

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FOR INDEX OF SHEETS AND HIGHWAY STANDARDS, SEE SHEET NO. 2

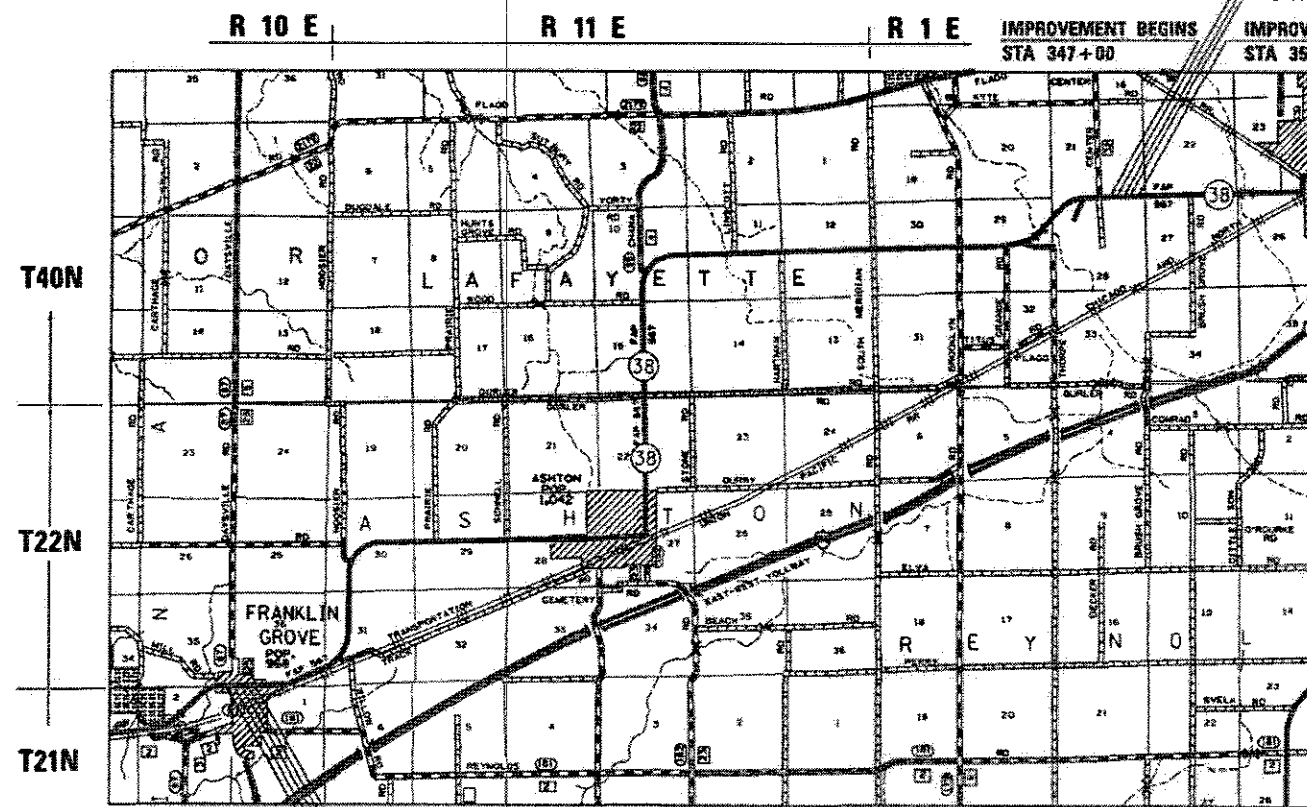
F.A.P. ROUTE 567 (IL 38)
SECTION (10, 12) T-1
PROJECT STP-4HPT(088)
CULVERT REMOVAL & REPLACEMENT
LEE & OGLE COUNTY

C-92-015-13

REMOVAL & REPLACEMENT OF EXISTING BOX CULVERT
WITH 9X2 DOUBLE BOX CULVERT
EXISTING SN 071-1191; PROPOSED SN 071-1235

SECTION BEGINS STA 348+67.50 SECTION ENDS STA 349+12

IMPROVEMENT BEGINS STA 347+00 IMPROVEMENT ENDS STA 351+00

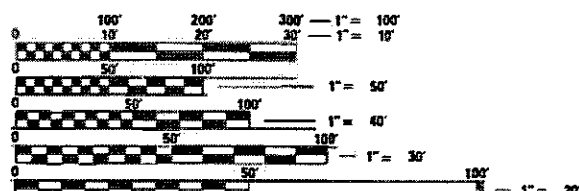


IMPROVEMENT BEGINS STA 495+80 IMPROVEMENT ENDS STA 498+95

SECTION BEGINS STA 496+82.50 SECTION ENDS STA 498+13

REMOVAL & REPLACEMENT
OF EXISTING BOX
CULVERT WITH 6X2
DOUBLE BOX CULVERT
EXISTING SN 052-1107
PROPOSED SN 052-1129

GROSS LENGTH = 175 FT. = 0.033 MILE
NET LENGTH = 175 FT. = 0.033 MILE



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

FRANKLIN GROVE TOWNSHIP : SECTION 1 & 36
FLAGG TOWNSHIP : SECTIONS 21 & 28

PROJECT ENGINEER : MATHEW DOBIE
SQUAD LEADER : THOMAS HALLA (815)-284-5993

CONTRACT NO. 64H59

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) T-1	LEE/OGLE	67	1
			ILLINOIS	CONTRACT NO. 64H59

D-92-031-12



LOCATION OF SECTION INDICATED THUS: - [shaded area] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED Jan 24 2018
[Signature]
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Mar 23 2018
[Signature]
ENGINEER OF DESIGN AND ENVIRONMENT

Mar 23 2018
[Signature]
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

DISTRICT 2, DIXON

INDEX OF SHEETS AND STANDARDS

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STATE STANDARDS

SHEET NO	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
420001-09	PAVEMENT JOINTS
420111-04	PCC PAVEMENT ROUNDOUTS
420701-03	PAVEMENT FABRIC
424001-10	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
424006-03	DIAGONAL CURB RAMPS FOR SIDEWALKS
424011-03	CORNER PARALLEL CURB RAMPS FOR SIDEWALKS
424021-04	DEPRESSED CORNER FOR SIDEWALKS
424026-02	ENTRANCE/ALLEY PEDESTRIAN CROSSINGS
442101-08	CLASS B PATCHES
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDERS ADJACENT TO FLEXIBLE PAVEMENT
515001-03	NAME PLATES FOR BRIDGES
542001-06	CONCRETE END SECTIONS FOR PIPE CULVERTS 15" (375MM) THRU 84" (2100MM) DIAMETER
542311-07	TRAVERSABLE PIPE GRATE
602401-04	MANHOLE, TYPE A
604001-04	FRAME AND LIDS, TYPE 1
635001-02	DELINEATORS
667101-02	PERMANENT SURVEY MARKERS
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 600MM(24") TO 4.5M(15') FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-04	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY FOR SPEEDS < 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L 2W, UNDIVIDED
701801-06	SIDEWALK, CORNER OR CROSSWALK CLOSURE
701901-07	TRAFFIC CONTROL DEVICES
720011-01	METAL POST FOR SIGNS, MARKERS AND DELINEATORS
728001-01	TELESCOPING STEEL SIGN SUPPORT
729001-01	APPLICATIONS OF TYPES A AND B METAL POST (FOR SIGNS & MARKERS)
780001-05	TYPICAL PAVEMENT MARKINGS
781001-04	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**INDEX OF SHEETS
HIGHWAY STANDARDS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10.12)T-1	LEE/OGLE	67	2
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

GENERAL NOTES

The final top 4 inches of soil in any right-of-way area disturbed by the Contractor must be capable of supporting vegetation. The soil must be from the A horizon (zero to 2' deep) of soil profiles of local soils. The cost of this work shall be included in the unit prices bid and no additional compensation will be allowed.

All Borrow/Waste/Use sites must be approved by the Department prior to removing any material from the project or initiating any earthmoving activities, including temporary stockpiling outside the limits of construction.

The Contractor shall seed all disturbed areas within the project limits. Seeding for 2A shall be used, except in front of properties where the grass will be mowed, then use Seeding, Class 1. Class 2A shall be used on front slopes and ditch bottoms. Class 4 shall be used on all backslopes and areas behind the backslope, and beyond the toe of front slope on fill sections without ditches. This work shall be included in the contract unit price per acre for CLASS 2A SEEDING.

Placement and compaction of the backfill for proposed across road culverts and existing across road culverts that are removed shall conform to Article 502.10 of the Standard Specifications, except that the material shall conform to Article 208.02 of the Standard Specifications, and shall be compacted to a minimum of 95% of the standard laboratory density. Any material conforming to the requirements of Article 1003.04 or 1004.05 for trench backfill which has been excavated from the trenches shall be used for backfilling the trenches. The entire excavation, within 2 feet outside of each shoulder, shall be backfilled with trench backfill material to the bottom of the proposed subgrade. Impervious material shall be used on the outer 3 feet of each end of the culvert. This trench backfill material will not be measured for payment, but shall be included in unit price item of the work for which it is required.

The following Mixture Requirements are applicable for this project:

Mixture Uses(s):	Mainline	
	Surface	Level Binder
PG:	PG 64-22	PG 64-22
Design Air Voids	4.0 @ N50	4.0 @ N50
Mixture Composition (Gradation Mixture)	IL 9.5	IL 9.5 FG*
Friction Aggregate	C	N/A
20 Year ESAL	1.4	1.4
Quality Management Program to be Used	QC/QA	QC/QA
Sublot Tonnage	N/A	N/A

* On projects with less than 2000 tons level binder, growth curve will be used for density and IL 9.5 may be used

The area to be tacked or primed shall be limited to that which can be covered with HMA on the next days productivity, but no more than five days in advance of the placement of the HMA, unless approved by the Engineer.

A Nationwide 404 Permit has been issued for this project and the conditions of that permit must be adhered to.

The new numbers for these structures will be 052-1129 Lee County (existing #052-1107) & 071-1235 Ogle County (existing #017-1191).

The boring logs for this structure indicate that groundwater levels may encroach on the construction limits of this culvert. It shall be the responsibility of the contractor to control the ground water and divert the stream flow during construction in order to keep the construction area free of water. The method of controlling the water shall be subject to approval of the Engineer and the cost shall be included in the contract unit price for PRECAST CONCRETE BOX CULVERTS of the size specified.

Culvert & bridge flows must be maintained throughout the project. Normal flow shall be allowed to pass at the rate it enters the jobsite. High flows shall be allowed to pass without causing damage to upstream properties.

Box culverts that are stage constructed and undercut by more than 2 feet shall have lean concrete placed on the rock fill at the stage line. The concrete shall retain the rock fill until the second stage rock fill is placed. This work will be included in the pay item for PRECAST CONCRETE BOX CULVERTS of the size specified.

Where field tile is encountered, storm sewer or pipe drain will be used in accordance with Section 611. The minimum size for replacement will be 6" for Pipe Drains and 8" for Storm Sewer, but the size must be at least 2" larger than the adjoining tile. A field tile junction vault will be constructed at the right of way to connect the tile and storm sewer. See the Summary of Quantities for the estimated quantities.

Pavement Marking shall be done according to Standard 780001, except as follows:

- The distance between yellow no-passing lines shall be 8", not 7" as shown in the detail of Typical Lane and Edge Lines.

PERMANENT SURVEY MARKERS, TYPE II, shall be set at intervals of 1 mile or as directed by the Engineer. Bridge or culvert projects shall have one survey marker placed near the structure. Estimated: 2 Each.

PERMANENT SURVEY MARKERS, TYPE II, shall be cast-in-place as shown on District Standard 66.2, or another option would be to install a vaulted style, monumented as described by NGS as a 3D monument (Top Security Sleeve Rod Monument), with installation instructions provided by the District Chief of Surveys. If poured in place, the bottom of the marker shall be 5'-0" below the ground surface.

The Contractor shall submit to the Engineer a description of location, elevation, and coordinates for each permanent survey marker. The horizontal coordinates must be derived by GPS and the elevation derived using an electronic level. The meta data, such as the Geoid used, (NGS adjustment ie: 97 HARN, 03, 07), and the base point(s) name or number shall be submitted along with a complete collection log. If collected using RTK method, it will require either 3 collections (averaged) from 2 different bases, or a minimum of 3 collections (averaged), at least 2 hours apart, from the same base. If using a CORS type network, the collection procedure shall include localizing with check shots on at least 2 different HARN monuments both before and after collection. The level circuit shall be run from furnished mark to furnished mark and then adjusted. The error of closure shall be submitted with the electronic level notes in a recognized format approved by the Engineer and/or the Chief of Surveys. The Engineer shall submit this information to the District Chief of Surveys.

Pipe culverts and precast box culverts shall be removed and replaced one side at a time under daytime traffic control with flaggers.

The Contractor shall be responsible for locating and protecting utility property during construction operations as outlined in Article 107.9 of the Standard Specifications. A minimum of 48 hours advance notice is required for non-emergency work. The JULIE number is 800-892-0123. The following listed utilities located within the project limits or immediately adjacent to the project construction limits are members of JULIE:

Commonwealth Edison (815) 490-2869	Frontier (815) 895-1515
NICOR Gas (630) 983-8676	US Sprint (847) 318-3193
Comcast Cable (815) 395-8977	Windstream (630) 925-4751
City of Rochelle (815) 561-2023	Lightcore (636) 887-4755

IDOT is not a member of JULIE. If you are near any overhead lighting, intersection lighting or traffic signals, contact the IDOT Traffic Office at 815/284-5469 at least 48 hours prior to work.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

FILE NAME = 64H59.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	DRAWN -	REVISED -			FAP 567	(10, 12)T-1	Lee & Ogle	67	3
	PLOT DATE = 2/22/2018 7:37 AM	CHECKED -	REVISED -			(IL 38)	CONTRACT NO. 64H59			
	DATE - 1/23/2014 3:55 PM	DATE -	REVISED -			SCALE	SHEET NO.	OF SHEETS	STA.	TO STA.

GENERAL NOTES

CADD data will be available to Contractors and Consultants working on this project. This information will be provided upon request as MicroStation CADD files and Geopak coordinate geometry files ONLY. If data is required in other formats it will be your responsibility to make these conversions. If any discrepancy or inconsistency arises between the electronic data and the information on the hard copy, the information on the hard copy should be used. Contact the District's Project Engineer to request these files.

Fertilizer Nutrients shall be applied at the rate specified in Sections 250 and 252 of the Standard Specifications. This shall be included in the cost of the SEEDING or SODDING.

Class C Patches shall be tied to the adjacent lane when the patches are more than 20 feet. The cost of the tie bars shall be included in the cost of the patch.

The Contractor will be required to furnish 5 1/2" high brass stencils as approved by the Engineer and install stationing at 250' intervals. Stationing shall be placed on both lanes of 2-lane highways and on the outside lanes in both directions on 4-lane highways. The stations shall be placed 6" inside the pavement marking edge so they can be read from the shoulder. This work will be included in the cost of the final pavement surface.

Connecting bands for corrugated metal pipes shall be metal and shall be coated with the same material as the pipe sections. The connecting bands shall be a minimum of 18" wide.

Delineators shall be installed as shown in Standard 635001, except that the post shall be rotated 180° and only metal-backed delineators shall be permitted. Delineators shall be placed at the ends of approach guardrail terminal sections, and at each headwall or end section of AR Culverts. This work will be paid for at the contract unit price each for DELINEATORS.

The Contractor shall be responsible for collecting and maintaining an electronic log of all stakeout survey that is performed on the job, either by him/her or any sub-contractor performing the stakeout. Upon request, all logs shall be submitted to the Department. No additional compensation will be allowed for this work, but shall be considered included in the cost for CONSTRUCTION LAYOUT.

The cost of making storm sewer connections to existing drainage structures shall be included in the various contract unit prices for PIPE CULVERT of the size specified.

The cost of removing existing Storm Sewer during the installation of new storm sewers shall be included in the contract unit price for the PIPE CULVERT being installed.

The new manhole lids on this project shall have the word "STORM", "SANITARY", or "WATER" on the lid. The word to be used is noted on the plans. It will be the Contractor's responsibility to determine the word to be used on other lids not noted on the plans. No additional compensation will be allowed for this work.

All proposed manholes on this project shall be cast-in-place or precast. This work will be paid for at the contract unit price Each for MANHOLE of the type and size specified.

The excavated materials from earth excavation widening, grading and shaping ditches, and excavating and grading shoulders shall be used to build up the shoulder throughout the job to conform with the typical sections and shoulder widening for terminals as shown on the plans.

PERMANENT SURVEY MARKERS, TYPE II, placed in urban areas should be placed in sidewalk areas. The marker shall be placed as shown on District Standard 66.2. The sidewalk shall be placed around the marker and flush with the top.

The permanent survey markers, if possible, shall be installed at the beginning of the job and protected throughout.

Tree planting layout shall be performed by the District Roadside Management Specialist along the IL 38 corridor. Mulch shall be placed 4" thick and to the diameter around the tree as shown on District Standard 92.1. The mulch shall be hardwood wood chips placed on weed barrier fabric. This work shall be included in the cost of the tree.

Right-of-way markers will be erected per Highway Standard 666001 with the back face of the marker on the right-of-way line unless the new right-of-way line has been surveyed and pinned, in which instance the right-of-way markers will be erected 12 inches inside the new right-of-way line. Method of installation shall be approved by the Engineer.

Tie bars shall be installed to tie PCC appurtenance to adjacent existing concrete pavement.

Tie the following to the existing concrete pavement		Length, size, and spacing of Tie Bars
Gutter or Curb & Gutter	Std. 606001	24" long No. 6 @ 24" centers
PCC Base Course	Std. 353001	24" long No. 6 @ 30" centers
PCC Pavement	Std. 420101	24" long No. 6 @ 30" centers

Tie bars to be installed in accordance with the applicable portions of Article 420.05(b) of the Standard Specifications. See Highway Standard 420001 for detail on longitudinal construction joint grouted-in-place tie bar. The cost of the tie bars to be included in the cost of the PCC appurtenance adjacent to the existing pavement.

It shall be the Contractor's responsibility to contact the municipality to determine approved methods of utility structure adjustment. Utility structures may include, but are not limited to, manholes, water valves, handholes, etc. All materials and work necessary to complete adjustments per municipality requirements shall be considered included in the cost of the associated adjustment pay item.

The temporary patch shall be replaced within 10 calendar days of completion of placing of the temporary patch, with the final wearing surface.

Prior to beginning any construction in Franklin Grove, the Contractor shall give a 2 week notice to the Franklin Grove Church of the Brethren (team leader Paul Erisman, Phone 815-535-1688) allowing the church time to remove their sign located on the northeast corner of Spring Street and IL 38. The Resident Engineer shall receive a C.C. notice for their file. Following completion of all work, the church shall again be notified that they may re-install their sign.

The US Army Corps of Engineers Section 404 Permit that was procured for this project expired on March 17, 2017. (Permit #: CEMVR-OD-P-2014-0669A&B). An extension has been given to March 18, 2022.

The tree centered at Sta. 496+47, 127' RT shall remain in place throughout the ditch grading operations and the surrounding area shall be shaped to leave the tree with adequate ground support.

Prior to construction in Franklin Grove, the Contractor shall be required to notify the fire, ambulance, sheriff, Lee County highway, school bus company, local schools, and township commissioner for any side road closure or opening. Local news media shall be contacted and home owners immediately affected shall be given a flyer notice of anticipated inconveniences.

The temporary hard surface placed on the driving lanes at the conclusion of each day's work shall be included in the cost of the associated A/R culvert pipe or box culvert.

The following pay items have been added to the contract as a contingency and are to only be used at the direction of the Resident Engineer. CONCRETE HEADWALLS FOR PIPE DRAINS, PIPE DRAINS 6", 8", 10"; EXPLORATION TRENCH 52" DEPTH, STORM SEWER PROTECTED, CLASS A 8", 10", 12"; STORM SEWER (SPECIAL), 8", 10", 12".

FILE NAME = 64H59.GN.DOCX	USER NAME =	DESIGNED - Engineering Systems	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			FAP 567	(10, 12)-1	Lee & Ogle	67	4			
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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021
				OGLE COUNTY 80% Fed 20% State	LEE COUNTY 80% Fed 20% State	LEE COUNTY 100% State
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	12		12	
20200100	EARTH EXCAVATION	CU YD	480	92	388	
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	533		533	
25000210	SEEDING, CLASS 2A	ACRE	0.5	0.5		
25000310	SEEDING, CLASS 4	ACRE	0.5	0.5		
# 25000750	MOWING	ACRE	1.0	1.0		
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	300	300		
25100630	EROSION CONTROL BLANKET	SQ YD	4017	4017		
25200110	SODDING, SALT TOLERANT	SQ YD	4453		4453	
28000305	TEMPORARY DITCH CHECKS	FOOT	126	30	96	
28000400	PERIMETER EROSION BARRIER	FOOT	610	300	310	
28000500	INLET AND PIPE PROTECTION	EACH	2		2	
28100107	STONE RIPRAP, CLASS 4A	SQ YD	219	80	139	
28200200	FILTER FABRIC	SQ YD	219	80	139	
30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	236		236	

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10.12)T-1	LEE/OGLE	67	5
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

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SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021
				OGLE COUNTY 80% Fed 20% State	LEE COUNTY 80% Fed 20% State	LEE COUNTY 100% State
35101400	AGGREGATE BASE COURSE, TYPE B	TON	167	87	80	
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	171	53	118	
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	31	9	22	
40600990	TEMPORARY RAMP	SQ YD	56	28	28	
40603310	HOT- MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	53	16	37	
42400200	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	1100			1100
42400800	DETECTABLE WARNINGS	SQ FT	41			41
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	335			335
44000600	SIDEWALK REMOVAL	SQ FT	720			720
44201359	CLASS C PATCHES, TYPE IV, 10 INCH	SQ YD	746	222	524	
48101600	AGGREGATE SHOULDERS, TYPE B 8"	SQ YD	622	622		
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1		
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1		1	
51500100	NAME PLATES	EACH	2	1	1	

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

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SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 64H59 ILLINOIS FED. AID PROJECT					

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021
				OGLE COUNTY 80% Fed 20% State	LEE COUNTY 80% Fed 20% State	LEE COUNTY 100% State
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	4	4		
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	4		4	
54010602	PRECAST CONCRETE BOX CULVERT 6' X 2'	FOOT	256		256	
54010902	PRECAST CONCRETE BOX CULVERTS 9' X 2'	FOOT	110	110		
54213657	PRECAST REINFORCED FLARED END SECTION, 12"	EACH	1		1	
54244805	INLET BOX STANDARD 542501	EACH	1		1	
54260315	TRAVERSABLE PIPE GRATE FOR CONCRETE END SECTION	FOOT	356	149	207	
54261224	CONCRETE END SECTIONS, STANDARD 542001, 24", 1:2	EACH	2		2	
542A0217	PIPE CULVERTS, CLASS A, TYPE 1, 12"	FOOT	63		63	
542A0223	PIPE CULVERTS, CLASS A, TYPE 1, 18"	FOOT	42		42	
542A0229	PIPE CULVERTS, CLASS A, TYPE 1, 24"	FOOT	166		166	
542D0213	PIPE CULVERTS, CLASS D, TYPE 1, 8"	FOOT	20		20	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2	2		
60100915	PIPE DRAINS 6"	FOOT	20	20		
60100925	PIPE DRAINS 8"	FOOT	20	20		

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10.12)T-1	LEE/OGLE	67	7
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021
				OGLE COUNTY 80% Fed 20% State	LEE COUNTY 80% Fed 20% State	LEE COUNTY 100% State
60100935	PIPE DRAINS 10"	FOOT	20	20		
60100945	PIPE DRAINS 12"	FOOT	78	78		
60224446	MANHOLE TYPE A, 7' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		2	
60235610	INLETS, TYPE A, TYPE2 FRAME AND GRATE	EACH	1		1	
60236200	INLET TYPE A WITH TYPE 8 GRATE	EACH	1		1	
60255800	MANHOLES TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID	EACH	4		4	
60266600	VALVE BOXES TO BE ADJUSTED	EACH	1		1	
60300410	VALVE BOX FRAMES TO BE ADJUSTED WITH NEW FRAMES	EACH	1		1	
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	351		351	
61100500	EXPLORATION TRENCH 52" DEPTH	FOOT	75	75		
61101009	STORM SEWER PROTECTED, CLASS A, 8"	FOOT	20	20		
61101011	STORM SEWER PROTECTED, CLASS A, 10"	FOOT	20	20		
61101013	STORM SEWER PROTECTED, CLASS A, 12"	FOOT	20	20		
61133200	FIELD TILE JUNCTION VAULTS, 3' DIA	EACH	2	1	1	

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

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	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	8

CONTRACT NO. 64H59

ILLINOIS FED. AID PROJECT

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004	0004	0021
				OGLE COUNTY 80% Fed 20% State	LEE COUNTY 80% Fed 20% State	LEE COUNTY 100% State
61140000	STORM SEWER (SPECIAL), 8"	FOOT	20	20		
61140100	STORM SEWER (SPECIAL), 10"	FOOT	20	20		
61140200	STORM SEWER (SPECIAL), 12"	FOOT	20	20		
63500105	DELINEATORS	EACH	4	2	2	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	4	4		
* 66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	2	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4		4	
67100100	MOBILIZATION	L SUM	1	0.5	0.5	
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1		1	
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1		1	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	1835	85	1750	

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

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SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 64H59					

SUMMARY OF QUANTITIES

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 OGLE COUNTY 80% Fed 20% State	0004 LEE COUNTY 80% Fed 20% State	0021 LEE COUNTY 100% State
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	612	29	583	
* 78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	442	172	270	
* 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	92		92	
* A2002912	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6		6	
* A2001012	TREE, ACER RUBRUM (RED MAPLE), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	6		6	
X0327576	TEMPORARY PATCHING	SQ YD	975		975	
* X1400025	JUNCTION BOX COVER	EACH	2		2	
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	96		96	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	0.5	0.5	
Z0054400	ROCK FILL	CU YD	133	133		
Z0062456	TEMPORARY PAVEMENT	SQ YD	96		96	

* SPECIALTY ITEM
NON-PARTICIPATING 100% STATE

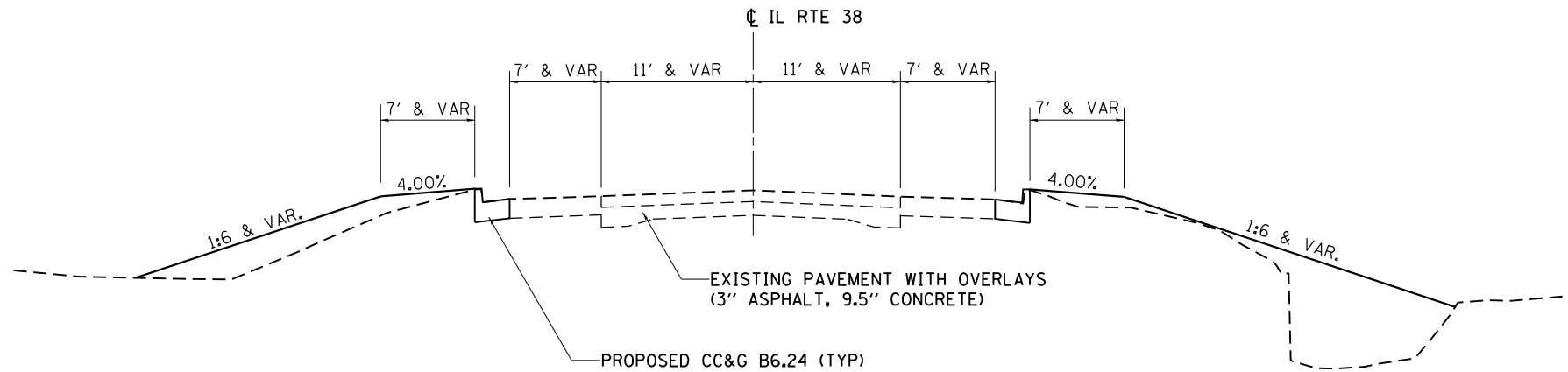
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SCALE: SHEET OF SHEETS STA. TO STA.				ILLINOIS FED. AID PROJECT CONTRACT NO. 64H59				

