIDE VIEW
A-A



Front View
B-B
EROSION CONTROL
AT
OPEN GRATE MAN HOLE



TOP VIEW

GENERAL NOTES:

1. This work shall be performed in accordance with Sections 280 & 1081, of the Standard Specifications.
2. Additional Timber or Metal Post shall be installed, as needed.

All dimensions are in inches (millimeters) unless otherwise noted.

1-1-97		T.P.	
3-11-03	ELIMINATED SILT FENCE DITCH CHECK	M.A.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

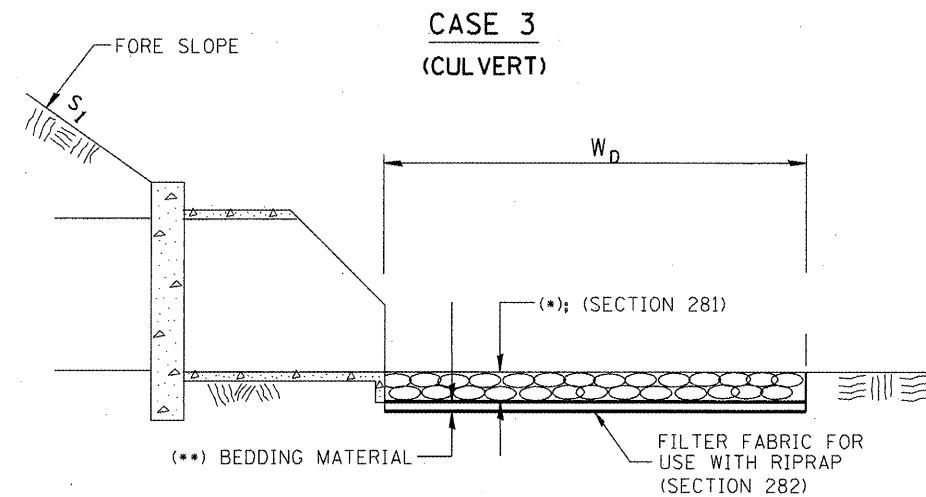
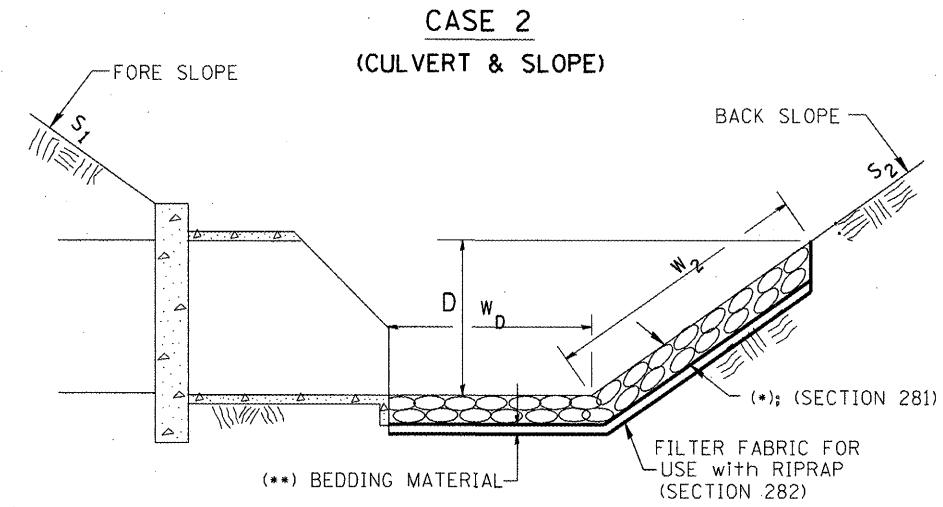
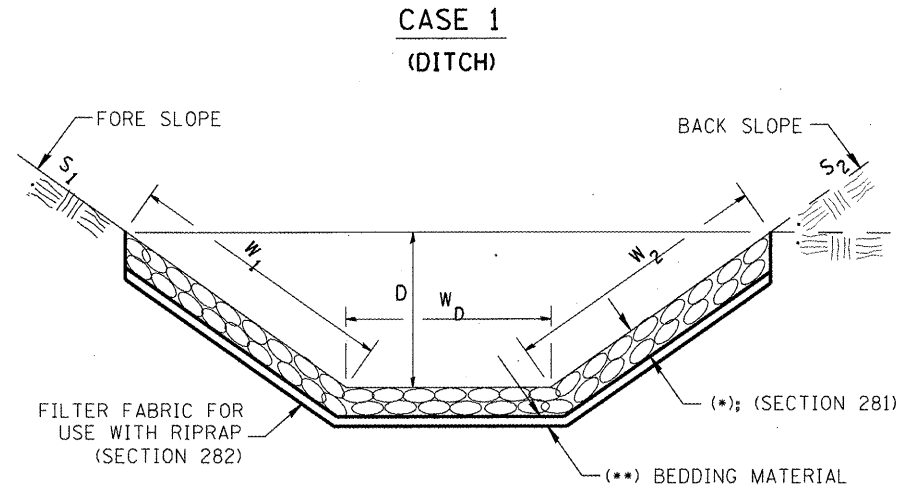
NOT TO SCALE

TYPICAL APPLICATION OF SILT FILTER FENCE

CADD STD. 280001-04

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	49
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	

Designer NOTES:
 1. Designer to modify this Special Detail Sheet, as needed for inclusion in plans.
 2. (*) Designer to specify pay item including material, quality, and gradation.
 3. (**) Designer to specify thickness of bedding material.
 4. Include District Special Provision if needed.



All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).
 All dimensions are in inches (millimeters) unless otherwise noted.

1-1-97	RENUM. A-12.02, NEW REVISION BOX	T.P.
12-1-97	CORRECT FILTER FABRIC LEADER ARROW	J.A.
10-16-06	REVISED TO 2007 SPEC.	M.A.

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

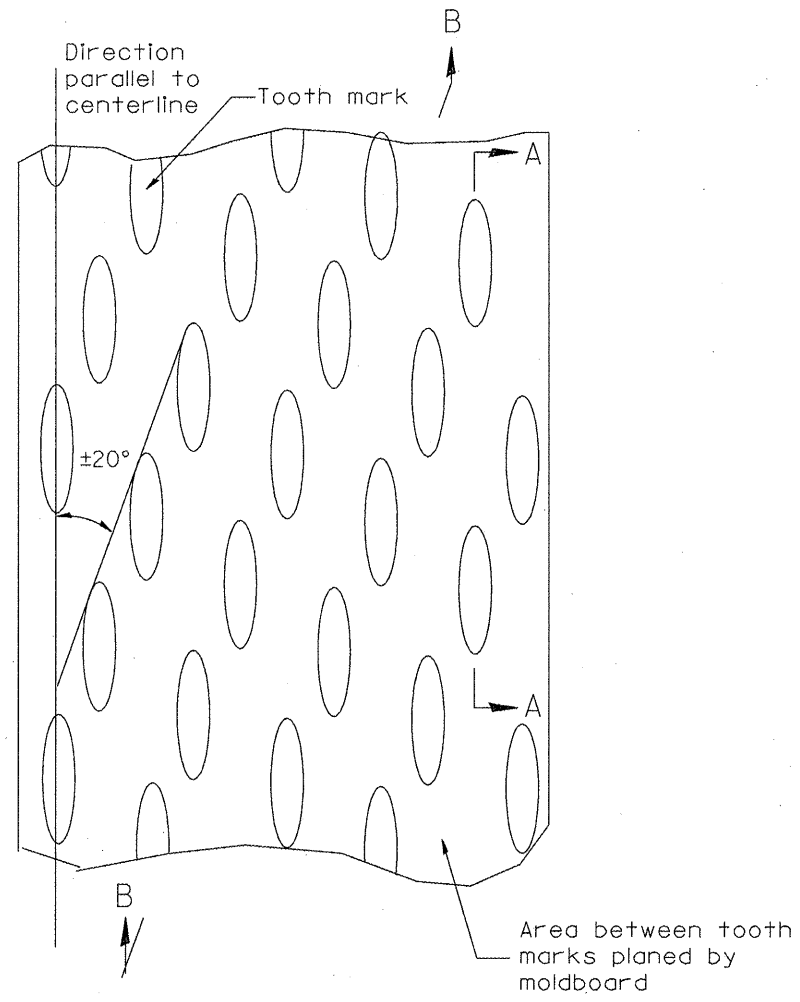
RIPRAP DITCH FOR EROSION PROTECTION

NOT TO SCALE

CADD STD. 281001-D4

F.A.I.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	50
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89588	

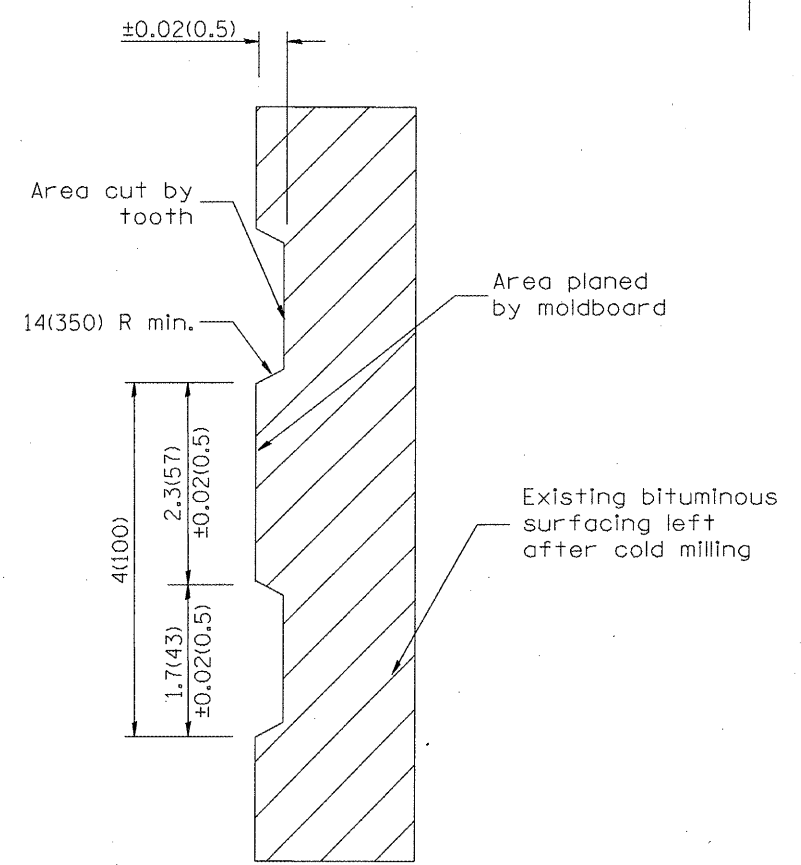
DESIGNER NOTES:
1. INCLUDE DISTRICT SPECIAL PROVISION, IF APPLICABLE.



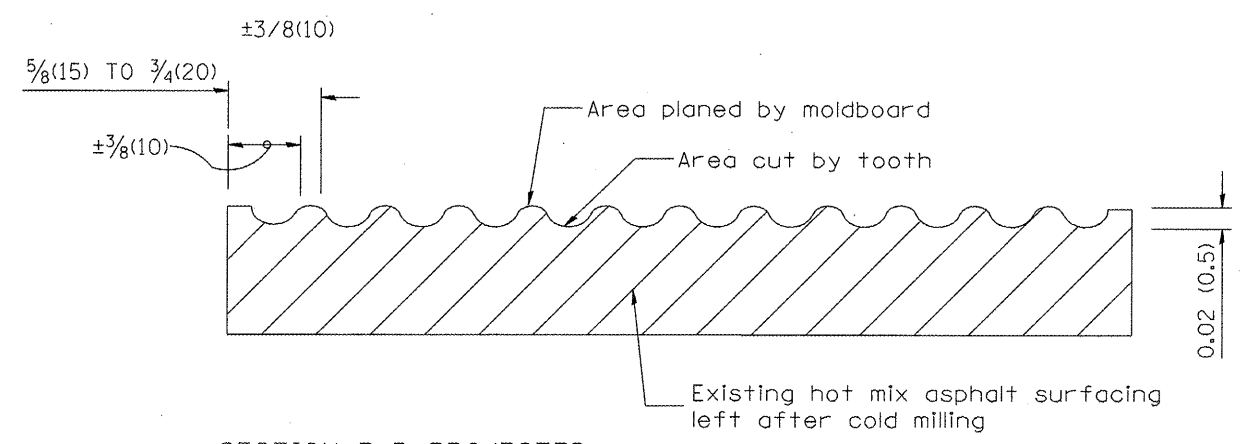
PLAN

General notes:

1. Coldmilling shall consist of two processes: Cutting with carbide teeth mounted on a rotating drum, and planing with a moldboard mounted immediately behind the cutting drum.
2. Other similar patterns will be acceptable if they consist of a smooth, flat, planed surface interspersed with a pattern of discontinuous longitudinal striations.



SECTION A-A



SECTION B-B PROJECTED
PERPENDICULAR TO CENTERLINE

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-104.01, NEW REVISION BOX	T.P.
04-20-98	REMOVED MILLING DETAIL FROM STANDARD	J.A.
09-08-98	CORRECT NOTE LEADER PLACEMENT	R.W.
10-16-06	REVISED TO 2007 SPEC.	M.A.

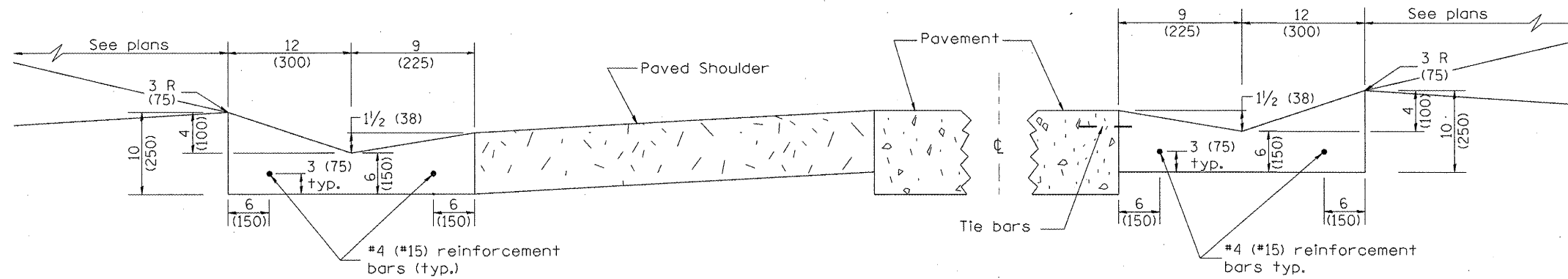
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

HOT MIX ASPHALT SURFACE REMOVAL (COLD MILLING)

NOT TO SCALE

CADD STD. 440001-D4

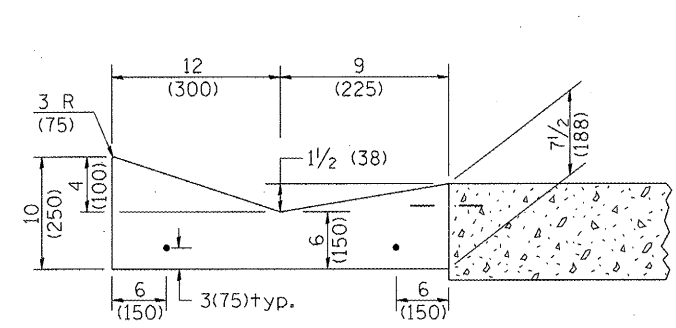
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	51
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	



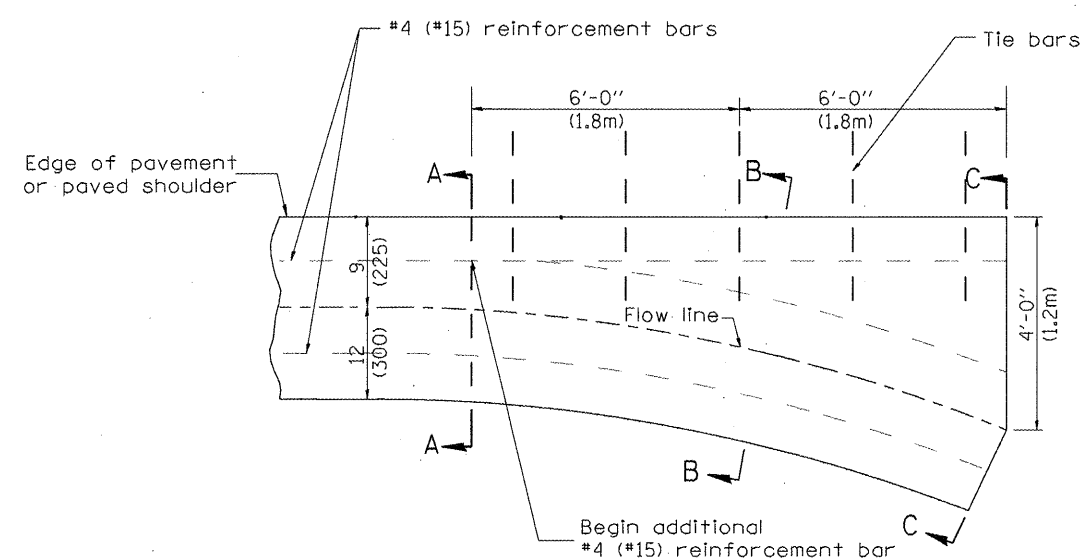
SHOULDER EDGE GUTTER

PAVEMENT EDGE GUTTER

TYPE B GUTTER (SPECIAL)

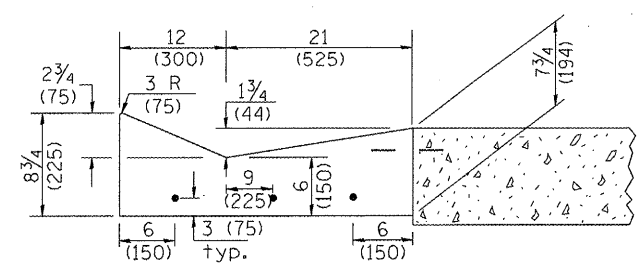


SECTION A-A

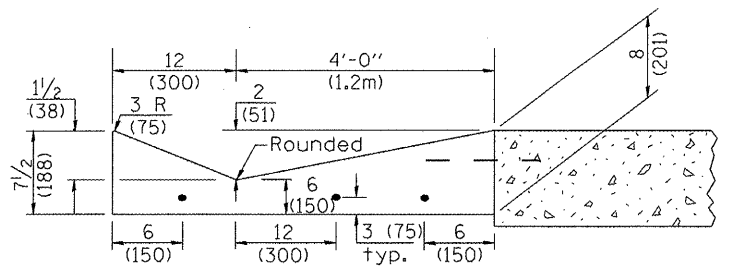


PLAN

QUANTITY
Section C-C to A-A=
0.73 cu. yd. concrete.



SECTION B-B



SECTION C-C

INLET

GENERAL NOTES:

1. TYPE B GUTTER (SPECIAL) shall conform to the applicable portions of Section 606.
2. Tie bars shall be No. 6 (No. 20) at 24" (600mm) centers unless otherwise shown.
3. Gutter, gutter inlets, gutter outlets, and gutter entrances shall be tied to rigid pavement in accordance with details shown on Standard 420001.
4. Joints shall be constructed in accordance with Article 606.06.
5. Welded wire fabric shall conform to Article 1006.10(c)(1), and shall not be less than 58 lbs/100 sq.ft. (2.83 kg/m²).

DESIGNER NOTES:
1. INCLUDE STATE STD. 420001.
2. INCLUDE DISTRICT SPECIAL PROVISION.

QUANTITIES	
CALC. BY:	DATE:
CHECKED BY:	DATE:
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION	

DATE	DESCRIPTION	BY	REVISION
01-01-97	RENUM. A-1.01, NEW REVISION BOX, ELIMINATED	T.P.	10-16-06 REVISED TO 2007 SPEC.
	EXPANSION ANCHOR TIES		11-16-07 REVISED QUANTITY
03-06-98	CORRECT DIMENSIONING	J.A.	
03-10-06	REVISED QUANTITY	M.A.	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

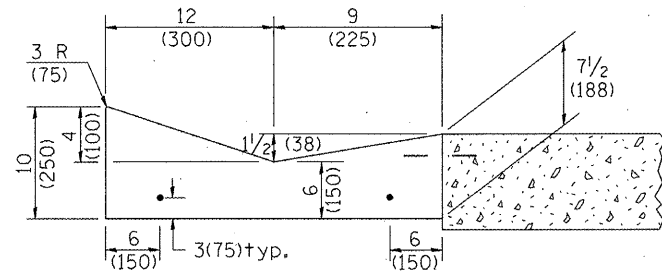
TYPE B GUTTER (SPECIAL)
(INLET, OUTLET & ENTRANCE)

NOT TO SCALE

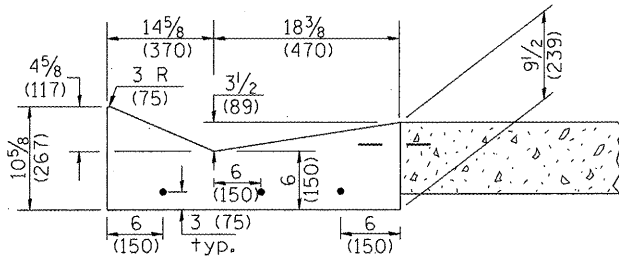
SHT. 1 OF 3
CADD STD. 606201-D4

All dimensions are in inches (millimeters) unless otherwise noted.

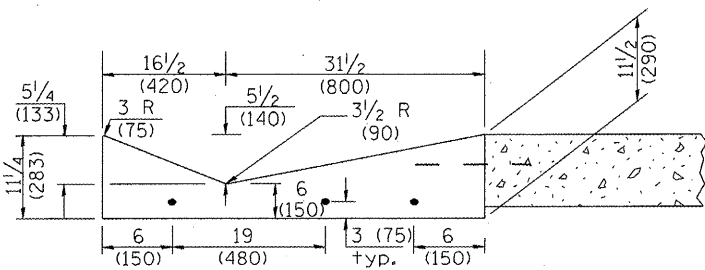
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	52
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	



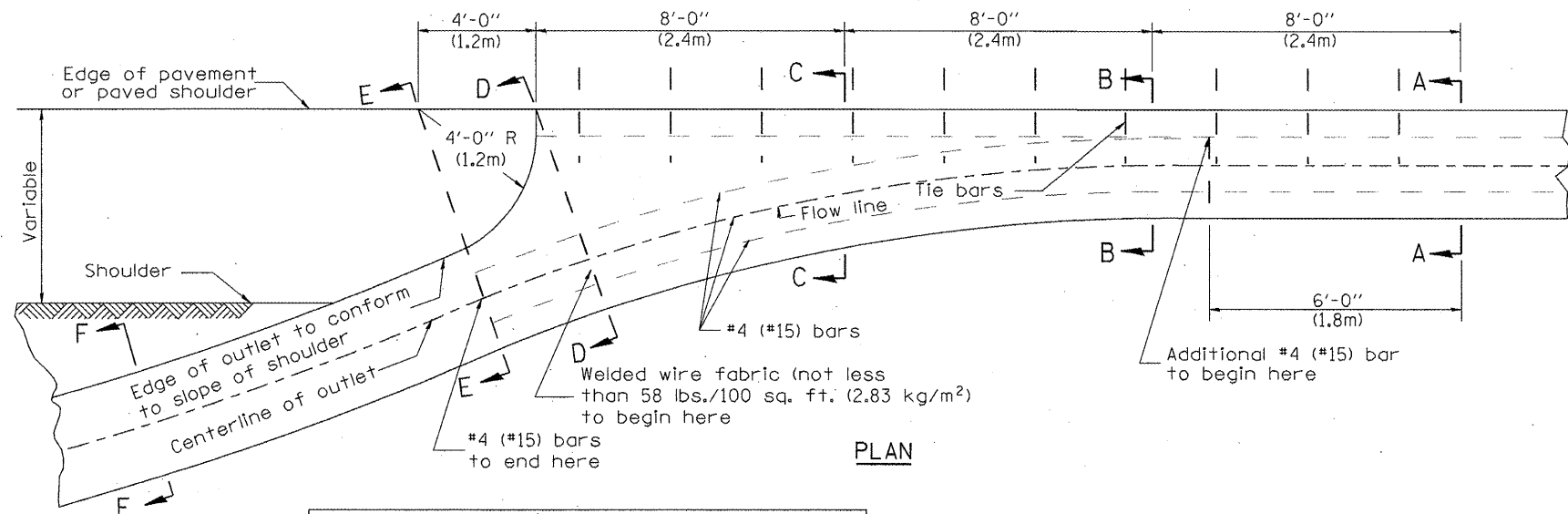
SECTION A-A



SECTION B-B



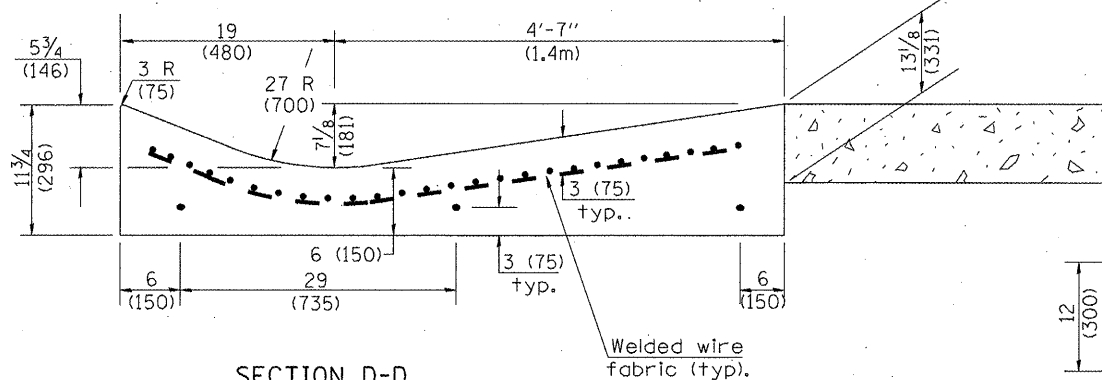
SECTION C-C



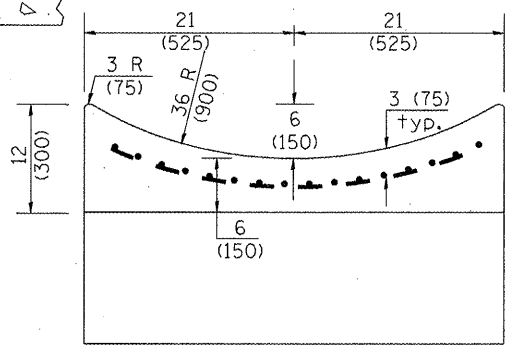
PLAN

QUANTITY
 Section A-A to E-E= 2.81 cu. yd. concrete.
 Section E-E to F-F= 0.09 cu. yd./ft. concrete.