TYPICAL SECTIONS

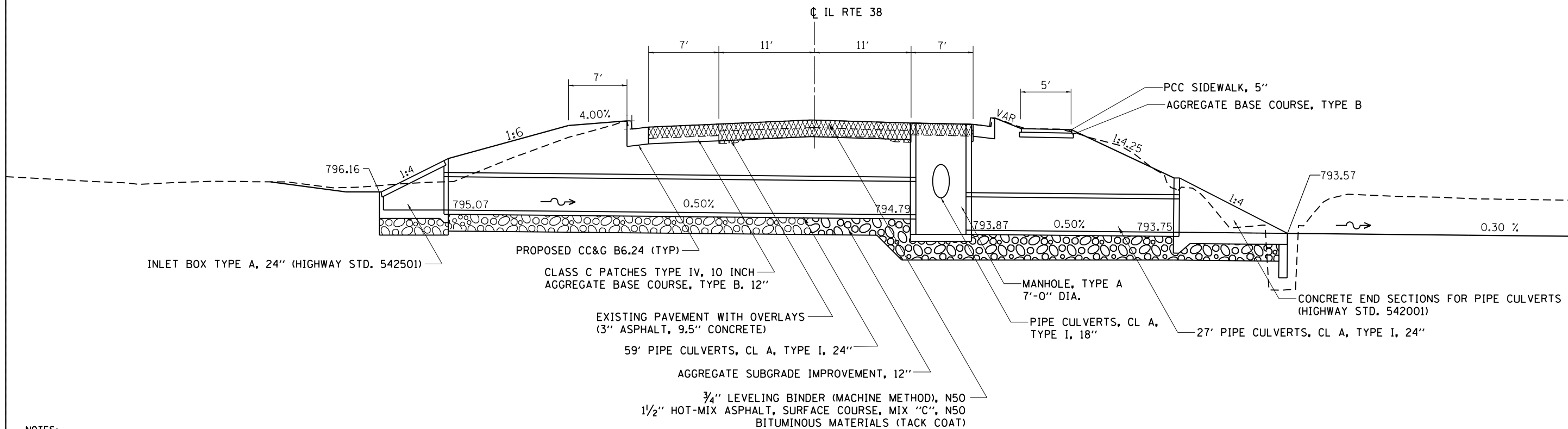
TYPICAL SECTION

STA 496+82.50 - 497+04.00
 STA 497+05.92 - 497+62.61
 STA 497+74.61 - 498+13.20



CULVERT TYPICAL SECTION

STA 497+04.00 - 497+05.97
 CL STRUCTURE 497+05.97



NOTES:
 HMA SURFACE AND LEVELING BINDER RATE OF APPLICATION: 112 LBS/ 50 YD/ IN

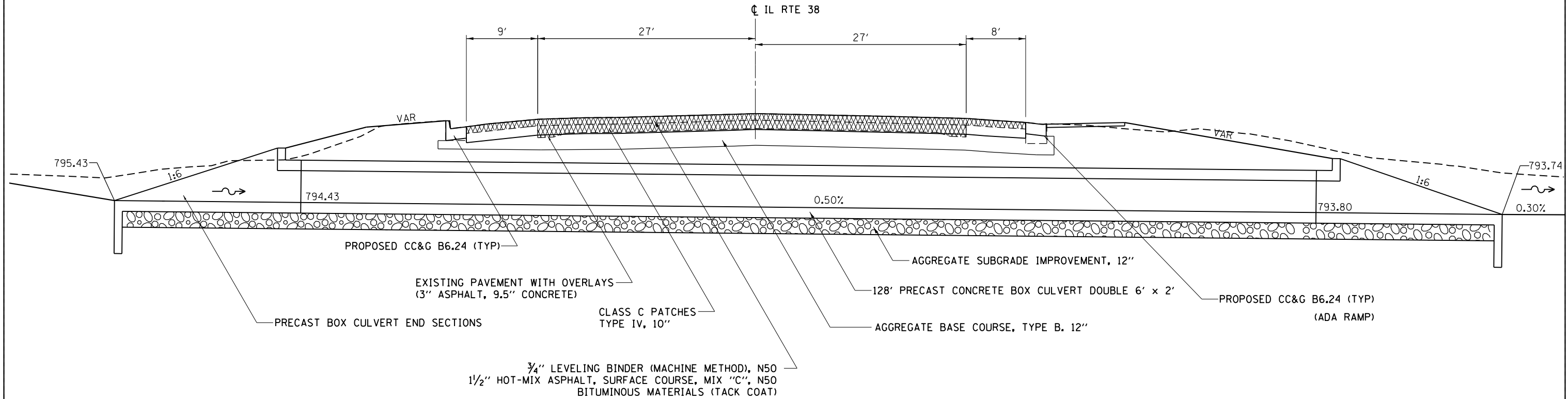
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TYPICAL SECTIONS

CULVERT TYPICAL SECTION

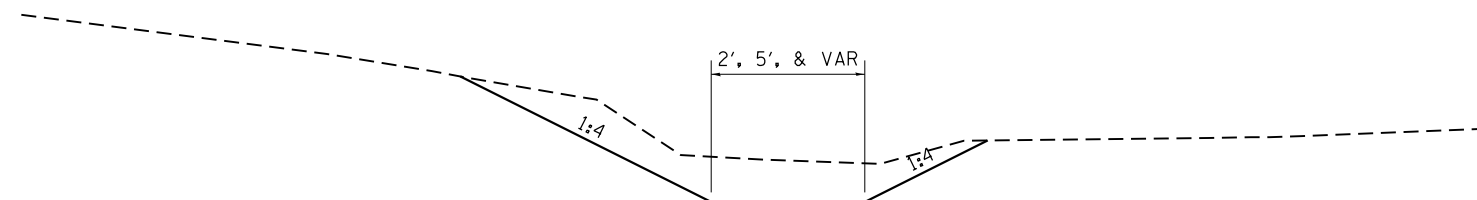
ON SKEW

STA 497+62.61 - 497+74.61
 CL STRUCTURE 497+68.61



CHANNEL TYPICAL SECTION

STA 0+00 - STA 1+60
 STA 3+22 - STA 4+00



NOTES:

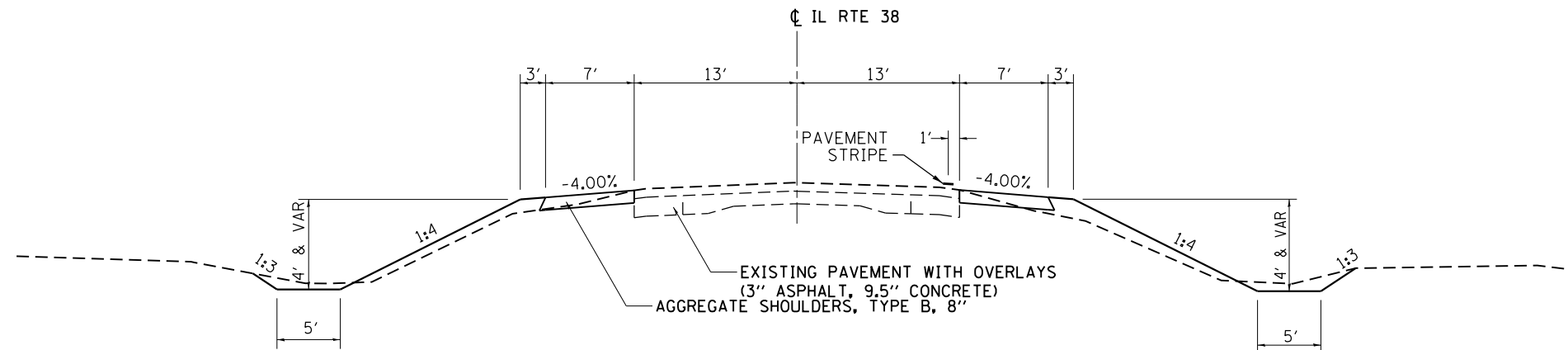
HMA SURFACE AND LEVELING BINDER RATE OF APPLICATION: 112 LBS/ 50 YD/ IN

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TYPICAL SECTIONS

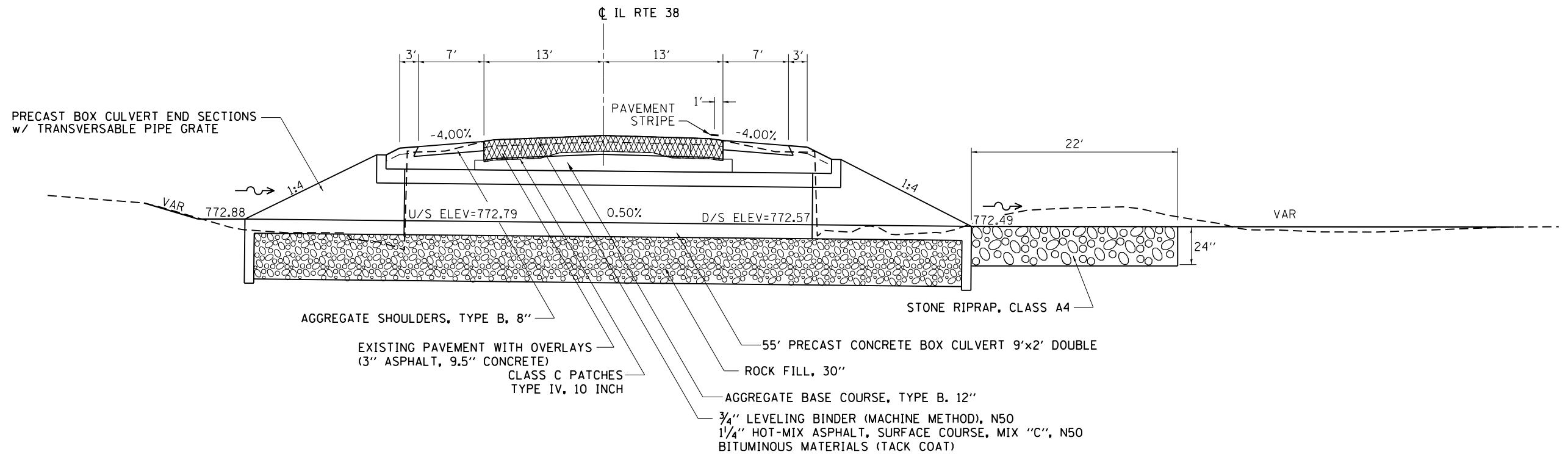
TYPICAL SECTION

STA 347+00 - STA 351+00



CULVERT TYPICAL SECTION

STA 348+89.73



NOTES:
HMA SURFACE AND LEVELING BINDER RATE OF APPLICATION: 112 LBS/ 50 YD/ IN

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SCHEDULE OF QUANTITIES

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

<u>LOCATION</u>	<u>UNIT</u>	
STA 498+40	12	37' LT
TOTAL	12	

EARTH WORK SCHEDULE						
LOCATION	EARTH	EARTH		EARTH WORK	20200100	
	EXC	EXC ADJ	EMBANK	BALANCE	EARTH	
	(CUT)	SHRINK 25%	(FILL)	WASTE (+) SHORTAGE (-)	EXCAVATION	
	CU YD	CU YD	CU YD	CU YD	CU YD	
Lee County Box Culvert						
Down/Upstream						
Sta. 495+81/160.23=0+00						
0+00 - 1+60	272	204	2	202	272	
3+22 - 4+00	116	87	0	87	116	
Ogle County Box Culvert						
347+0 - 351+25	92	69	210	-141	92	
*WASTE FROM LEE CO. SHALL BE USED FOR EMBANKMENT QUANTITY IN OGLE CO.						
TOTAL		360	212	148	480	

21101615 TOPSOIL FURNISH AND PLACE, 4"

<u>LOCATION</u>	<u>SO YD</u>
STA 496+75 - 498+30 LT & RT	533
TOTAL	533

25000210 SEEDING, CLASS 2A

<u>LOCATION</u>	<u>ACRE</u>
STA 347+00 - 351+00 LT & RT	0.47
TOTAL	0.47

25000310 SEEDING, CLASS 4

<u>LOCATION</u>	<u>ACRE</u>
STA 347+00 - 351+00 LT & RT	0.36
TOTAL	0.36

25000750 MOWING

<u>LOCATION</u>	<u>ACRE</u>
STA 347+00 - 351+00 LT & RT	0.83
TOTAL	0.83

25100630 EROSION CONTROL BLANKET

<u>LOCATION</u>	<u>SO YD</u>
STA 347+00 - 351+00 LT & RT	4017
TOTAL	4017

25200110 SODDING, SALT TOLERANT

<u>LOCATION</u>	<u>SO YD</u>
STA 495+50 - 498+45 LT & RT	4453
TOTAL	4453

28000250 TEMPORARY EROSION CONTROL SEEDING

<u>LOCATION</u>	<u>POUND</u>
STA 347+00 - 351+00 LT & RT	300
TOTAL	300

28000305 TEMPORARY DITCH CHECKS

<u>LOCATION</u>	<u>FOOT</u>
STA 347+00 35' LT & RT	24
STA 348+00 35' LT & RT	24
STA 350+00 35' LT & RT	24
STA 351+00 35' LT & RT	24
STA 495+75 140' RT	10
STA 496+00 135' RT	10
STA 496+50 85' RT	10
TOTAL	126

28000400 PERIMETER EROSION BARRIER

<u>LOCATION</u>	<u>FOOT</u>
STA 347+50 - 350+00 RT	300
STA 497+00 55' - 160' RT	310
TOTAL	610

(ROW & TEMP. EASEMENT)
(TEMPORARY EASEMENT)
SEE EROSION CONTROL SHEETS

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	14
CONTRACT NO. 64H59				
ILLINOIS		FED. AID PROJECT		

SCHEDULE OF QUANTITIES

28000500 INLET AND PIPE PROTECTION

<u>LOCATION</u>	<u>EACH</u>
STA 496+80 75' RT	1
STA 497+26 19' RT	1
TOTAL	2

28100107 STONE RIPRAP, CLASS A4

<u>LOCATION</u>	<u>SQ_YD</u>
STA 348+80 50' RT	80
STA 496+75 60' RT	139
TOTAL	219

28200200 FILTER FABRIC

<u>LOCATION</u>	<u>SQ_YD</u>
STA 348+80 50' RT	80
STA 496+75 60' RT	139
TOTAL	219

30300112 AGGREGATE SUBGRADE IMPROVEMENT 12"

<u>LOCATION</u>	<u>SQ_YD</u>
STA 497+68.61 57' LT - 71' RT	236
TOTAL	236

35101400 AGGREGATE BASE COURSE, TYPE B

<u>LOCATION</u>	<u>TON</u>	<u>REMARKS</u>
STA. 348+67.5 - 349+18	87	(12 INCHES)
STA. 496+82 - 498+13	80	(12 INCHES)
STA. 497+20 RT	26	(5 INCHES UNDER SIDEWALK)
STA. 498+00 RT	9	(5 INCHES UNDER SIDEWALK)
TOTAL	202	

40600290 BITUMINOUS MATERIALS (TACK COAT)

<u>LOCATION</u>	<u>POUND</u>	<u>REMARKS</u>
STA. 348+65 - 349+18	53	
STA. 496+82 - 498+13	118	
TOTAL	171	

40600625 LEVELING BINDER (MACHINE METHOD), N50

<u>LOCATION</u>	<u>TON</u>	<u>REMARKS</u>
STA. 348+67.5 - 349+18	9	
STA. 496+82 - 498+13	22	
TOTAL	31	

40600990 TEMPORARY RAMP

<u>LOCATION</u>	<u>SQ_YD</u>	<u>REMARKS</u>
STA. 348+67.5	14	
STA. 349+18	14	
STA. 496+80	14	
STA. 498+15	14	
TOTAL	56	

40603310 HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

<u>LOCATION</u>	<u>TON</u>	<u>REMARKS</u>
STA. 348+67.5 - 349+18	16	
STA. 496+82 - 498+13	37	
TOTAL	53	

42400200 PORTLAND CEMENT CONCRETE SIDEWALK 5"

<u>LOCATION</u>	<u>SQ_FT</u>	<u>REMARKS</u>
STA. 497+20 RT	810	See ADA plan sheets
STA 498+00 RT	290	
TOTAL	1100	

42400800 DETECTABLE WARNINGS

<u>LOCATION</u>	<u>SQ_FT</u>	<u>REMARKS</u>
STA. 497+20 RT	25	See ADA plan sheets
STA 498+00 RT	16	
TOTAL	41	

44000500 COMBINATION CURB AND GUTTER REMOVAL

<u>LOCATION</u>	<u>FOOT</u>	<u>REMARKS</u>
STA. 496+59 - 497+65 LT	111	Return - see plans
STA 497+90 - 498+13 RT	108	Return - see plans
STA. 497+20 - 497+65 RT	80	Return - see plans
STA 497+87 - 498+89 LT	36	Return - see plans
TOTAL	335	

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		DRAWN -	REVISED -						567	(10,12)T-1	LEE/OGLE	67	15
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SCHEDULE OF QUANTITIES

44000600 SIDEWALK REMOVAL

LOCATION	SO FT	REMARKS
STA. 496+82 - 497+60 RT	544	(Includes sidewalk on Spring Street) See ADA details
STA. 497+85 - 498+35 RT	176	
TOTAL	720	

44201359 CLASS C PATCHES, TYPE IV, 10 INCH

LOCATION	SO YD	REMARKS
STA. 348+67.5 - 349+12	222	
STA. 496+82 - 498+13	524	
TOTAL	746	

48101600 AGGREGATE SHOULDERS, TYPE B 8"

LOCATION	SO YD	REMARKS
STA. 347+00 - 351+00 LT & RT	622	
TOTAL	622	

50100300 REMOVAL OF EXISTING STRUCTURE NO. 1

LOCATION	EACH	REMARKS
STA. 348+89	1	S.N. 071-1191 42' CONCRETE BOX CULVERT 11' X 3'
TOTAL	1	

50100400 REMOVAL OF EXISTING STRUCTURE NO. 2

LOCATION	EACH	REMARKS
STA. 497+30	1	S.N. 052-1107 82' CONCRETE BOX CULVERT 8' X 3'
TOTAL	1	

51500100 NAME PLATES

LOCATION	EACH	REMARKS
STA. 348+89	1	
STA. 497+68	1	
TOTAL	2	

54001001 BOX CULVERT END SECTIONS, NO. 1

LOCATION	EACH	REMARKS
STA. 497+68	4	S.N.052-1129 128' DOUBLE CELL
TOTAL	4	

54001002 BOX CULVERT END SECTIONS, NO. 2

LOCATION	EACH	REMARKS
STA. 348+89	4	S.N.071-1235 55' DOUBLE CELL
TOTAL	4	

54010602 PRECAST CONCRETE BOX CULVERTS 6' X 2'

LOCATION	FOOT	REMARKS
STA. 497+68	256	S.N.052-1129 128' DOUBLE CELL
TOTAL	256	

54010902 PRECAST CONCRETE BOX CULVERTS 9' X 2'

LOCATION	FOOT	REMARKS
STA. 348+89	110	S.N.071-1235 55' DOUBLE CELL
TOTAL	110	

54244805 INLET BOX TYPE A 24" (HIGHWAY STD. 542501)

LOCATION	EACH	REMARKS
STA. 497+05	1	43' LT
TOTAL	1	

54260311 TRANSVERSABLE PIPE GRATE

LOCATION	EACH	REMARKS
STA. 348+89	149	See DS 13.1
STA. 497+68	207	See DS 13.1
TOTAL	356	

54261224 CONCRETE END SECTION, STANDARD 542001, 24", 1:2

LOCATION	EACH	REMARKS
STA. 497+30	1	63' RT
STA. 496+99	1	40' RT
TOTAL	2	

54213657 PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 12"

LOCATION	EACH	REMARKS
STA. 497+60	1	60' RT
TOTAL	1	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(10,12)T-1	LEE/OGLE	67	16
			CONTRACT NO. 64H59	
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

542A0217 PIPE CULVERTS, CLASS A, TYPE 1, 12"

LOCATION	FOOT	REMARKS
STA 497+26	25	19' RT
STA 497+30	38	63' RT
TOTAL	63	

542A0223 PIPE CULVERTS, CLASS A, TYPE 1, 18"

LOCATION	FOOT	REMARKS
STA 498+00	42	13' RT
TOTAL	42	

542A0229 PIPE CULVERTS, CLASS A, TYPE 1, 24"

LOCATION	FOOT	REMARKS
STA 496+99	27	40' RT
STA 497+05	59	43' LT TO 13' RT
STA 497+12	80	60' RT
TOTAL	166	

542D0213 PIPE CULVERTS, CLASS D, TYPE 1, 8"

LOCATION	FOOT	REMARKS
STA 496+63	20	80' RT
TOTAL	20	

60100945 PIPE DRAINS 12"

LOCATION	FOOT	REMARKS
STA 348+89	78	38' LT TO 40' RT
TOTAL	78	

60224446 MANHOLE TYPE A, 7' DIAMETER, TYPE 1 FRAME, CLOSED LID

LOCATION	EACH	REMARKS
STA 486+99	1	14.28' RT
STA 497+71	1	14.83' RT
TOTAL	2	

60235610 INLETS, TYPE A, TYPE 2 FRAME AND GRATE

LOCATION	EACH	REMARKS
STA 497+26	1	19' RT
TOTAL	1	

60236200 INLET TYPE A WITH TYPE 8 GRATE

LOCATION	EACH	REMARKS
STA 496+75	1	80' RT
TOTAL	1	

60255800 MANHOLE TO BE ADJUSTED WITH NEW TYPE 1 FRAME, CLOSED LID

LOCATION	EACH	REMARKS
STA. 497+63 30' RT	1	
STA. 497+70 35' RT	1	
STA. 497+73 30' LT	1	
STA. 497+76 17' RT	1	
TOTAL	4	

60266600 VALVE BOXES TO BE ADJUSTED

LOCATION	EACH	REMARKS
STA. 497+50 6' LT	1	
TOTAL	1	

60300410 VALVE BOX TO BE ADJUSTED WITH NEW FRAMES

LOCATION	EACH	REMARKS
STA. 497+60 30' LT	1	
TOTAL	1	

60605000 COMBINATION CONCRETE CURB AND GUTTER B 6.24

LOCATION	FT	REMARKS
STA. 496+59 - 497+65 LT	115	
STA. 497+90 - 498+13 RT	113	
STA. 497+20 - 497+65 RT	84	
STA. 497+87 - 498+89 LT	39	
TOTAL	351	

61133200 FIELD TILE JUNCTION VAULT 3'

LOCATION	EACH	REMARKS
STA 496+63	1	80' RT
TOTAL	1	

63500105 DELINEATORS

LOCATION	EACH	REMARKS
STA. 348+89	2	Left and Right at ends of culverts.
STA. 497+37	2	Left and Right at ends of culverts.
TOTAL	4	

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	17
			CONTRACT NO. 64H59	
		ILLINOIS	FED. AID PROJECT	

SCHEDULE OF QUANTITIES

66600105 FURNISHING AND ERECTING RIGHT OF WAY MARKERS

LOCATION	EACH	REMARKS
STA. 347+50.00 60.00' RT	1	
STA. 348+50.00 75.00' RT	1	
STA. 349+25.00 75.00' RT	1	
STA. 350+00.00 60.00' RT	1	
TOTAL	4	

66700305 PERMANENT SURVEY MARKERS, TYPE II

LOCATION	EACH	REMARKS
STA. 348+89	1	Locations to be approved by the District Surveyor.
STA. 497+68	1	
TOTAL	2	

70300100 SHORT TERM PAVEMENT MARKING

LOCATION	FOOT	REMARKS
STA 348+67.5 - 349+18	85	3 Applications
STA. 495+46 - 499+87	1750	
TOTAL	1835	

70300150 SHORT TERM PAVEMENT MARKING REMOVAL

LOCATION	SQ FT	REMARKS
STA 348+67.5 - 349+18	29	3 Applications
STA. 495+46 - 499+87	583	
TOTAL	612	

78001110 PAINT PAVEMENT MARKING - LINE 4"

LOCATION	FOOT	REMARKS
STA. 348+55 - 349+28	132	WHITE EDGE LINE ANGLED
STA. 348+67.5 - 349+18	40	YELLOW SKIP DASH
STA. 496+80 - 498+15	270	\
TOTAL	442	

78001150 PAINT PAVEMENT MARKING - LINE 12"

LOCATION	FOOT	REMARKS
STA. 497+90 - 498+10 LT	46	WHITE EDGE LINE ANGLED
STA. 497+90 - 498+10 RT	46	WHITE EDGE LINE ANGLED
TOTAL	92	

X0327576 TEMPORARY PATCHING

LOCATION	EACH	REMARKS
STA 348+67.5 - 349+12	154	
STA. 496+82 - 498+13	821	
TOTAL	975	

X1400025 JUNCTION BOX COVER

LOCATION	EACH	REMARKS
STA 348+44 LT	1	4'X4'X6" REINFORCED CONCRETE
STA. 348+89 LT	1	4'X4'X6" REINFORCED CONCRETE (replace broken cover only)
TOTAL	2	

X4400110 TEMPORARY PAVEMENT REMOVAL

LOCATION	EACH	REMARKS
STA 496+59 - 497+55 LT	42	
STA. 498+93 - 498+89 LT	54	
TOTAL	96	

Z0054400 ROCK FILL

LOCATION	CU YD	REMARKS
STA 348+89	133	BOX CULVERT
TOTAL	133	

Z0062458 TEMPORARY PAVEMENT

LOCATION	EACH	REMARKS
STA 496+59 - 497+55 LT	42	
STA. 498+93 - 498+89 LT	54	
TOTAL	96	

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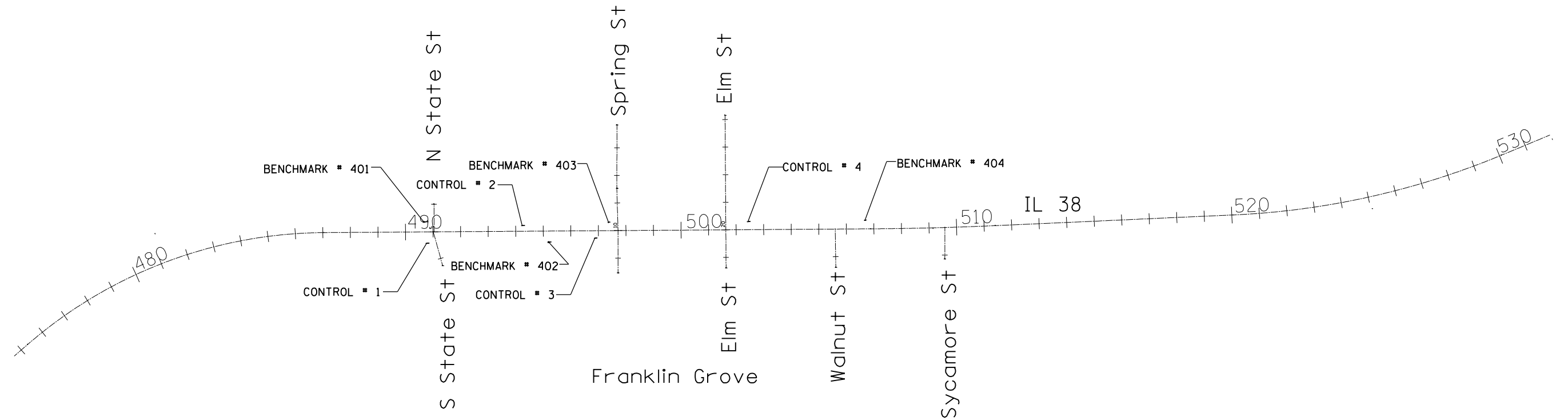
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	18
CONTRACT NO. 64H59				
		ILLINOIS	FED. AID PROJECT	