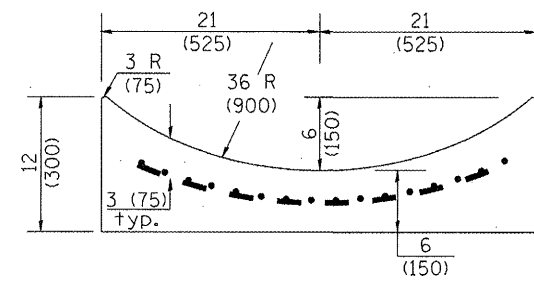
If the average grade of pavement for the distance from section A-A to section D-D exceeds 2%, this distance shall be increased 6 ft. (1.8m) for each 1% increase in grade. A quantity adjustment is required.



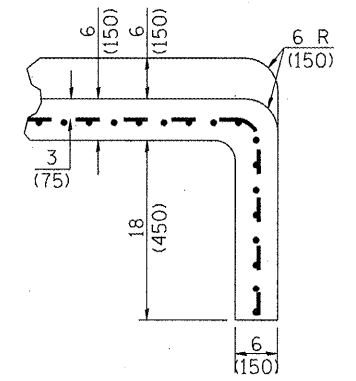
SECTION D-D



SECTION E-E



SECTION F-F



SECTIONS AT END OF OUTLET (CURTAIN WALL)

QUANTITY
 Curtain Wall = 0.1 cu. yd. concrete.

QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

OUTLET

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

TYPE B GUTTER (SPECIAL)
 (INLET, OUTLET & ENTRANCE)

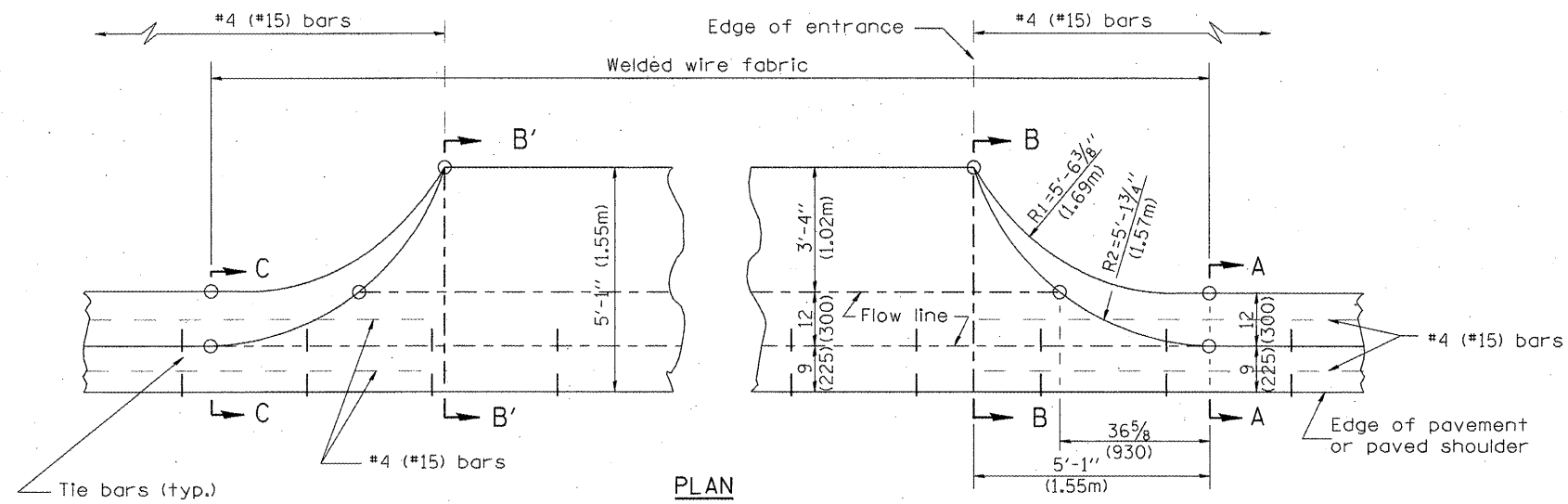
NOT TO SCALE

SHT. 2 OF 3
 CADD STD. 606201-D4

All dimensions are in inches (millimeters) unless otherwise noted.

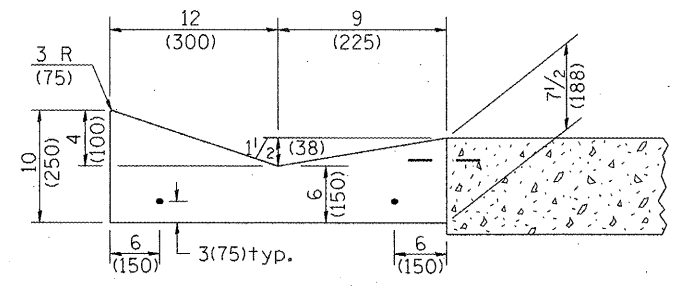
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	53
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	

CONTRACT NO. 89588

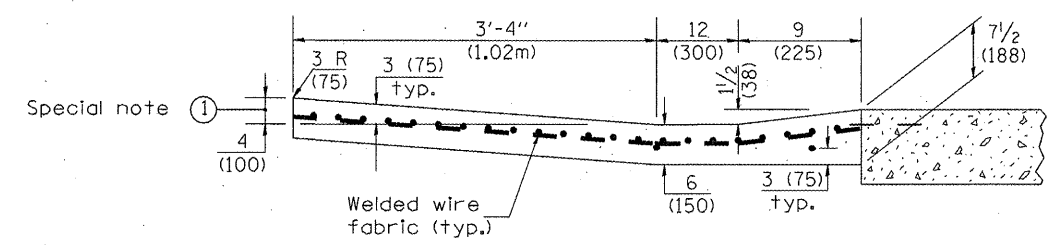


TYPICAL URBAN ENTRANCE

QUANTITY URBAN ENTRANCE
 Section B'-B' to B-B= 0.1 cu. yd./ft.
 Section C-C to B'-B' + B-B to A-A= 0.69 cu. yd.

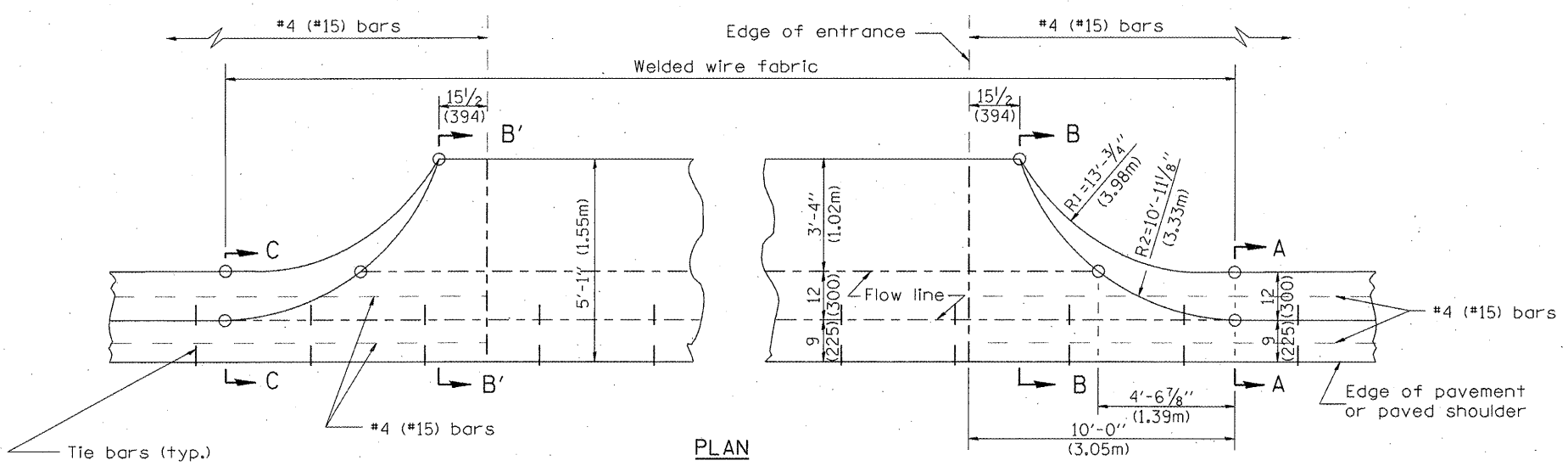


SECTION A-A & C-C



SECTION B-B & B'-B'

SPECIAL NOTES:
 ① 4 (100) is the normal dimension. If specified in the plans, the following shall be used for improved entrance match-up: Minimum - 2 1/2 (65) Maximum - 5 (125)



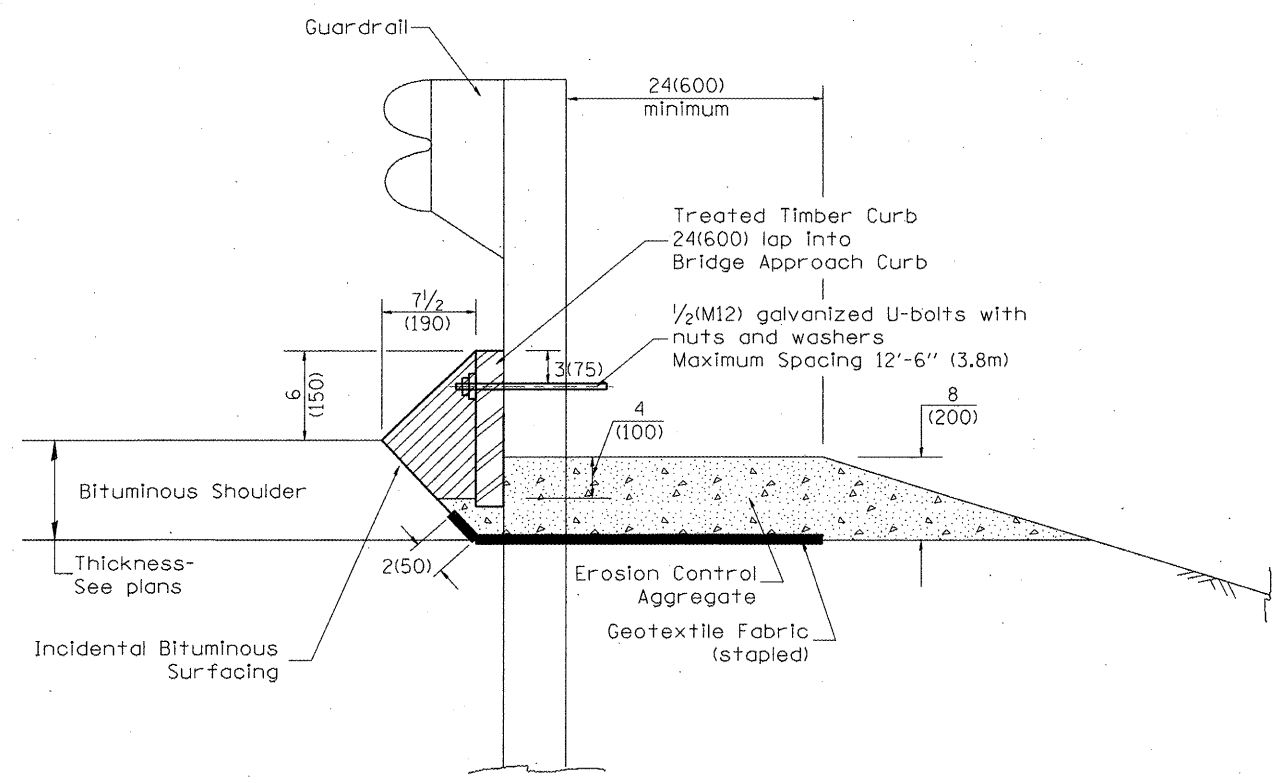
TYPICAL RURAL ENTRANCE

QUANTITY RURAL ENTRANCE
 Section B'-B' to B-B= 0.1 cu. yd./ft.
 Section C-C to B'-B' + B-B to A-A= 1.19 cu. yd.

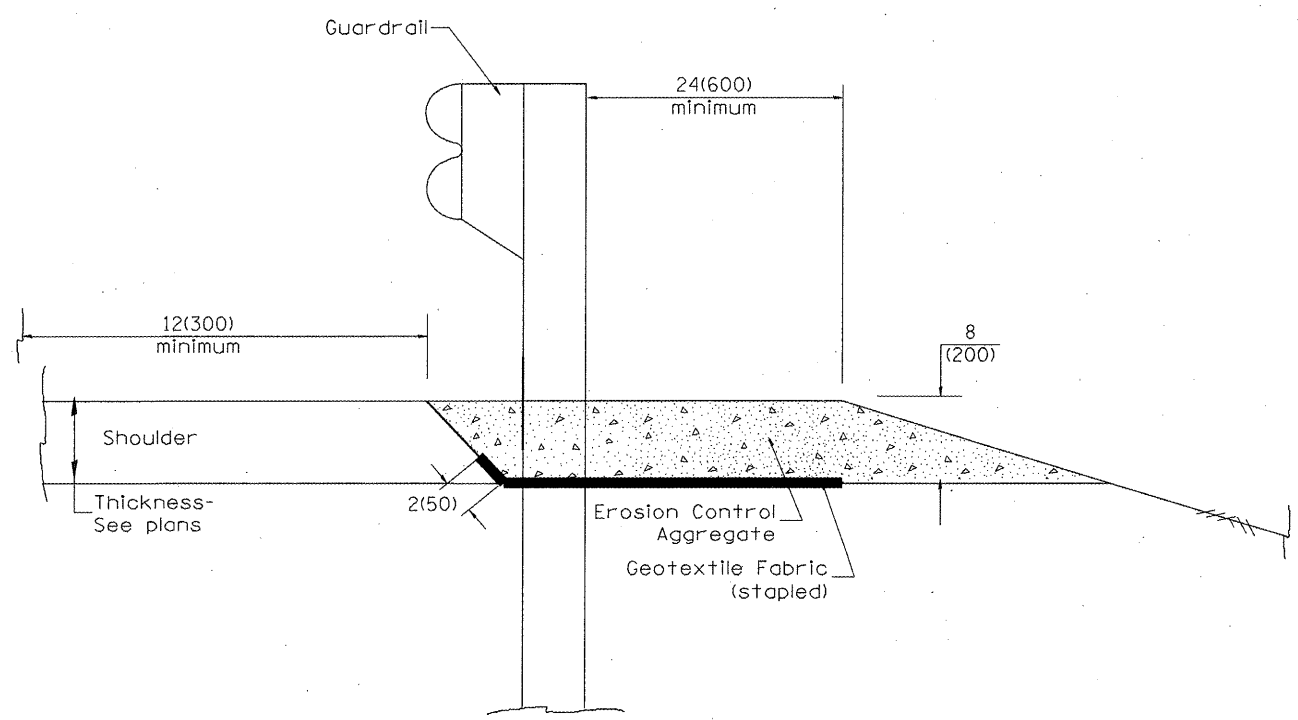
QUANTITIES
 CALC. BY: _____ DATE: _____
 CHECKED BY: _____ DATE: _____
 QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

All dimensions are in inches (millimeters) unless otherwise noted.

1. Use EROSION CONTROL CURB at guardrail installations where grades are equal to or greater than 1% and at inlets. [Include District Special Provision]
 2. Use GUARDRAIL AGGREGATE EROSION CONTROL at guardrail installations where grades are less than 1%. [Include District Special Provision]
 3. Include State Standards 609001, 609006 or 610001 if applicable.
 4. Include the following District Cadd Standards as needed: Slope Drains for Exposed Pipes; Slope Drains for Buried Pipes; Seepage Collars for Buried Pipes; Seepage Collars for Exposed Pipes; Concrete Thrust Blocks and Pipe Elbow.
 5. Include District Special Provision "Aggregate Quality" for projects located in the Western Area of the District - approx. dividing line is IL 97.



TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: EROSION CONTROL CURB

1. This work shall consist of grading as needed, installing hardware and treated timber boards, furnishing and placing mastic material and incidental bituminous surfacing in front of Steel Plate Beam Guardrail in accordance with Plan Details.
2. Timber shall be treated in accordance with Article 1007.12. All preservatives specified in the article will be allowed. Waterborne preservatives "asa" and "cca" shall have a minimum retention of 0.40 lbs./cu. ft. (6.4 kg/m³)

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. C-22.01, NEW REVISION BOX	T.P.							
03-01-97	CORRECT STD. NUMBERS IN NOTES PG. 2	J.A.							
11-03-00	CORRECTION TO NOTES	M.A.							
10-16-06	REVISED TO 2007 SPEC.	M.A.							

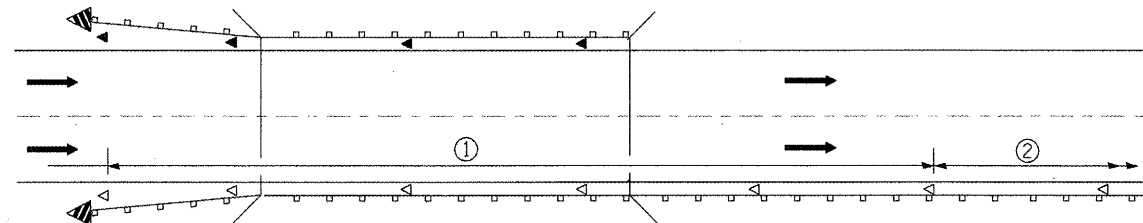
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

SHT. 1 OF 2
CADD STD. 630101-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	

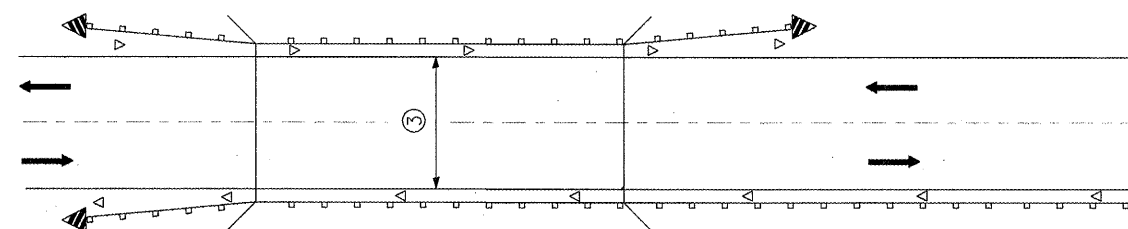
DESIGNER NOTES:
 1. INCLUDE APPROPRIATE SPECIAL PROVISIONS FOR "GUARD RAIL DELINEATION POLICY: 1. TERMINAL MARKER, 2. TERMINAL MARK POST, AND 3. GUARDRAIL AND BARRIER WALL MARKERS."
 FROM INTERIM SPECIAL PROVISIONS 94-74; "GUARDRAIL AND BARRIER WALL DELINEATION."
 2. IF POST MOUNT TERMINAL MARKER IS USED, INCLUDE STATE STD. 720011.



① Spacing 80 ft. (24 m) max. for first 400 ft. (122 m) or curve spacing shown in Standard 635001, whichever is less (min. 4 reflectors regardless of length).

② After 400 ft. (122 m), transition to normal delineator spacing shown in Standard 635001, and continue as required.

ONE-WAY TRAFFIC



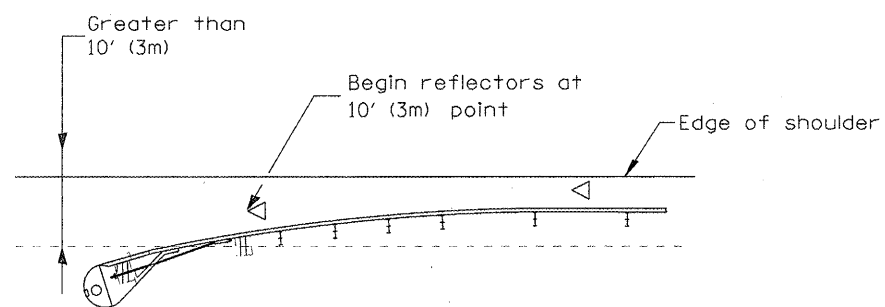
③ Bidirectional silver/silver should be used in lieu of monodirectional silver on both sides of two-lane bridges where the bridge pavement is less than 24 (610) wider than the pavement approaching the bridge.

TWO-WAY TRAFFIC

GUARDRAIL / BARRIER WALL / BRIDGE RAIL REFLECTORS

LEGEND

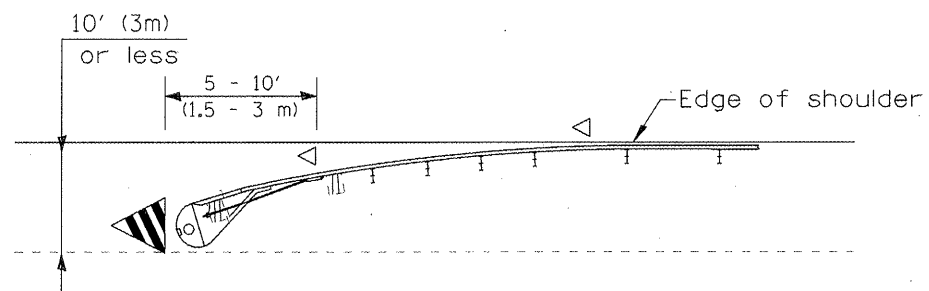
- ◁ Monodirectional silver
- ◄ Monodirectional amber
- ▴ Terminal Marker - Black/Yellow
Left or Right as appropriate



NOTE: Omit terminal marker when terminal over 10' (3m) from edge of paved shoulder or break point of unpaved shoulder, or when terminal buried in backslope.

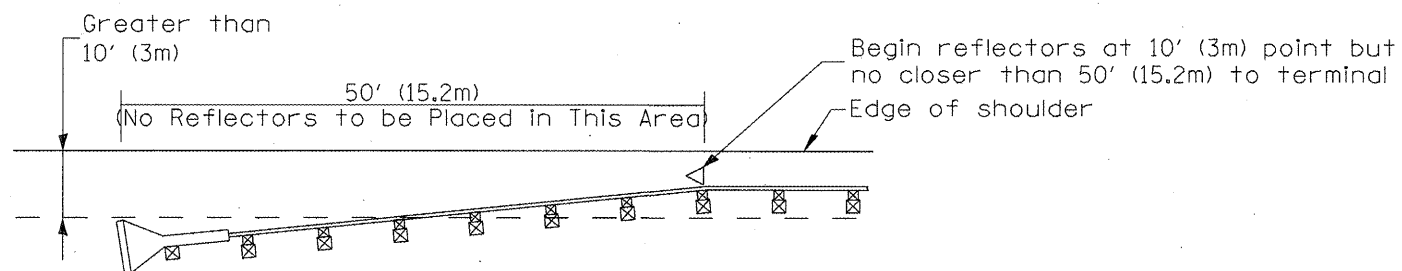
Traffic Barrier Terminal Type(*) and/or Turned-Down Terminal

[Terminal over 10' (3m) from edge of shoulder]
 *See Plans for Type



Traffic Barrier Terminal Type(*) and/or Turned-Down Terminal

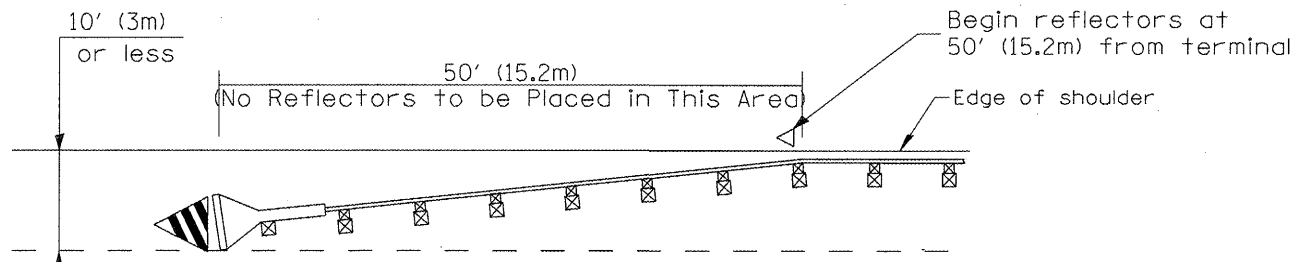
[Terminal over 10' (3m) or less from edge of shoulder]
 *See Plans for Type



NOTE: Omit terminal marker when terminal over (10') from edge of paved shoulder or break point of unpaved shoulder.

Traffic Barrier Terminal Type 1 (Special)

[Terminal over 10' (3m) from edge of shoulder]



Traffic Barrier Terminal Type 1(Special)

[Terminal 10' (3m) or less from edge of shoulder]

TERMINAL MARKER PLACEMENT

All dimensions are in inches (millimeters) unless otherwise noted.

01-01-97	RENUM. E-10.02, NEW REVISION BOX	T.P.			
03-01-97	CORRECT STD. SPEC. #	J.A.			
10-16-06	REVISED TO 2007 SPEC.	M.A.			