HORIZONTAL & VERTICAL CONTROL



CURVE POINT NUMBERS

CHAIN	CURVE	PI	CC	PC	PT
IL38LEE	A1290	1290	1291	1292	1293
IL38LEE	A1300	1300	1301	1302	1303
IL38LEE	A1310	1310	1311	1312	1313

HORIZONTAL & VERTICAL CONTROL

Chain IL38LEE contains:

CUR A1290 CUR A1300 CUR A1310

Beginning chain IL38LEE description

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Curve Data

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Curve A1290

P.I. Station 481+43.36 N 1,887,100.7511 E 2,530,791.5727
 Delta = 40° 31' 12.63" (RT)
 Degree = 3° 27' 16.06"
 Tangent = 612.2228'
 Length = 1,172.9815'
 Radius = 1,658.6031'
 External = 109.3847'
 Long Chord = 1,148.6896'
 Mid. Ord. = 102.6171'
 P.C. Station 475+31.14 N 1,886,699.7896 E 2,530,328.9209
 P.T. Station 487+04.12 N 1,887,104.9606 E 2,531,403.7810
 C.C. N 1,885,446.3967 E 2,531,415.1854

Course from PT A1290 to PC A1300 89° 36' 21.73" Dist 1,985.0236'

Curve Data

-----•

Curve A1300

P.I. Station 509+15.13 N 1,887,120.1634 E 2,533,614.7427
 Delta = 2° 10' 14.39" (LT)
 Degree = 0° 28' 49.13"
 Tangent = 225.9904'
 Length = 451.9267'
 Radius = 11,928.8437'
 External = 2.1405'
 Long Chord = 451.8997'
 Mid. Ord. = 2.1401'
 P.C. Station 506+89.14 N 1,887,118.6095 E 2,533,388.7577
 P.T. Station 511+41.07 N 1,887,130.2756 E 2,533,840.5068
 C.C. N 1,899,047.1712 E 2,533,306.7361

Course from PT A1300 to PC A1310 87° 26' 07.35" Dist 863.4639'

Curve Data

-----•

Curve A1310

P.I. Station 525+10.91 N 1,887,191.5709 E 2,535,208.9790
 Delta = 19° 57' 34.90" (LT)
 Degree = 1° 59' 27.59"
 Tangent = 506.3803'
 Length = 1,002.4978'
 Radius = 2,877.7444'
 External = 44.2128'
 Long Chord = 997.4364'
 Mid. Ord. = 43.5438'
 P.C. Station 520+04.53 N 1,887,168.9123 E 2,534,703.1058
 P.T. Station 530+07.03 N 1,887,385.5529 E 2,535,676.7311
 C.C. N 1,890,043.7743 E 2,534,574.3376

Course from PT A1310 to PC A1320 67° 28' 32.45" Dist 1,756.1537'

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Ending chain IL38LEE description

Chain NSTATE contains:

A13 A1004

Beginning chain NSTATE description

=====

Point A13 N 1,887,107.7085 E 2,531,803.4042 Sta 5+00.00

Course from A13 to A1004 359° 48' 24.27" Dist 100.8691'

Point A1004 N 1,887,208.5770 E 2,531,803.0640 Sta 6+00.87

=====

Ending chain NSTATE description

Chain SSTATE contains:

A1005 A12

Beginning chain SSTATE description

=====

Point A1005 N 1,886,985.1431 E 2,531,834.4531 Sta 3+72.84

Course from A1005 to A12 344° 31' 24.35" Dist 127.1563'

Point A12 N 1,887,107.6887 E 2,531,800.5222 Sta 5+00.00

=====

Ending chain SSTATE description

Chain SPRINGST contains:

1327 A11 1325 1326

Beginning chain SPRINGST description

=====

Point 1327 N 1,886,959.4751 E 2,532,471.2140 Sta 8+47.18

Course from 1327 to A11 359° 54' 31.49" Dist 152.8238'

Point A11 N 1,887,112.2987 E 2,532,470.9706 Sta 10+00.00

Course from A11 to 1325 358° 22' 29.63" Dist 153.3707'

Point 1325 N 1,887,265.6077 E 2,532,466.6211 Sta 11+53.37

Course from 1325 to 1326 0° 10' 00.77" Dist 229.8728'

Point 1326 N 1,887,495.4796 E 2,532,467.2906 Sta 13+83.24

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Ending chain SPRINGST description

FILE NAME =	USER NAME = fasslermj	DESIGNED - _____	REVISED - _____	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 38 HORIZONTAL & VERTICAL CONTROL	F.A.P. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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Default	PLotted	DATE - _____	REVISED - _____			SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____		ILLINOIS FED. AID PROJECT CONTRACT NO. 64H59		

HORIZONTAL & VERTICAL CONTROL



Chain ELMST contains:
1329 A10 1330

Beginning chain ELMST description
=====

Point 1329 N 1,886,977.0514 E 2,532,863.1222 Sta 18+62.06

Course from 1329 to A10 359° 37' 29.58" Dist 137.9405'

Point A10 N 1,887,114.9890 E 2,532,862.2191 Sta 20+00.00

Course from A10 to 1330 359° 37' 29.58" Dist 415.6800'

Point 1330 N 1,887,530.6601 E 2,532,859.4976 Sta 24+15.68

=====

Ending chain ELMST description

Chain WALNUT contains:
A1008 A14

Beginning chain WALNUT description
=====

Point A1008 N 1,886,979.4967 E 2,533,261.4027 Sta 28+61.76

Course from A1008 to A14 359° 03' 44.50" Dist 138.2400'

Point A14 N 1,887,117.7182 E 2,533,259.1406 Sta 30+00.00

=====

Ending chain WALNUT description

Chain SYCAMORE contains:
A1011 A15

Beginning chain SYCAMORE description
=====

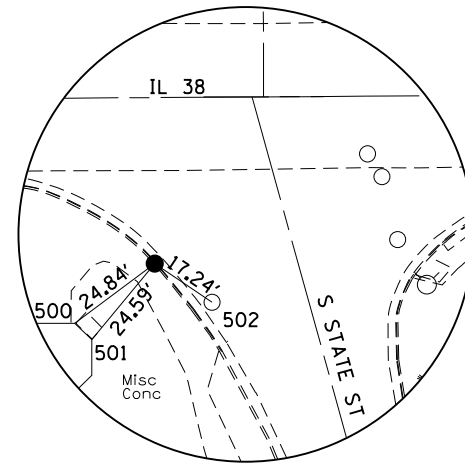
Point A1011 N 1,887,009.6523 E 2,533,656.8919 Sta 38+86.17

Course from A1011 to A15 0° 11' 49.33" Dist 113.8277'

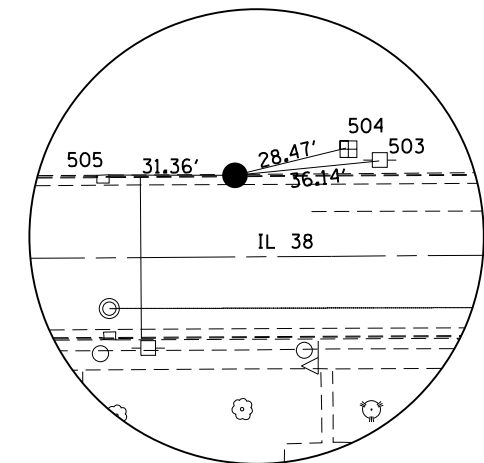
Point A15 N 1,887,123.4793 E 2,533,657.2834 Sta 40+00.00

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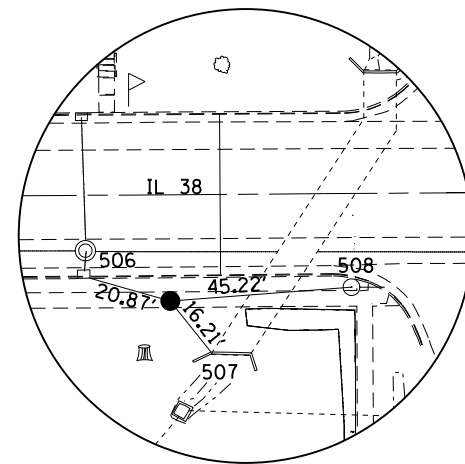
Ending chain SYCAMORE description



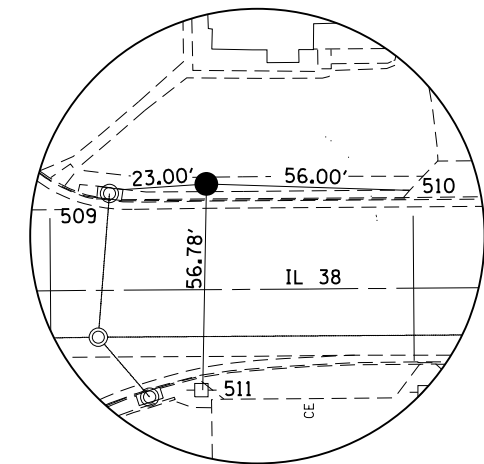
HORIZONTAL CONTROL
POINT NO. 1



HORIZONTAL CONTROL
POINT NO. 2



HORIZONTAL CONTROL
POINT NO. 3



HORIZONTAL CONTROL
POINT NO. 4

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 38
HORIZONTAL & VERTICAL CONTROL

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) I-1	LEE/OGLE	67	21
CONTRACT NO. 64H59			ILLINOIS FED. AID PROJECT	

HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
1	1887066.1446	2531776.2469	810.2437	IL38LEE	490+76.31	41.3762' RT	GPS CONTROL POINT, CHISELED "X"
2	1887130.2476	2532123.1018	806.9801	IL38LEE	494+23.60	20.3404' LT	GPS CONTROL POINT, CHISELED "X"
3	1887085.2499	2532387.2295	800.0434	IL38LEE	496+87.41	26.4724' RT	GPS CONTROL POINT, CHISELED "X"
4	1887144.6479	2532942.5502	806.7043	IL38LEE	502+43.13	29.1059' LT	GPS CONTROL POINT, CHISELED "X"
77701600	1884283.7287	2521314.7730	819.1646	IL38LEE	377+97.02	134.6634' RT	NGS MONUMENT, DISK
65722896	1855560.6160	2533104.6102	803.2236	IL38LEE	440+89.26	29628.3629' RT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
65722888	1884311.9155	2515966.9655	788.5697	IL38LEE	324+48.93	57.0199' RT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER

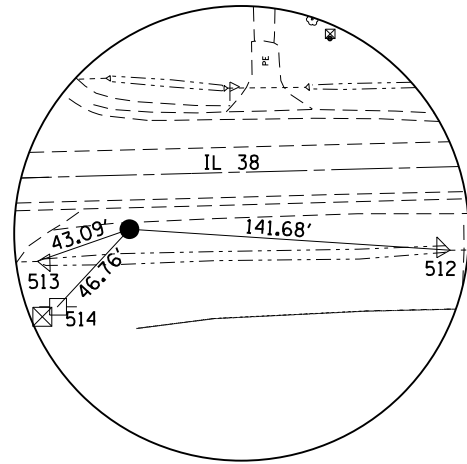
SURVEY WORK POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
100	1887136.4808	2532667.3377	801.4850	IL38LEE	499+67.86	22.8313' LT	TOPO SURVEY POINT, PIN
101	1887271.2439	2532473.3842	799.7196	IL38LEE	497+74.84	158.9248' LT	TOPO SURVEY POINT, PK NAIL
102	1887140.9248	2532756.8304	803.6120	IL38LEE	500+57.38	26.6599' LT	TOPO SURVEY POINT, NAIL
103	1887297.8627	2532853.0041	801.3555	IL38LEE	501+54.63	182.9328' LT	TOPO SURVEY POINT, PK NAIL
104	1887349.5261	2532853.2385	801.6032	IL38LEE	501+55.22	234.5933' LT	TOPO SURVEY POINT, PK NAIL
105	1887144.5206	2533278.7230	808.3430	IL38LEE	505+79.29	26.6671' LT	TOPO SURVEY POINT, PK NAIL
106	1887145.9106	2533638.4787	809.5047	IL38LEE	509+39.55	22.9604' LT	TOPO SURVEY POINT, CHISELED "X"

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
401	1887143.6695	2531765.7042	811.2988	IL38LEE	490+66.30	36.2194' LT	POWER POLE WITH LIGHT, RAIL ROAD SPIKE
402	1887070.5688	2532218.4475	803.1281	IL38LEE	495+18.53	39.9926' RT	R.O.W. MARKER, TOP
403	1887142.3423	2532435.6194	798.0240	IL38LEE	497+36.19	30.286' LT	HEADWALL, CUT SQUARE
404	1887150.1887	2533367.0051	809.4432	IL38LEE	506+67.61	31.7281' LT	SIGN FOUNDATION, CUT SQUARE

REFERENCE TIES							
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION	
500	1887051.2892	2531756.4639	IL38LEE	490+56.43	56.0952' RT	COMMERCIAL BUILDING, CORNER	
501	1887047.1842	2531760.5810	IL38LEE	490+60.51	60.2284' RT	COMMERCIAL BUILDING, CORNER	
502	1887056.4895	2531790.5352	IL38LEE	490+90.53	51.1293' RT	WATER VALVE	
503	1887133.8150	2532159.0682	IL38LEE	494+59.59	23.6604' LT	POWER POLE WITH LIGHT, SHINER	
504	1887136.9972	2532150.7664	IL38LEE	494+51.31	26.8996' LT	TELEPHONE SPLICE BOX	
505	1887130.3406	2532091.7335	IL38LEE	493+92.23	20.6491' LT	CATCH BASIN, CORNER	
506	1887090.9086	2532367.1868	IL38LEE	496+67.41	20.676' RT	CATCH BASIN, CORNER	
507	1887072.5610	2532397.3197	IL38LEE	496+97.41	39.2304' RT	HEADWALL, CORNER	
508	1887088.7393	2532432.3130	IL38LEE	497+32.52	23.293' RT	GUY POLE, SHINER	
509	1887143.1175	2532919.5813	IL38LEE	502+20.15	27.7335' LT	WINNEBAGO INLET, CORNER	
510	1887142.9070	2532998.3580	IL38LEE	502+98.92	26.9813' LT	SIDEWALK NEAR LEFT, END	
511	1887087.8678	2532941.5238	IL38LEE	502+41.71	27.6658' RT	POWER POLE	

APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
715	1887166.6781	2531834.9349	810.2836	IL38LEE	491+35.69	58.7514' LT	PROPERTY CORNER, PIN
716	1887143.8003	2531852.1433	810.2477	IL38LEE	491+52.74	35.7558' LT	PROPERTY CORNER, PIN
717	1887135.3331	2531901.2696	809.5641	IL38LEE	492+01.81	26.9511' LT	PROPERTY CORNER, PIN
718	1887079.9386	2531988.7312	809.6284	IL38LEE	492+88.88	29.0435' RT	PROPERTY CORNER, PIN
719	1887159.6633	2532829.1862	803.8960	IL38LEE	501+29.87	44.9004' LT	PROPERTY CORNER, PIN
720	1887304.2031	2532658.8472	802.1132	IL38LEE	499+60.53	190.608' LT	PROPERTY CORNER, PIN
721	1887305.2421	2532828.4323	799.6054	IL38LEE	501+30.11	190.481' LT	PROPERTY CORNER, PIN
722	1887087.3031	2533225.1706	808.3346	IL38LEE	505+25.34	30.1808' RT	PROPERTY CORNER, PIN
723	1886968.0535	2533227.0491	809.5553	IL38LEE	505+26.40	149.4405' RT	PROPERTY CORNER, PIN
724	1887146.0124	2533376.3212	808.9786	IL38LEE	506+76.90	27.4878' LT	PROPERTY CORNER, PIN

HORIZONTAL & VERTICAL CONTROL

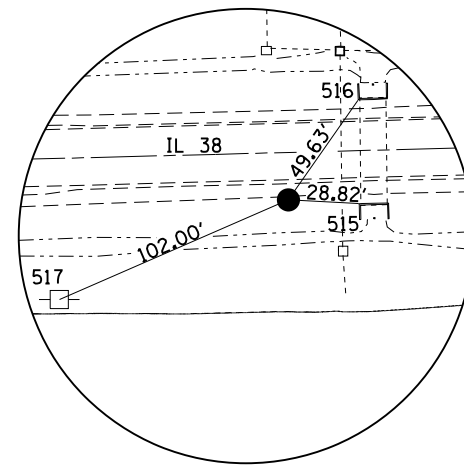
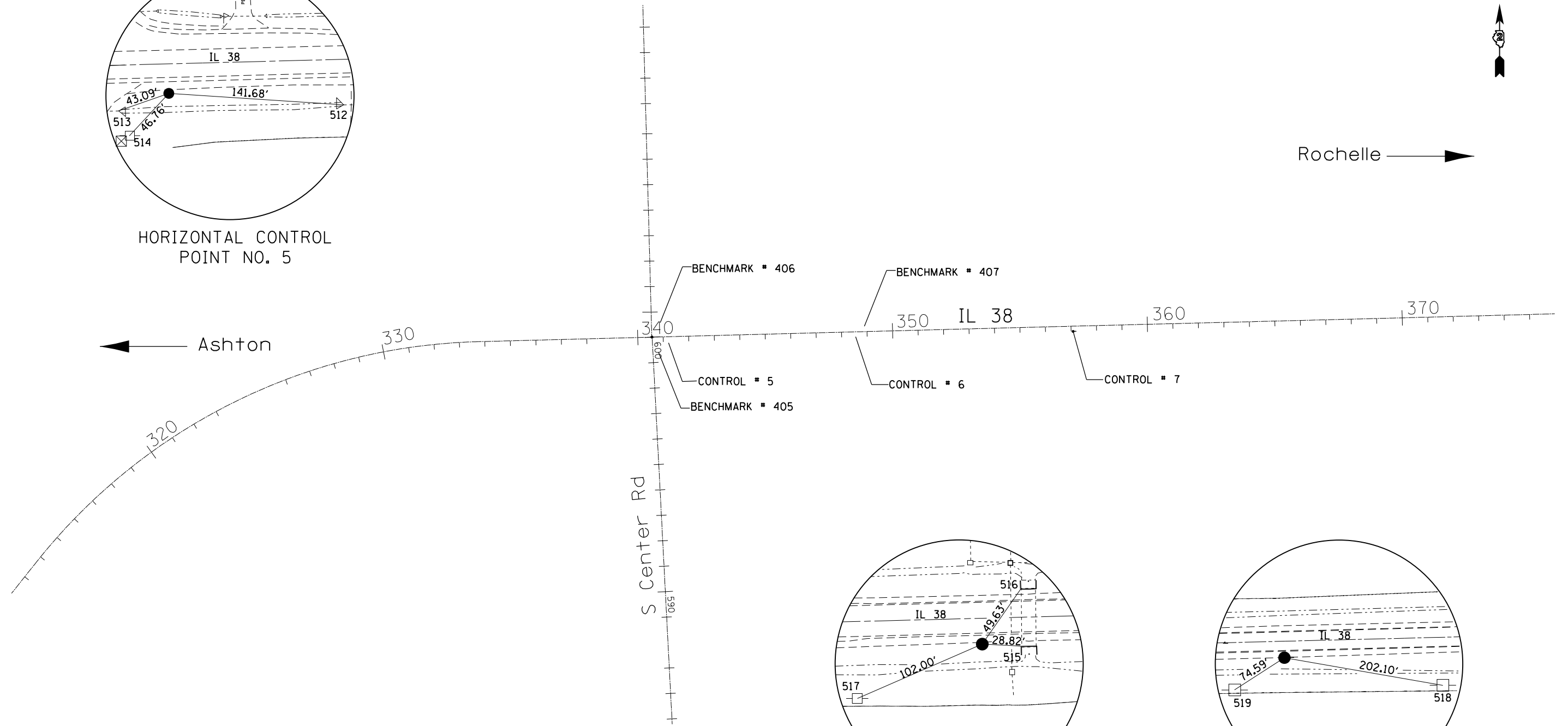


HORIZONTAL CONTROL
POINT NO. 5

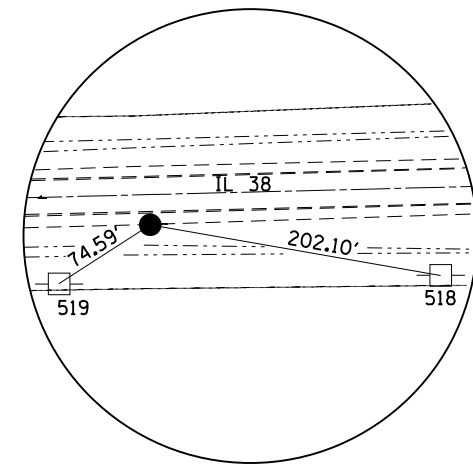


Rochelle →

← Ashton



HORIZONTAL CONTROL
POINT NO. 6



HORIZONTAL CONTROL
POINT NO. 7

CURVE POINT NUMBERS					
CHAIN	CURVE	PI	CC	PC	PT
OGLEIL38	270	270	271	272	273

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

IL 38
HORIZONTAL & VERTICAL CONTROL

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) I-1	LEE/OGLE	67	23
CONTRACT NO. 64H59			ILLINOIS FED. AID PROJECT	

HORIZONTAL & VERTICAL CONTROL

Chain OGLEIL38 contains:
CUR 270

Beginning chain OGLEIL38 description
=====

Curve Data

Curve 270
P.I. Station 324+42.74 N 1,914,651.1706 E 2,579,152.7233
Delta = 50° 03' 15.16" (RT)
Degree = 2° 30' 15.01"
Tangent = 1,068.2374'
Length = 1,998.8354'
Radius = 2,288.0159'
External = 237.0876'
Long Chord = 1,935.8764'
Mid. Ord. = 214.8270'
P.C. Station 313+74.51 N 1,913,814.6069 E 2,578,488.4249
P.T. Station 333+73.34 N 1,914,679.0108 E 2,580,220.5979
C.C. N 1,912,391.7721 E 2,580,280.2278

Course from PT 270 to 1297 88° 30' 23.75" Dist 2,261.1924'
Point 1297 N 1,914,737.9417 E 2,582,481.0222 Sta 356+34.54
Course from 1297 to 1298 88° 33' 10.37" Dist 1,253.1514'
Point 1298 N 1,914,769.5892 E 2,583,733.7739 Sta 368+87.69
Course from 1298 to 1299 88° 29' 20.24" Dist 3,358.6157'
Point 1299 N 1,914,858.1547 E 2,587,091.2217 Sta 402+46.30
Course from 1299 to 1300 88° 33' 39.85" Dist 1,642.2228'
Point 1300 N 1,914,899.3933 E 2,588,732.9266 Sta 418+88.52
Course from 1300 to PC 280 88° 31' 54.22" Dist 3,711.0754'

=====

Ending chain OGLEIL38 description

Chain CENTERRD contains:
1312 1311

Beginning chain CENTERRD description
=====

Point 1312 N 1,914,696.7817 E 2,580,902.2400 Sta 500+00.00
Course from 1312 to 1311 358° 27' 16.39" Dist 1,303.1919'
Point 1311 N 1,915,999.4996 E 2,580,867.0931 Sta 513+03.19
=====

Ending chain CENTERRD description

Chain SCENTERRD contains:
1321 1323

Beginning chain SCENTERRD description
=====

Point 1321 N 1,913,177.7991 E 2,580,982.2935 Sta 584+78.95
Course from 1321 to 1323 357° 02' 09.56" Dist 1,521.0540'
Point 1323 N 1,914,696.8183 E 2,580,903.6418 Sta 600+00.00
=====

Ending chain SCENTERRD description

HORIZONTAL & VERTICAL CONTROL

HORIZONTAL CONTROL POINTS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
5	1914674.6961	2580967.6937	783.4576	OGLEIL38	341+20.07	23.784' RT	GPS CONTROL POINT, PIN
6	1914698.2446	2581701.6583	776.2221	OGLEIL38	348+54.40	19.3719' RT	GPS CONTROL POINT, PIN
7	1914719.1136	2582554.9597	777.0336	OGLEIL38	357+07.97	20.6893' RT	GPS CONTROL POINT, PIN
65722922	1910655.3297	2555000.3864	818.9971	OGLEIL38	70+87.56	306.0055' LT	DISTRICT NETWORK MONUMENT, PERM. SURVEY MARKER
77700552	1905355.3569	2595375.6664	782.9500	OGLEIL38	456+72.62	10065.6536' RT	MONUMENT, DISK

BENCH MARKS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
405	1914637.5127	2580928.4099	784.1466	OGLEIL38	340+79.83	59.9309' RT	R.O.W. MARKER, TOP
406	1914754.4382	2580934.2120	784.5543	OGLEIL38	340+88.68	56.8037' LT	POWER POLE, RAIL ROAD SPIKE
407	1914739.4174	2581736.2507	776.5120	OGLEIL38	348+90.05	20.8853' LT	HEADWALL, CUT SQUARE
408	1914704.2291	2583538.1194	780.1292	OGLEIL38	366+90.44	60.3981' RT	R.O.W. MARKER, TOP
409	1914934.6926	2589283.4363	777.8159	OGLEIL38	424+39.76	21.1818' LT	HEADWALL, CUT SQUARE
410	1912660.0598	2577545.5181	778.5728	OGLEIL38	298+84.80	17.6855' RT	WALL, DISK