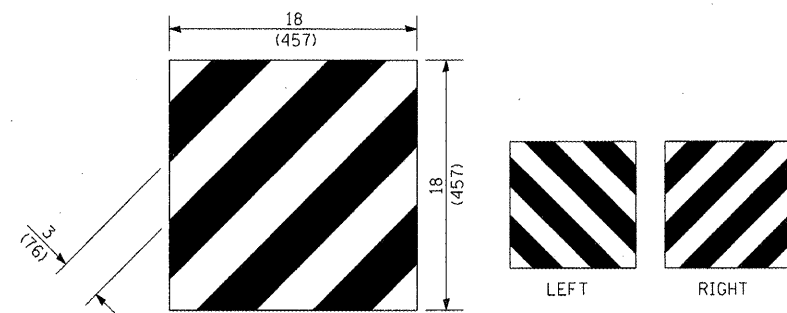
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

GUARDRAIL AND BARRIER WALL DELINEATION

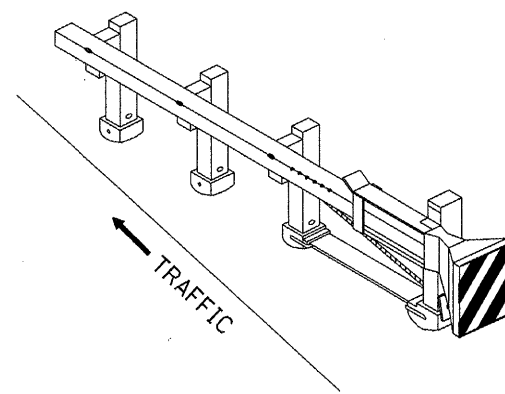
NOT TO SCALE

SHT. 1 OF 3
 CADD STD. 635101-D4

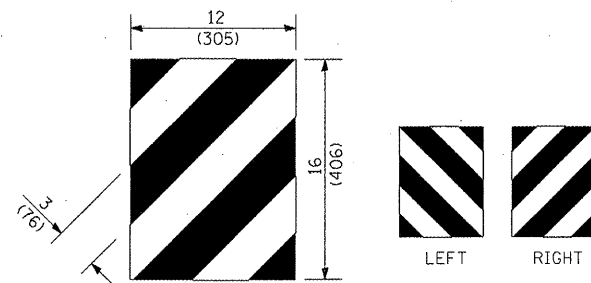
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	57
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	



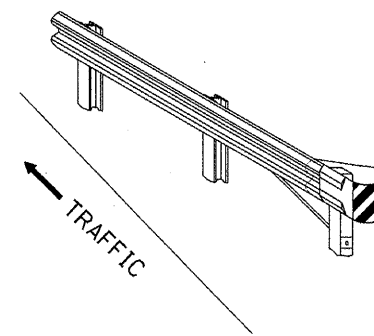
For Traffic Barrier Terminal Type 1 (Special)



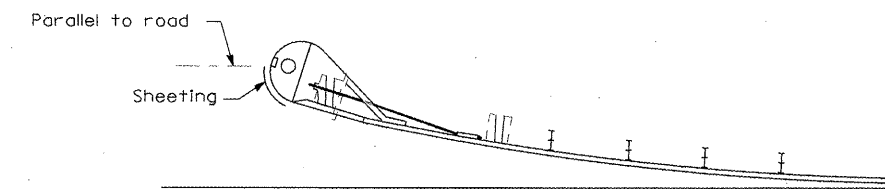
Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type 1 (Special)



For Traffic Barrier Terminal Type (*)
and Post Mount
• See Plans for Type



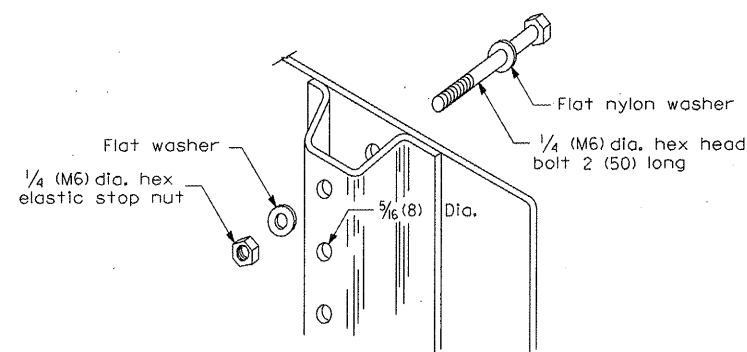
Standard Treatment - Direct Applied Sheeting
Traffic Barrier Terminal Type (*)
• See Plans for Type



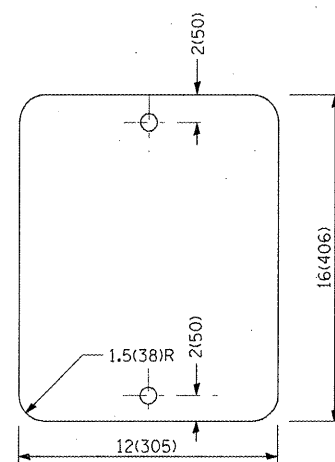
Sheeting Position for
Traffic Barrier Terminal Type (*)
• See Plans for Type

TERMINAL MARKER DETAILS

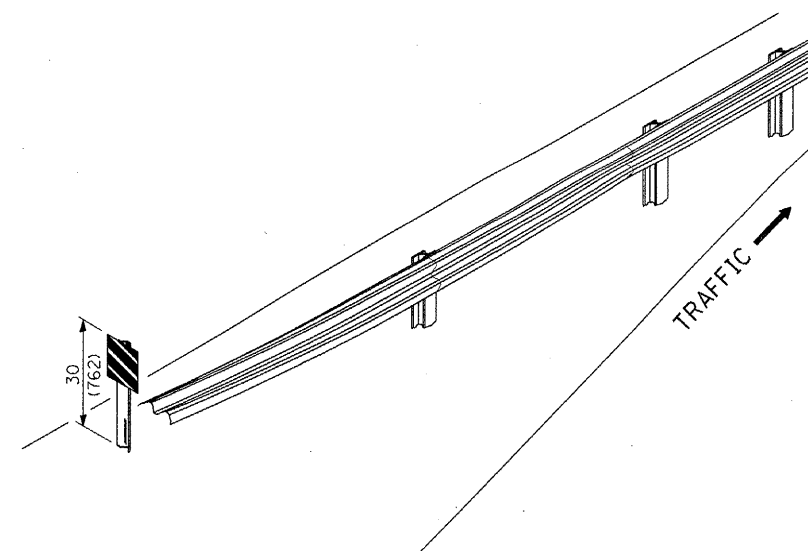
Color: Black / Yellow reflectorized
 OM - I100 (L or R) Direct applied reflective sheeting
 OM - I200 (L or R) Post mounted



DETAIL OF MOUNTING TERMINAL MARKER TO POST



STANDARD TERMINAL MARKER



ALTERNATE TREATMENT - POST MOUNTED
(For turned-down terminal where sheeting cannot be direct applied)

TERMINAL MARKER TREATMENTS

GENERAL NOTES

All dimensions are in inches (millimeters) unless otherwise noted.

POST MOUNTED TERMINAL MARKER ASSEMBLY

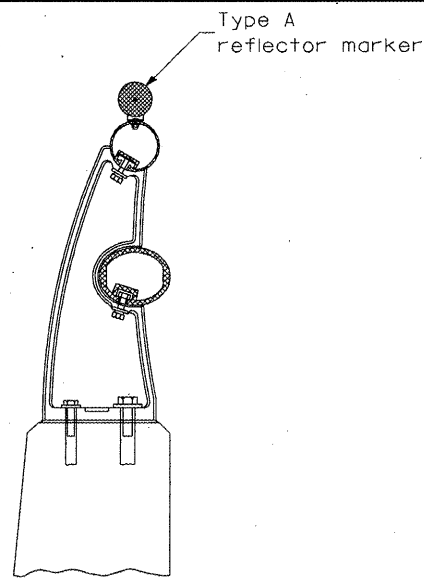
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL AND BARRIER WALL DELINEATION

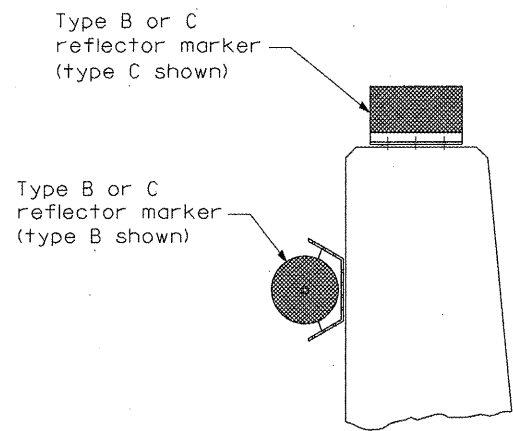
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SHT. 2 OF 3
CADD STD. 635101-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	58
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588	

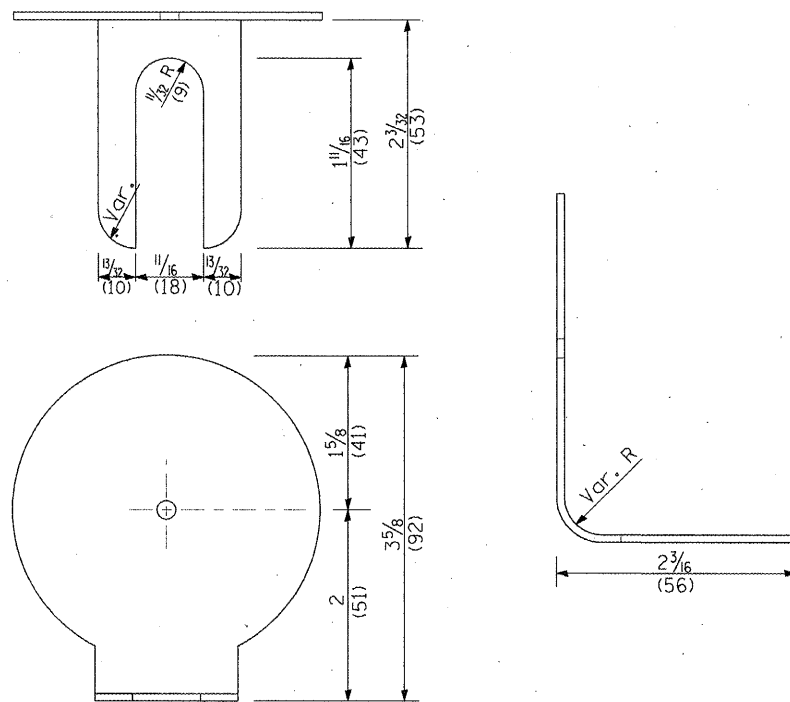


TYPICAL MOUNTING DETAIL FOR BRIDGE RAIL REFLECTOR



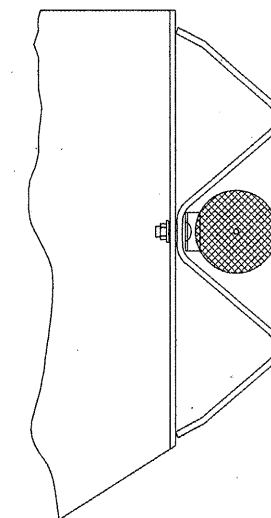
TYPICAL MOUNTING DETAIL FOR BARRIER WALL REFLECTOR

REFLECTOR MOUNTING

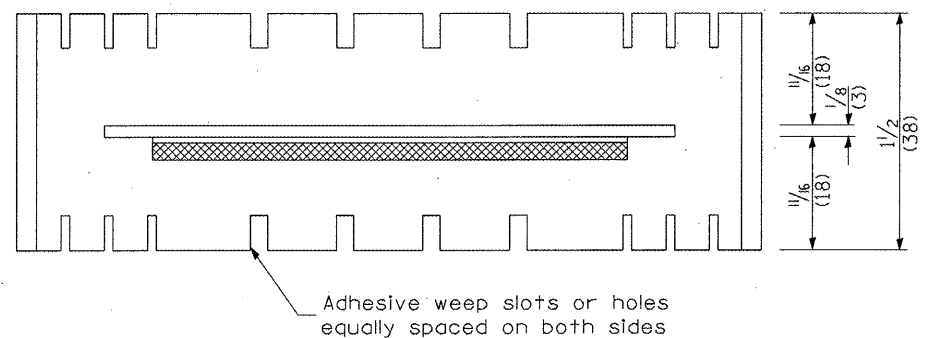


REFLECTOR MARKER TYPE A

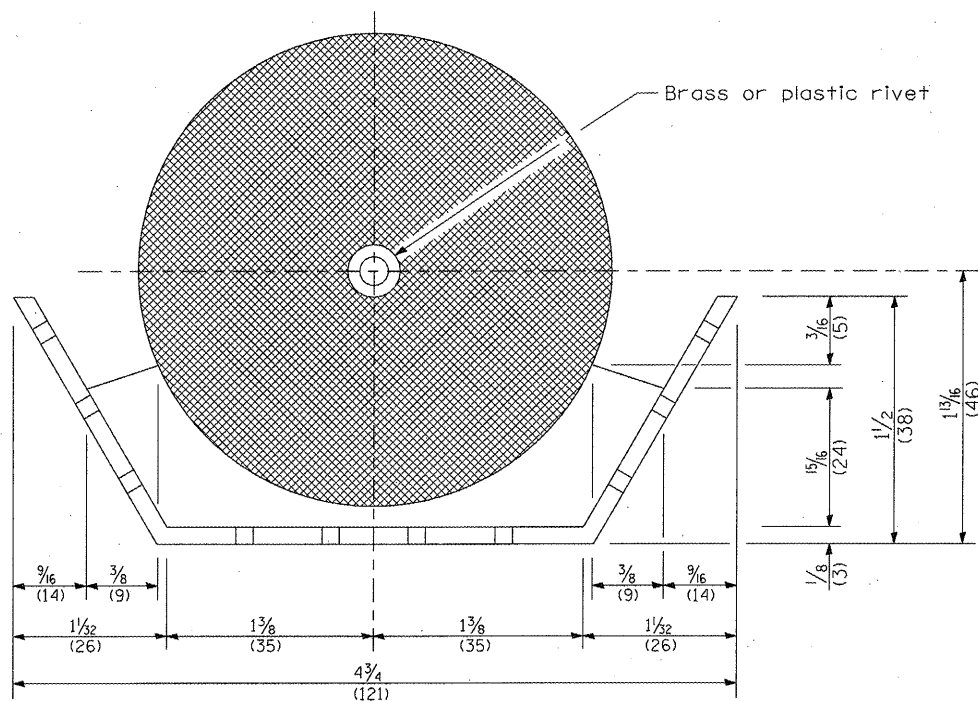
Min. reflective area 6 1/2 sq. in. (4,194 mm²) each side. May be rectangular or slight trapezoid.



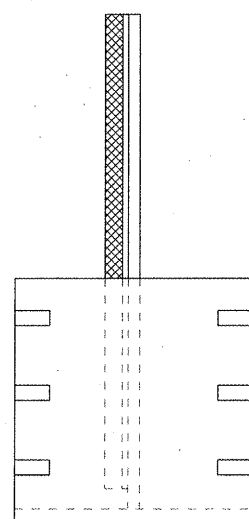
TYPICAL GUARDRAIL MOUNTING WITH REFLECTOR MARKER TYPE A



Adhesive weep slots or holes equally spaced on both sides

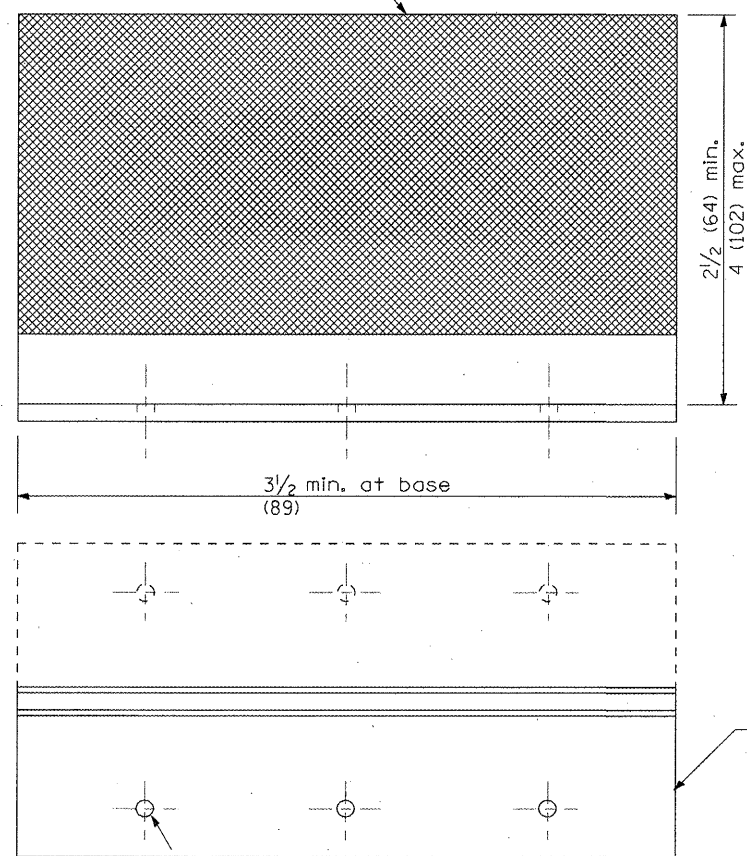


REFLECTOR MARKER TYPE B

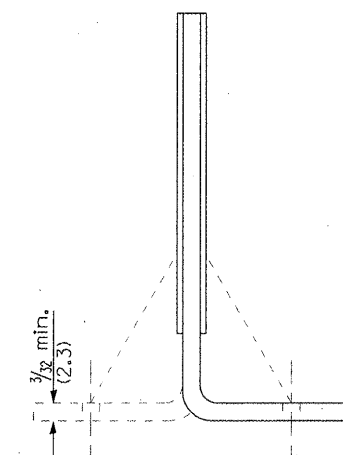


3 min. adhesive weep holes or slots each side, variable spacing.

REFLECTOR MARKER TYPE C



Minimum total area of base 7.0 Sq. in. (4,516 mm²)



Cross section may be "T" or "L" shaped and may have side supports at ends.

REFLECTORS

All dimensions are in Inches (millimeters) unless otherwise noted.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

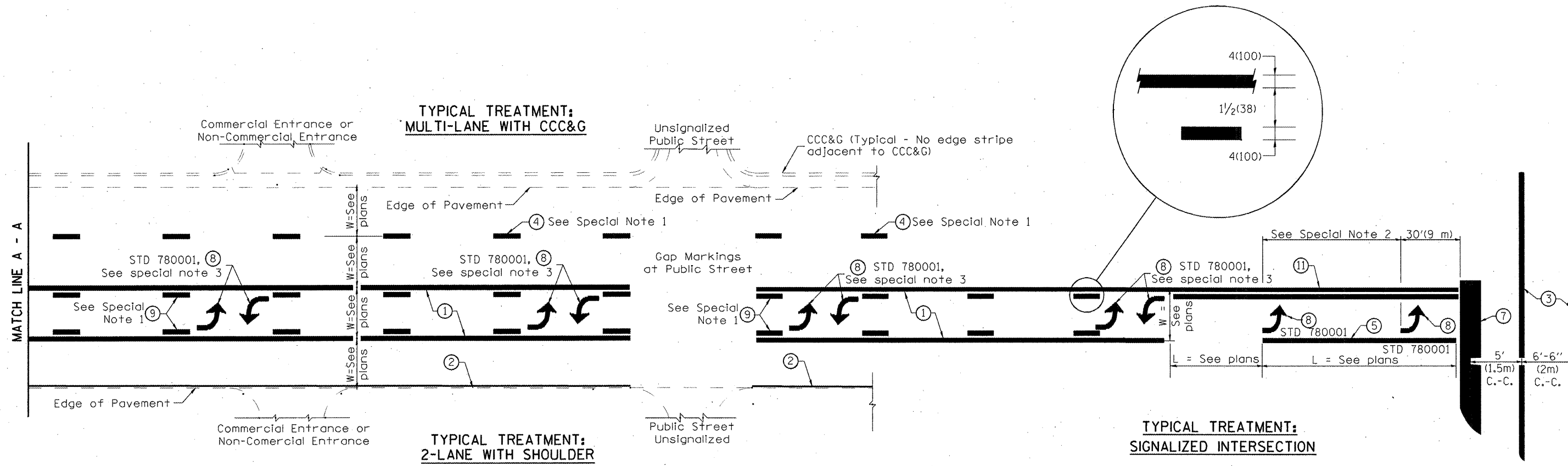
GUARDRAIL AND BARRIER WALL DELINEATION

NOT TO SCALE

SHT. 3 OF 3
CADD STD. 635101-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	59
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
CONTRACT NO.			89588	

DESIGNER NOTES:
1. Include State Standard 780001 (Typical Pavement Markings)



**FLUSH PAVED MEDIAN: TWO-WAY LEFT TURN LANE
WITH ONE-WAY LEFT TURN LANE AT SIGNALIZED INTERSECTION**

TYPICAL PAVEMENT MARKING LEGEND

(Note: This is a District Standard Legend. Some elements may not apply to specific project.)

- ① 4(100) Solid (Yellow)
- ② 4(100) Solid (White)
- ③ 2-6(150) Crosswalk @ 6'-6" (2m)min C.-C. (White)
2-8(200) Crosswalk @ 6'-6" (2m)min C.-C. (White) (When traffic signals are present.)
- ④ 6(150) Skip-Dash (White) (See Special Note 1)
- ⑤ 8(200) Solid (White)
- ⑥ 12(300) Diagonal (White) (Item ⑥ is shown on Std. 780001)
- ⑦ 24(600) Stop Bar (White)
- ⑧ Letters & Arrows (See Std. 780001 and Special Notes 2 & 3)
- ⑨ 4(100) Skip-Dash (Yellow) (See Special Note 1)
- ⑩ 12(300) Diagonal (Yellow) (See Table A)
- ⑪ 4(100) Double Solid (Yellow) (See Table A)

SPECIAL NOTES

1. Skip-Dash markings will be centered between both ends of city blocks and shall be placed in alignment transversely across the pavement.
2. The following shall apply to arrows located in one-way left turn lanes:
 - A. A minimum of two (2) arrows is required.
 - B. The maximum spacing between arrows is 80' (24 m).
 - C. Arrows shall be evenly spaced if three (3) or more are required.
3. The following shall apply to arrow pairs located in two-way left turn lanes:
 - A. A minimum of two (2) arrow pairs is required.
 - B. The maximum spacing between arrow pairs is 200' (61 m).
 - C. Arrow pairs shall be evenly spaced if three (3) or more are required.
 - D. The spacing between Bi Directional Left Turn Arrows is 33' (10 m).

GENERAL NOTES

1. Refer to State Standard 780001 for additional Pavement Markings including letters & arrows.
2. See Plans for Pavement Markings adjacent to curbed islands and medians, and through lane reductions.

01-01-97	RENUM. F-8.03, NEW REVISION BOX	T.P.	10-16-06	REVISED TO 2007 SPEC.
02-07-97	ADD BI DIRECTIONAL DIMENSION	J.A.		
10-97	CORRECT BI DIRECTIONAL DIMENSION	J.A.		
08-02	ADD CROSSWALK DMNS. WITH T.S.	M.A.		

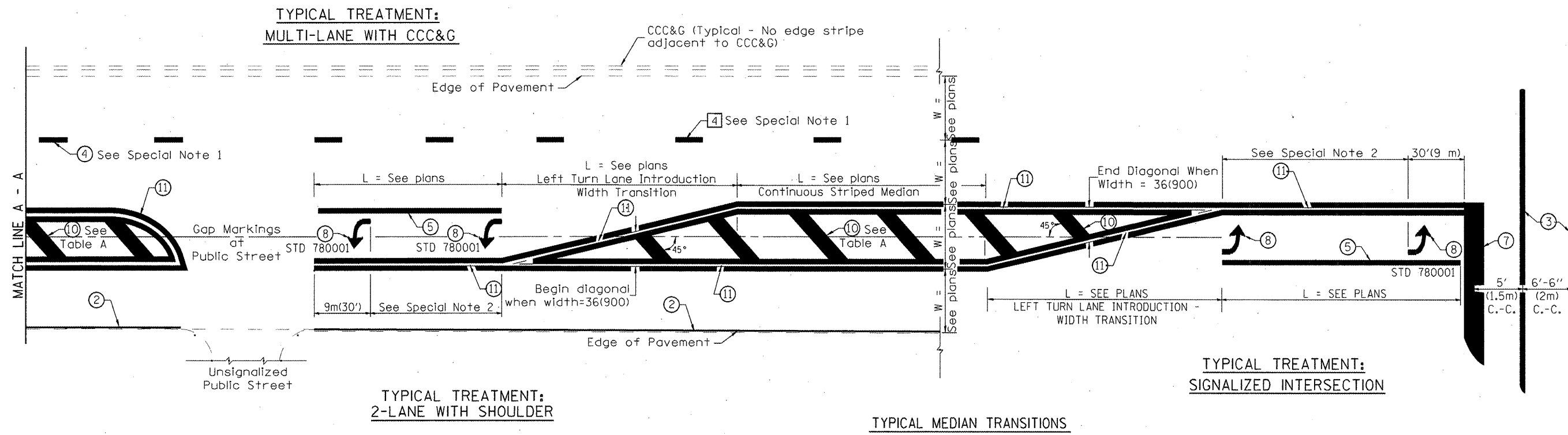
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL PAVEMENT MARKINGS

NOT TO SCALE

SHT. 1 OF 2
CADD STD. 780001-D4

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	60
FED. ROAD DIST. NO.			ILLINOIS FED. AID PROJECT	
			CONTRACT NO. 89588	



TYPICAL TREATMENT:
2-LANE WITH SHOULDER

TYPICAL MEDIAN TRANSITIONS

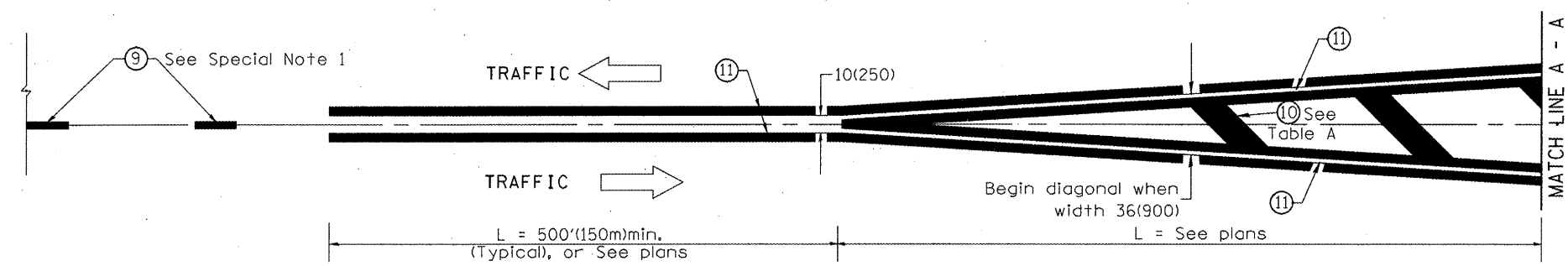
TYPICAL TREATMENT:
SIGNALIZED INTERSECTION

FLUSH PAVED MEDIAN: RESTRICTED LEFT TURN LANE

TABLE A

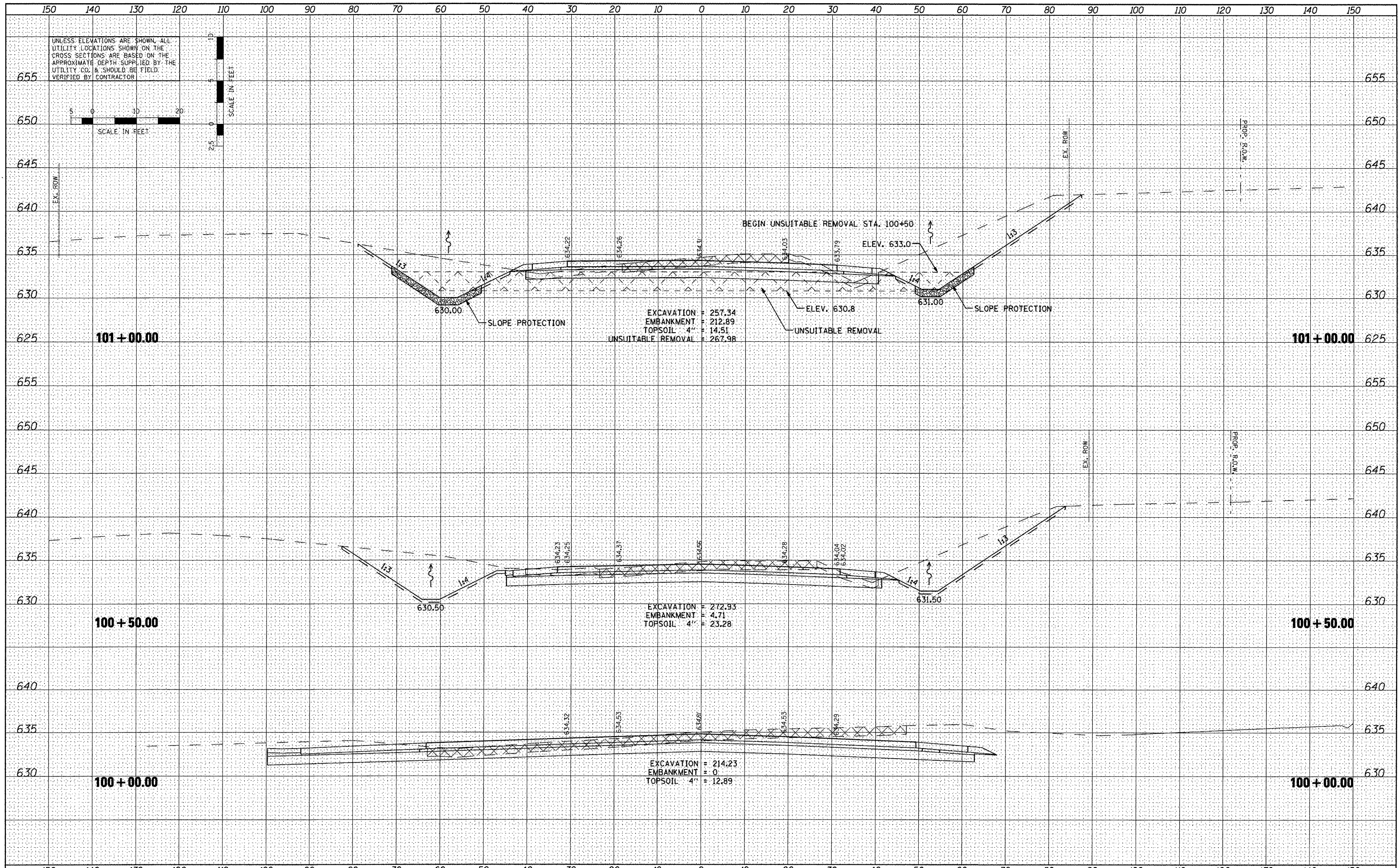
RECOMMENDED SPACING BETWEEN DIAGONAL LINES

SPEED LIMIT RANGE	CONTINUOUS	INTERSECTION CHANNELIZATION (Includes Width Transitions for Median and Left Turn Lane Introductions)	
		15' (5m)	20' (6m)
Less Than 30 mph (50 km/h)	50' (15m)	15' (5m)	20' (6m)
30 - 45 mph (50 - 70 km/h)	75' (23m)	20' (6m)	30' (9m)
Over 45 mph (70 km/h)	150' (46m)	30' (9m)	



MEDIAN INTRODUCTION - WIDTH TRANSITIONS

All dimensions are in inches (millimeters) unless otherwise noted.



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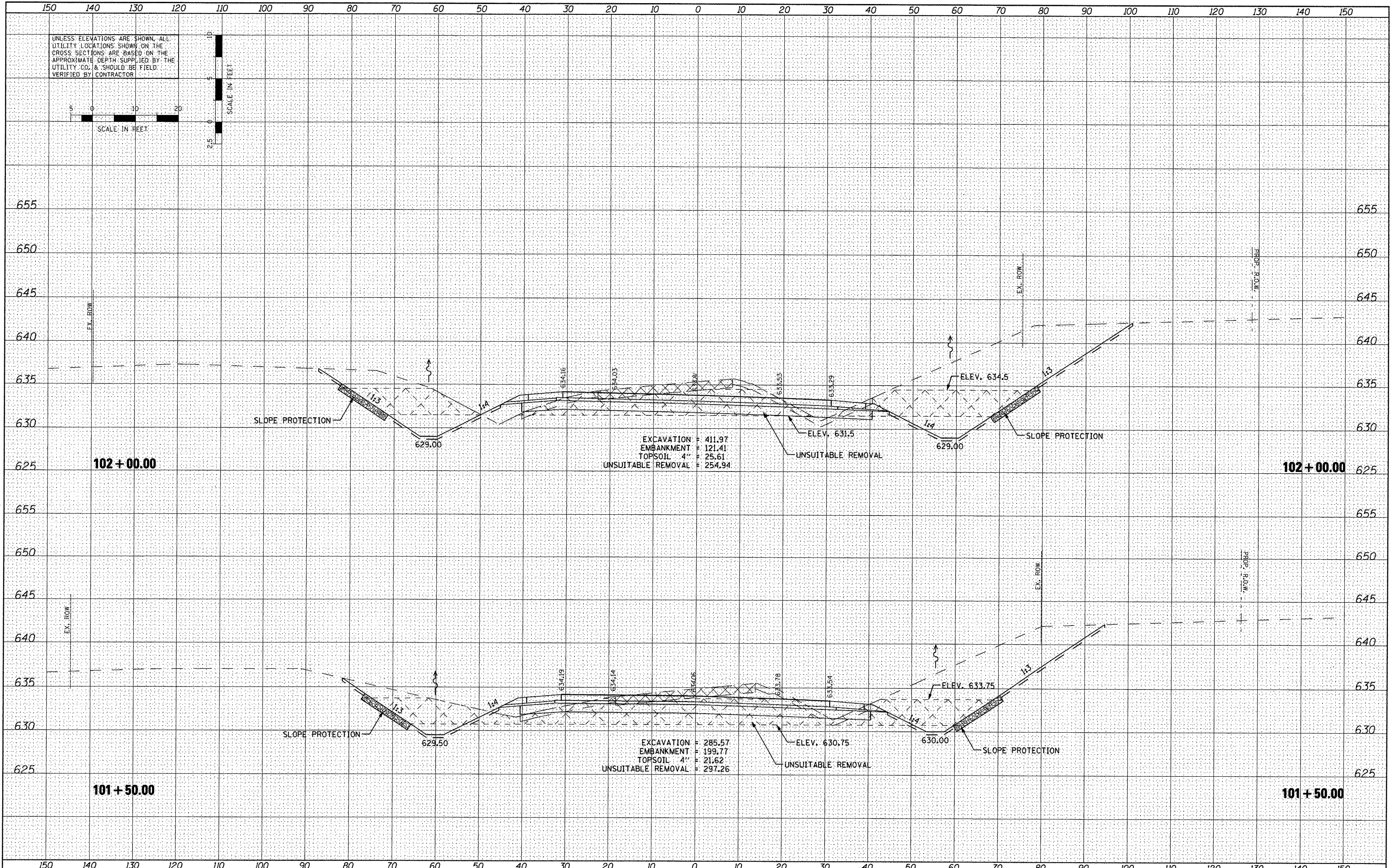
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS				
VETERANS DRIVE				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	62
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS VETERANS DRIVE			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	63
				CONTRACT NO. 89588
ILLINOIS FED. AID PROJECT				

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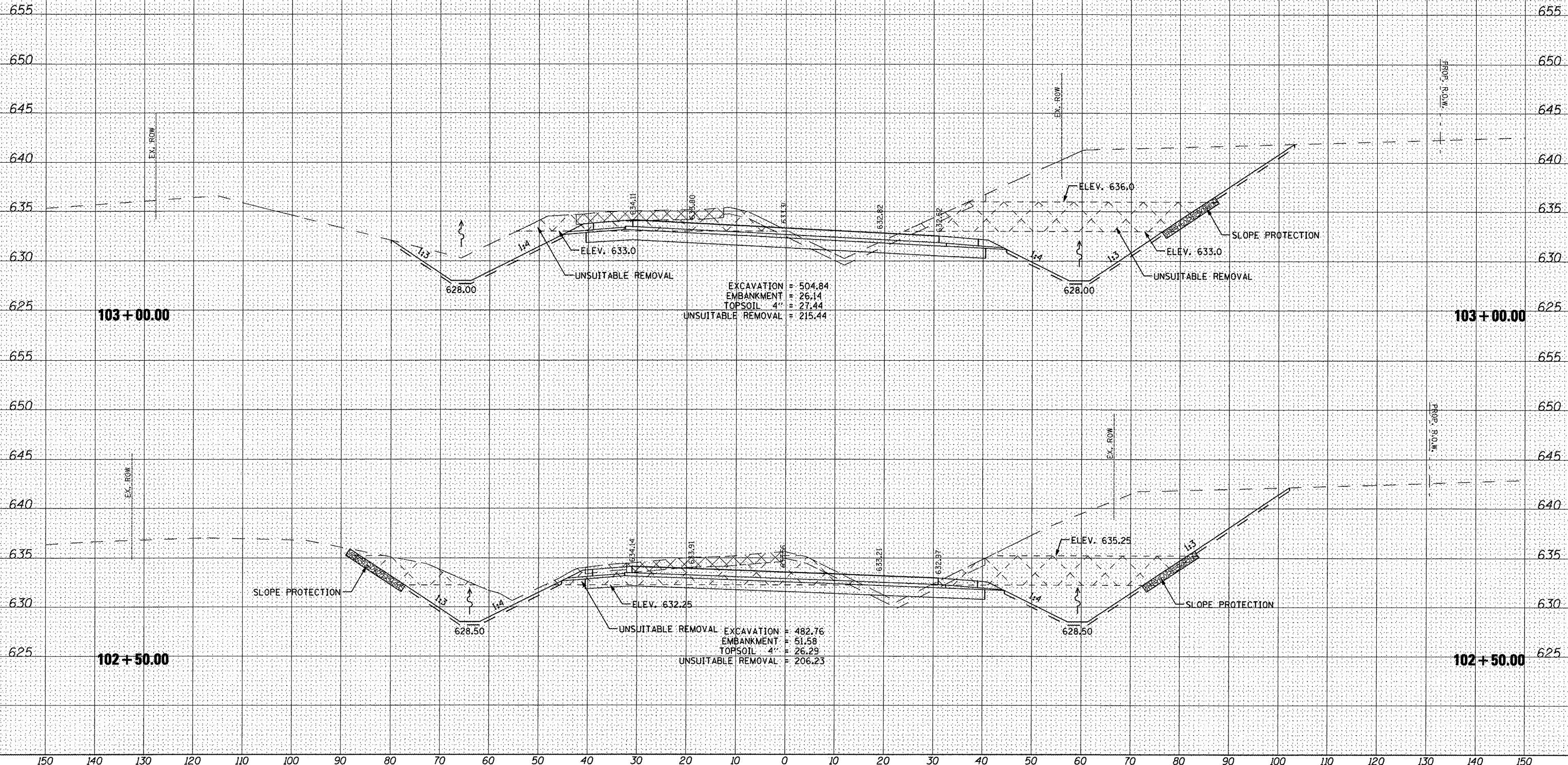
UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

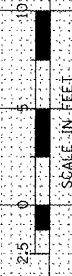
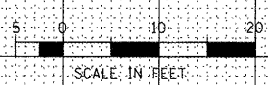
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SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

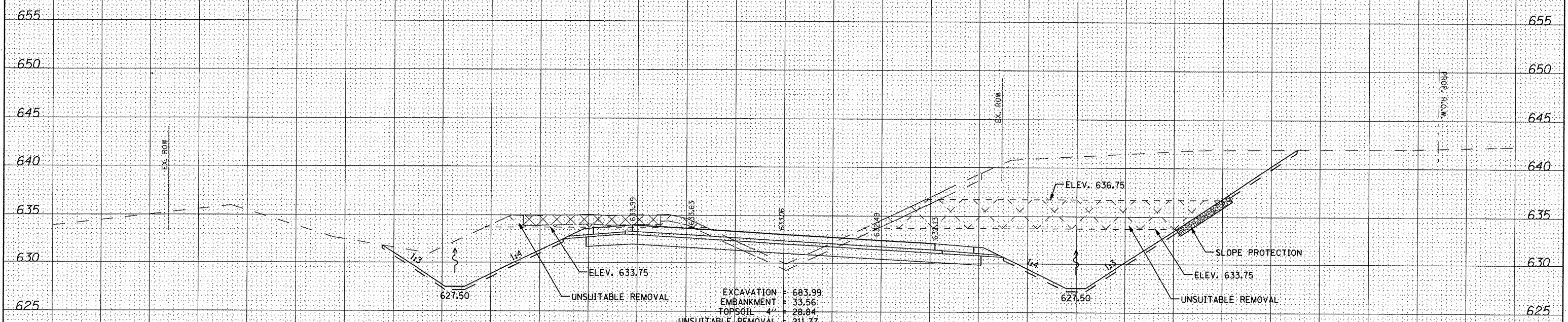
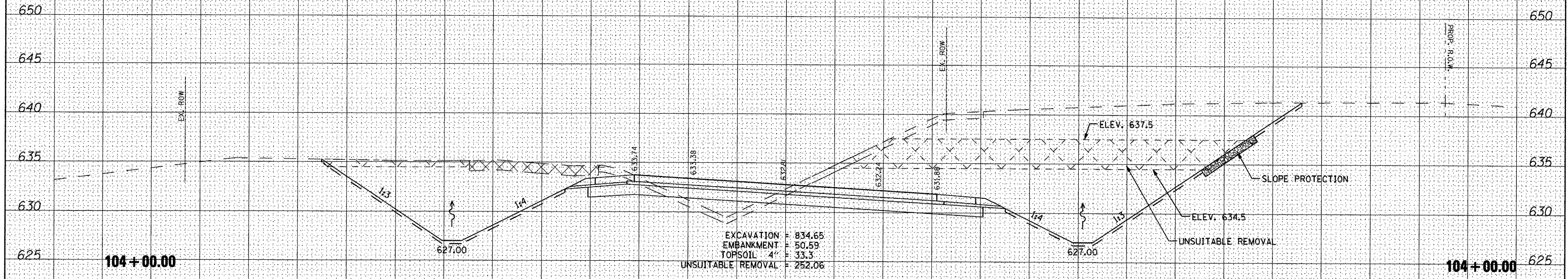
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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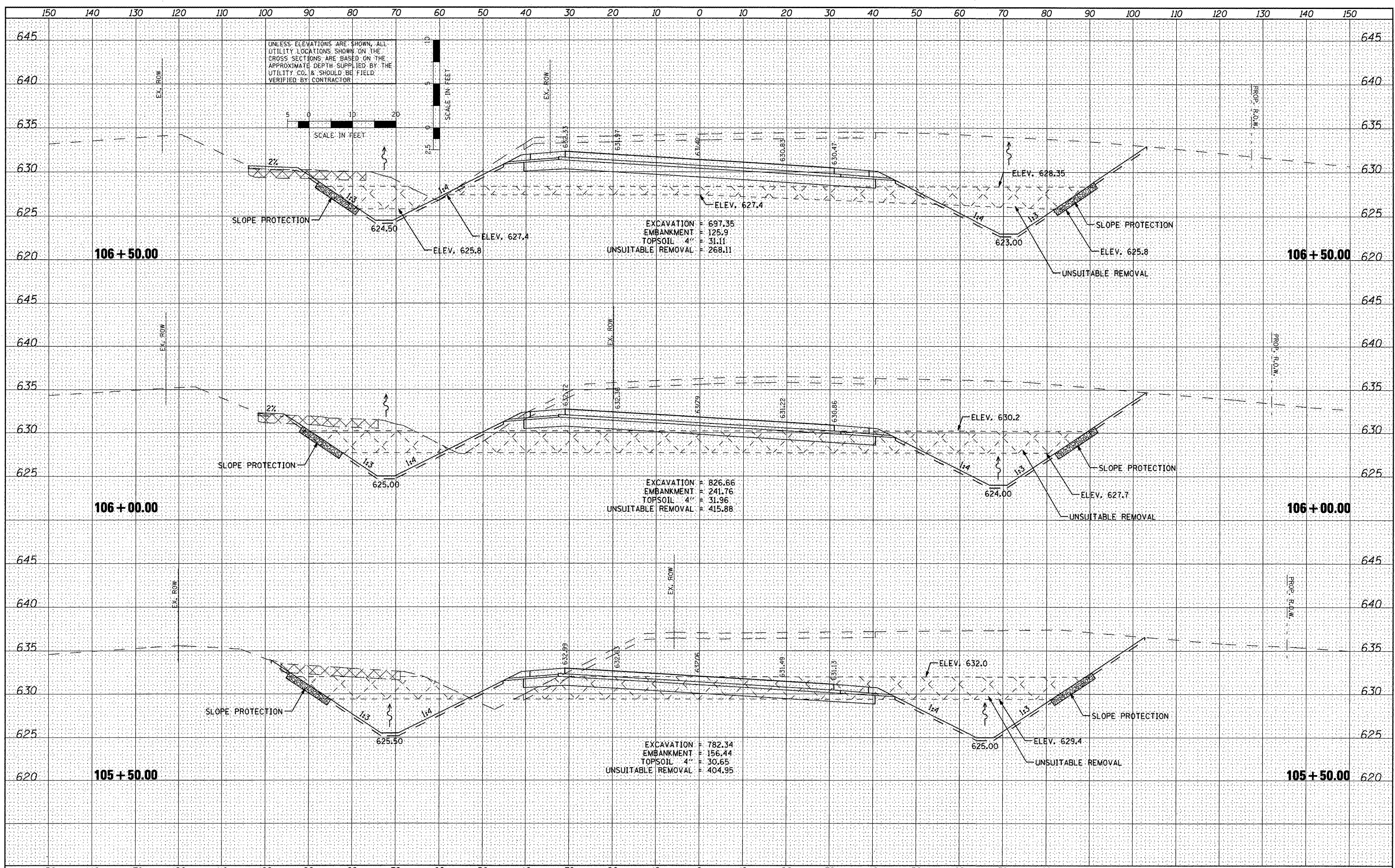
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS			
VETERANS DRIVE			
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F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
676B	10-00169-00-RP	TAZEWELL	98	65
				CONTRACT NO. 89588
ILLINOIS FED. AID PROJECT				

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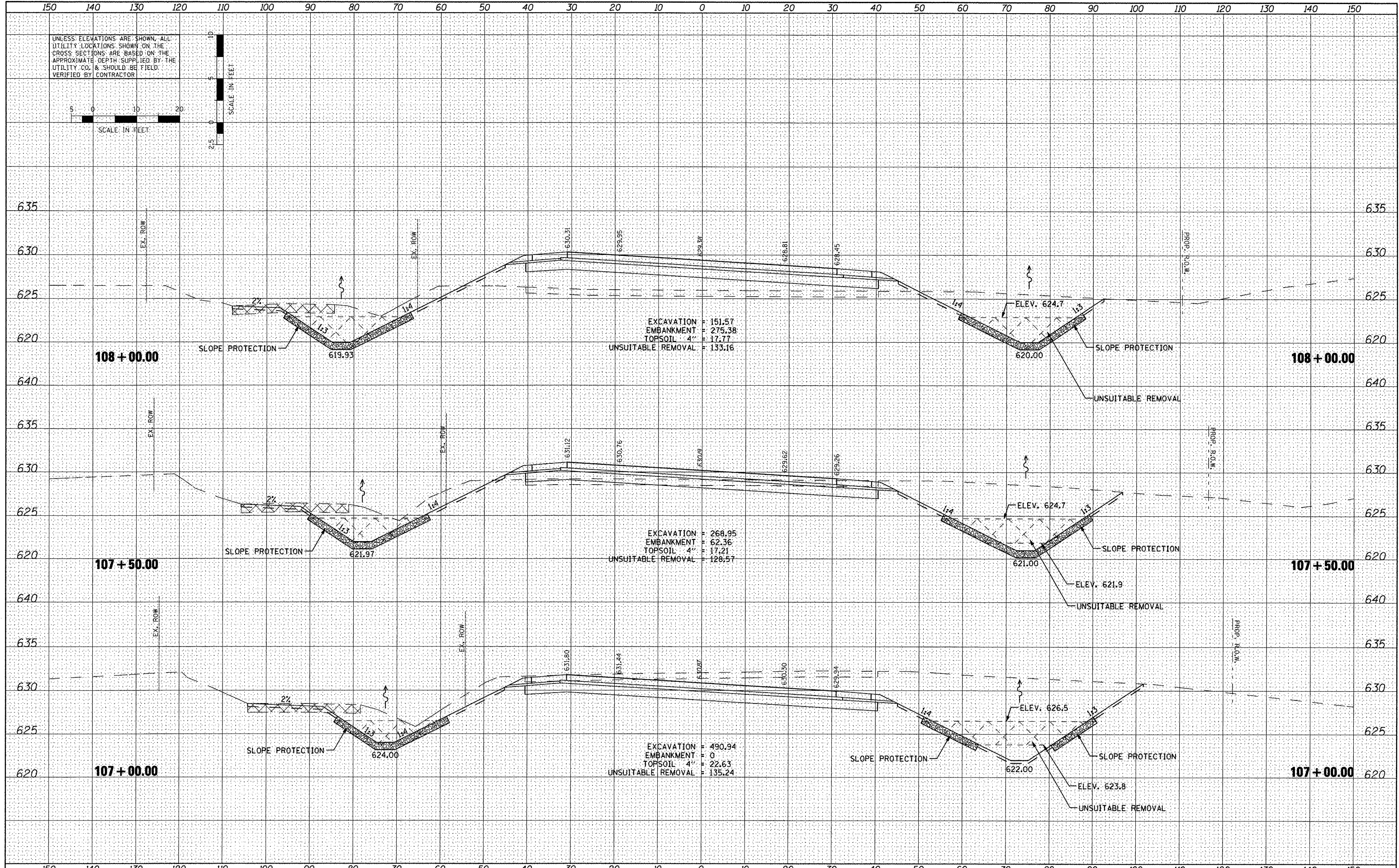
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PLOT DATE = 4/12/2012			REVISED -		ILLINOIS FED. AID PROJECT							

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

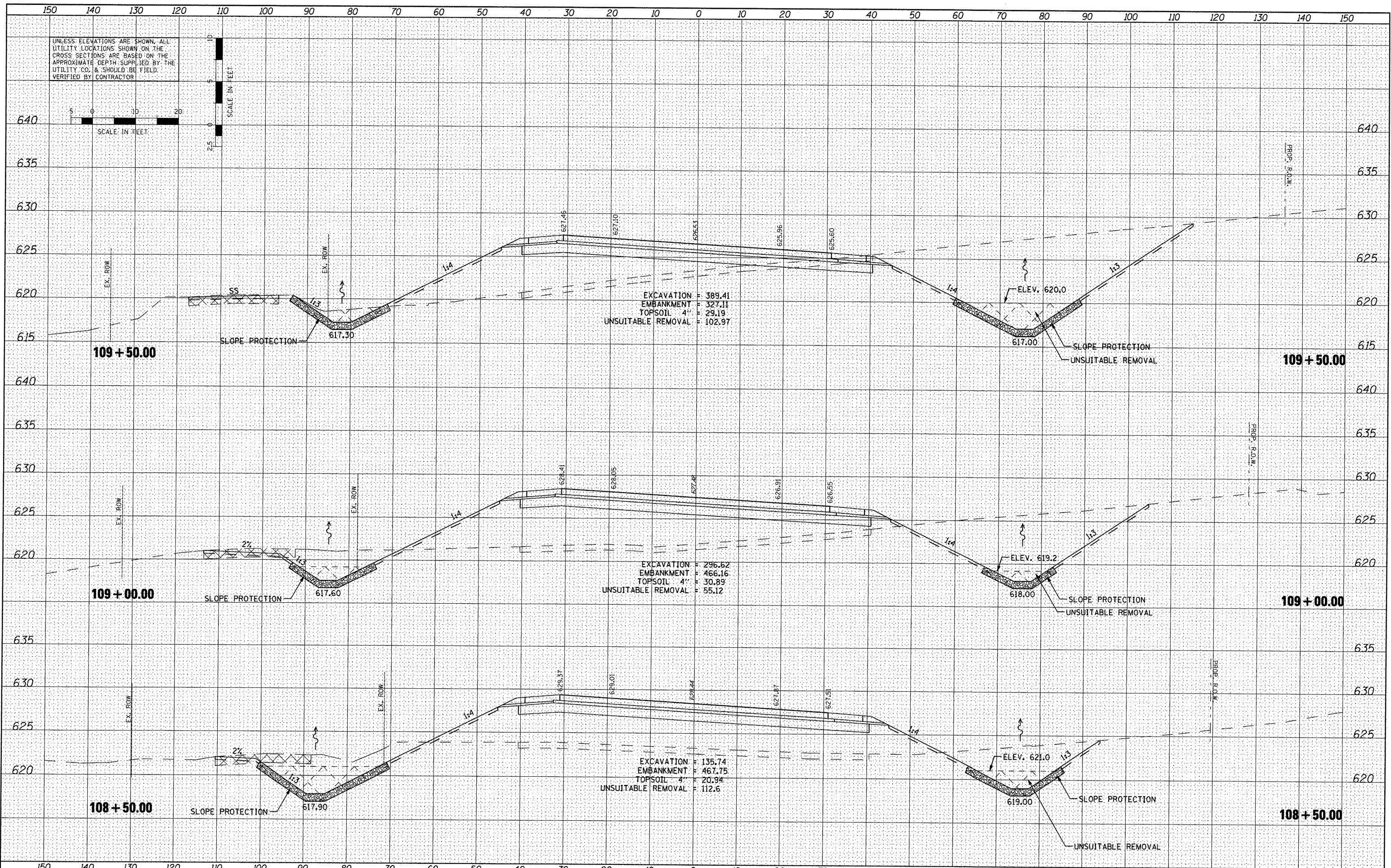
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VETERANS DRIVE**