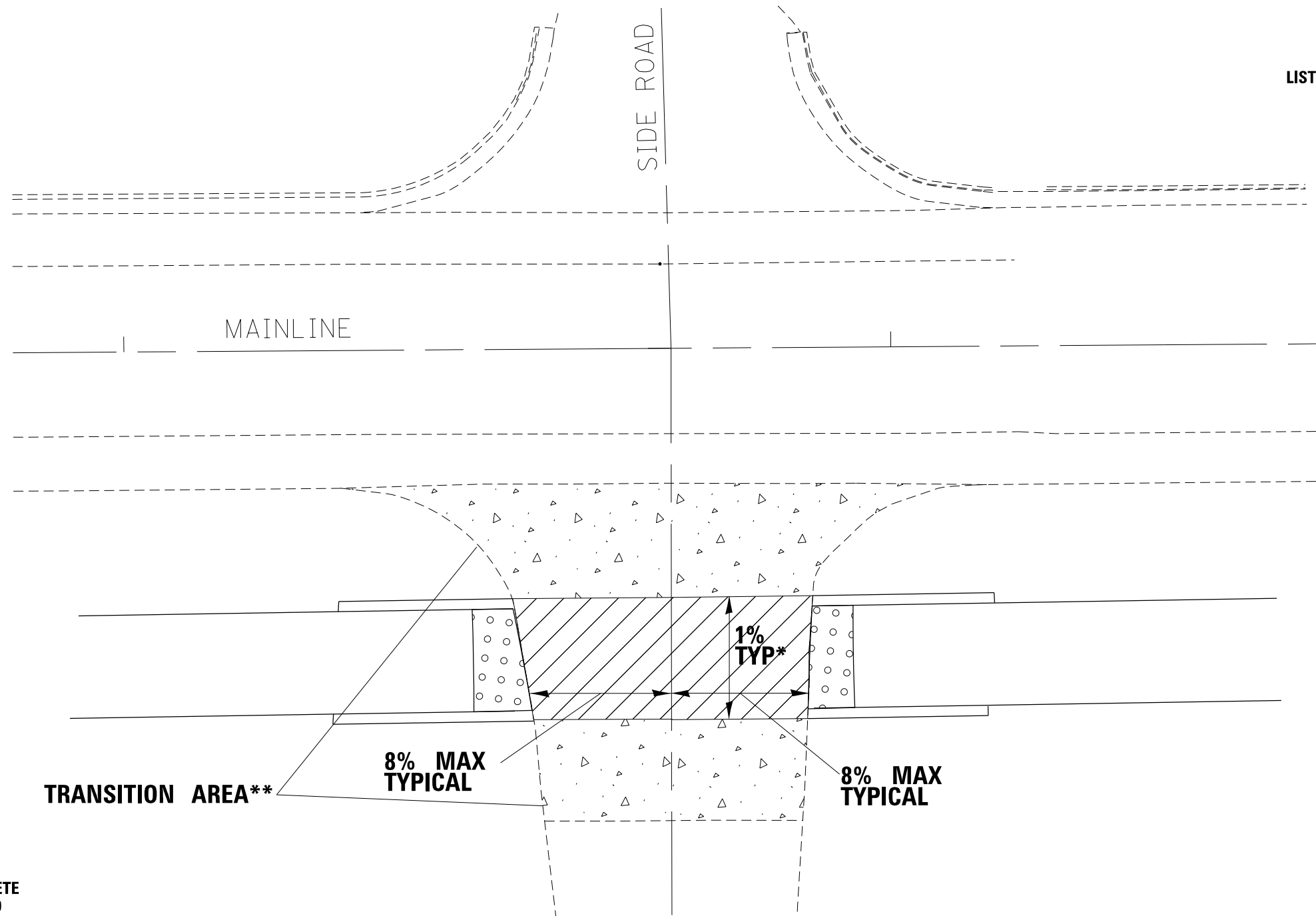
REFERENCE TIES							
POINT	NORTH	EAST	CHAIN	STATION	OFFSET	DESCRIPTION	
512	1914665.4187	2581109.0764	OGLEIL38	342+61.17	36.7429' RT	PIPE CULVERT, CMP	
513	1914660.4700	2580927.0185	OGLEIL38	340+79.04	36.9452' RT	PIPE CULVERT, CMP	
514	1914640.4598	2580935.8386	OGLEIL38	340+87.34	57.1784' RT	POWER POLE, SHINER	
515	1914696.7016	2581730.4397	OGLEIL38	348+83.13	21.6645' RT	HEADWALL, CORNER	
516	1914738.9647	2581730.0442	OGLEIL38	348+83.84	20.5945' LT	HEADWALL, CORNER	
517	1914657.5621	2581608.1073	OGLEIL38	347+59.82	57.6025' RT	POWER POLE	
518	1914684.4210	2582754.0691	OGLEIL38	359+06.14	60.3992' RT	POWER POLE, SHINER	
519	1914678.7345	2582492.2437	OGLEIL38	356+44.26	59.4717' RT	POWER POLE, SHINER	

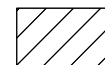
APPARENT PROPERTY CORNERS							
POINT	NORTH	EAST	ELEVATION	CHAIN	STATION	OFFSET	DESCRIPTION
701	1914699.7726	2580902.4522	785.0615	OGLEIL38	340+55.51	2.9843' LT	QUARTER CORNER, NAIL

TYPICAL ADA SIDEWALK CROSSING FOR SIDEROAD - STOP CONDITION

LIST OF SIDE ROADS TO FOLLOW TYPICAL

LIST OF SIDE ROAD EXCEPTIONS TO POLICY



 CONTRACTOR SHALL COMPLETE WORK IN SHADED AREA TO GRADES AS SHOWN. - R.E. SHALL VERIFY.

 TRANSITION AREA TO MATCH

* 2% MAXIMUM

** 8% MAXIMUM MAY BE FLATTER TO MATCH EXISTING

FILE NAME =	USER NAME = fasslermj	DESIGNED - _____	REVISED - _____
pw:\IL\084EBIDINTEG\illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\2018\DRAWING\GAD\Sheets\0203112sht-typical.dwg		DRAWN - _____	REVISED - _____
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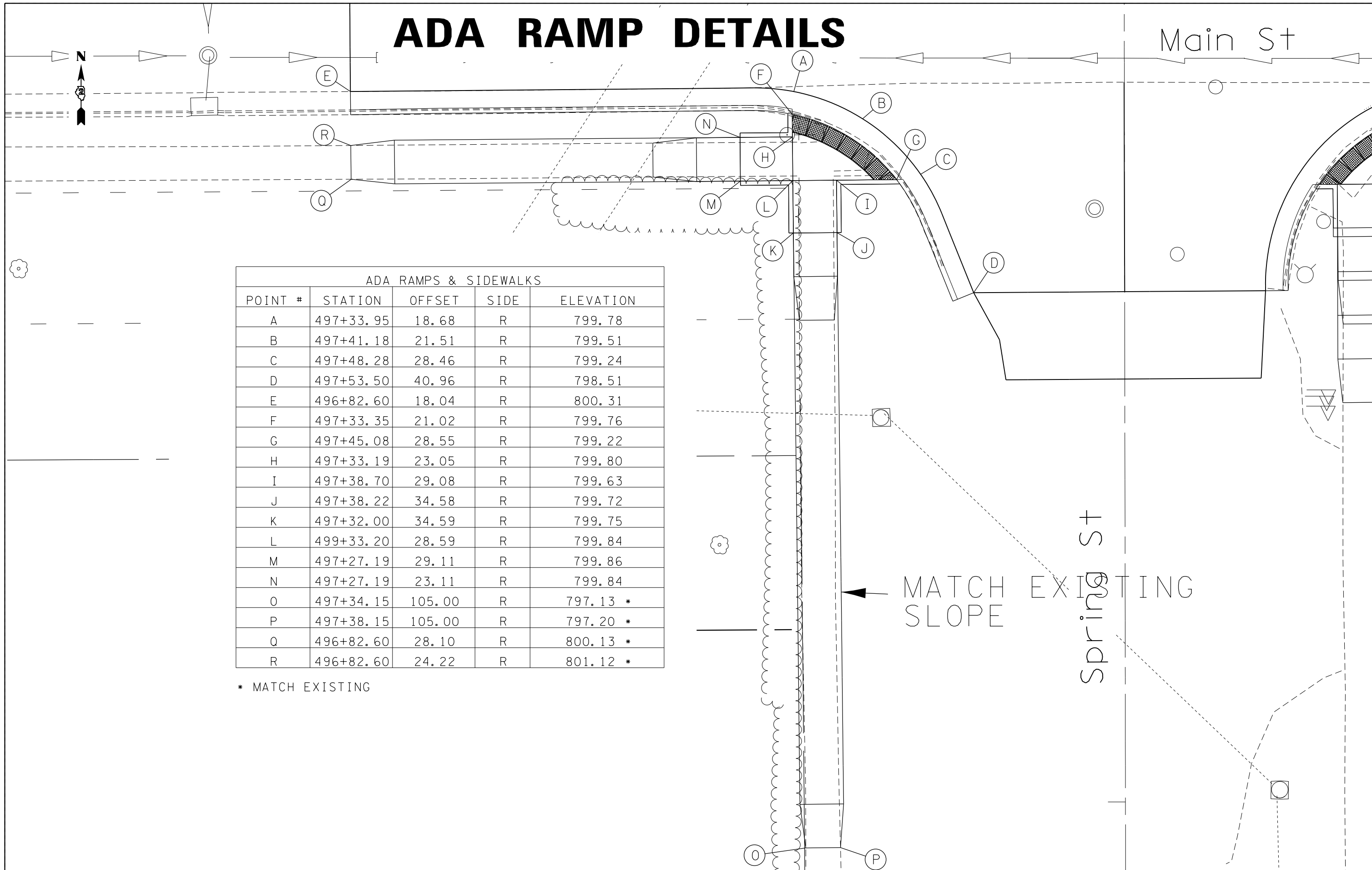
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10, 12)T-1	LEE/OGLE	67	26
				CONTRACT NO. 64H59
ILLINOIS FED. AID PROJECT				

ADA RAMP DETAILS



ADA RAMPS & SIDEWALKS				
POINT #	STATION	OFFSET	SIDE	ELEVATION
A	497+33.95	18.68	R	799.78
B	497+41.18	21.51	R	799.51
C	497+48.28	28.46	R	799.24
D	497+53.50	40.96	R	798.51
E	496+82.60	18.04	R	800.31
F	497+33.35	21.02	R	799.76
G	497+45.08	28.55	R	799.22
H	497+33.19	23.05	R	799.80
I	497+38.70	29.08	R	799.63
J	497+38.22	34.58	R	799.72
K	497+32.00	34.59	R	799.75
L	499+33.20	28.59	R	799.84
M	497+27.19	29.11	R	799.86
N	497+27.19	23.11	R	799.84
O	497+34.15	105.00	R	797.13 *
P	497+38.15	105.00	R	797.20 *
Q	496+82.60	28.10	R	800.13 *
R	496+82.60	24.22	R	801.12 *

* MATCH EXISTING

FILE NAME =	USER NAME = fasslermj	DESIGNED - _____	REVISED - _____
pw:\IL084EBIDINTEG\Illinois.gov\PWIDOT\Documents\IDOT Offices\District 2\Projects\2018\2018-02-12-ADA-Ramp-Detail\2018-02-12-ADA-Ramp-Detail.dwg		DRAWN - _____	REVISED - _____
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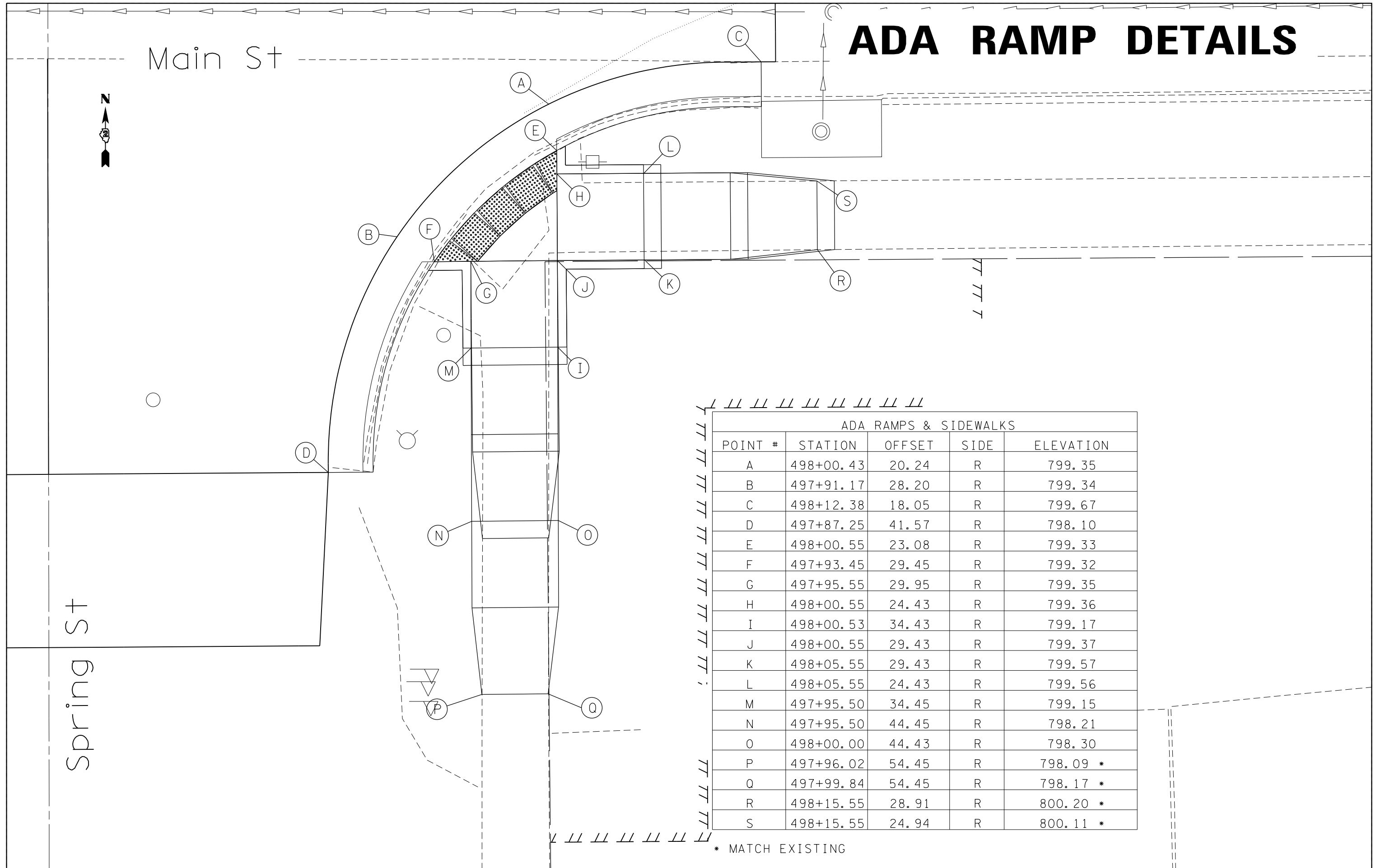
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ADA RAMP AND SIDEWALK
DETAIL SHEET**

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE. = 567	SECTION = (10,12) T-1	COUNTY = LEE/OGLE	TOTAL SHEETS = 67	SHEET NO. = 27
				CONTRACT NO. 64H59
ILLINOIS FED. AID PROJECT				

ADA RAMP DETAILS

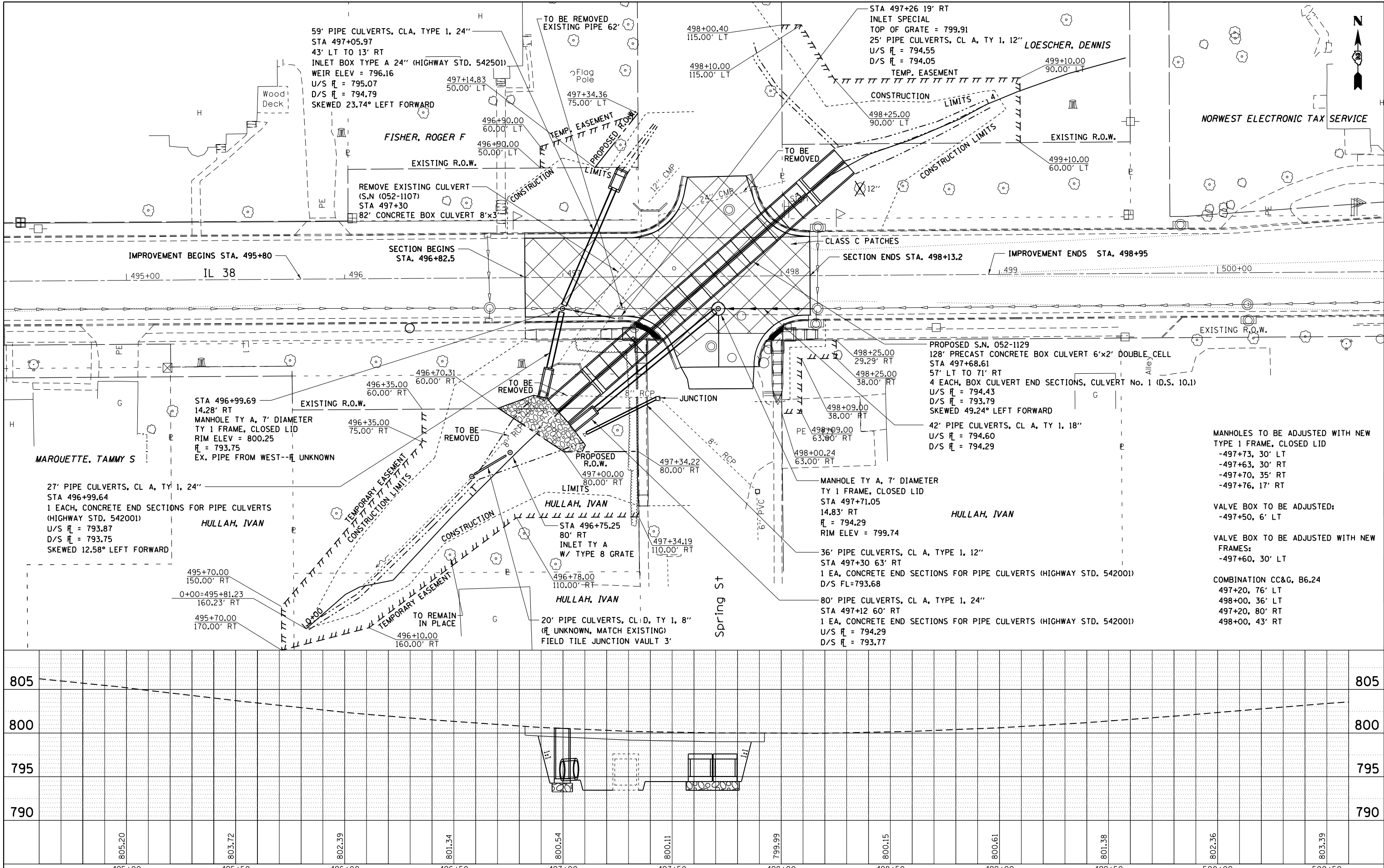


ADA RAMPS & SIDEWALKS				
POINT #	STATION	OFFSET	SIDE	ELEVATION
A	498+00.43	20.24	R	799.35
B	497+91.17	28.20	R	799.34
C	498+12.38	18.05	R	799.67
D	497+87.25	41.57	R	798.10
E	498+00.55	23.08	R	799.33
F	497+93.45	29.45	R	799.32
G	497+95.55	29.95	R	799.35
H	498+00.55	24.43	R	799.36
I	498+00.53	34.43	R	799.17
J	498+00.55	29.43	R	799.37
K	498+05.55	29.43	R	799.57
L	498+05.55	24.43	R	799.56
M	497+95.50	34.45	R	799.15
N	497+95.50	44.45	R	798.21
O	498+00.00	44.43	R	798.30
P	497+96.02	54.45	R	798.09 *
Q	497+99.84	54.45	R	798.17 *
R	498+15.55	28.91	R	800.20 *
S	498+15.55	24.94	R	800.11 *

* MATCH EXISTING

DATE	
BY	
SURVEYED	
PLOTTED	
ALIGNMENT CHECKED	
CONSTRUCTION CHECKED	
FILE NAME	
NO.	
PLAN	
NOTE BOOK	
NO.	

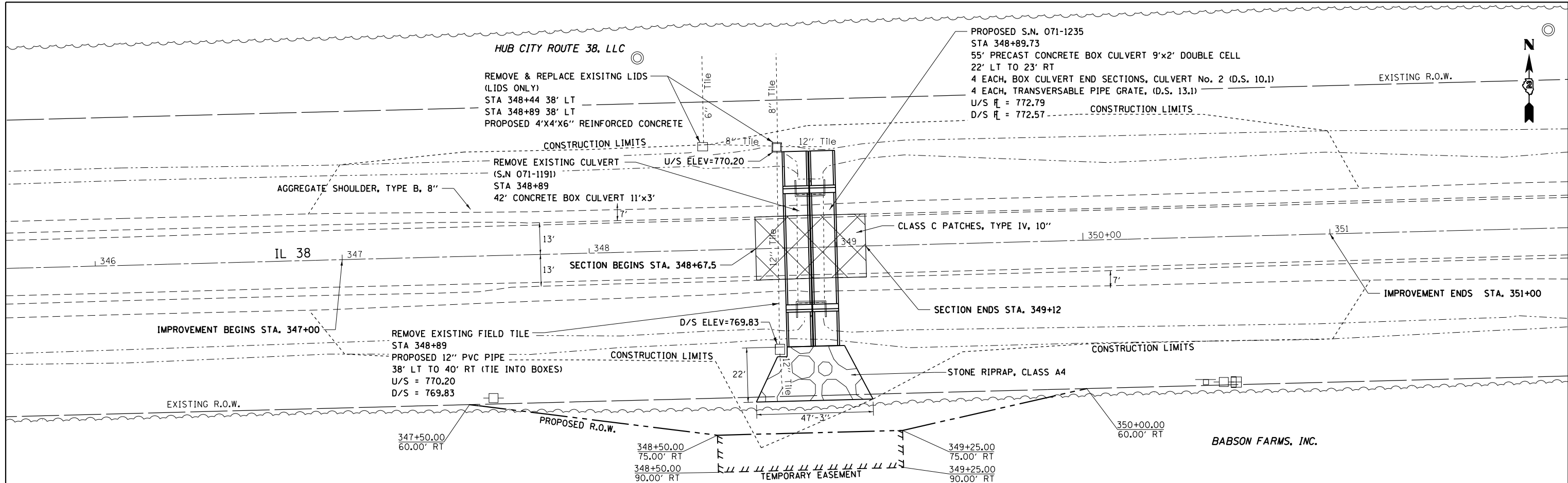
DATE	
BY	
SURVEYED	
PLOTTED	
GRADES CHECKED	
STRUCTURE NOTATIONS CHECKED	
FILE NAME	
NO.	
PROFILE	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 38	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11084EBIDINTEG\Illinois.gov\PIDOT\Documents\100T Offices\District 2\Projects\20312\Drawings\CAD\Sheets\203112\sh-11nprf.dwg	DATE = 02-28-2018 08:35:08 AM	CHECKED -	REVISED -			567	(10, 12)T-1	LEE/OGLE	67	29
Default		DATE -	REVISED -			CONTRACT NO. 64H59				
						ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



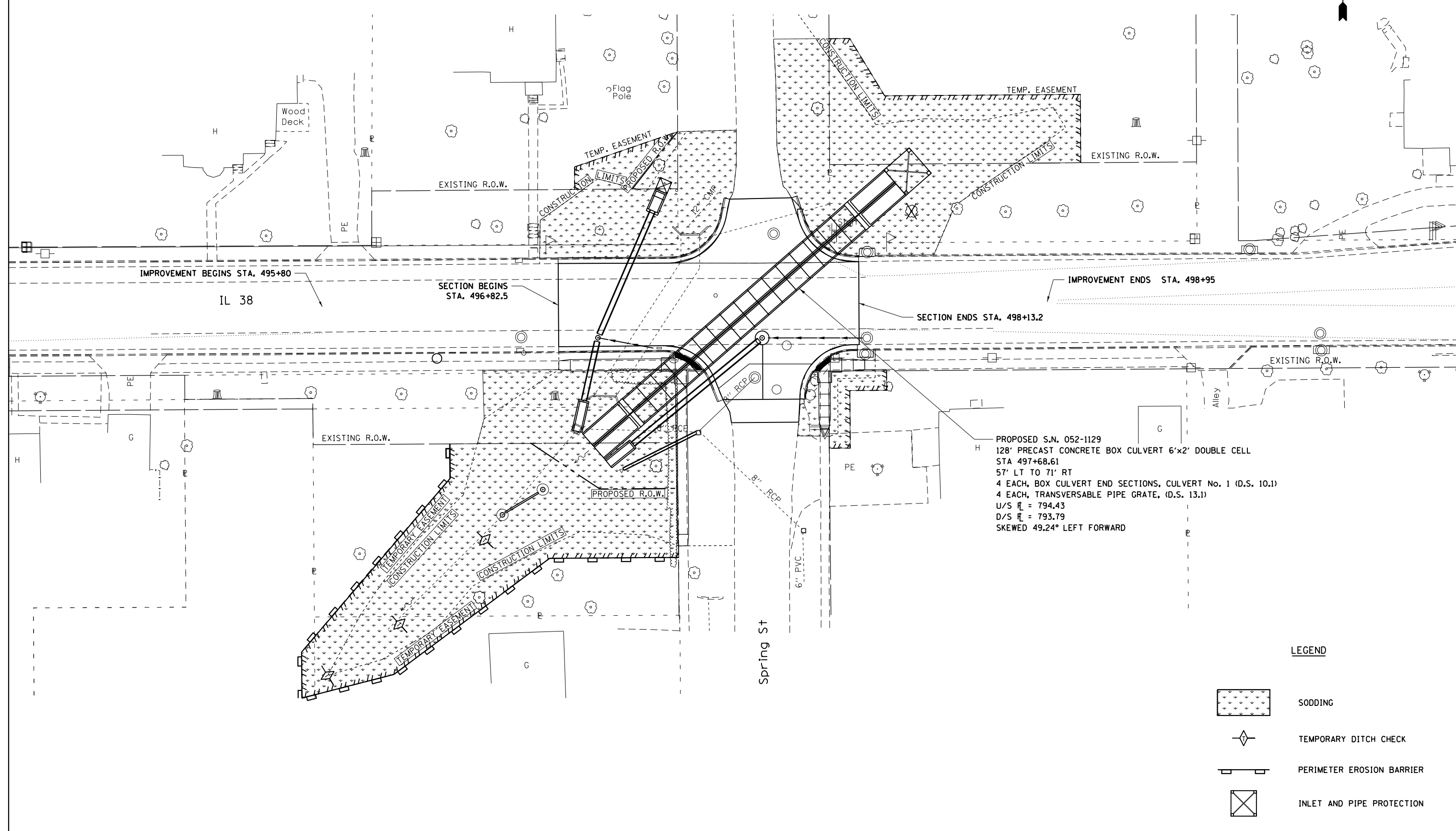
FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 38	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default		CHECKED -	REVISED -			567	(10, 12)T-1	LEE OGLE	67	30
		DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

EROSION CONTROL, SEEDING /SODDING DETAILS



PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOT AT THIS OFFICE	
	NO.	