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

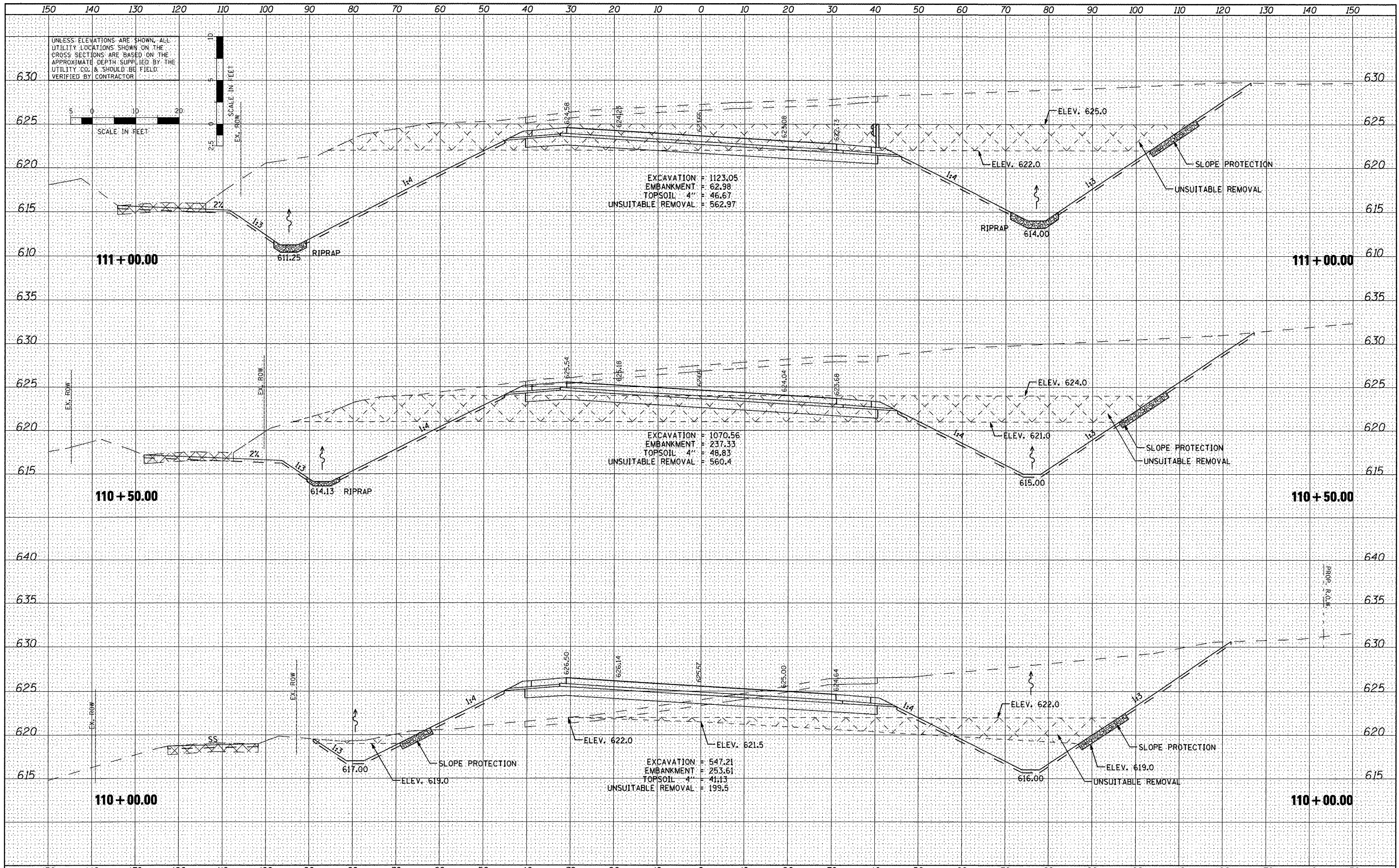
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CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

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PLOT DATE = 4/12/2012		DATE <i>3-21-12</i>	REVISED -			ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS VETERANS DRIVE			
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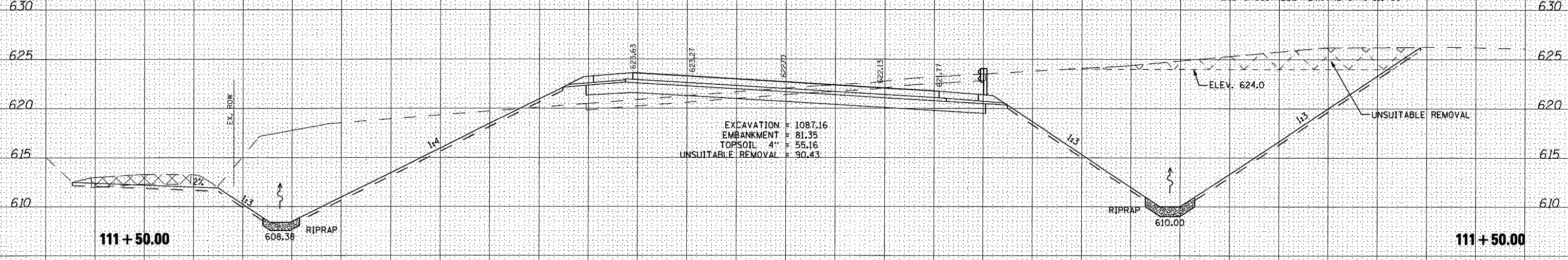
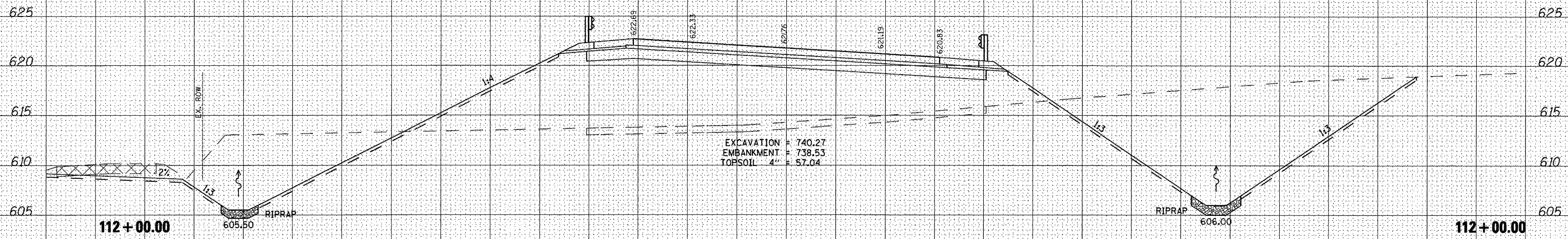
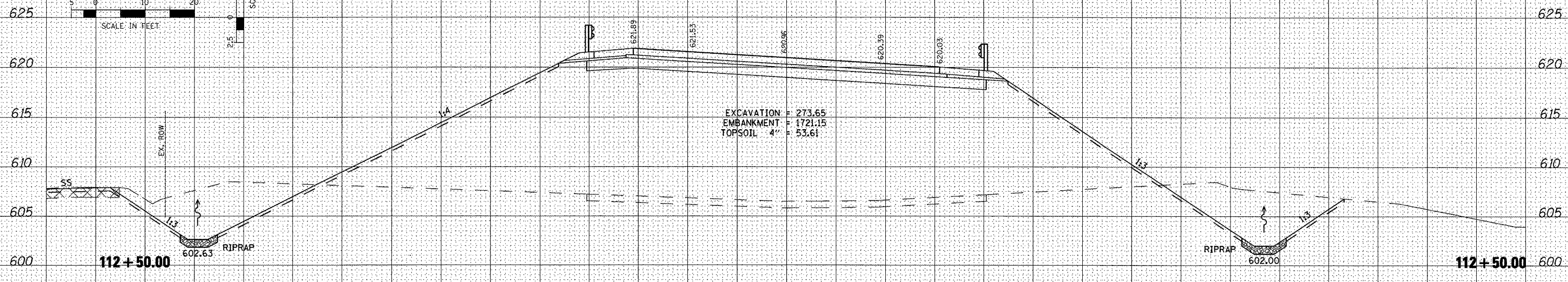
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CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

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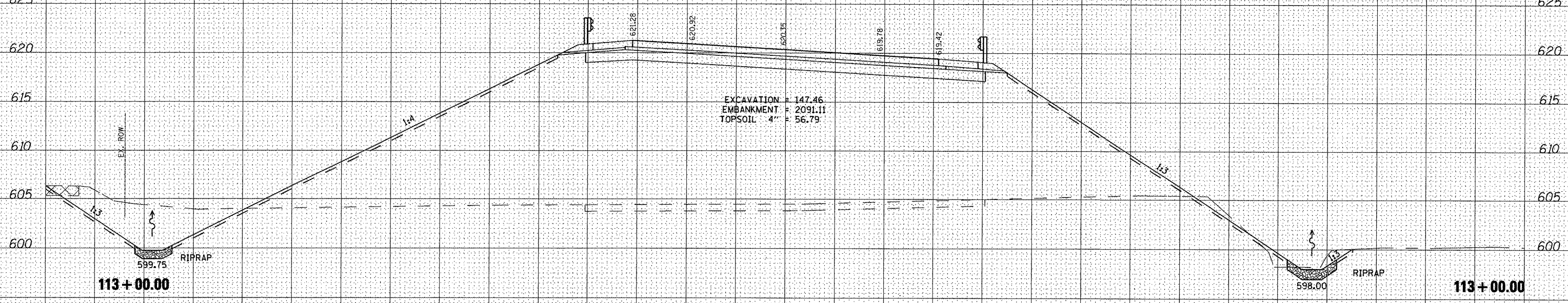
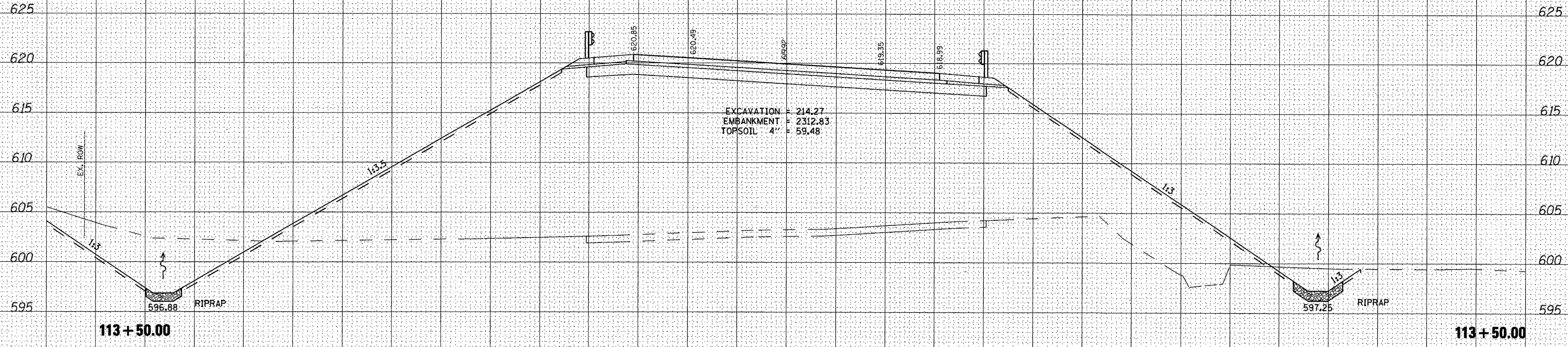
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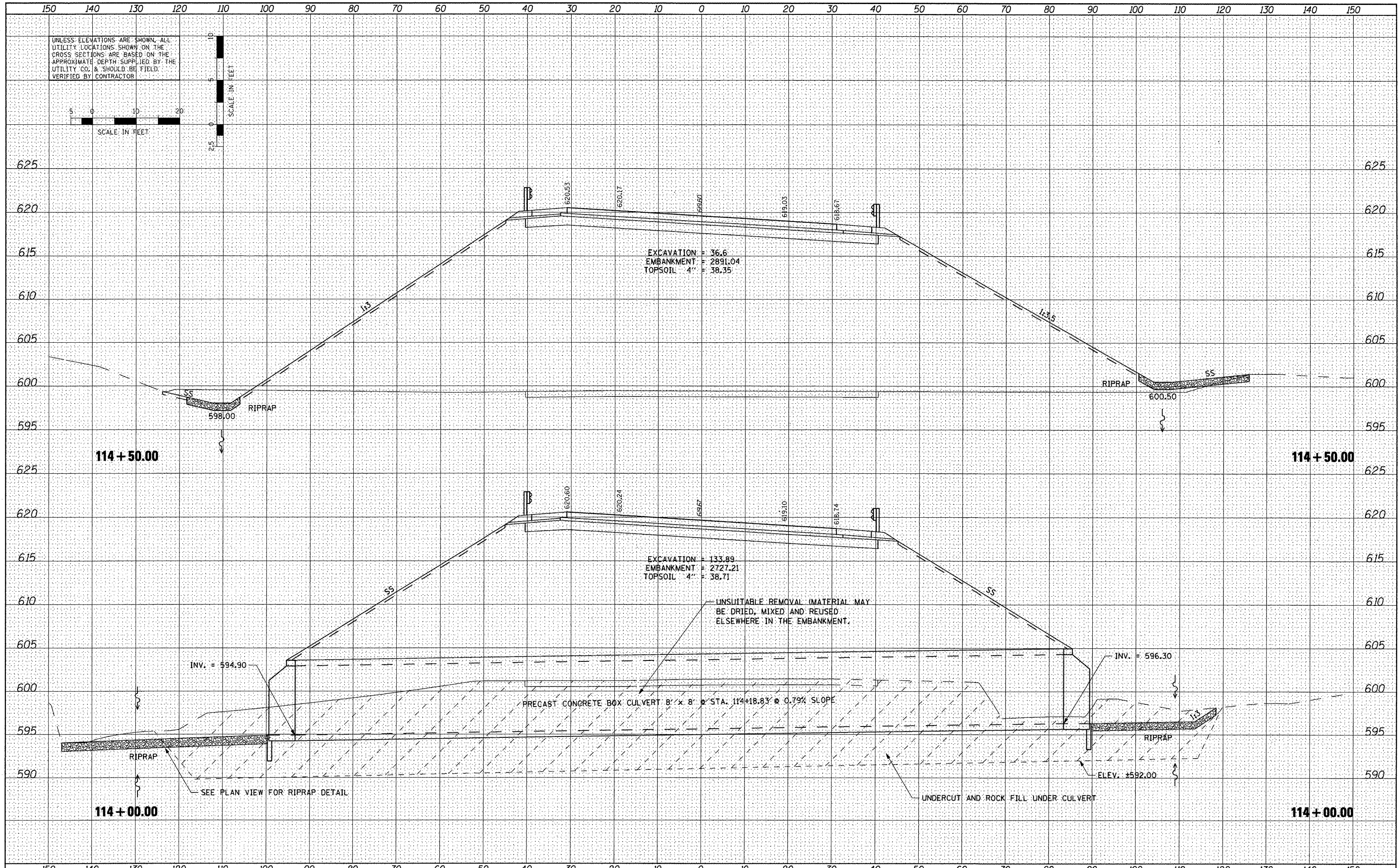
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	72
CONTRACT NO. 89588				

ILLINOIS FED. AID PROJECT



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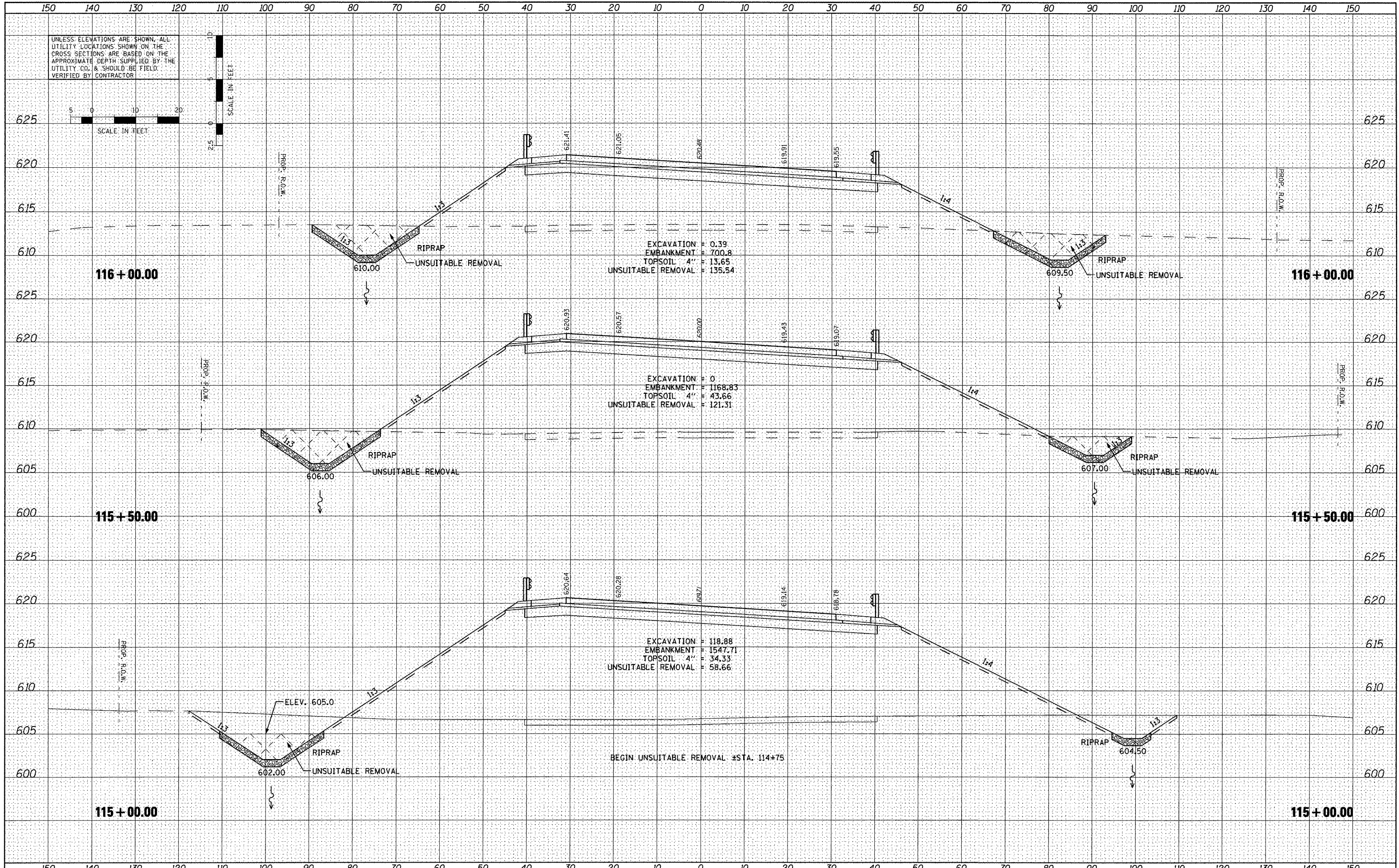
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
VETERANS DRIVE
SCALE: SHEET NO. OF SHEETS STA. TO STA.

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 PLOT DATE = 4/12/2012

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 DATE 3-21-12

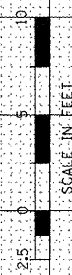
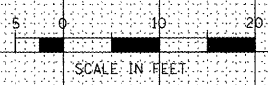
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	74
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

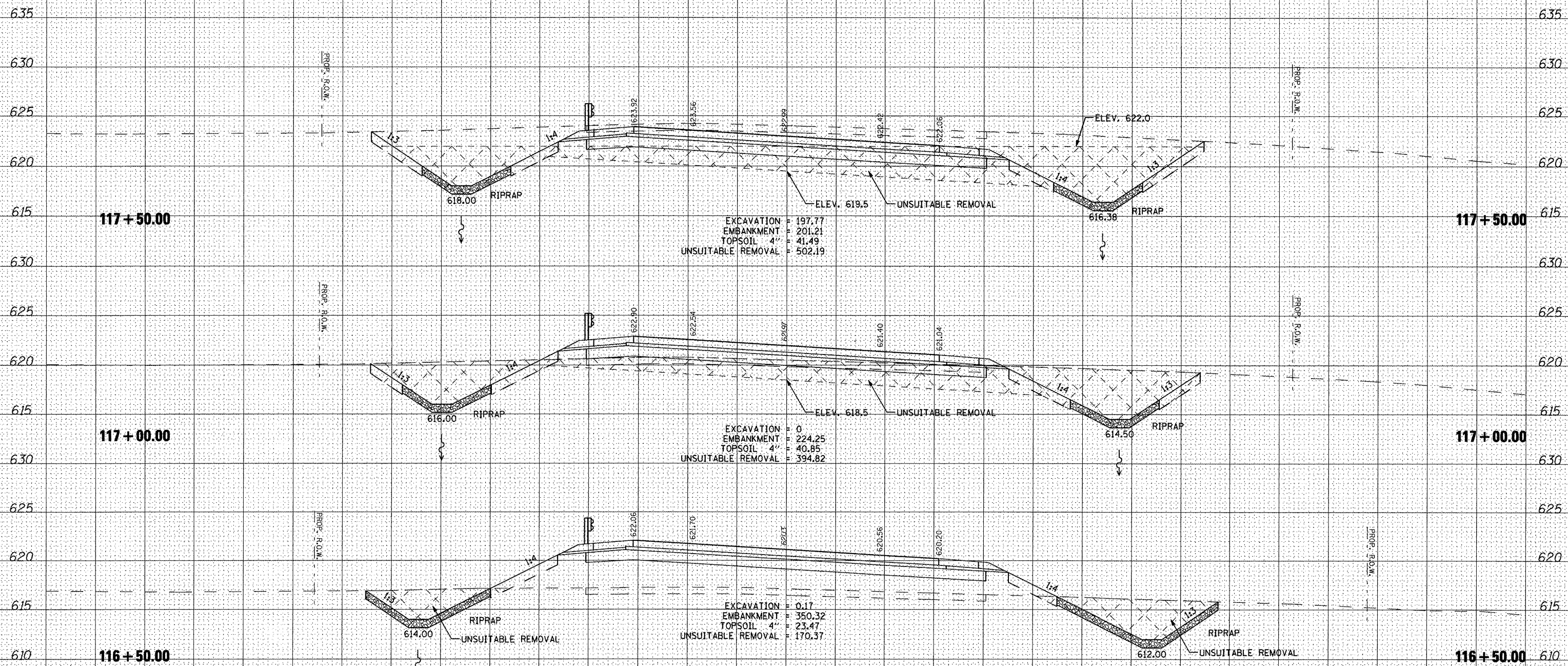
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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ORIGINAL SURVEY NOTE BOOK NO.	