PROPOSED S.N. 052-1129
 128' PRECAST CONCRETE BOX CULVERT 6'x2' DOUBLE CELL
 STA 497+68.61
 57' LT TO 71' RT
 4 EACH, BOX CULVERT END SECTIONS, CULVERT No. 1 (D.S. 10.1)
 4 EACH, TRANSVERSABLE PIPE GRATE, (D.S. 13.1)
 U/S $R_L = 794.43$
 D/S $R_L = 793.79$
 SKEWED 49.24° LEFT FORWARD

LEGEND

- SODDING
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED -
pwt:\IL084EBIDINTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 2\Projects\20312\Drawings\CADsheets\203112-shr-eros.dgn		REVISOR -	REVISOR -
Default	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISOR -
	PLOT DATE = Feb-02-2018 08:04:17 AM	DATE -	REVISOR -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

EROSION CONTROL SHEETS

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

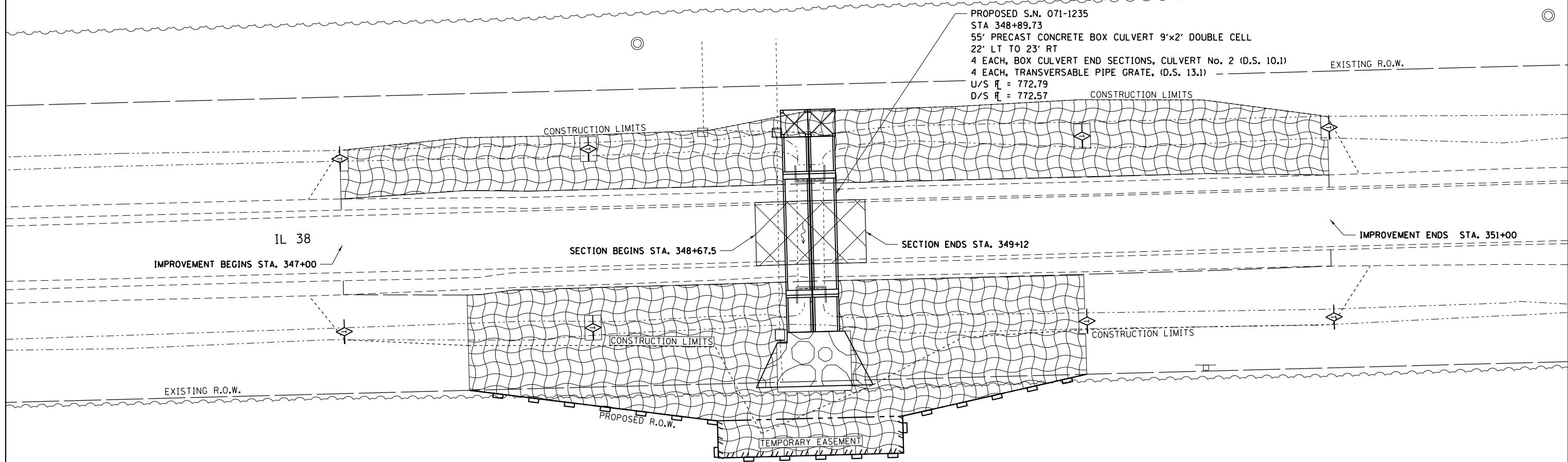
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10, 12)T-1	LEE/OGLE	67	31
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

EROSION CONTROL, SEEDING /SODDING DETAILS



PLAN	DATE
SURVEYED PLOTTED ALIGNMENT CHECKED CADD FILE NAME	BY
NOTE BOOK NO.	

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




LEGEND

- EROSION CONTROL BLANKET w/
CLASS 2A SEEDING,
CLASS 4 ON BACKSLOPE
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL SHEETS	F.A. RTE. =	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
Default	pwt:\IL084EBIDINTEG\Illinois.gov\PI\DOT\Documents\DOT Offices\District 2\Projects\2031\2031\2031\CAD\Sheets\203112-shr-eros.dgn	CHECKED -	REVISED -			567	(10, 12)T-1	LEE/OGLE	67	32
	PLOT SCALE = 40.0000' / in.	DATE -	REVISED -		SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____					
	PLOT DATE = Feb-02-2018 08:07:26 AM		REVISED -							ILLINOIS FED. AID PROJECT

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 12/8/11

ROUTE FAP 567 DESCRIPTION 052-1107 Culvert, IL 38, .1 m. E. of Daysville Road LOGGED BY J. Strating

SECTION (10, 12) T-1 LOCATION , SEC. , TWP. , RNG.

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic


STRUCT. NO. 052-1107 Latitude _____ Northing _____
Station 95+56 Longitude _____ Easting _____

BORING NO. B-1
Station 95+17
Offset 30.00ft Rt. CL
Ground Surface Elev. 94.00 ft

DEPTH (ft)	BLOW COUNT (/6")	FAILURE MODE (tsf)	PERCENT (%)	SOIL DESCRIPTION				TEST RESULTS			
				D	B	U	M	DEPT	BLOW	UCS	MOIST
92.00		0.8 P	18.0	MEDIUM brown SILTY CLAY LOAM				Surface Water Elev. _____ ft Stream Bed Elev. <u>94.00</u> ft			
90.50	5 4	0.8 P	23.0	MEDIUM brown SILTY CLAY LOAM				Groundwater Elev.: First Encounter <u>74.0</u> ft ▼ Upon Completion <u>69.0</u> ft ▼ After _____ Hrs. _____ ft			
88.00	3 4 5	1.9 B	17.0	STIFF brown SILTY CLAY LOAM				D B U M E L C O P O S I T H W S H S Qu T			
85.50	3 2 3	0.5 P	29.0	MEDIUM dark brown SILTY LOAM				SOIL DESCRIPTION			
83.00	3 3 6	0.8 P	26.0	MEDIUM brown SILTY CLAY LOAM				TEST RESULTS			
80.00	1 2 4	1.0 B	44.0	STIFF brown SILTY CLAY LOAM				SOIL DESCRIPTION			
78.00	1 2 4			LOOSE brown dirty fine SAND				TEST RESULTS			
75.50	40 45 47			VERY DENSE white/tan fine SAND				SOIL DESCRIPTION			
72.50				LOOSE white/tan fine SAND (continued)				TEST RESULTS			
70.50				VERY STIFF tan CLAY with weathered LIMESTONE				SOIL DESCRIPTION			
68.00				MEDIUM tan weathered LIMESTONE				TEST RESULTS			
66.00				End of Boring				SOIL DESCRIPTION			

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

BBS, from 137 (Rev. 8-99)



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 12/8/11

ROUTE FAP 567 DESCRIPTION 052-1107 Culvert, IL 38, .1 m. E. of Daysville Road LOGGED BY J. Strating

SECTION (10, 12) T-1 LOCATION , SEC. , TWP. , RNG.

COUNTY Lee DRILLING METHOD Hollow Stem Auger HAMMER TYPE CME-45 Automatic

STRUCT. NO. 052-1107 Latitude _____ Northing _____
Station 95+56 Longitude _____ Easting _____


BORING NO. B-2
Station 95+52
Offset 22.00ft Lt. CL
Ground Surface Elev. 94.00 ft

DEPTH (ft)	BLOW COUNT (/6")	FAILURE MODE (tsf)	PERCENT (%)	SOIL DESCRIPTION				TEST RESULTS			
				D	B	U	M	DEPT	BLOW	UCS	MOIST
73.00		0.8 P	21.0	MEDIUM brown SILTY CLAY LOAM				Surface Water Elev. _____ ft Stream Bed Elev. <u>94.00</u> ft			
70.50	3 3	2.0 B	20.0	STIFF brown SILTY CLAY LOAM				Groundwater Elev.: First Encounter <u>74.0</u> ft ▼ Upon Completion _____ ft After _____ Hrs. _____ ft			
68.00	1 1 2	0.5 P	32.0	MEDIUM dark brown SILTY LOAM				D B U M E L C O P O S I T H W S H S Qu T			
65.50	1 2 4	0.5 P	31.0	MEDIUM dark brown SILTY LOAM				SOIL DESCRIPTION			
63.00	1 2 3	0.3 B	21.0	SOFT brown SILTY CLAY LOAM				TEST RESULTS			
60.00	1 2 3	0.8 B	40.0	MEDIUM brown SILTY CLAY LOAM				SOIL DESCRIPTION			
58.00	1 2 8			LOOSE tan fine SAND				TEST RESULTS			
55.50	21 26 22			DENSE tan fine SAND				SOIL DESCRIPTION			
53.00				LOOSE tan/brown dirty fine SAND				TEST RESULTS			
50.00				End of Boring				SOIL DESCRIPTION			

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

BBS, from 137 (Rev. 8-99)

BORING LOGS



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 1/11/12

ROUTE FAP 567 DESCRIPTION 071-1191 P92-031-12 IL 38, .2 m. E. of Center Road LOGGED BY W. Garza

SECTION (10, 12) T-1 LOCATION Flagg Twp. - 21SE, SEC. , TWP. 40N, RNG. 1E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. 071-1191 Latitude _____ Longitude _____ Northing _____ Easting _____


Station _____

BORING NO. B-1
Station 20 W
Offset 36.00ft S CL
Ground Surface Elev. 95.60 ft

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)	SOIL DESCRIPTION				SPT DATA			
				D	B	U	M	H	W	Q	T
94.70				Surface Water Elev. _____ ft				Stream Bed Elev. <u>94.70</u> ft			
				Groundwater Elev.: _____ ft				First Encounter _____ ft			
				Upon Completion _____ ft				After _____ Hrs.			
74.10	2			MEDIUM gray SANDY LOAM TILL				2			
	3		11.0					3	0.8		
	5							5	B		
93.10				MEDIUM gray CLAY LOAM							
	3							3			
	2	0.5	37.0					2			
	2	P						2			
91.10				MEDIUM tan fine SAND							
	5							5			
	8							8			
	7							7			
89.10				MEDIUM gray SANDY LOAM TILL							
	1							1			
	3	0.8	11.0					3	0.8		
	6	P						6			
86.10				HARD gray fine SAND tan TILL bottom 6"							
	22							22			
	12	4.0	10.0					12	4.0		
	10	P						10			
83.60				MEDIUM gray clean medium coarse SAND							
	2							2			
	6							6	1.8	12.0	
	8							8	B		
81.10				SOFT gray SANDY LOAM							
	5							5			
	5	0.3	13.0					5	0.3		
	2	P						2			
79.10				LOOSE gray fine SAND							
	4							4			
	4							4	1.1	14.0	
	5							5	P		
76.10				MEDIUM gray SAND with medium GRAVEL							
	3							3			
	5							5			
	6							6			

End of Boring

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



Illinois Department of Transportation
Division of Highways
IDOT

SOIL BORING LOG

Page 1 of 1
Date 1/23/12

ROUTE FAP 567 DESCRIPTION 071-1191 P92-031-12 IL 38, .2 m. E. of Center Road LOGGED BY W. Garza

SECTION (10, 12) T-1 LOCATION Flagg Twp. - 21SE, SEC. , TWP. 40N, RNG. 1E

COUNTY Ogle DRILLING METHOD Hollow Stem Auger HAMMER TYPE B-53 Diedrich Automatic

STRUCT. NO. 071-1191 Latitude _____ Longitude _____ Northing _____ Easting _____

Station _____

BORING NO. B-2
Station 23' E
Offset 38.00ft N CL
Ground Surface Elev. 94.50 ft

DEPTH (ft)	BLOW COUNT (/6")	UCS (tsf)	MOISTURE (%)	SOIL DESCRIPTION				SPT DATA			
				D	B	U	M	H	W	Q	T
94.70				Surface Water Elev. _____ ft				Stream Bed Elev. <u>94.70</u> ft			
				Groundwater Elev.: _____ ft				First Encounter _____ ft			
				Upon Completion _____ ft				After _____ Hrs.			
73.00				HARD gray TILL				12			
			8.0					15	4.5		
								17	P		
92.00				STIFF gray/tan SILTY CLAY LOAM							
	1							1			
	2							2	1.0	30.0	
	3							3	B		
90.50				SOFT gray SANDY LOAM with SAND lens							
	2							2			
	3	0.4	13.0					3	0.4		
	2	P						2			
88.00				VERY STIFF gray SANDY LOAM with SAND lens							
	5							5			
	6	2.1	9.0					6	2.1		
	8	S						8			
85.50				STIFF gray SANDY LOAM TILL							
	11							11			
	8							8	1.9	9.0	
	10	S						10			
83.00				HARD gray LOAM TILL							
	8							8			
	15	4.5	8.0					15	4.5		
	19	P						19			
80.50				VERY DENSE gray TILL							
	17							17			
	30							30		7.0	
	38							38			
78.00				HARD gray TILL							
	11							11			
	14	4.6	10.0					14	4.6		
	16	P						16			
75.50				End of Boring							

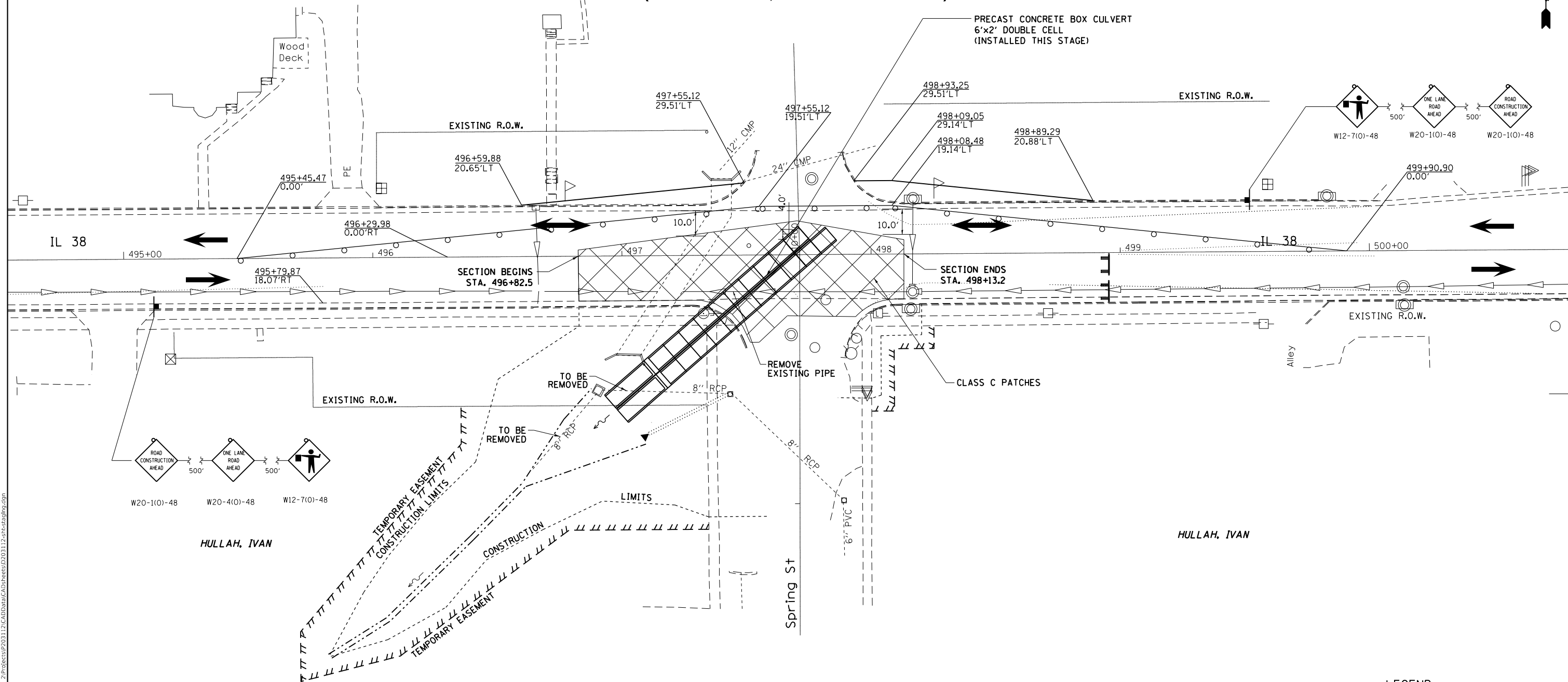
End of Boring

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

STAGE 1

STA. 495 + 00 – 499 + 00

(DAYTIME ONLY, ONE HALF AT A TIME)



STAGE 1 NOTES

1. USE STANDARD 701501. - SEE STD FOR ADDITIONAL INFORMATION NOT SHOWN
2. CONSTRUCT SN 052-1125 RT TO STAGE CONSTRUCTION LINE, THE PORTIONS WITHIN THE TRAVELED WAY SHALL BE DONE DURING THE STAGE.
3. AT THE COMPLETION OF EVERY DAY'S WORK, DRIVING LANES SHALL BE A HARD SURFACE. AGGREGATE SHALL NOT BE ALLOWED. COLD PATCH IS AN ALTERNATIVE. SURFACE SHALL BE MAINTAINED UNTIL PERMANENT FINAL SURFACE IS INSTALLED.

LEGEND

	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEADY BURNING LIGHTS
	= SIGN WITH FLASHING LIGHT

MODEL: Default
 FILE: \\hullah\B&E\BID\ITC\Illinois\pwr\pwr\DOT\Documents\112\112\CADD\DATA\CAD\heeres\203112\stage1\stage1.dgn

USER NAME = batesrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = Feb-15-2018 01:55:41 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 38 STAGING PLAN
SN 052-1125 STAGE 1**

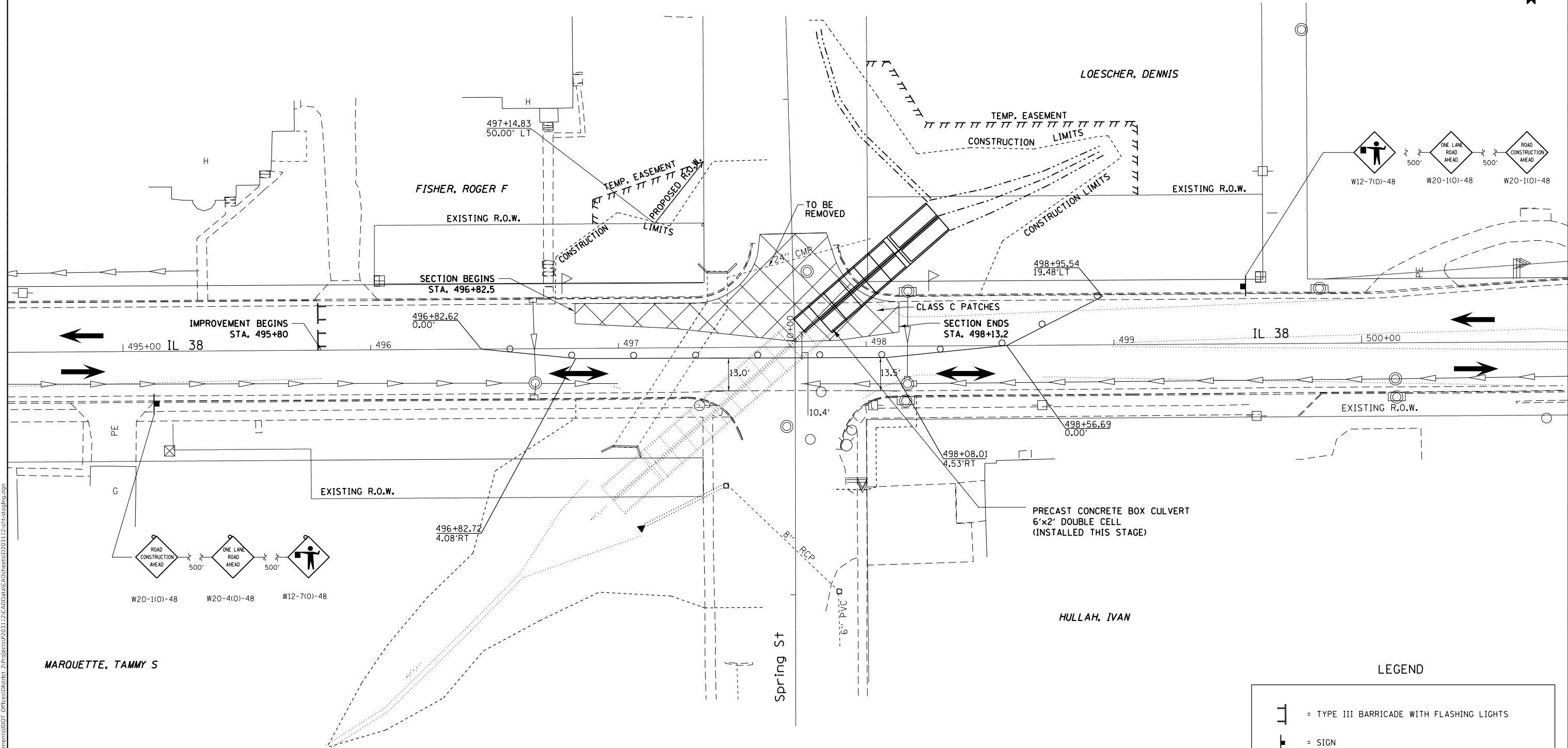
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) T-1	LEE/OGLE	67	35
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

STAGE 2

STA. 495 + 00 – 499 + 00

(DAYTIME ONLY, ONE HALF AT A TIME)



STAGE 2 NOTES

1. USE STANDARD 701501. - SEE STD FOR ADDITIONAL INFORMATION NOT SHOWN
2. CONSTRUCT SN 052-1125 LT TO STAGE CONSTRUCTION LINE, THE PORTIONS WITHIN THE TRAVELED WAY SHALL BE DONE DURING THE STAGE.
3. AT THE COMPLETION OF EVERY DAY'S WORK, DRIVING LANES SHALL BE A HARD SURFACE. AGGREGATE SHALL NOT BE ALLOWED. COLD PATCH IS AN ALTERNATIVE. SURFACE SHALL BE MAINTAINED UNTIL PERMANENT FINAL SURFACE IS INSTALLED.

LEGEND

	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEADY BURNING LIGHTS
	= SIGN WITH FLASHING LIGHT

MODEL: Default
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 PROJECTSIP203112\CADD\DATA\CAD\hester\203112\stage2stgplan.dgn

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PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = Feb-15-2018 01:56:07 PM	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

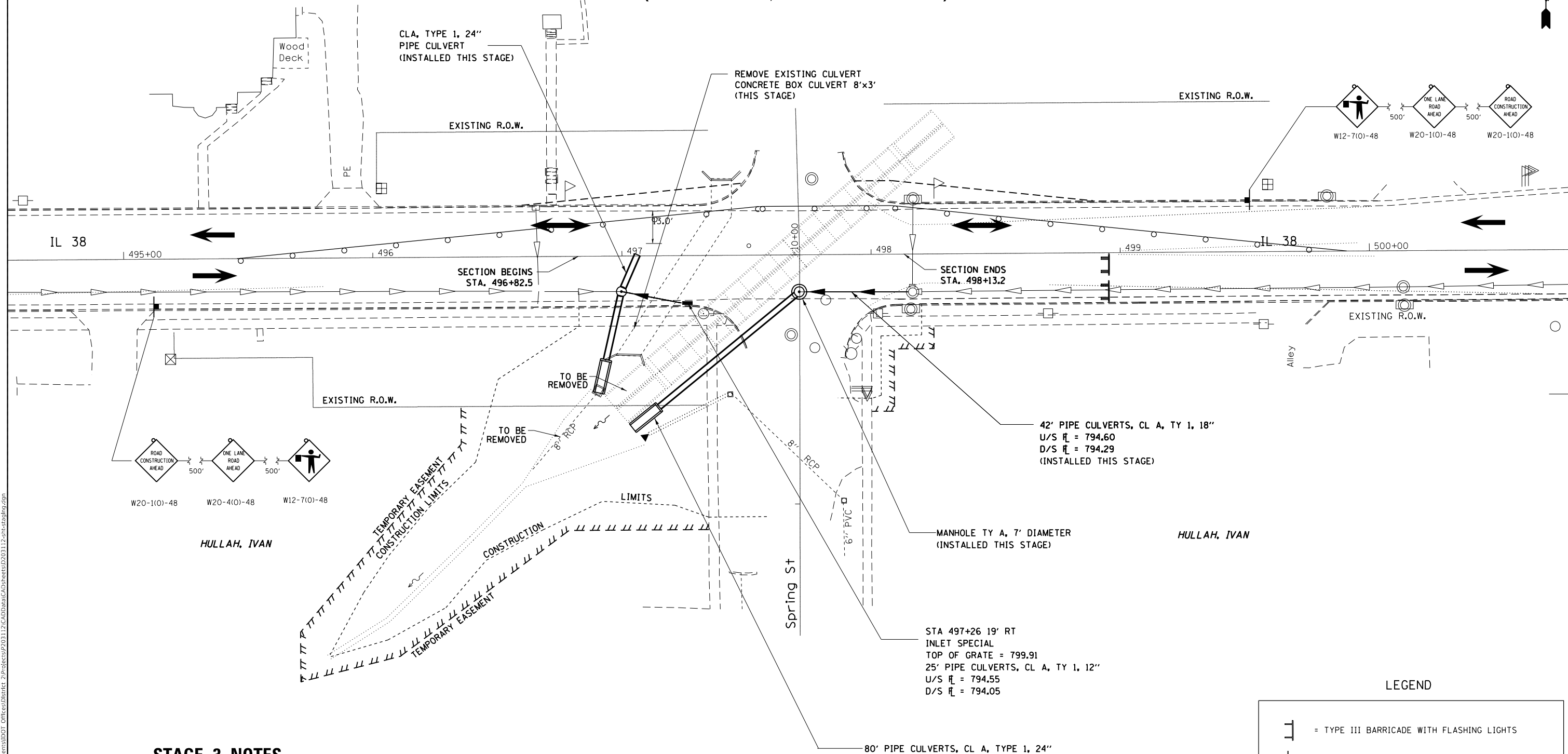
IL 38 STAGING PLAN SN 052-1125 STAGE 2			
SCALE:	SHEET	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) T-1	LEE/OGLE	67	36
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

STAGE 3

STA. 495 + 00 – 499 + 00

(DAYTIME ONLY, ONE HALF AT A TIME)



STAGE 3 NOTES

1. USE STANDARD 701501. - SEE STD FOR ADDITIONAL INFORMATION NOT SHOWN
2. REMOVE EXISTING CULVERT RT.
3. INSTALL 24", 18" PIPE CULVERT, 7' MANHOLE, 4' MANHOLE AND 12" S.S. RT, THE PORTIONS WITHIN THE TRAVELED WAY SHALL BE DONE DURING THE STAGE.
4. AT THE COMPLETION OF EVERY DAY'S WORK, DRIVING LANES SHALL BE A HARD SURFACE. AGGREGATE SHALL NOT BE ALLOWED. COLD PATCH IS AN ALTERNATIVE. SURFACE SHALL BE MAINTAINED UNTIL PERMANENT FINAL SURFACE IS INSTALLED.

LEGEND

	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEADY BURNING LIGHTS
	= SIGN WITH FLASHING LIGHT

USER NAME = batesrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 "/td> <td>CHECKED -</td> <td>REVISED -</td>	CHECKED -	REVISED -
PLOT DATE = Feb-15-2018 01:56:28 PM	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 STAGING PLAN	
SN 052-1125 STAGE 3	
SCALE:	SHEET OF SHEETS STA. TO STA.

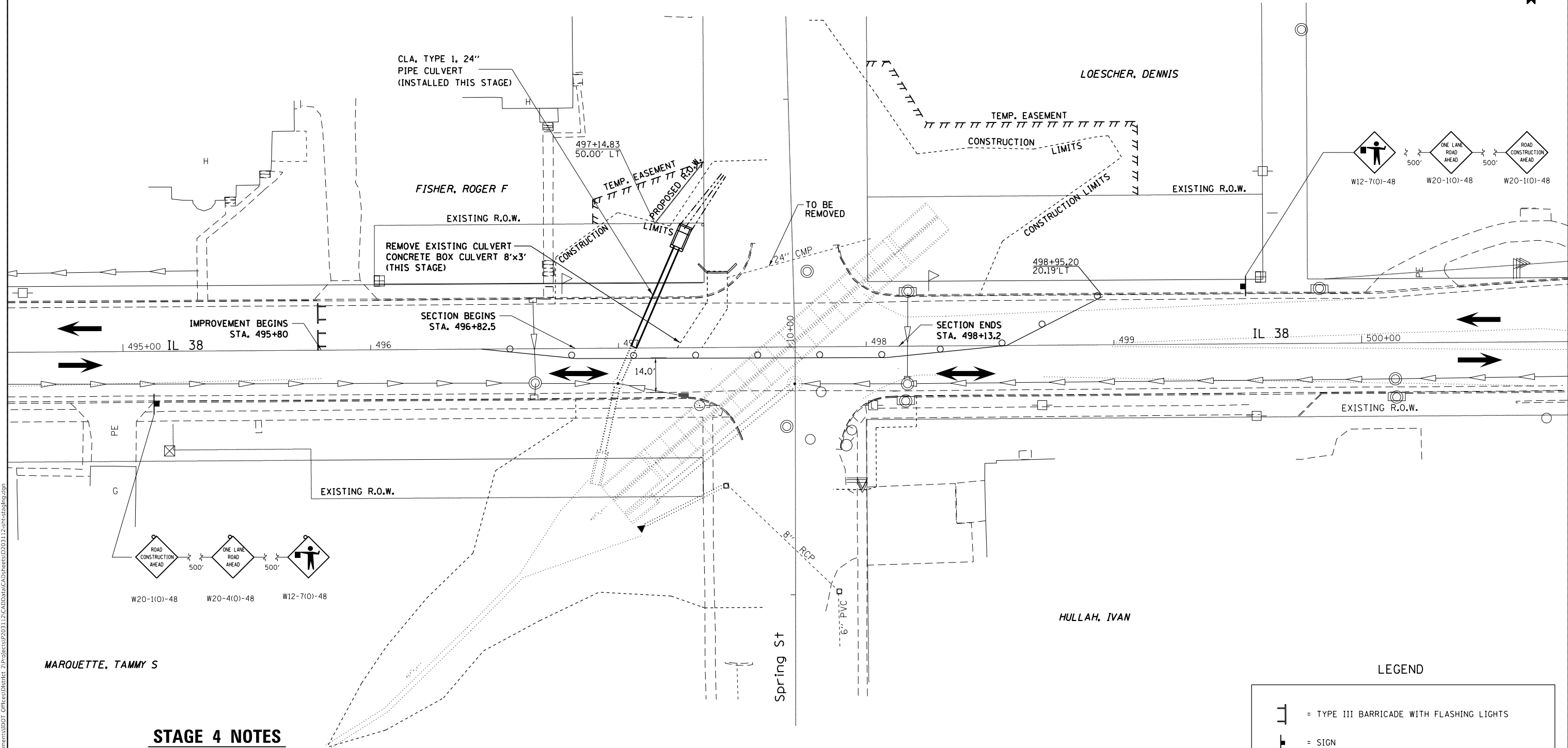
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) T-1	LEE/OGLE	67	37
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

MODEL: Default FILE: \\hullah\BIBEDION\TEC\Illinok.gov\PIWDOT\Documents\DOT_Offices\Illinok\3\Projects\IP203112\CADD\DATA\CAD\heeres\D203112-rt-staging.dgn

STAGE 4

STA. 495 + 00 – 499 + 00

(DAYTIME ONLY, ONE HALF AT A TIME)



STAGE 4 NOTES

1. USE STANDARD 701501. - SEE STD FOR ADDITIONAL INFORMATION NOT SHOWN
2. REMOVE EXISTING CULVERT LT.
3. INSTALL 24" PIPE CULVERT LT, THE PORTIONS WITHIN THE TRAVELED WAY SHALL BE DONE DURING THIS STAGE.
4. AT THE COMPLETION OF EVERY DAY'S WORK, DRIVING LANES SHALL BE A HARD SURFACE. AGGREGATE SHALL NOT BE ALLOWED. COLD PATCH IS AN ALTERNATIVE. SURFACE SHALL BE MAINTAINED UNTIL PERMANENT FINAL SURFACE IS INSTALLED.

LEGEND	
	= TYPE III BARRICADE WITH FLASHING LIGHTS
	= SIGN
	= BARRICADE, OR DRUM WITH STEADY BURNING LIGHTS
	= SIGN WITH FLASHING LIGHT

MODEL: Default
 FILE: \\hullib08\BID\NETC\Illinois\poc\p\WID\DOT\Documents\1120112\CADD\DATA\CAD\hebert\203112\stage4\stg4.dgn

USER NAME = batesrl	DESIGNED -	REVISED -
PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -
PLOT DATE = Feb-15-2018 01:56:45 PM	CHECKED -	REVISED -
	DATE -	REVISED -

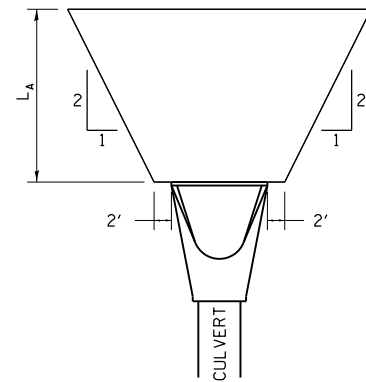
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 38 STAGING PLAN
SN 052-1125 STAGE 4**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12) T-1	LEE/OGLE	67	38
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

RIPRAP AT END SECTIONS

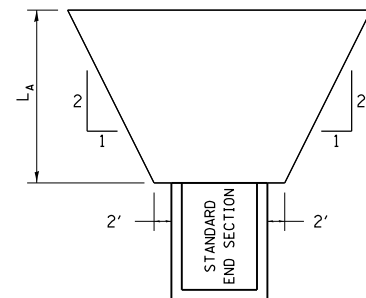


FLARED END SECTION

L_A = APRON LENGTH (ft)

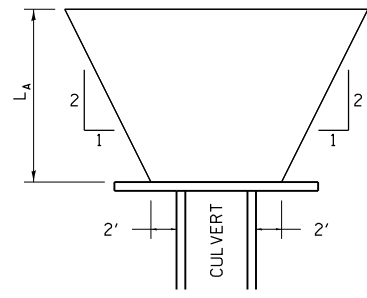
IF THE CULVERT OUTLETS INTO A DEFINED CHANNEL, RIPRAP BANK TO BANK FOR LENGTH (L_A).

STANDARD END SECTION:
542001 (PIPE), 542011 (ELLIPTICAL)
DISTRICT STANDARD 10.1 (BOX).

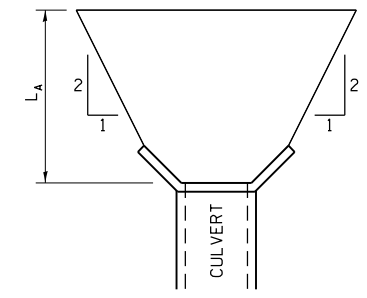


STANDARD END SECTION

REVISED - 7-13-16
REVISED - 11-12-14
REVISED - 2-10-14



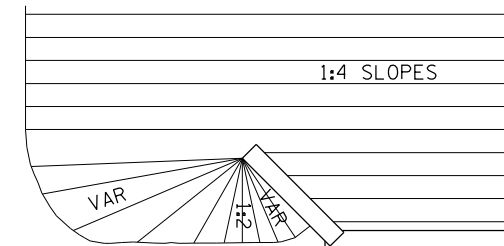
CULVERT WITH HEADWALL



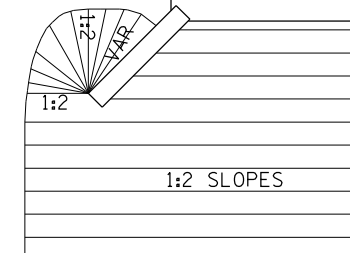
CULVERT WITH WING WALLS

RIPRAP AT END SECTIONS 19.4

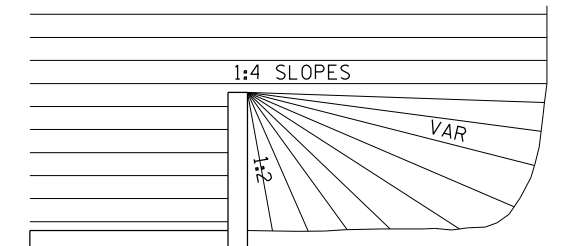
GRADING AROUND WINGWALLS



NOTES
SEE CROSS SECTIONS
FOR THE APPROPRIATE
FRONTSLOPE TO BE USED.



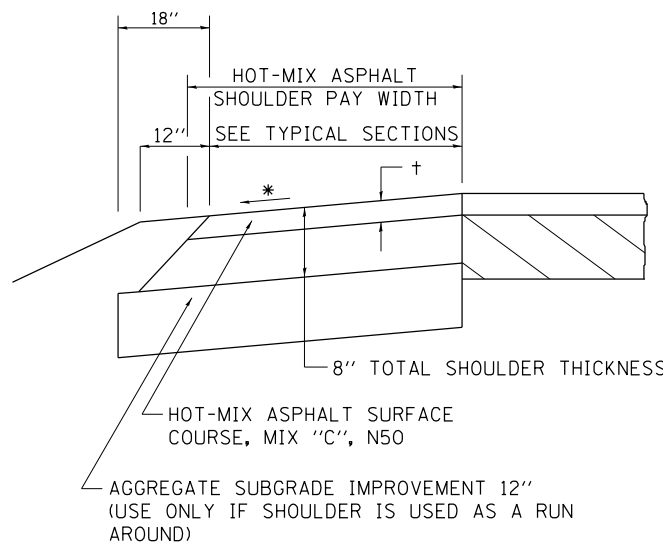
REVISED - 5-27-09



BOX CULVERT

GRADING AROUND WINGWALLS 20.4

HOT-MIX ASPHALT SHOULDER



AGGREGATE SUBGRADE IMPROVEMENT 12"
(USE ONLY IF SHOULDER IS USED AS A RUN AROUND)

† = SEE TYPICAL SECTIONS
FOR THICKNESS

GENERAL NOTES

THE HOT-MIX ASPHALT SHOULDER SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 482 EXCEPT THE TOP LIFT SHALL BE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. THE WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 AND SQUARE YARD FOR HOT-MIX ASPHALT SHOULDERS OF THE THICKNESS SPECIFIED.

USE HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50. WHEN RESURFACING EXISTING HOT-MIX ASPHALT SHOULDERS, THE THICKNESS IS SHOWN ON THE TYPICAL SECTIONS. THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50.

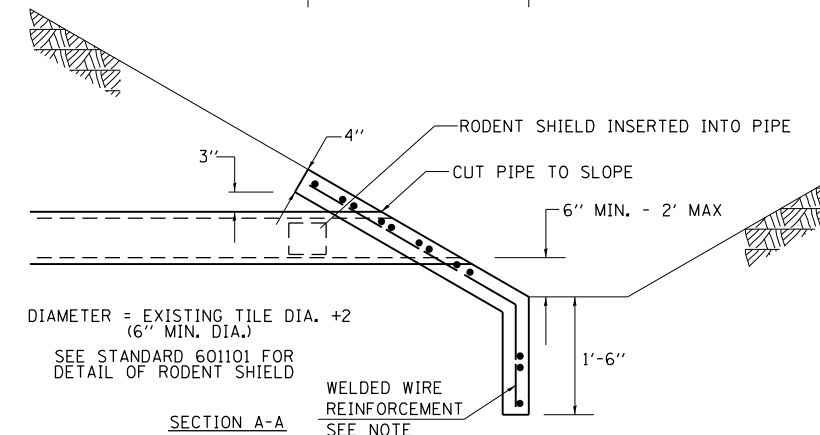
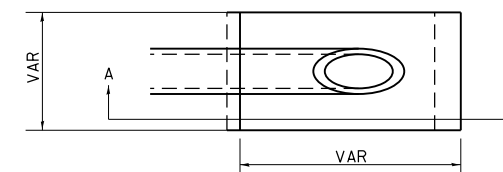
REMOVAL OF MATERIAL FOR PLACEMENT OF THE HOT-MIX ASPHALT SHOULDER TO BE PAID FOR IN UNITS FOR EXCAVATING AND GRADING EXISTING SHOULDERS OR IN CUBIC YARDS FOR EARTH EXCAVATION OR EARTH EXCAVATION WIDENING.

* 4% WHEN MAINLINE IS ON TANGENT. FOR CROSS SLOPE ON SUPERELEVATION SECTION, SEE HIGHWAY STANDARD 482001 OR 482006.

REVISED - 1-05-16
REVISED - 3-13-13

HOT-MIX ASPHALT SHOULDER 22.4

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS



DIAMETER = EXISTING TILE DIA. +2
(6" MIN. DIA.)

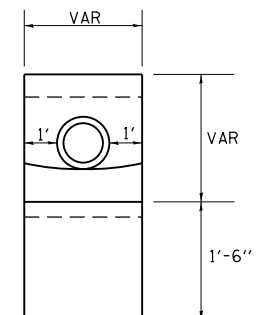
SEE STANDARD 601101 FOR
DETAIL OF RODENT SHIELD

SECTION A-A

WELDED WIRE
REINFORCEMENT
SEE NOTE

NOTES

- ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
- COST OF FURNISHING AND INSTALLING WELDED WIRE REINFORCEMENT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE EACH OF THE SIZE SPECIFIED. WELDED WIRE REINFORCEMENT TO WEIGH NOT LESS THAN 58 lbs/100 sq. ft.



REVISED - 1-05-16
REVISED - 10-09-12
REVISED -
REVISED -

REGION 2 / DISTRICT 2 STANDARD

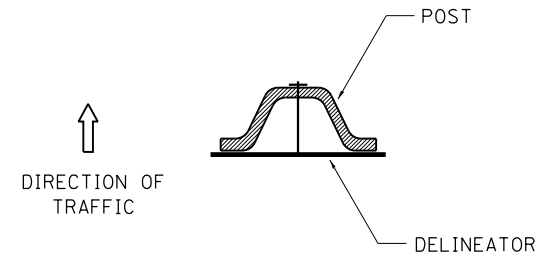
SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	39
CONTRACT NO. 64H59				

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 28.4

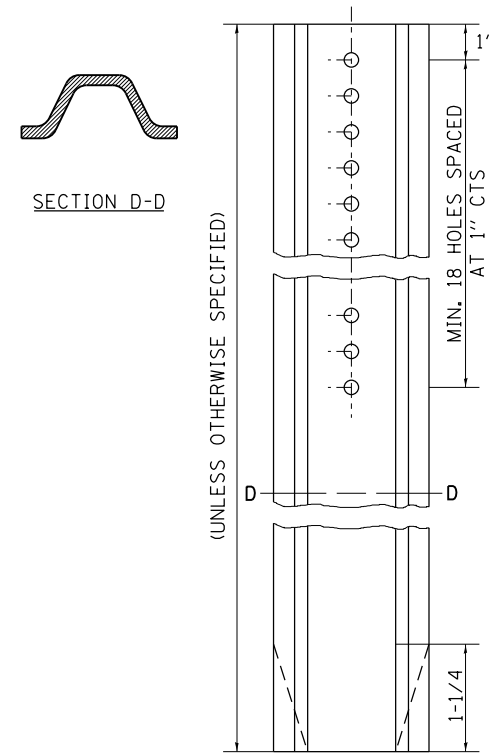
DELINEATOR AND POST ORIENTATION



DELINEATORS SHALL BE INSTALLED ACCORDING TO STANDARD 635001 EXCEPT THAT THE POST SHALL BE ROTATED 180°. THE POST WILL HAVE THE WIDE SIDE FACING TRAFFIC AND THE DELINEATOR ATTACHED AS SHOWN ABOVE.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

REVISED - 10-03-11

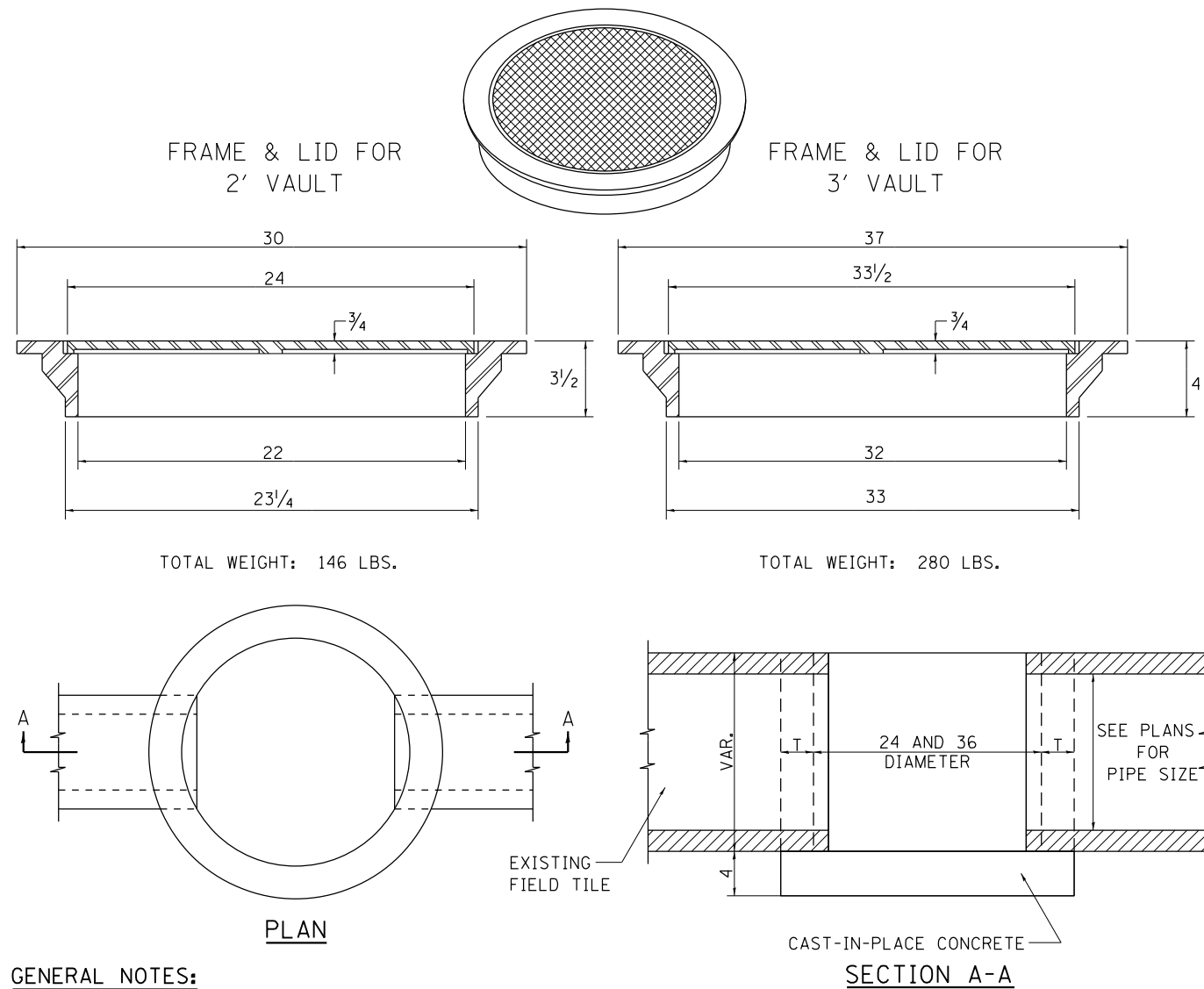


DELINEATOR AND POST ORIENTATION 37.4

PLOT DATE = Feb-02-2018 07:20:59 AM

REVISED -	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -					567	(10,12)T-1	LEE/OGLE	67	40
REVISED -					CONTRACT NO. 64H59				
REVISED -					SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA. FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

FIELD TILE JUNCTION VAULTS 2' AND 3' DIA.



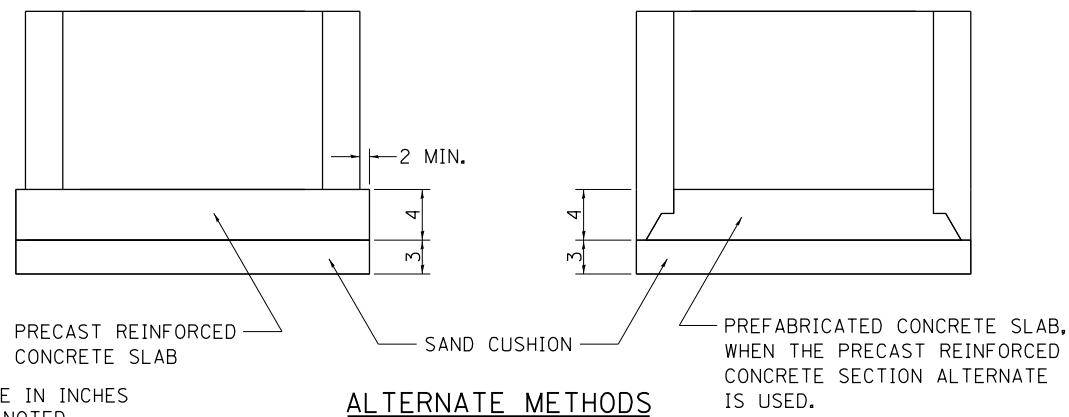
GENERAL NOTES:

THE FRAME AND LID IS REQUIRED ON ALL JUNCTION VAULTS.
THE FRAME AND LID SHALL BE INSTALLED FLUSH WITH THE GROUND.

FRAME AND LIDS:

R-6040 OR EQUIVALENT (2')
R-6080 OR EQUIVALENT (3')

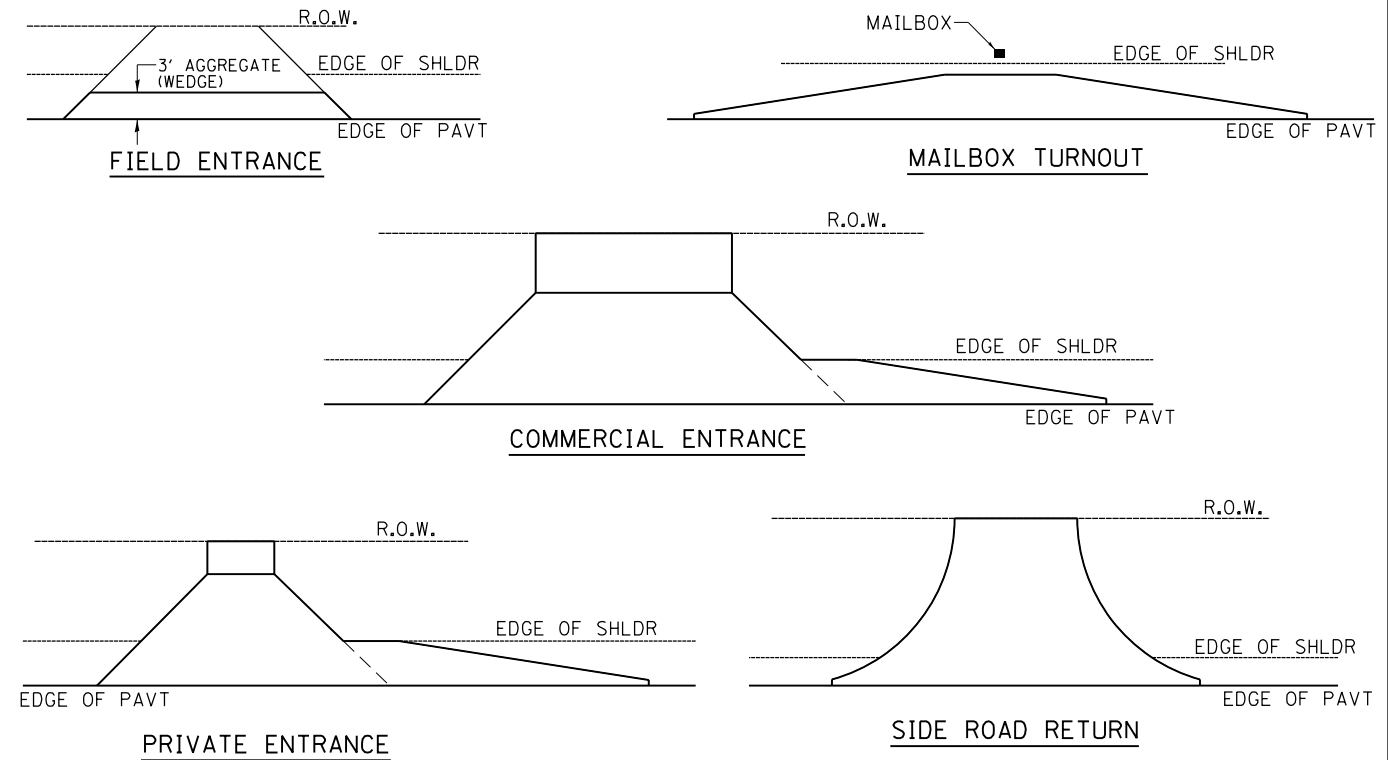
ALTERNATE MATERIALS FOR WALLS	T
BRICK MASONRY	8
CAST-IN-PLACE CONCRETE	6
CONCRETE MASONRY UNIT	5
PRECAST REINFORCED CONCRETE SECTION	3



ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE NOTED.

REVISED - 1-03-18
REVISED - 6-27-14
REVISED - 10-14-11

HOT-MIX ASPHALT APPROACHES & MAILBOX RETURNS FOR TWO LIFT (3P) RESURFACING PROJECTS

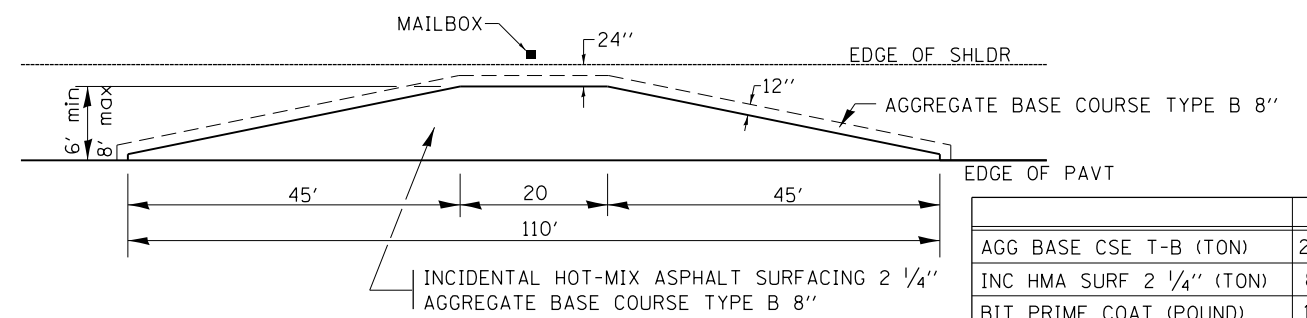


NOTE: EXISTING HMA PE's, CE's, SR's, & MB TURNOUTS
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on entrance to conform to the existing configuration.

EXISTING AGG. PE's & CE's
Place 2 1/4" Incidental Hot-Mix Asphalt Surfacing on existing entrance to conform to the present configuration.

EXISTING AGG. SIDEROADS
Place 3" Incidental Hot-Mix Asphalt Surfacing on sideroad to conform to the present configuration.

EXISTING AGG. MAILBOX TURNOUTS
Existing Agg. Mailbox Turnouts shall be constructed as shown below.