EXCAVATION = 197.77
 EMBANKMENT = 201.21
 TOPSOIL 4" = 41.49
 UNSUITABLE REMOVAL = 502.19

EXCAVATION = 0
 EMBANKMENT = 224.25
 TOPSOIL 4" = 40.85
 UNSUITABLE REMOVAL = 394.82

EXCAVATION = 0.17
 EMBANKMENT = 350.32
 TOPSOIL 4" = 23.47
 UNSUITABLE REMOVAL = 170.37

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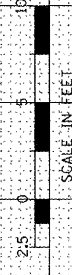
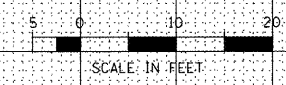
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS				
VETERANS DRIVE				
SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	75
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

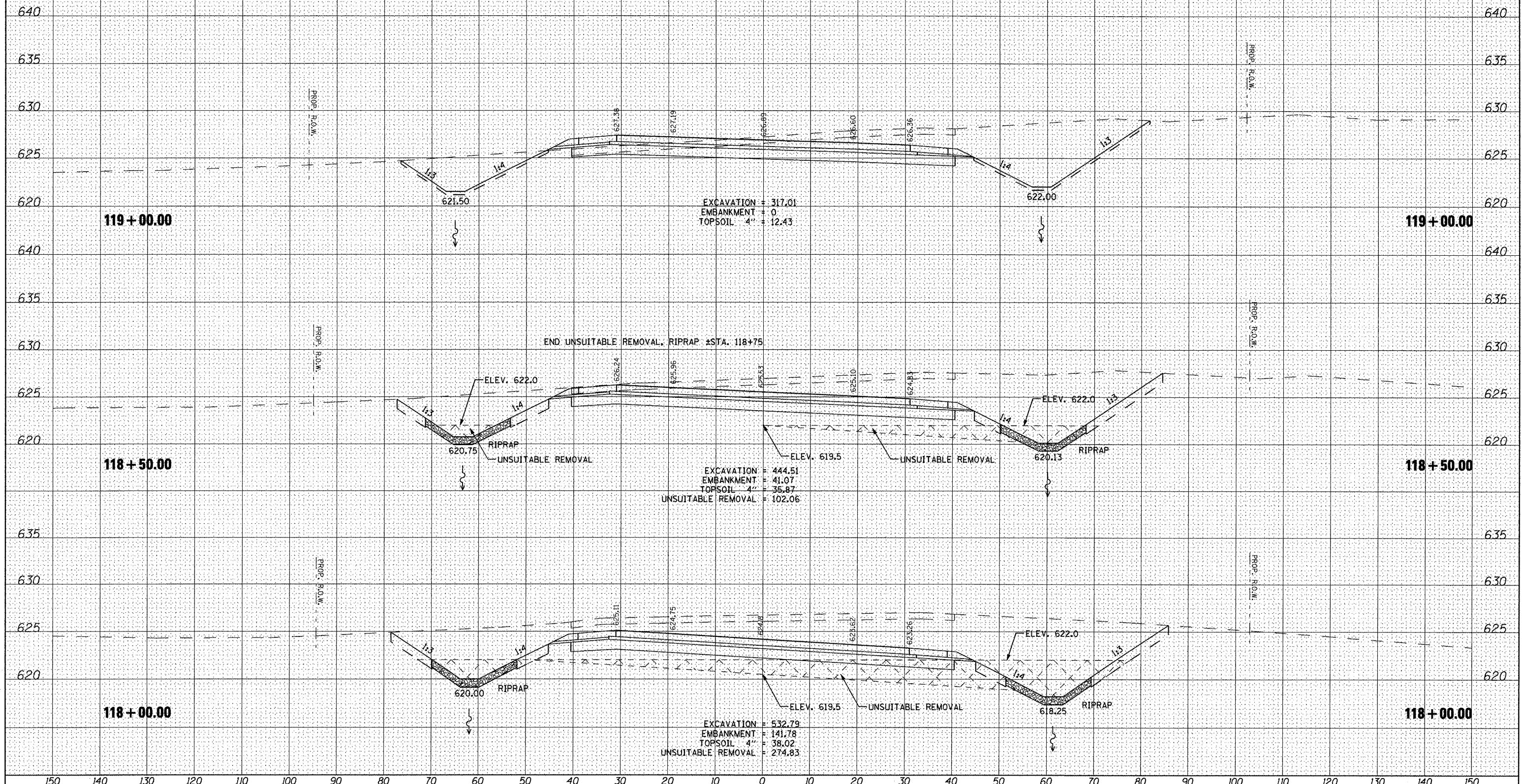
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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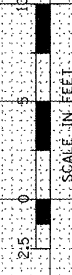
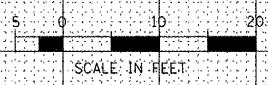
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
VETERANS DRIVE**
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

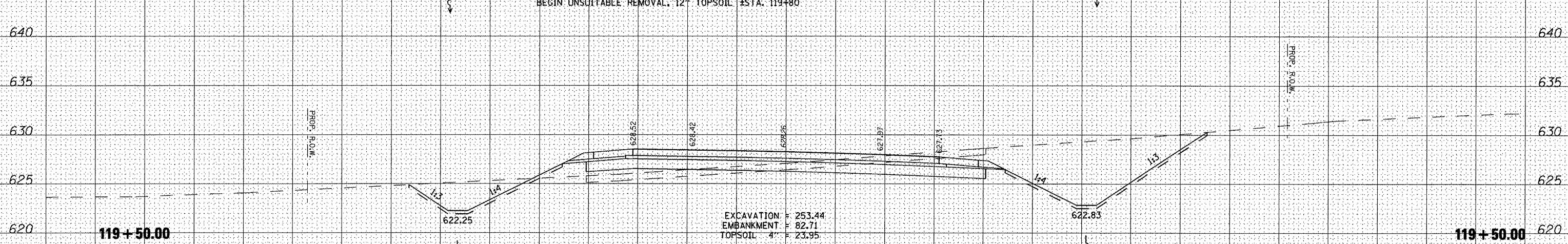
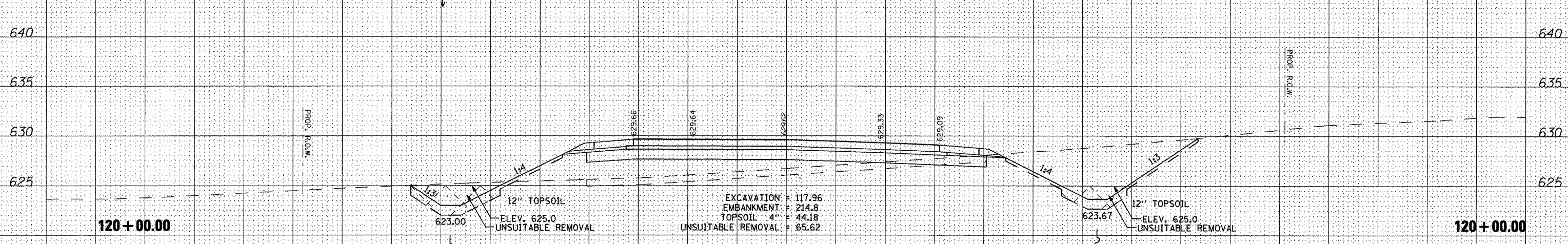
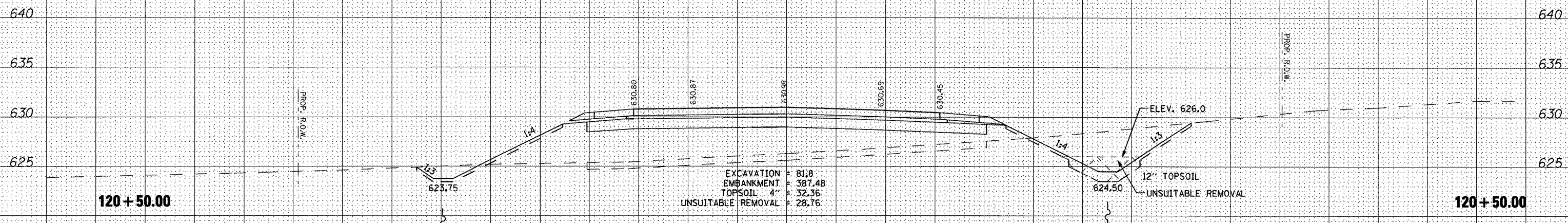
F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	76
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	77
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

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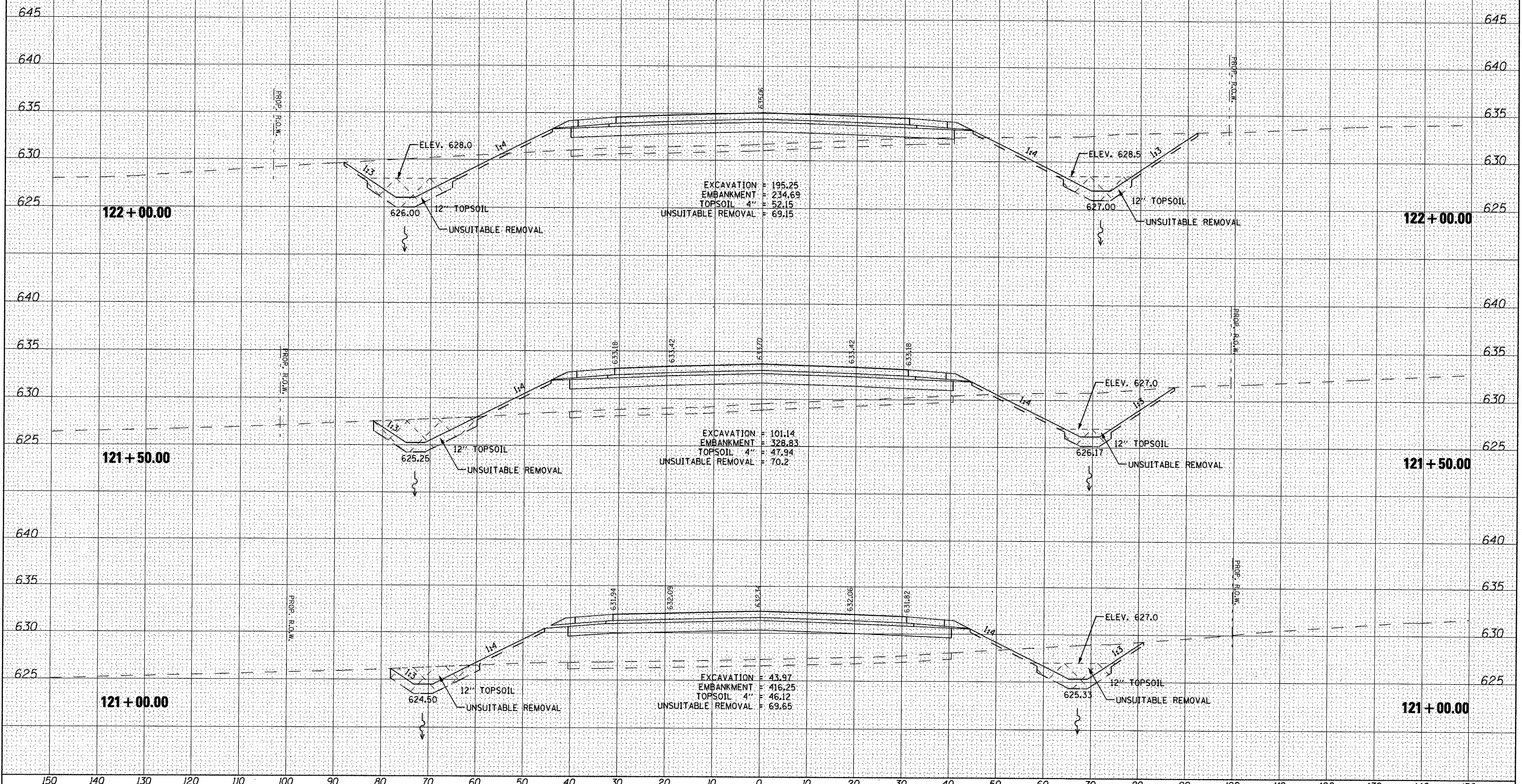
UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

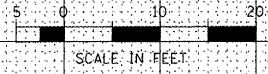
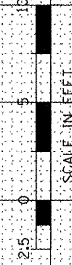
**CROSS SECTIONS
VETERANS DRIVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	78
				CONTRACT NO. 89588
ILLINOIS FED. AID PROJECT				

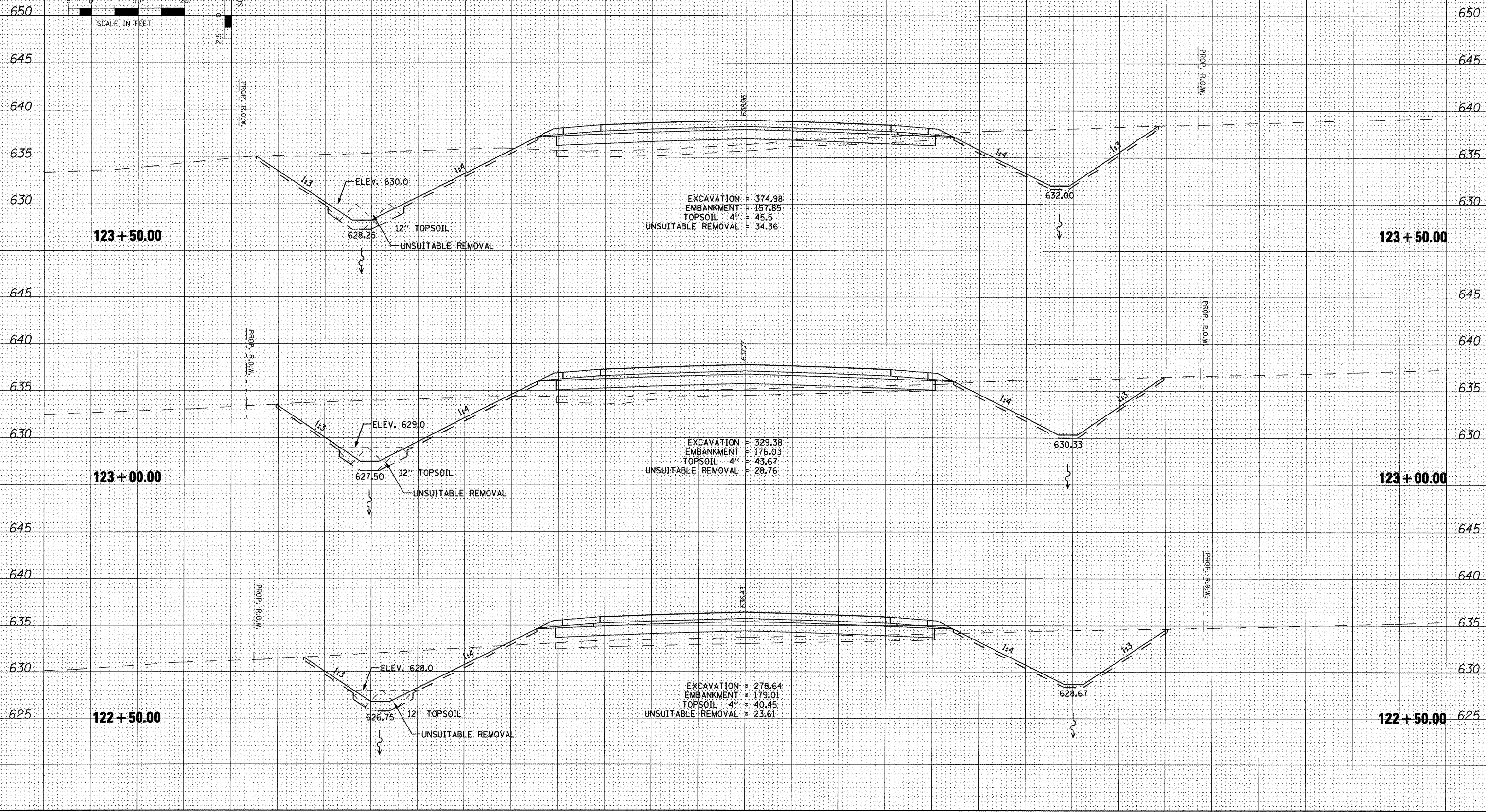
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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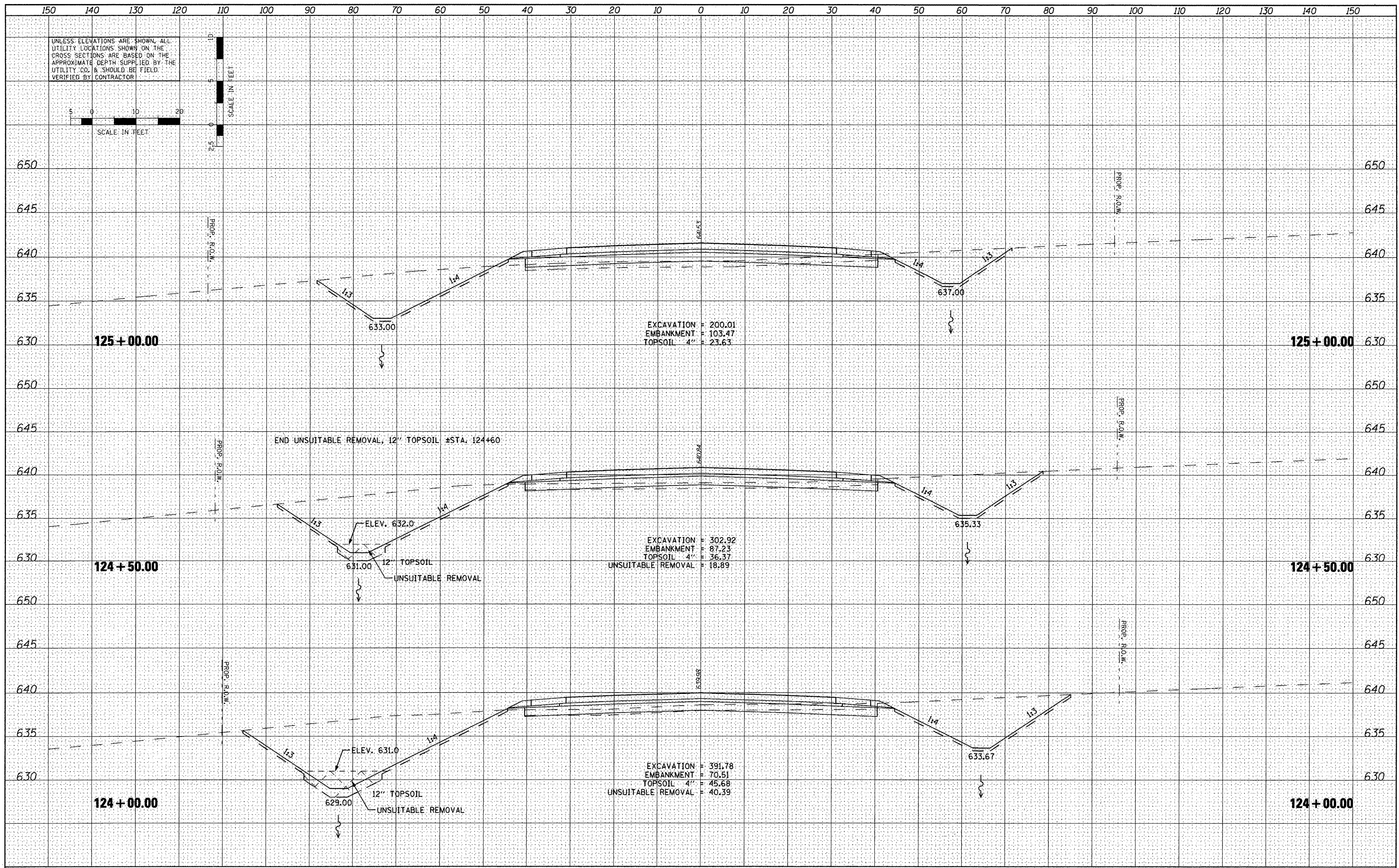
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	79
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
VETERANS DRIVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	80
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

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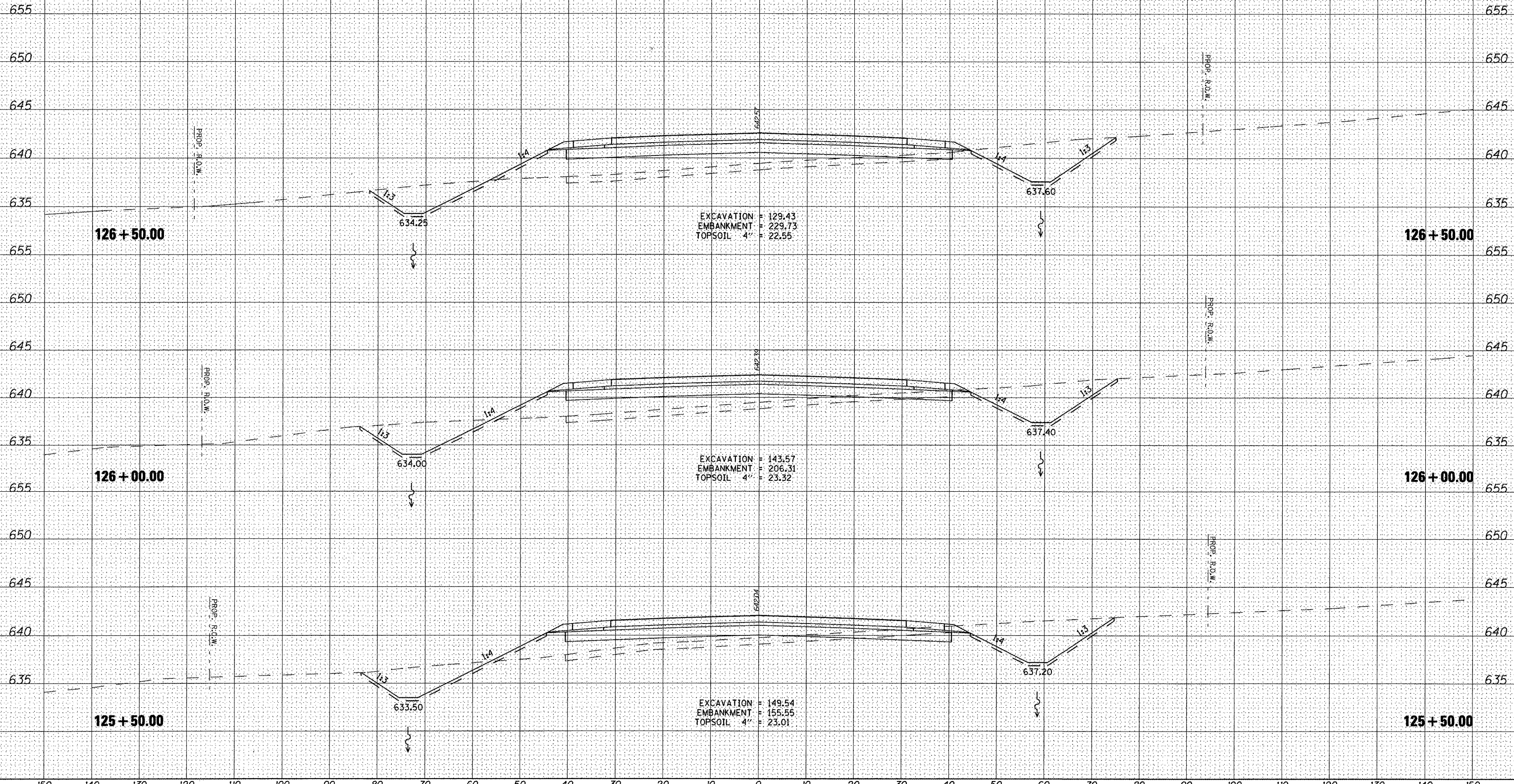
UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

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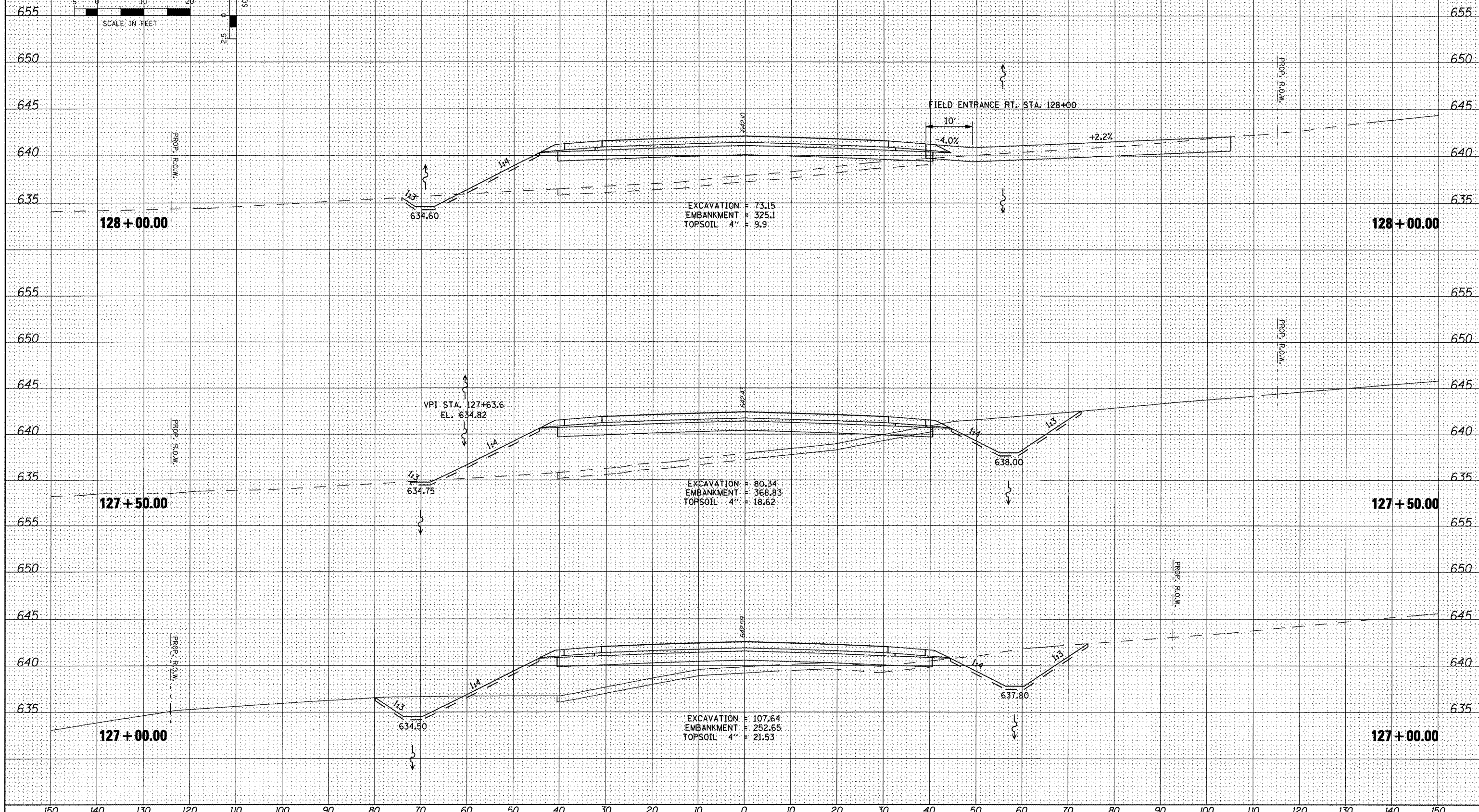
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SCALE IN FEET
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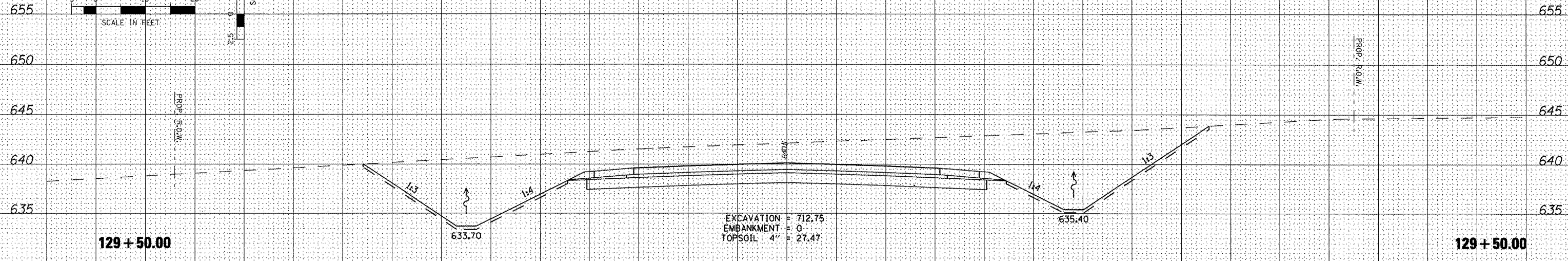
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

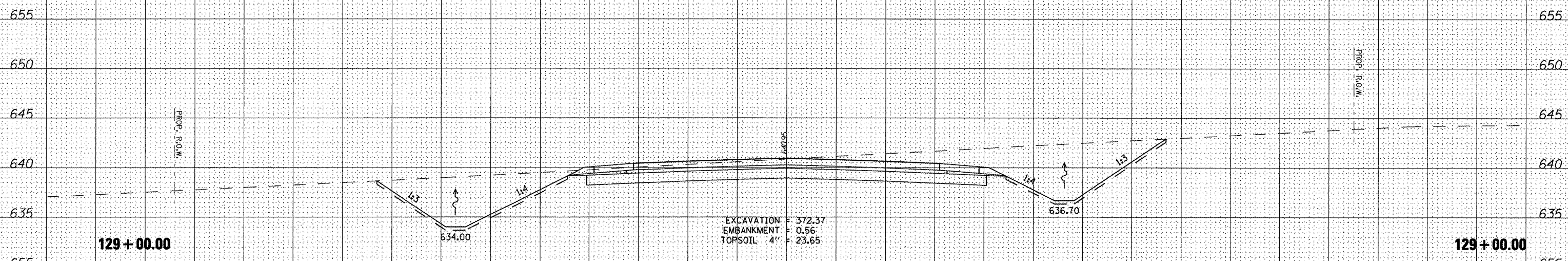
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 TOPSOIL 4" = 27.47

129 + 50.00

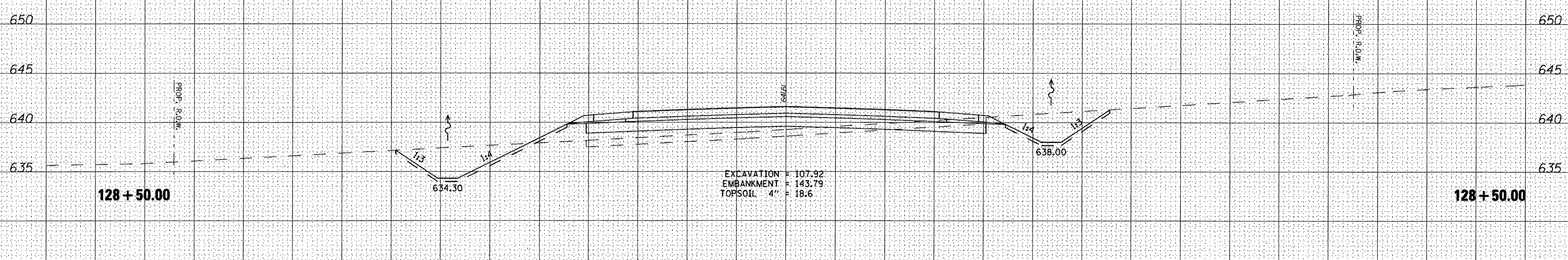
129 + 50.00



EXCAVATION = 372.37
 EMBANKMENT = 0.56
 TOPSOIL 4" = 23.65

129 + 00.00

129 + 00.00



EXCAVATION = 107.92
 EMBANKMENT = 143.79
 TOPSOIL 4" = 18.6

128 + 50.00

128 + 50.00

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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
 VETERANS DRIVE
 SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	83
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

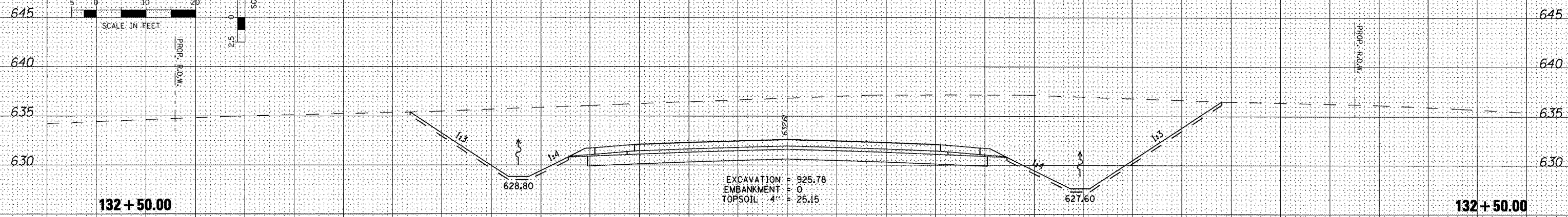
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



SCALE IN FEET

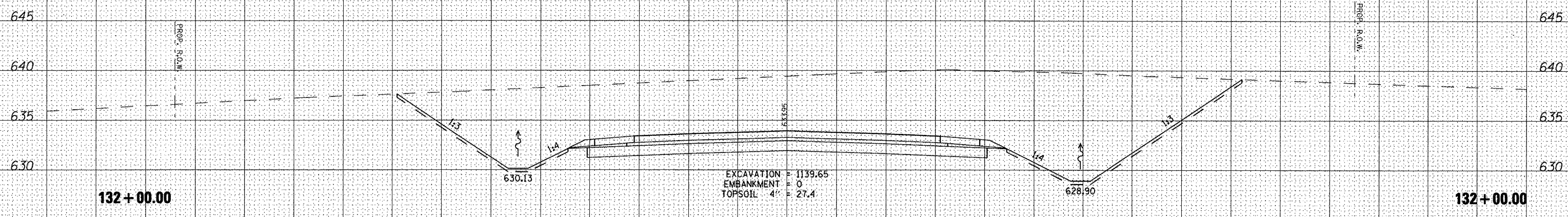
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132 + 50.00

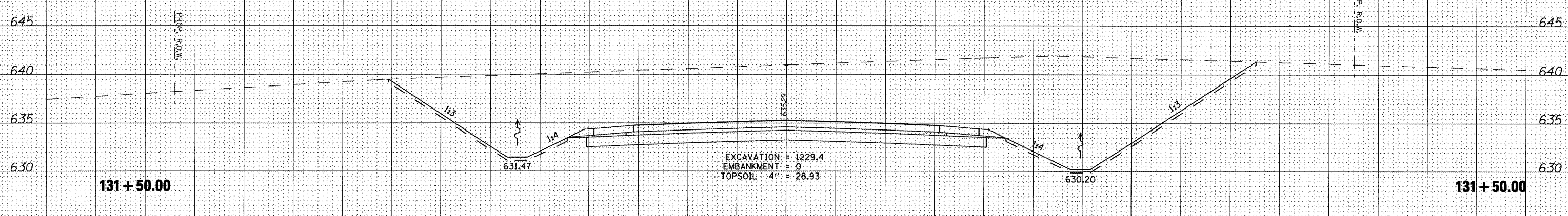
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132 + 00.00

132 + 00.00



131 + 50.00

131 + 50.00

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

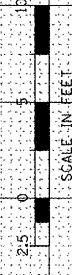
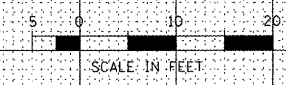
CROSS SECTIONS
VETERANS DRIVE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	85
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

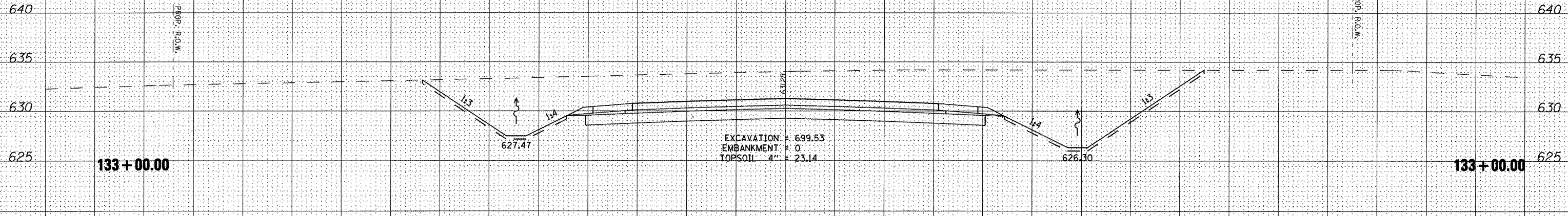
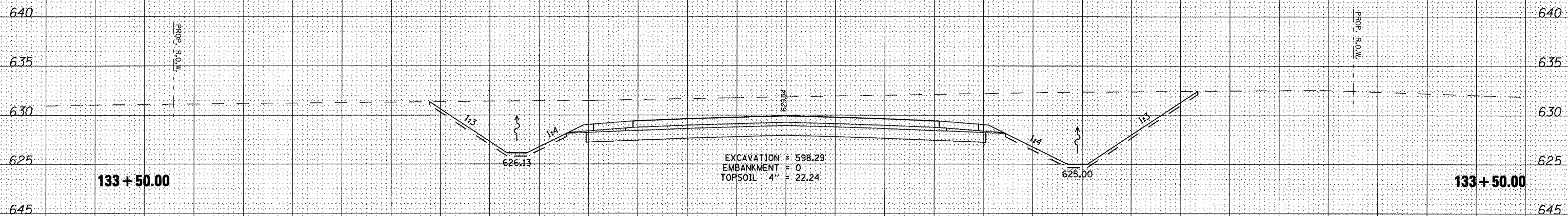
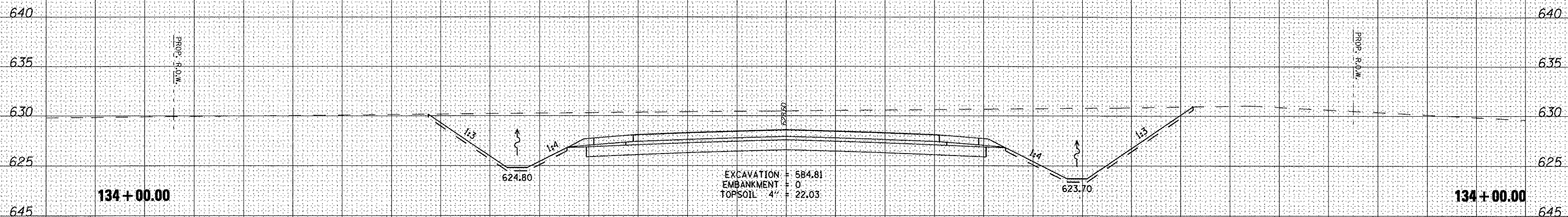
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 VETERANS DRIVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	86
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

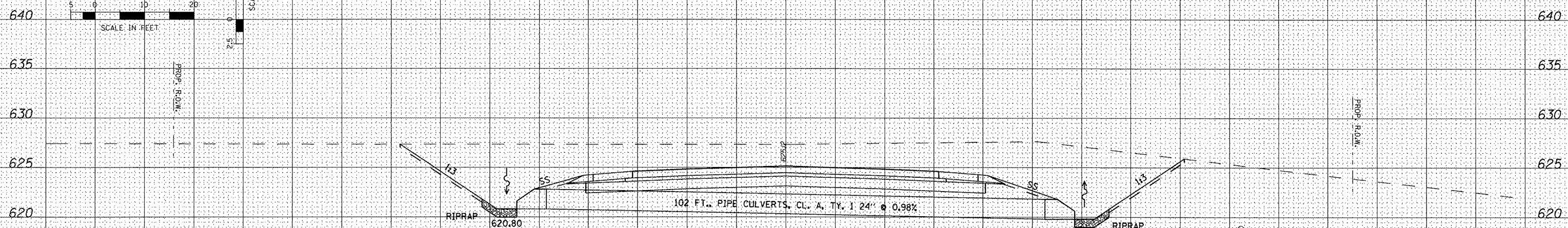
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

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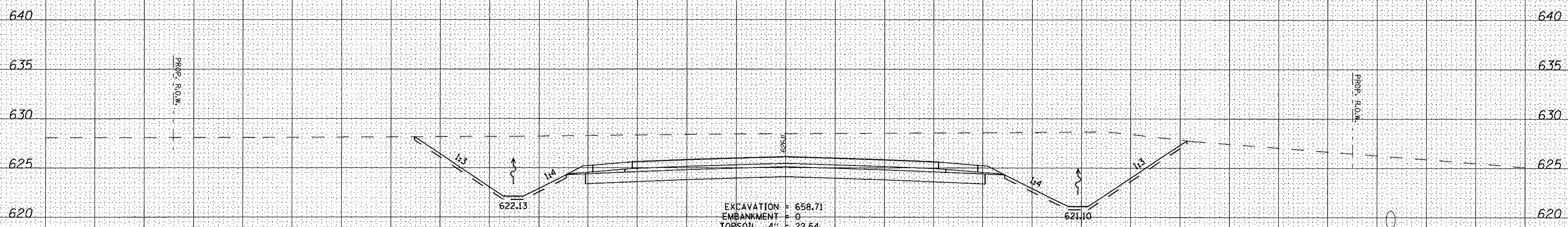
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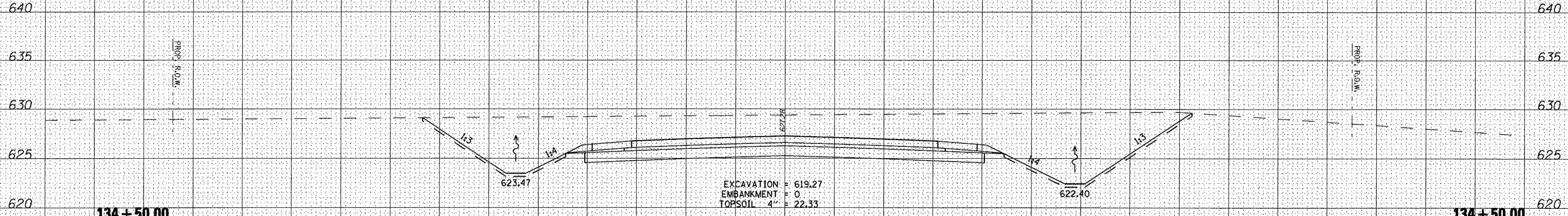
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
VETERANS DRIVE

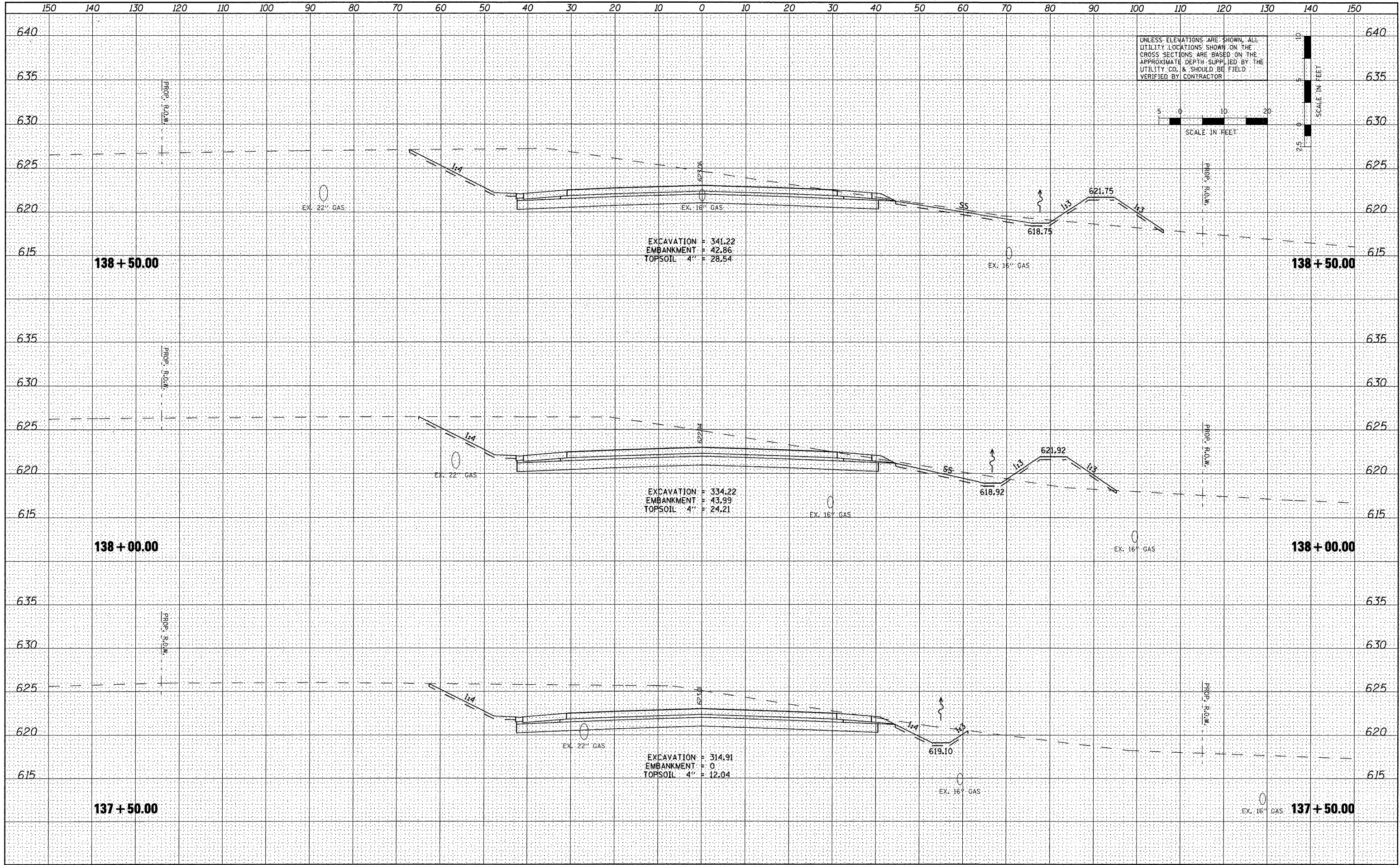
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	87
CONTRACT NO. 89588				

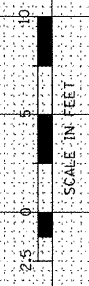
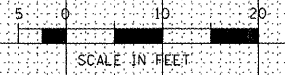
ILLINOIS FED. AID PROJECT

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NOTE BOOK	
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UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR



FILE NAME =	USER NAME = IDOT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS VETERANS DRIVE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
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		CHECKED <i>KMC</i>	REVISED -										
		DATE <i>3-21-12</i>	REVISED -										
										ILLINOIS FED. AID PROJECT			CONTRACT NO. 89588

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150

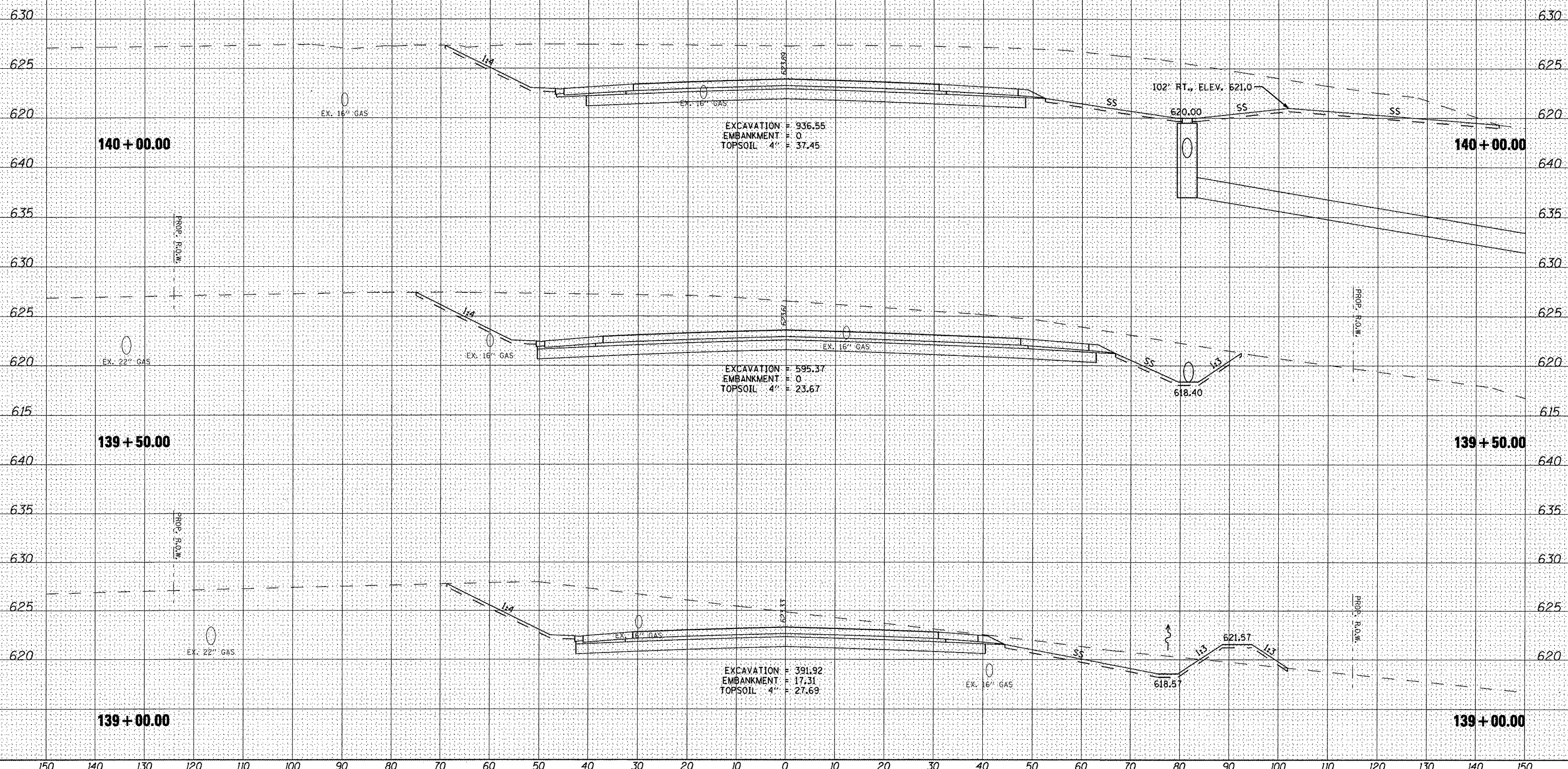
UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

SCALE IN FEET

SCALE IN FEET

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

DATE	
BY	
ORIGINAL SURVEY	
DESIGNED	
TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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FILE NAME =
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 DESIGNED *REW/KRS*
 DRAWN *CAM*
 CHECKED *KMC*
 DATE *3-21-12*

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

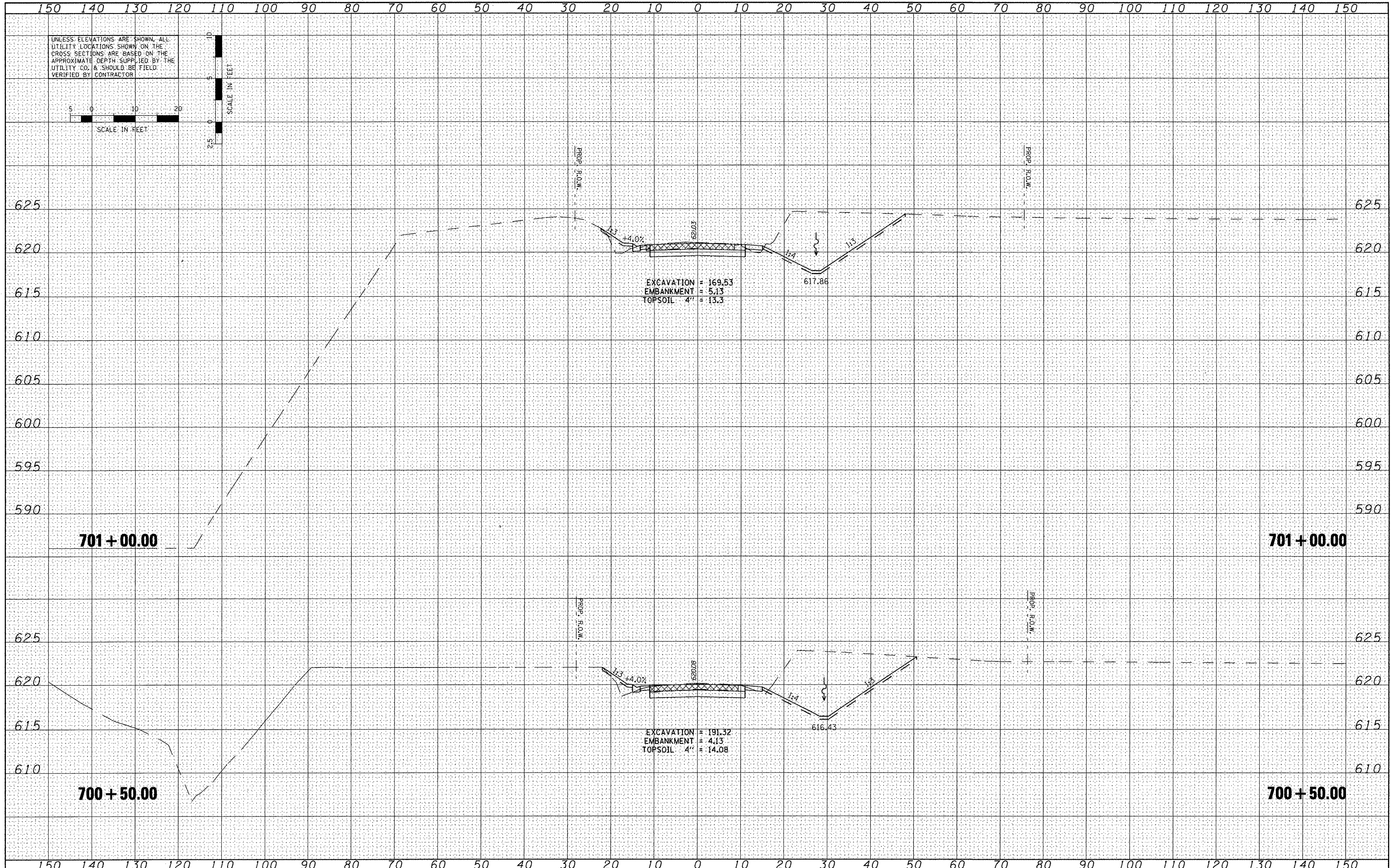
**CROSS SECTIONS
 VETERANS DRIVE**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	90
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

DATE	
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TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
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TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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FILE NAME =
 USER NAME = IOOT
 DESIGNED REW/KRS
 DRAWN CAM
 CHECKED KMC
 DATE 3-21-12