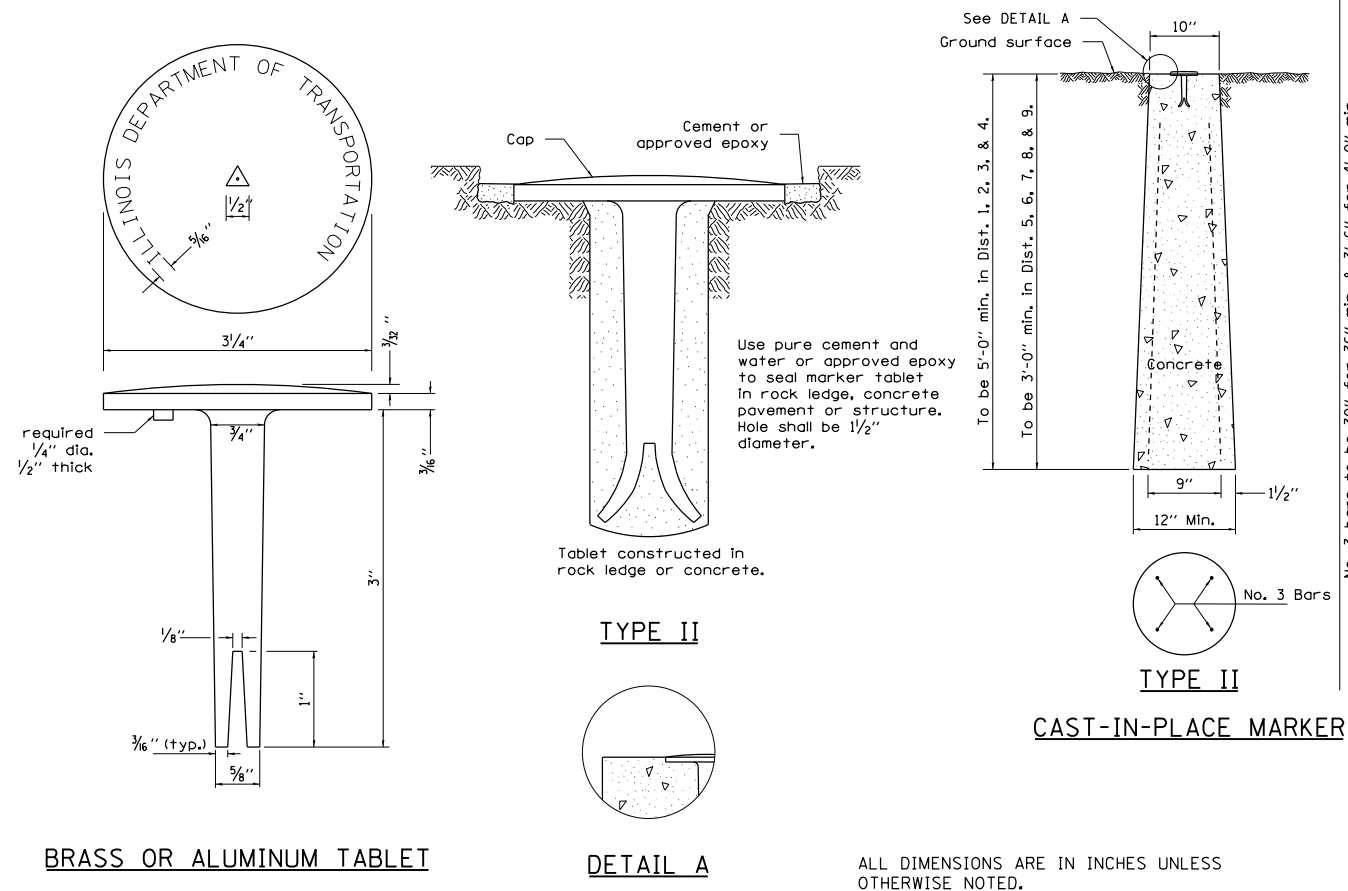


	6'	8'
AGG BASE CSE T-B (TON)	24.5	31.1
INC HMA SURF 2 1/4" (TON)	8.2	11.0
BIT PRIME COAT (POUND)	120	161

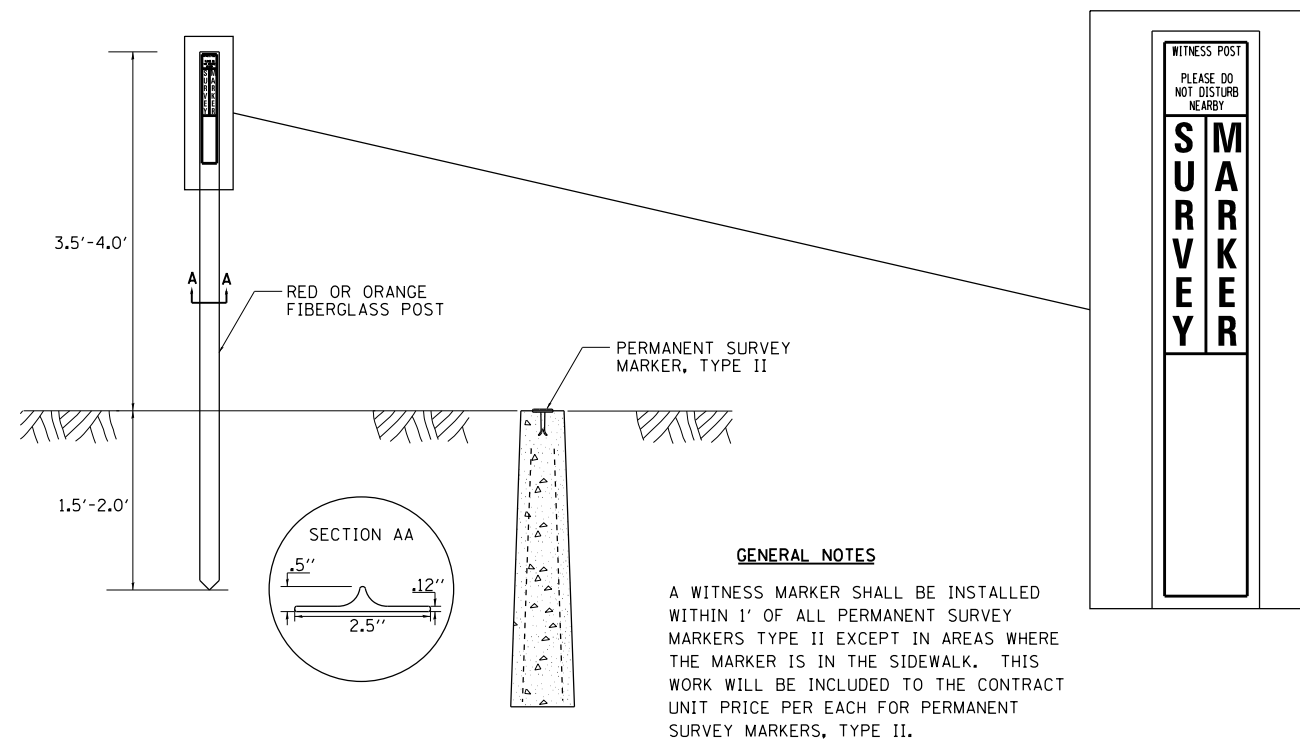
REVISED	SCALE: 100.0000' / 1"	SHEET NO.	OF SHEETS	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1-05-16						567	(10,12)T-1	LEE/OGLE	67	41
7-21-15										
6-27-14										
10-21-08										
REGION 2 / DISTRICT 2 STANDARD										
										CONTRACT NO. 64H59
										FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

PLOT DATE = Feb-02-2018 07:21:35 AM

PERMANENT SURVEY MARKERS, TYPE II



WITNESS MARKER FOR PERMANENT SURVEY MARKERS, TYPE II



REVISED - 6-27-14
REVISED - 10-14-11

REVISED -	REGION 2 / DISTRICT 2 STANDARD SCALE: 100.0000' / 1" SHEET NO. OF SHEETS STA. TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
REVISED -		567	(10,12)T-1	LEE/OGLE	67	42
REVISED -		CONTRACT NO. 64H59				
REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
REVISED -						

BOX CULVERT END SECTIONS

GENERAL NOTES

Box Culvert End Sections shall be constructed according to the requirements of Section 540 of the Standard Specifications except as modified herein. This work will be measured for payment as each, with each end of each culvert being one each. End sections will be paid for at the contract unit price per each for Box Culvert End Sections of the culvert number specified.

Typical box section dimensions, materials, and reinforcement details for Box Culvert End Sections shall be according to the requirements of ASTM C 1577 as required for the design of the portion of the culvert within the limits of Precast Concrete Box Culverts except as modified herein.

Number of segments shown in Elevation is for example only. Length and number of precast box sections required to construct Box Culvert End Sections shall be determined by the Contractor.

** See roadway plans for embankment slope (V:H).

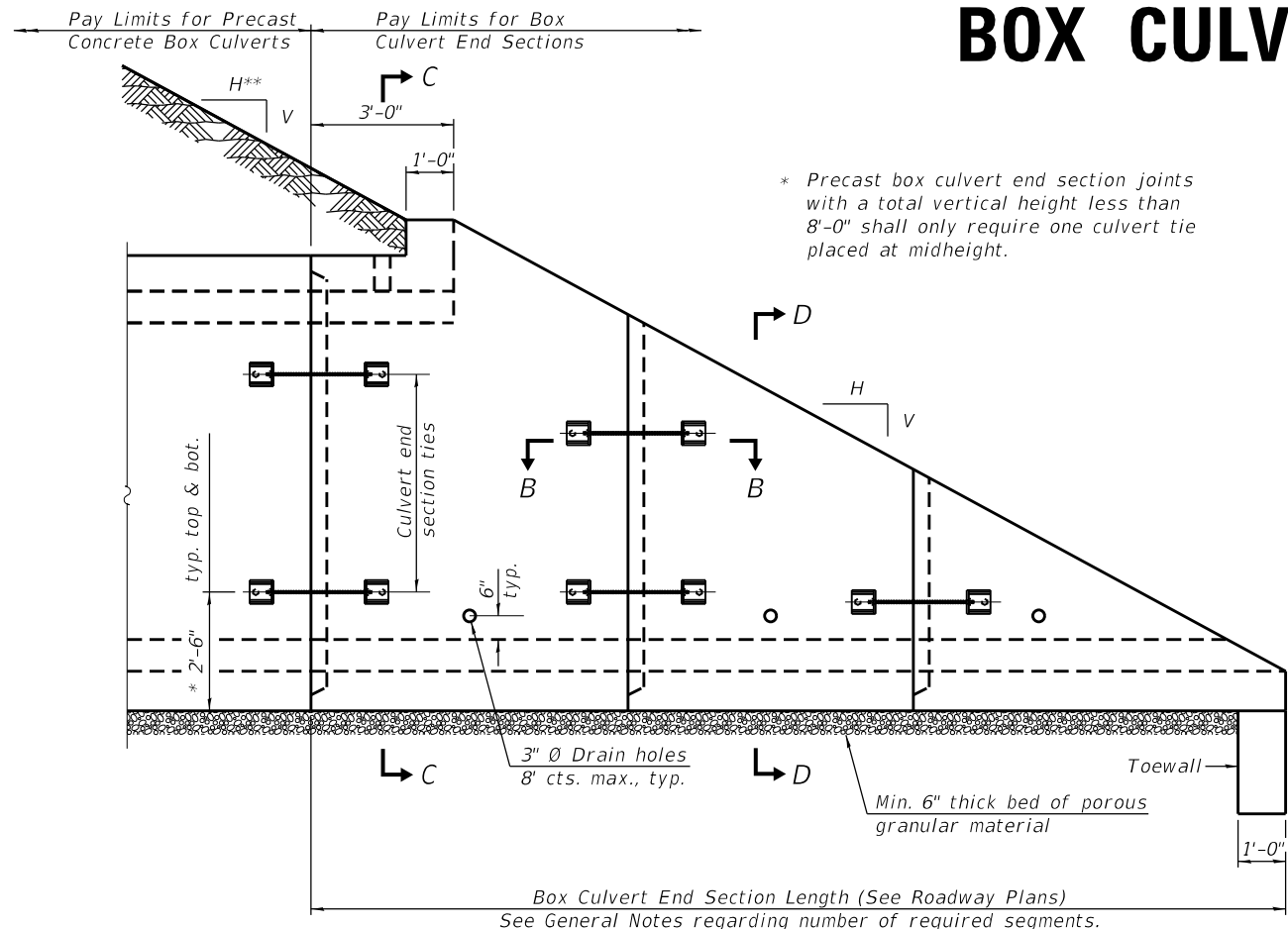
1" \varnothing anchor rods for the culvert ties shall conform to the requirements of ASTM F1554, Grade 105. Structural steel for tie plate and restraint angle shall conform to the requirements of Article 1006.04 of the Standard Specifications. All components of the culvert tie detail shall be galvanized according to the requirements of AASHTO M 111 or M 232 as applicable. $2\frac{1}{4}" \times 2\frac{1}{4}" \times \frac{5}{16}"$ plate washers shall be provided under each nut required for the anchor rods. Anchor rods connecting precast sections shall be brought to a snug tight condition followed by an additional $\frac{1}{2}$ turn on one of the nuts for anchor rods installed in the walls. Match marks shall be provided on the bolt and nut to verify relative rotation between the bolt and the nut. Holes in the walls for the culvert tie assembly may be drilled using core bits in lieu of using formed holes.

All costs associated with furnishing and installing or constructing the toewall and culvert ties will not be measured for payment but shall be included in the contract unit price for Box Culvert End Sections of the culvert number specified.

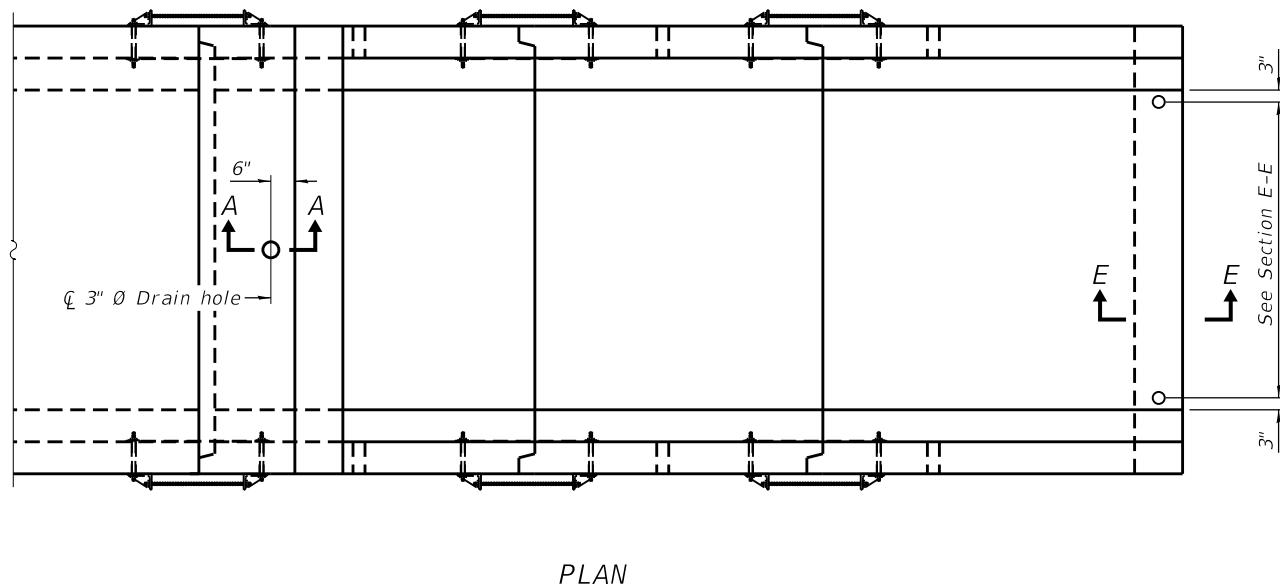
Drain holes shall conform to the requirements of Article 503.11 of the Standard Specifications unless noted otherwise.

Nonwoven geotextile fabric shall conform to the requirements of Article 1080.01. The minimum weight of the fabric shall be 6 oz. / sq. yd..

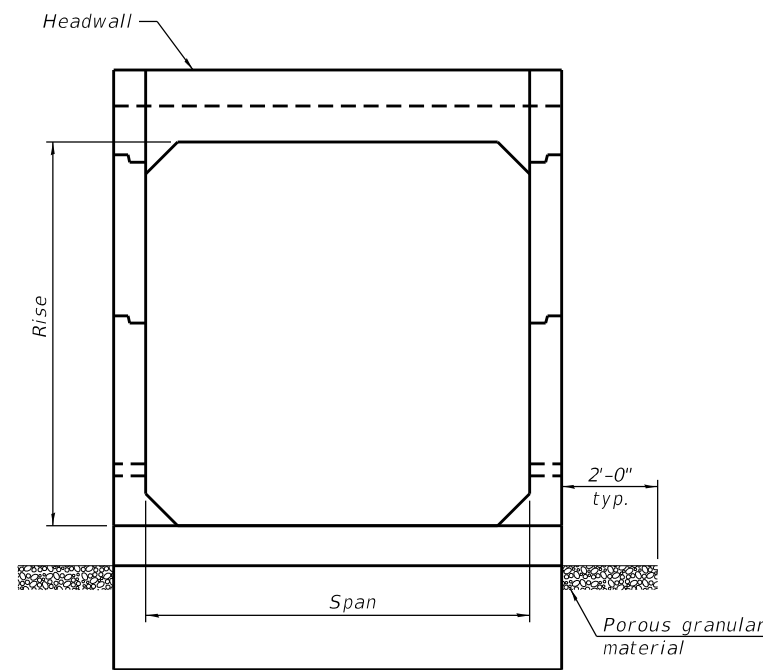
For end sections with traversable pipe grate systems, see grate detail sheet for required modifications.



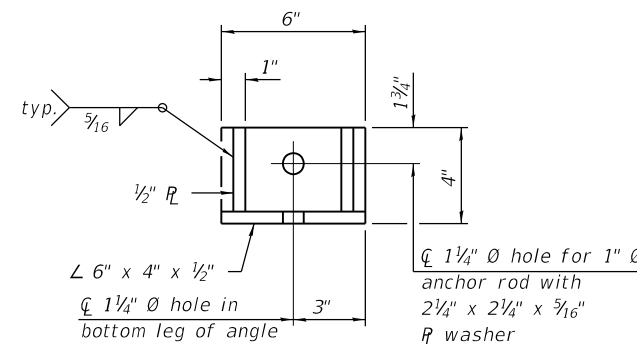
ELEVATION



PLAN



END VIEW



RESTRAINT ANGLE DETAIL

12" x 12" x 6" block of CA5, CA7, or CA11 coarse aggregate placed over drain opening. Block of aggregate shall be completely wrapped in nonwoven geotextile fabric.

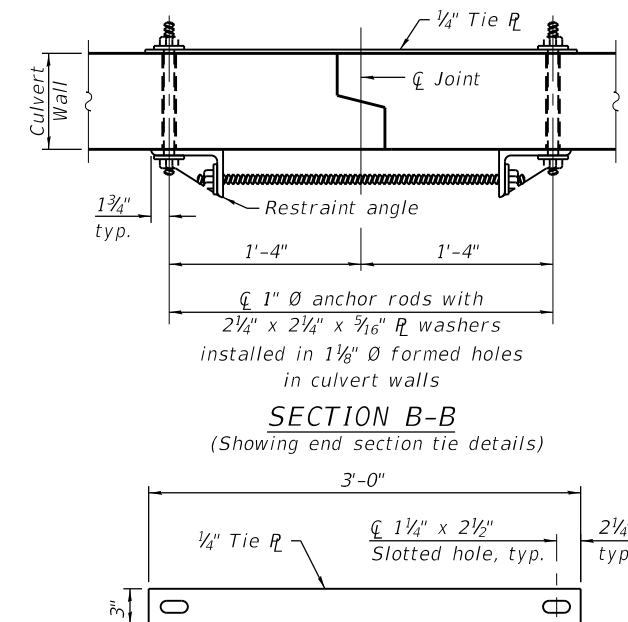
Provide a double layer of 12" x 12" nonwoven geotextile fabric centered over the drain hole. Fabric shall be sealed to the concrete with mastic.

3" \varnothing PVC drain cast with the concrete (Adjust location to clear reinforcement).

$\frac{1}{2}"$ Square foam blockout around PVC drain (to be removed with formwork)

SECTION A-A

(All costs associated with furnishing and constructing the above drain detail will not be measured for payment but shall be included in the contract unit price for the associated work.) (Sheet 1 of 2)



TIE PLATE DETAIL

SCB-TES

2-17-2017

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 1-10-18
p:\1\084EBID\INTEG\illinois.gov\PIDOT\Documents\DOT Offices\District 2\Projects\2018\BID\Drawings\CAD\Drawings\2018\112-sht-cover.dwg		DRAWN -	REVISED - 1-05-16
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED - 5-09-14
	PLOT DATE = Feb-02-2018 07:22:55 AM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

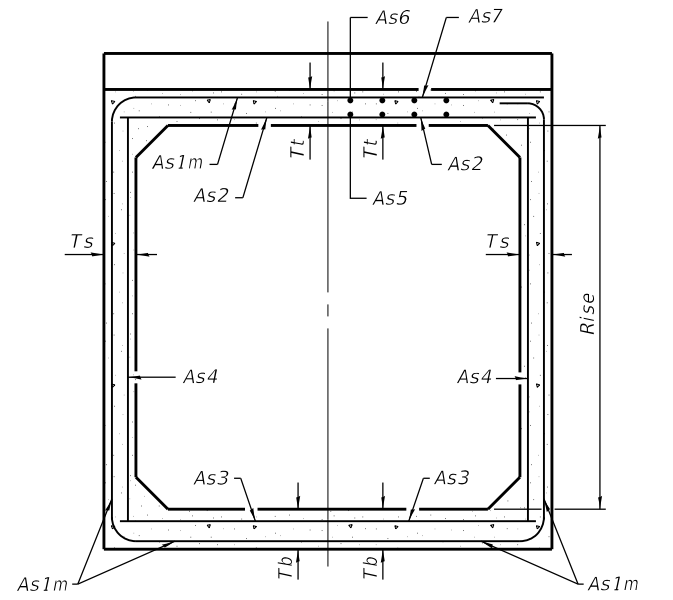
SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	43
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64H59	

BOX CULVERT END SECTIONS

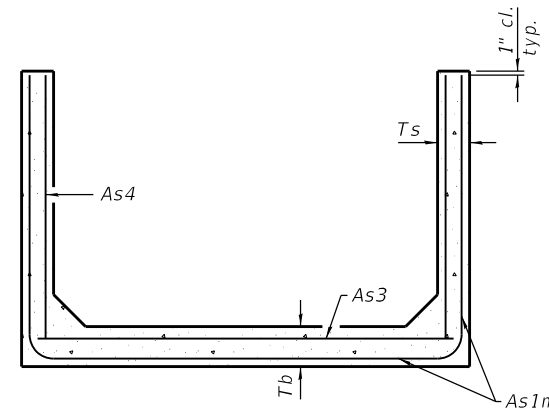
		As1m REINFORCEMENT (in. ² /ft)										
Ts (in.)	Rise (ft)	2	3	4	5	6	7	8	9	10	11	12
	4	0.19	0.17									
5	0.26	0.21	0.18									
6	0.22	0.26	0.23	0.22								
7	0.25	0.33	0.59	0.27	0.28							
8	0.40	0.35	0.43	0.39	0.36	0.34	0.40					
9	0.44	0.39	0.35	0.43	0.40	0.37	0.36	0.48				
10	0.48	0.42	0.38	0.47	0.44	0.41	0.38	0.42	0.56			
11	0.52	0.45	0.54	0.50	0.46	0.44	0.41	0.46	0.50	0.65		
12	0.55	0.49	0.58	0.54	0.50	0.48	0.45	0.46	0.46	0.61	0.75	

(As1m reinforcement based upon welded wire reinforcement conforming to AASHTO M 55 or M 221).

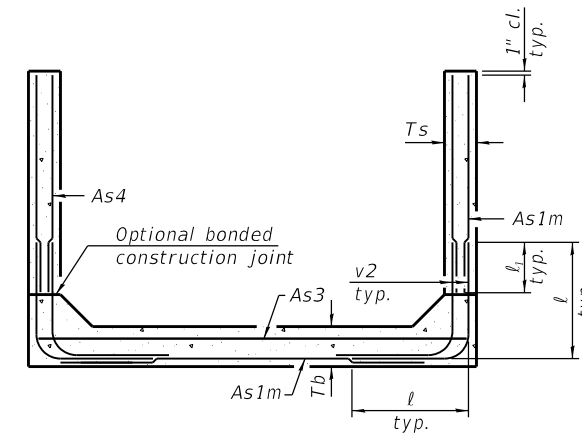


(Design Earth Cover ≥ 2 ft) (Design Earth Cover < 2 ft)

SECTION C-C



SECTION D-D



ALTERNATE SECTION D-D

ℓ₁ DIMENSION

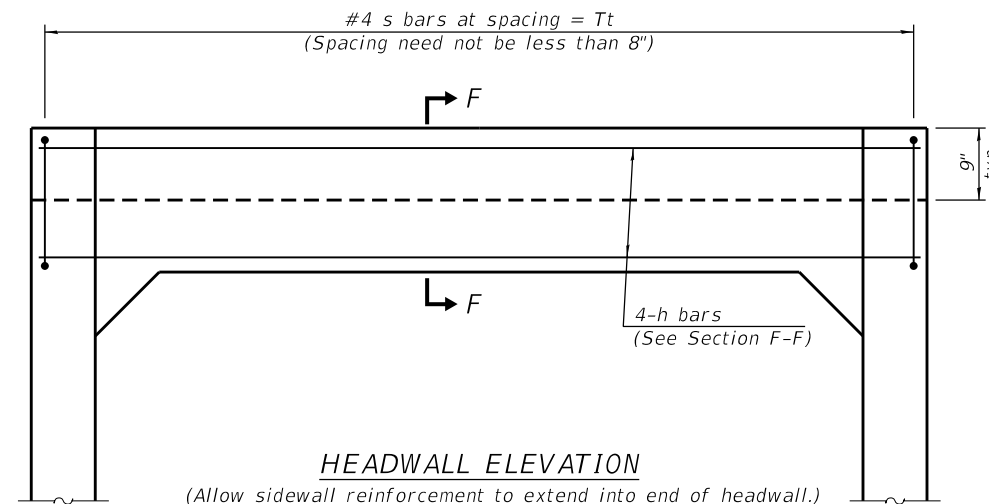
- #3 bar = 2'-0"
- #4 bar = 2'-8"
- #5 bar = 3'-4"
- #6 bar = 3'-11"

Notes:

Alternate Section D-D is provided to allow the Contractor the option of casting the bottom slab of the end section first followed by construction of the sidewalls using conventional forming methods. Shop drawings that detail slab thickness and reinforcement layout shall be submitted to the Engineer for review and approval when using Alternate Section D-D.

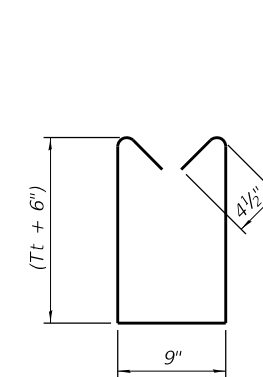
The size and spacing of the v2 bars shall provide a minimum reinforcement area along each face of the walls (in.²/ft.) equal to 1.10*(As1m). v2 bars may consist of #3 thru #6 size reinforcement bars and the longitudinal spacing shall not exceed the lesser of the wall thickness or 8 inches.

Bonded construction joints shall be prepared according to Article 503.09 of the Standard Specifications.

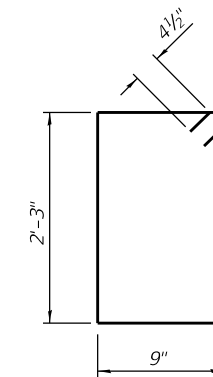


HEADWALL ELEVATION

(Allow sidewall reinforcement to extend into end of headwall.)