DESIGNED	REW/KRS	REVISED	-
DRAWN	CAM	REVISED	-
CHECKED	KMC	REVISED	-
DATE	3-21-12	REVISED	-

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

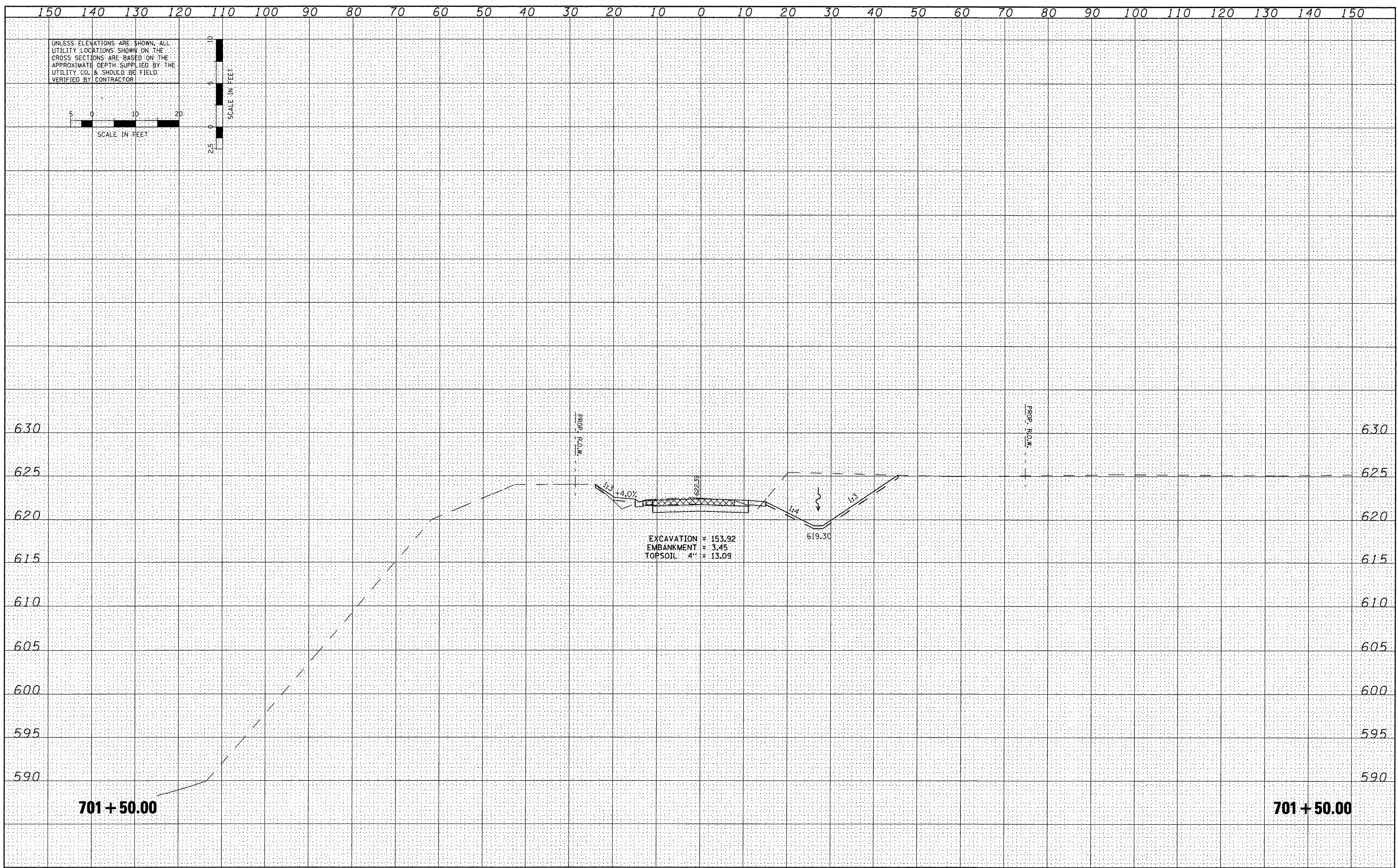
CROSS SECTIONS
 SHERIDAN ROAD

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	91
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	

DATE	
BY	
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SURVEY	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY	
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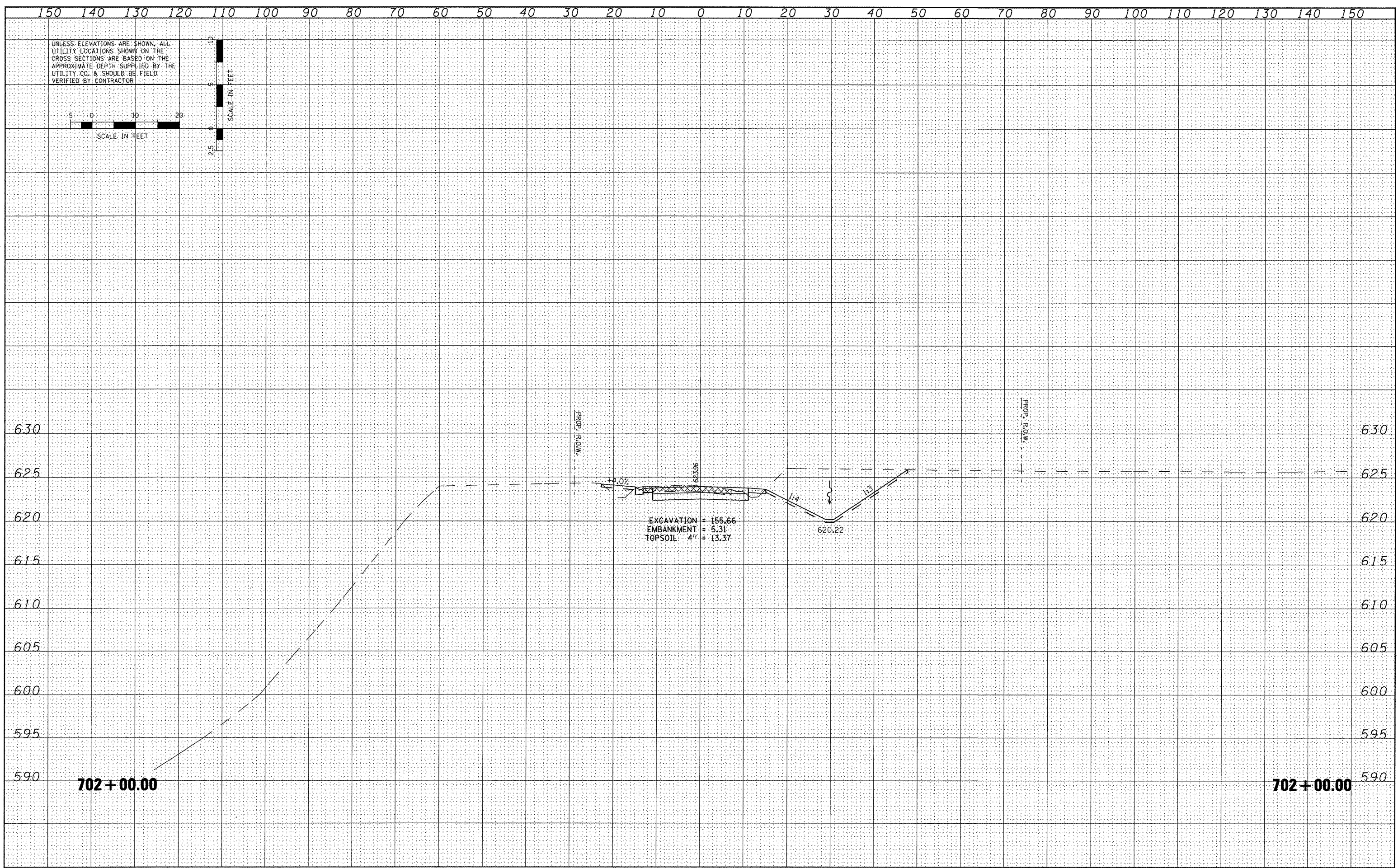
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REVISIONS	
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AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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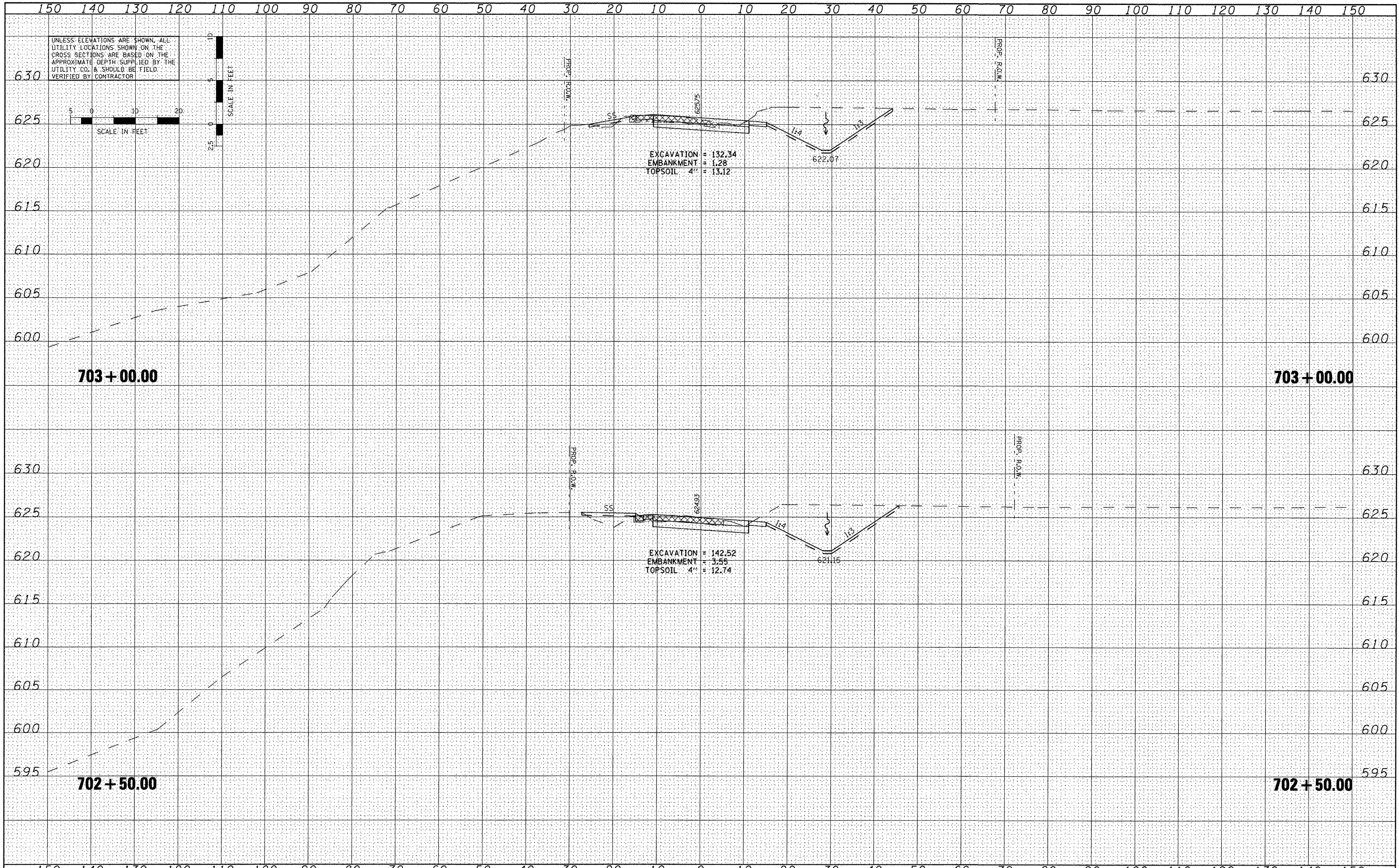
FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SHERIDAN ROAD			F.A.U. RTE. 676B	SECTION 10-00169-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 98	SHEET NO. 92
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	PLOT DATE = 4/12/2012	CHECKED <i>KMC</i>	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE <i>3-21-12</i>	REVISED -									

DATE	
BY	
FINAL SURVEY	
NO. OF SHEETS	
NOTE BOOK	
NO.	

DATE	
BY	
ORIGINAL SURVEY	
NO. OF SHEETS	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SHERIDAN ROAD				F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\projects\200805025\dgn\XS-SHER1a-sheets.dgn		DRAWN <i>CAM</i>	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	6768	10-00169-00-RP	TAZEWELL	98 93
		CHECKED <i>KMC</i>	REVISED -											CONTRACT NO. 89588
		DATE <i>3-21-12</i>	REVISED -											ILLINOIS FED. AID PROJECT



DATE	
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FINAL SURVEY NOTE BOOK NO.	

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ORIGINAL SURVEY NOTE BOOK NO.	

FILE NAME =	USER NAME = IDDT	DESIGNED <i>REW/KRS</i>	REVISED -
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		DATE <i>3-21-12</i>	REVISED -

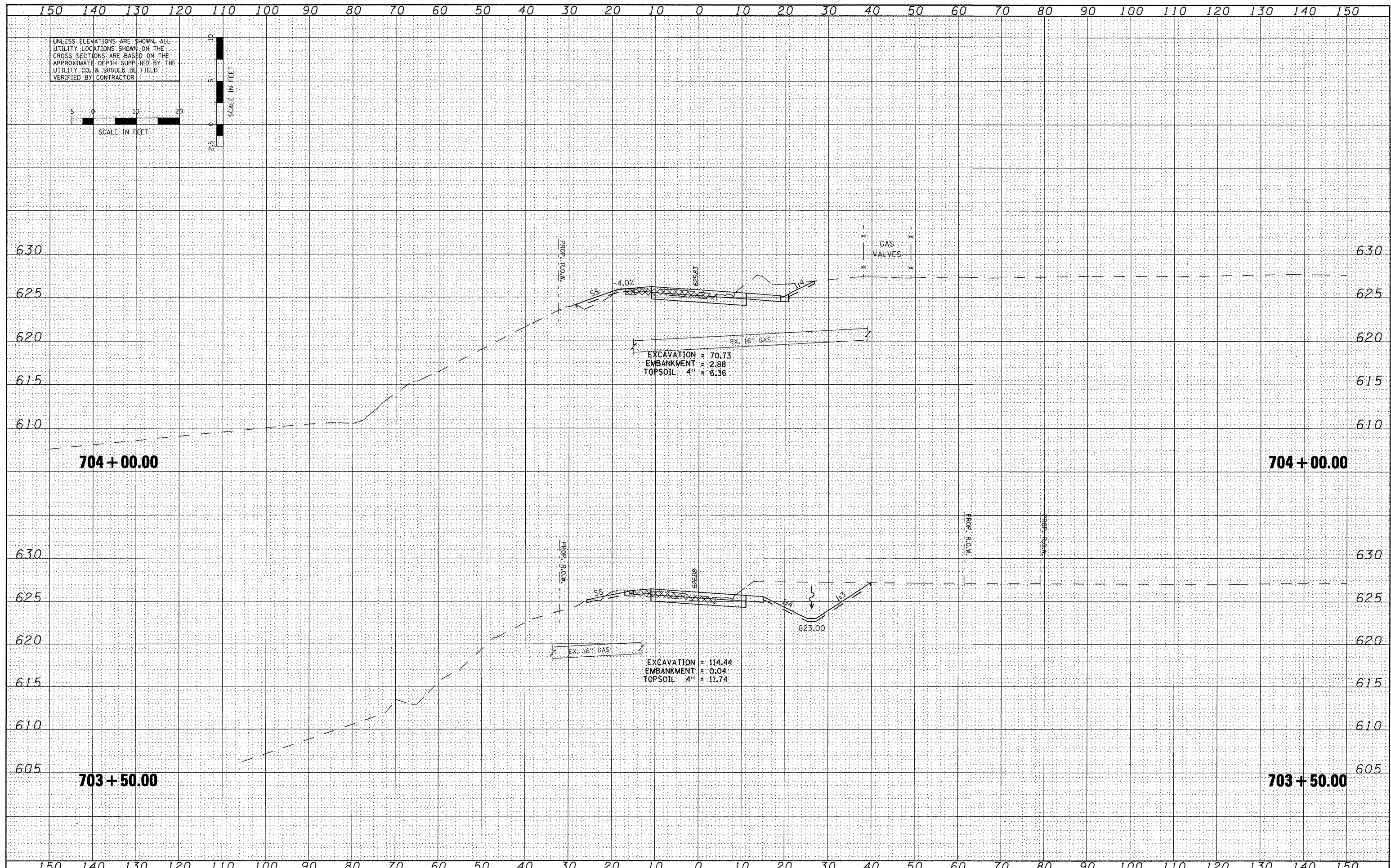
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS SHERIDAN ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	94
				CONTRACT NO. 89588
ILLINOIS FED. AID PROJECT				

DATE	
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DESIGNED	
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AREAS CHECKED	
FINAL SURVEY	
NOTE BOOK	
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DESIGNED	
TEMPLATE	
AREAS CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
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PLLOT DATE = 4/12/2012	CHECKED KMC	REVISED -
	DATE 3-21-12	REVISED -

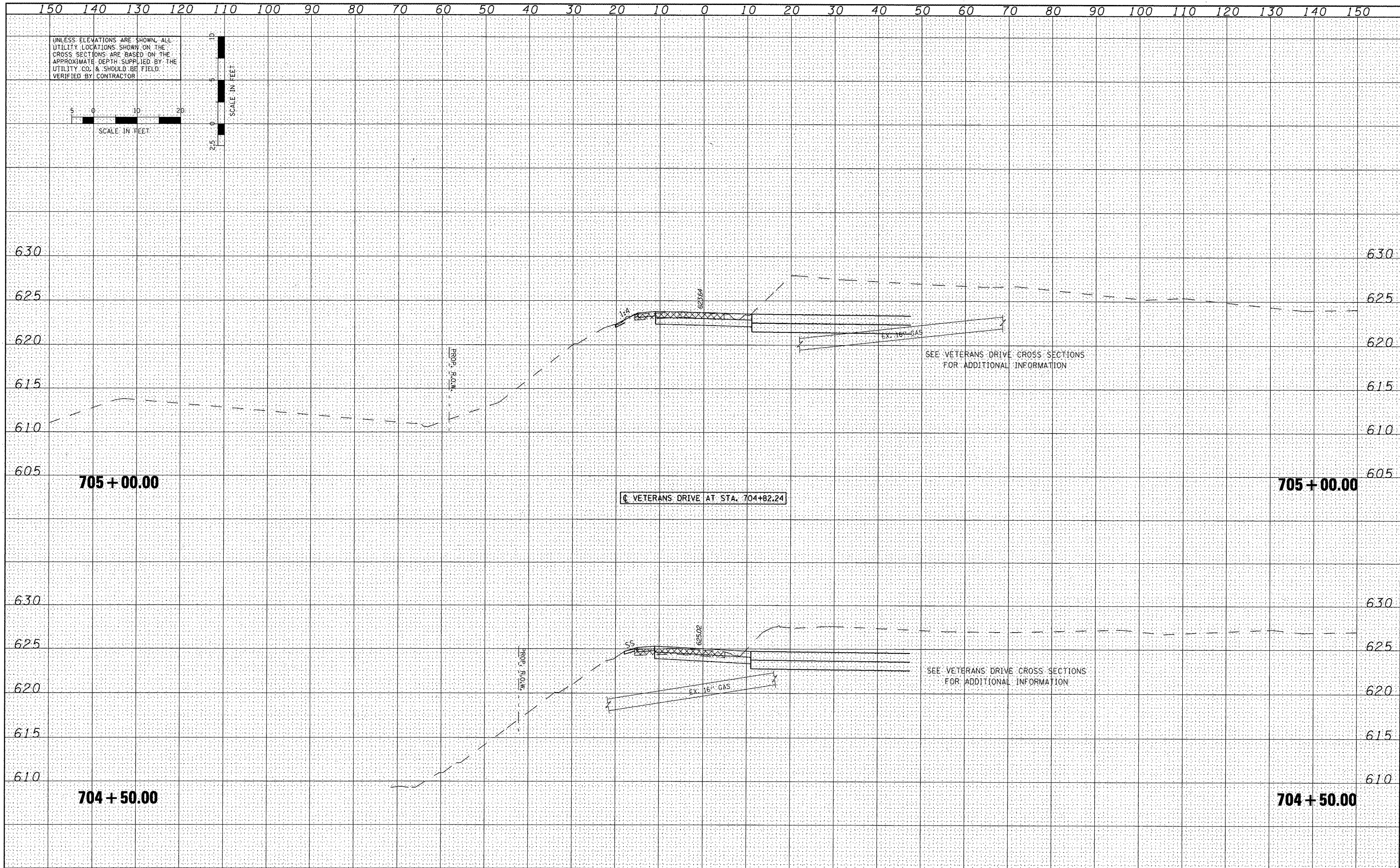
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS			
SHERIDAN ROAD			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.U. RTE. 6768	SECTION 10-00169-00-RP	COUNTY TAZEWELL	TOTAL SHEETS 98	SHEET NO. 95
CONTRACT NO. 89588				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINAL SURVEY	
NOTE BOOK	
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AREAS CHECKED	

DATE	
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ORIGINAL SURVEY	
NOTE BOOK	
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AREAS CHECKED	



FILE NAME =	USER NAME = 1001	DESIGNED <i>REW/KRS</i>	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS SHERIDAN ROAD			F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
x:\proje\ts\200805025\dgn\X5-SHER1a-sheets.dgn		DRAWN <i>CAM</i>	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	6768	10-00169-00-RP	98	96
		CHECKED <i>KMC</i>	REVISED -										
		DATE <i>3-21-12</i>	REVISED -										
											CONTRACT NO. 89588		
ILLINOIS FED. AID PROJECT													

UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY CO. & SHOULD BE FIELD VERIFIED BY CONTRACTOR

SCALE IN FEET

SCALE IN FEET

705 + 00.00

705 + 00.00

C VETERANS DRIVE AT STA. 704+82.24

704 + 50.00

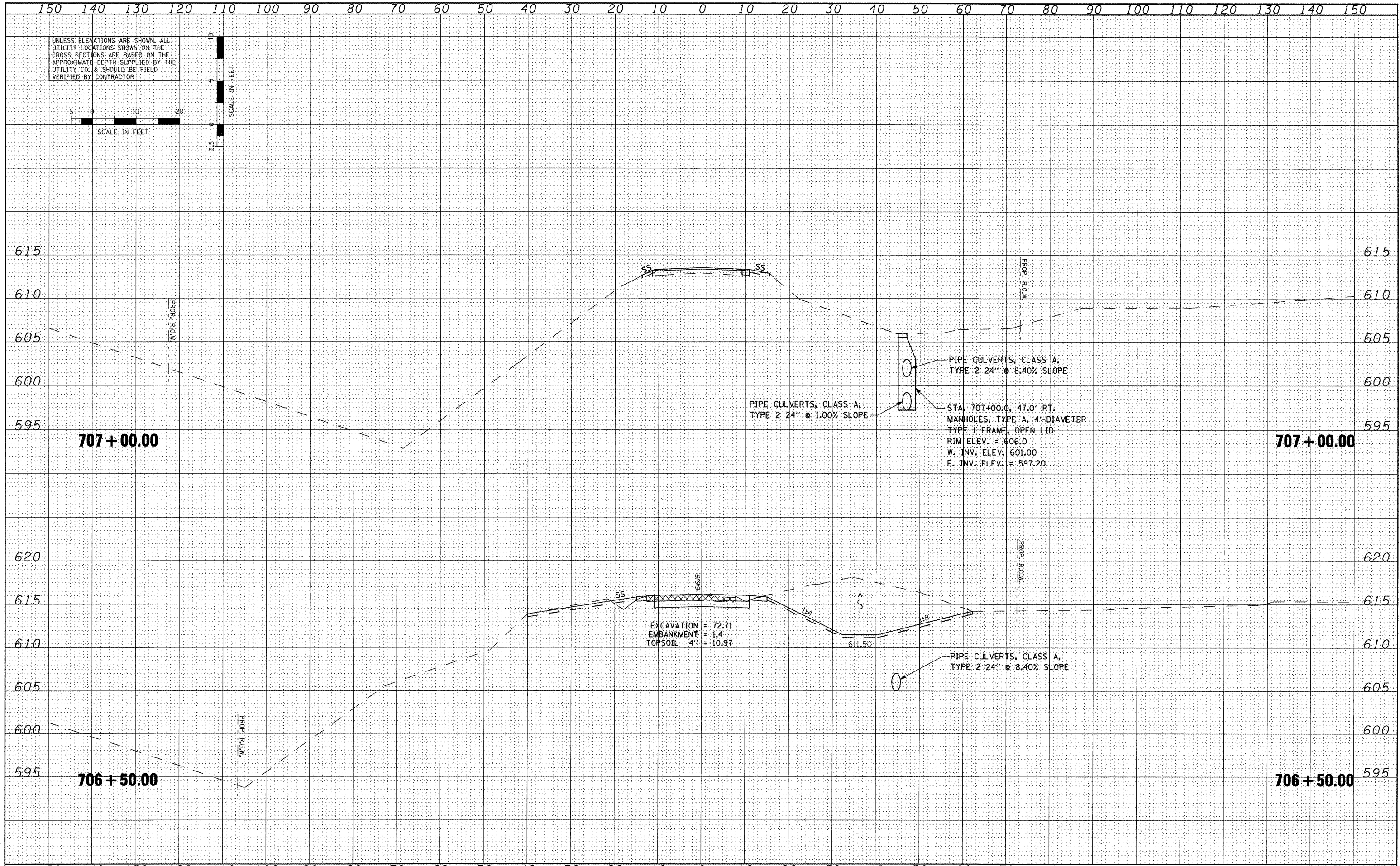
704 + 50.00

SEE VETERANS DRIVE CROSS SECTIONS FOR ADDITIONAL INFORMATION

SEE VETERANS DRIVE CROSS SECTIONS FOR ADDITIONAL INFORMATION

DATE	
BY	
FINAL SURVEY	
SURVEY	
NOTE BOOK	
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TEMPLATES	
AREAS CHECKED	

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ORIGINAL SURVEY	
SURVEY	
NOTE BOOK	
NO.	
TEMPLATES	
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FILE NAME =
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USER NAME = IDOT
 DESIGNED REW/KRS
 DRAWN CAM
 CHECKED KMC
 DATE 3-21-12

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 SHERIDAN ROAD**

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6768	10-00169-00-RP	TAZEWELL	98	98
CONTRACT NO. 89588			ILLINOIS FED. AID PROJECT	