BAR s



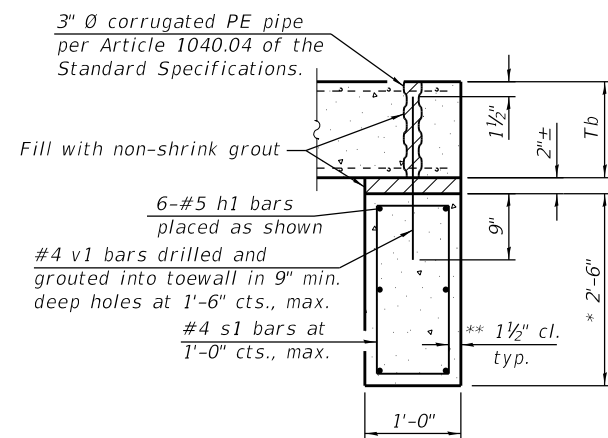
BAR s1

TOEWALL CONSTRUCTION SEQUENCE

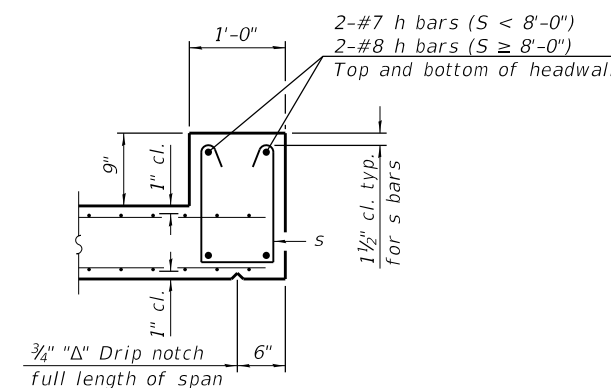
1. Perform excavation and construct toewall.
2. Backfill according to the applicable paragraphs of Article 502.10 of the Standard Specifications and place bedding for precast box culvert end sections.
3. Set precast box culvert end section.
4. Drill and epoxy grout reinforcement in toewall in accordance with Section 584 of the Standard Specifications.
5. Pressure grout voids using non-shrink grout conforming to Section 1024 of the Standard Specifications.

* The Contractor may furnish a precast or cast-in-place toewall. The Contractor shall be responsible for the strength and stability of the precast toewall during handling. Additional lifting points may be required depending upon the length of the toewall or the Contractor may need to modify the design of the toewall for the proposed handling method.

** If soil conditions permit, the sides of the toewall may be poured directly against the soil. The clear cover on the sides of the toewall shall be increased to 3" by increasing the thickness of the toewall.



SECTION E-E



SECTION F-F

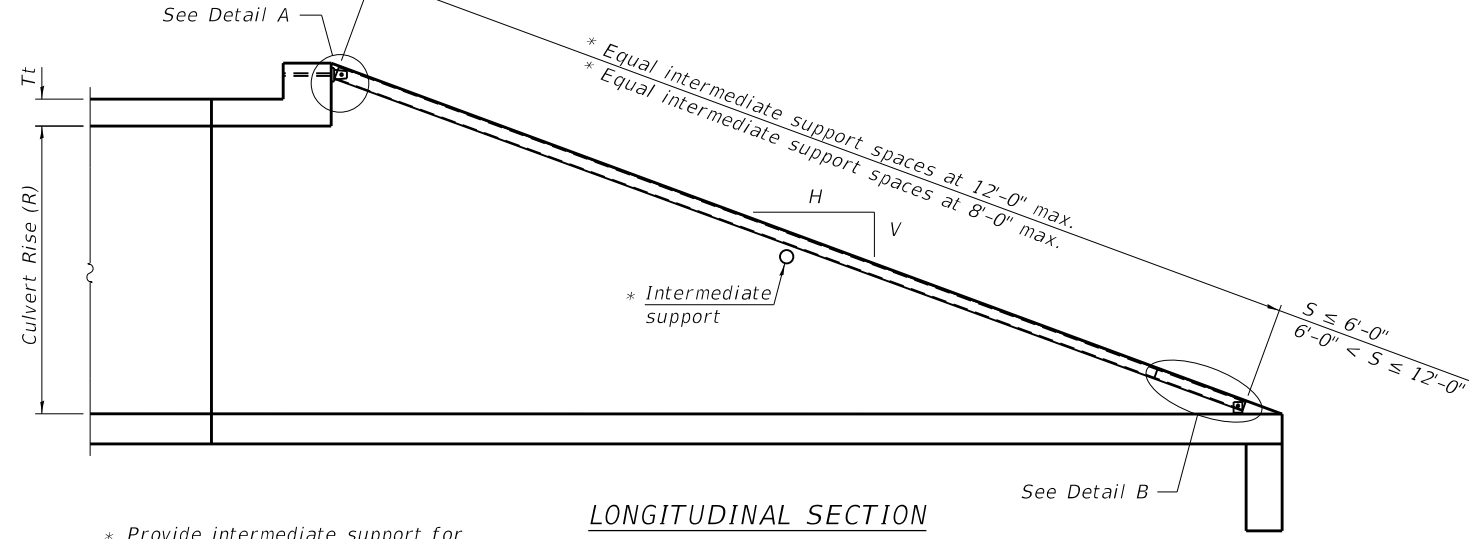
SCB-TES

2-17-2017

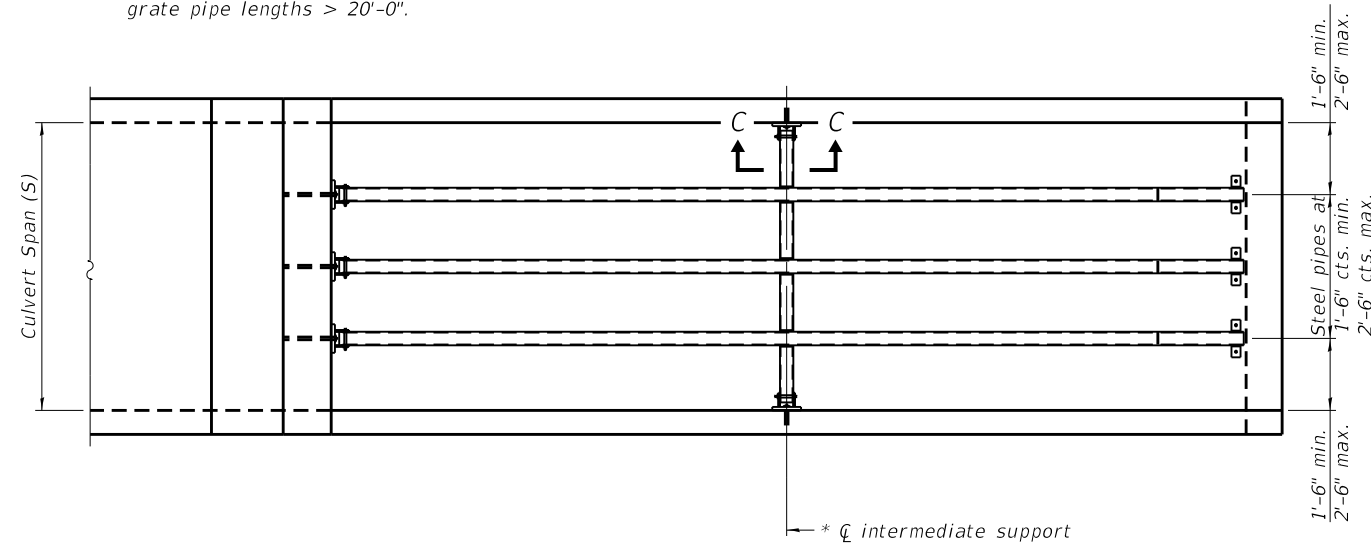
(Sheet 2 of 2)

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 1-10-18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG.illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\2201\BID\Drawings\CAD\Drawings\220112-sht-cover.dwg	DRAWN	REVISED - 1-05-16	REVISED - 5-09-14					567	(10,12)T-1	LEE/OGLE	67	44
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	REVISED -		CONTRACT NO. 64H59							
PLOT DATE = Feb-02-2018 07:23:37 AM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							

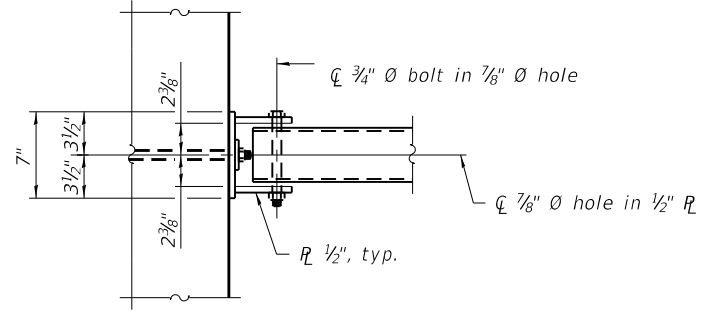
TRAVERSABLE PIPE GRATE FOR BOX CULVERT END SECTIONS



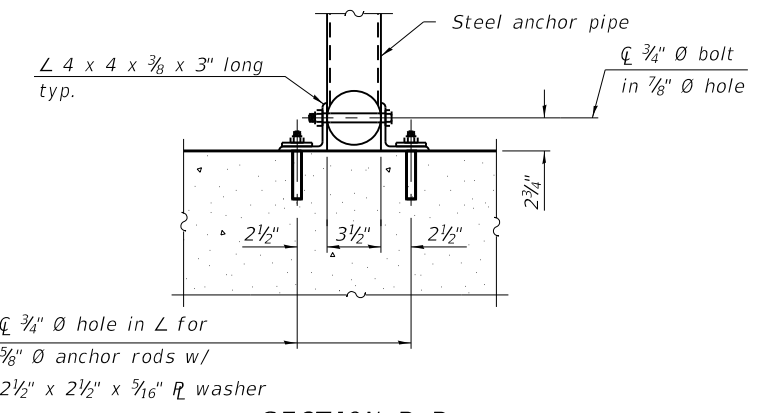
LONGITUDINAL SECTION



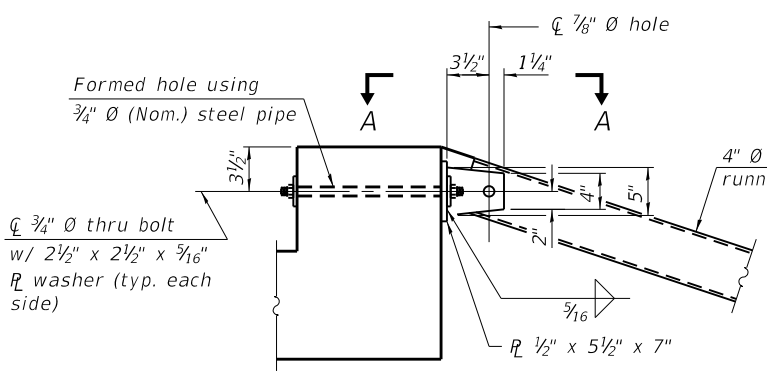
PLAN VIEW



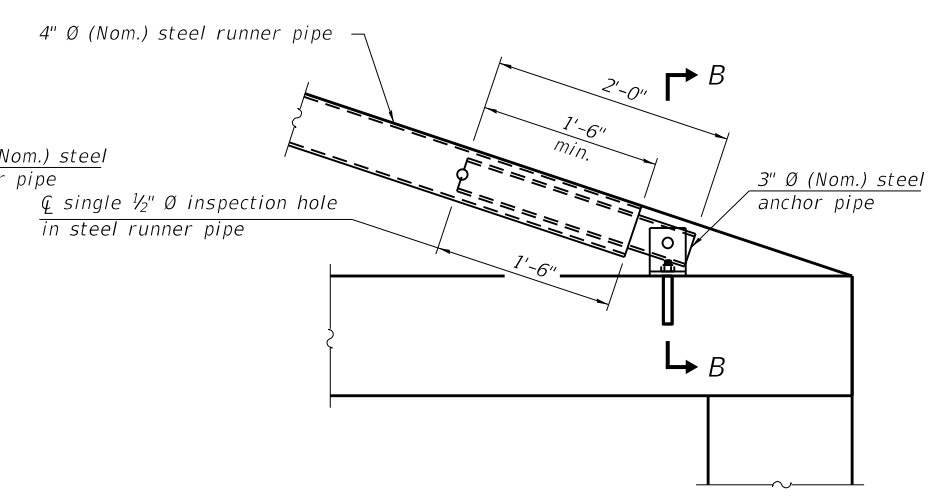
VIEW A-A



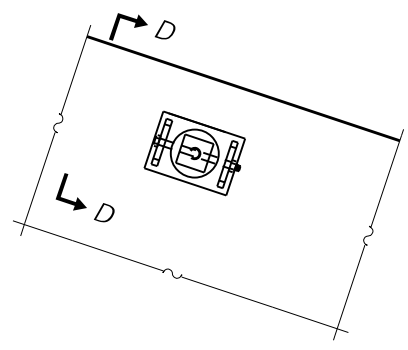
SECTION B-B



DETAIL A

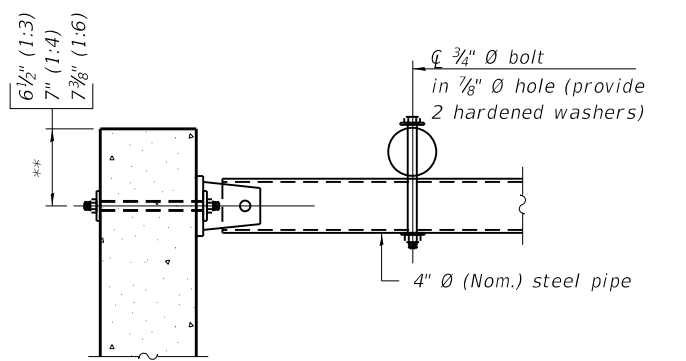


DETAIL B



VIEW C-C

(See Detail A for dimensions and details not shown.)



SECTION D-D

** Measured perpendicular to top of culvert wall. In addition, formed hole shall be located a minimum of 6" measured horizontally from any vertical joints necessary for construction of the culvert end section.

TPGBC-ZS 2-17-2017

(Sheet 1 of 2)

FILE NAME =	USER NAME = fosslermj	DESIGNED -	REVISED - 1-10-18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL\084EBIDINTEG\Illinois.gov\PIWIDOT\Documents\DOT Offices\District 2\Projects\2018\BID\Drawings\CAD\Drawings\2018\112-sht-cover.dwg		DRAWN -	REVISED - 5-09-14					567	(10,12)T-1	LEE/OGLE	67	45
PLOT SCALE = 100.0000' / in.		CHECKED -	REVISED -		CONTRACT NO. 64H59			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
PLOT DATE = Feb-02-2018 07:24:06 AM		DATE -	REVISED -									

TRAVERSABLE PIPE GRATE FOR BOX CULVERT END SECTIONS

PIPE-GRATE SCHEDULE FOR BOX CULVERT END SECTIONS

GENERAL NOTES

This table is only to be used for cross drainage structures.

Precast Box Culvert Dimensions			Slope of End Section								
			1:3			1:4			1:6		
			Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe	Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe	Main Pipe No. / Length	Int. Support No. / Length	Total Length of Pipe
S (ft)	R (ft)	Tt (in)									
4	2	7.5	1 @ 8'-10"	N/A	8'-10"	1 @ 11'-7"	N/A	11'-7"	1 @ 17'-2"	N/A	17'-2"
4	2	5	1 @ 8'-2"	N/A	8'-2"	1 @ 10'-8"	N/A	10'-8"	1 @ 15'-11"	N/A	15'-11"
4	3	7.5	1 @ 12'-0"	N/A	12'-0"	1 @ 15'-8"	N/A	15'-8"	1 @ 23'-3"	1 @ 3'-7"	26'-10"
4	3	5	1 @ 11'-4"	N/A	11'-4"	1 @ 14'-10"	N/A	14'-10"	1 @ 22'-0"	1 @ 3'-7"	25'-7"
4	4	7.5	1 @ 15'-2"	N/A	15'-2"	1 @ 19'-10"	1 @ 3'-7"	23'-5"	1 @ 29'-4"	2 @ 3'-7"	36'-6"
4	4	5	1 @ 14'-6"	N/A	14'-6"	1 @ 18'-11"	N/A	18'-11"	1 @ 28'-1"	2 @ 3'-7"	35'-3"
5	2	8	1 @ 8'-11"	N/A	8'-11"	1 @ 11'-9"	N/A	11'-9"	1 @ 17'-5"	N/A	17'-5"
5	2	6	1 @ 8'-5"	N/A	8'-5"	1 @ 11'-1"	N/A	11'-1"	1 @ 16'-5"	N/A	16'-5"
5	3	8	1 @ 12'-1"	N/A	12'-1"	1 @ 15'-10"	N/A	15'-10"	1 @ 23'-6"	1 @ 4'-7"	28'-1"
5	3	6	1 @ 11'-7"	N/A	11'-7"	1 @ 15'-2"	N/A	15'-2"	1 @ 22'-6"	1 @ 4'-7"	27'-1"
5	4	8	1 @ 15'-3"	N/A	15'-3"	1 @ 20'-0"	1 @ 4'-7"	24'-7"	1 @ 29'-7"	2 @ 4'-7"	38'-9"
5	4	6	1 @ 14'-9"	N/A	14'-9"	1 @ 19'-3"	N/A	19'-3"	1 @ 28'-7"	2 @ 4'-7"	37'-9"
5	5	8	1 @ 18'-5"	N/A	18'-5"	1 @ 24'-1"	2 @ 4'-7"	33'-3"	1 @ 35'-8"	3 @ 4'-7"	49'-5"
5	5	6	1 @ 17'-11"	N/A	17'-11"	1 @ 23'-5"	1 @ 4'-7"	28'-0"	1 @ 34'-8"	2 @ 4'-7"	43'-10"
6	2	8	2 @ 8'-11"	N/A	17'-10"	2 @ 11'-9"	N/A	23'-6"	2 @ 17'-5"	N/A	34'-10"
6	2	7	2 @ 8'-8"	N/A	17'-4"	2 @ 11'-5"	N/A	22'-10"	2 @ 16'-11"	N/A	33'-10"
6	3	8	2 @ 12'-1"	N/A	24'-2"	2 @ 15'-10"	N/A	31'-8"	2 @ 23'-6"	1 @ 5'-7"	52'-7"
6	3	7	2 @ 11'-10"	N/A	23'-8"	2 @ 15'-6"	N/A	31'-0"	2 @ 23'-0"	1 @ 5'-7"	51'-7"
6	4	8	2 @ 15'-3"	N/A	30'-6"	2 @ 20'-0"	1 @ 5'-7"	45'-7"	2 @ 29'-7"	2 @ 5'-7"	70'-4"
6	4	7	2 @ 15'-0"	N/A	30'-0"	2 @ 19'-8"	1 @ 5'-7"	44'-11"	2 @ 29'-1"	2 @ 5'-7"	69'-4"
6	5	8	2 @ 18'-5"	N/A	36'-10"	2 @ 24'-1"	2 @ 5'-7"	59'-4"	2 @ 35'-8"	3 @ 5'-7"	88'-1"
6	5	7	2 @ 18'-2"	N/A	36'-4"	2 @ 23'-9"	2 @ 5'-7"	58'-8"	2 @ 35'-2"	2 @ 5'-7"	81'-6"
6	6	8	2 @ 21'-7"	1 @ 5'-7"	48'-9"	2 @ 28'-3"	2 @ 5'-7"	67'-8"	2 @ 41'-9"	3 @ 5'-7"	100'-3"
6	6	7	2 @ 21'-4"	1 @ 5'-7"	48'-3"	2 @ 27'-11"	2 @ 5'-7"	67'-0"	2 @ 41'-3"	3 @ 5'-7"	99'-3"
7	2	8	2 @ 8'-11"	N/A	17'-10"	2 @ 11'-9"	N/A	23'-6"	2 @ 17'-5"	N/A	34'-10"
7	3	8	2 @ 12'-1"	N/A	24'-2"	2 @ 15'-10"	N/A	31'-8"	2 @ 23'-6"	2 @ 6'-7"	60'-2"
7	4	8	2 @ 15'-3"	N/A	30'-6"	2 @ 20'-0"	2 @ 6'-7"	53'-2"	2 @ 29'-7"	3 @ 6'-7"	78'-11"
7	5	8	2 @ 18'-5"	N/A	36'-10"	2 @ 24'-1"	3 @ 6'-7"	67'-11"	2 @ 35'-8"	4 @ 6'-7"	97'-8"
7	6	8	2 @ 21'-7"	2 @ 6'-7"	56'-4"	2 @ 28'-3"	3 @ 6'-7"	76'-3"	2 @ 41'-9"	5 @ 6'-7"	116'-5"
7	7	8	2 @ 24'-9"	3 @ 6'-7"	69'-3"	2 @ 32'-4"	4 @ 6'-7"	91'-0"	2 @ 47'-10"	6 @ 6'-7"	135'-2"
8	2	8	3 @ 8'-11"	N/A	26'-9"	3 @ 11'-9"	N/A	35'-3"	3 @ 17'-5"	N/A	52'-3"
8	3	8	3 @ 12'-1"	N/A	36'-3"	3 @ 15'-10"	N/A	47'-6"	3 @ 23'-6"	2 @ 7'-7"	85'-8"
8	4	8	3 @ 15'-3"	N/A	45'-9"	3 @ 20'-0"	2 @ 7'-7"	75'-2"	3 @ 29'-7"	3 @ 7'-7"	111'-6"
8	5	8	3 @ 18'-5"	N/A	55'-3"	3 @ 24'-1"	3 @ 7'-7"	95'-0"	3 @ 35'-8"	4 @ 7'-7"	137'-4"
8	6	8	3 @ 21'-7"	2 @ 7'-7"	79'-11"	3 @ 28'-3"	3 @ 7'-7"	107'-6"	3 @ 41'-9"	5 @ 7'-7"	163'-2"
8	7	8	3 @ 24'-9"	3 @ 7'-7"	97'-0"	3 @ 32'-4"	4 @ 7'-7"	127'-4"	3 @ 47'-10"	6 @ 7'-7"	189'-0"
8	8	8	3 @ 27'-11"	3 @ 7'-7"	106'-6"	3 @ 36'-6"	4 @ 7'-7"	139'-10"	3 @ 53'-11"	6 @ 7'-7"	207'-3"
9	2	9	3 @ 9'-3"	N/A	27'-9"	3 @ 12'-1"	N/A	36'-3"	3 @ 17'-11"	N/A	53'-9"
9	3	9	3 @ 12'-4"	N/A	37'-0"	3 @ 16'-2"	N/A	48'-6"	3 @ 24'-0"	3 @ 8'-7"	97'-9"
9	4	9	3 @ 15'-6"	N/A	46'-6"	3 @ 20'-4"	2 @ 8'-7"	78'-2"	3 @ 30'-1"	3 @ 8'-7"	116'-0"
9	5	9	3 @ 18'-8"	N/A	56'-0"	3 @ 24'-5"	3 @ 8'-7"	99'-0"	3 @ 36'-2"	4 @ 8'-7"	142'-10"
9	6	9	3 @ 21'-10"	2 @ 8'-7"	82'-8"	3 @ 28'-7"	3 @ 8'-7"	111'-6"	3 @ 42'-3"	5 @ 8'-7"	169'-8"
9	7	9	3 @ 25'-0"	3 @ 8'-7"	100'-9"	3 @ 32'-8"	4 @ 8'-7"	132'-4"	3 @ 48'-4"	6 @ 8'-7"	196'-6"
9	8	9	3 @ 28'-2"	3 @ 8'-7"	110'-3"	3 @ 36'-10"	4 @ 8'-7"	144'-10"	3 @ 54'-5"	6 @ 8'-7"	214'-9"
9	9	9	3 @ 31'-4"	3 @ 8'-7"	119'-9"	3 @ 40'-11"	5 @ 8'-7"	165'-8"	3 @ 60'-6"	7 @ 8'-7"	241'-7"
10	2	10	3 @ 9'-6"	N/A	28'-6"	3 @ 12'-5"	N/A	37'-3"	3 @ 18'-5"	N/A	55'-3"
10	3	10	3 @ 12'-8"	N/A	38'-0"	3 @ 16'-6"	N/A	49'-6"	3 @ 24'-6"	3 @ 9'-7"	102'-3"
10	4	10	3 @ 15'-10"	N/A	47'-6"	3 @ 20'-8"	2 @ 9'-7"	81'-2"	3 @ 30'-7"	3 @ 9'-7"	120'-6"
10	5	10	3 @ 19'-0"	N/A	57'-0"	3 @ 24'-9"	3 @ 9'-7"	103'-0"	3 @ 36'-8"	4 @ 9'-7"	148'-4"
10	6	10	3 @ 22'-1"	2 @ 9'-7"	85'-5"	3 @ 28'-11"	3 @ 9'-7"	115'-6"	3 @ 42'-9"	5 @ 9'-7"	176'-2"
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10	9	10	3 @ 31'-7"	4 @ 9'-7"	133'-1"	3 @ 41'-3"	5 @ 9'-7"	171'-8"	3 @ 61'-0"	7 @ 9'-7"	250'-1"
10	10	10	3 @ 34'-9"	4 @ 9'-7"	142'-7"	3 @ 45'-5"	5 @ 9'-7"	184'-2"	3 @ 67'-1"	8 @ 9'-7"	277'-11"
11	2	11	4 @ 9'-9"	N/A	39'-0"	4 @ 12'-9"	N/A	51'-0"	4 @ 18'-11"	N/A	75'-8"
11	3	11	4 @ 12'-11"	N/A	51'-8"	4 @ 16'-11"	N/A	67'-8"	4 @ 25'-0"	3 @ 10'-7"	131'-9"
11	4	11	4 @ 16'-1"	N/A	64'-4"	4 @ 21'-0"	2 @ 10'-7"	105'-2"	4 @ 31'-1"	3 @ 10'-7"	156'-1"
11	6	11	4 @ 22'-5"	2 @ 10'-7"	110'-10"	4 @ 29'-3"	3 @ 10'-7"	148'-9"	4 @ 43'-3"	5 @ 10'-7"	225'-11"
11	8	11	4 @ 28'-9"	3 @ 10'-7"	146'-9"	4 @ 37'-6"	4 @ 10'-7"	192'-4"	4 @ 55'-5"	6 @ 10'-7"	285'-2"
11	10	11	4 @ 35'-0"	4 @ 10'-7"	182'-4"	4 @ 45'-9"	5 @ 10'-7"	235'-11"	4 @ 67'-7"	8 @ 10'-7"	355'-0"
11	11	11	4 @ 38'-2"	4 @ 10'-7"	195'-0"	4 @ 49'-10"	6 @ 10'-7"	262'-10"	4 @ 73'-8"	9 @ 10'-7"	389'-11"
12	2	12	4 @ 10'-0"	N/A	40'-0"	4 @ 13'-1"	N/A	52'-4"	4 @ 19'-5"	N/A	77'-8"
12	3	12	4 @ 13'-2"	N/A	52'-8"	4 @ 17'-3"	N/A	69'-0"	4 @ 25'-6"	3 @ 11'-7"	136'-9"
12	4	12	4 @ 16'-4"	N/A	65'-4"	4 @ 21'-4"	2 @ 11'-7"	108'-6"	4 @ 31'-7"	4 @ 11'-7"	172'-8"
12	6	12	4 @ 22'-8"	2 @ 11'-7"	113'-10"	4 @ 29'-7"	3 @ 11'-7"	153'-1"	4 @ 43'-9"	5 @ 11'-7"	232'-11"
12	8	12	4 @ 29'-0"	3 @ 11'-7"	150'-9"	4 @ 37'-10"	4 @ 11'-7"	197'-8"	4 @ 55'-11"	7 @ 11'-7"	304'-9"
12	10	12	4 @ 35'-4"	4 @ 11'-7"	187'-8"	4 @ 46'-1"	5 @ 11'-7"	242'-3"	4 @ 68'-1"	8 @ 11'-7"	365'-0"
12	12	12	4 @ 41'-8"	5 @ 11'-7"	224'-7"	4 @ 54'-4"	6 @ 11'-7"	286'-10"	4 @ 80'-3"	10 @ 11'-7"	436'-10"

TPGBC-ZS

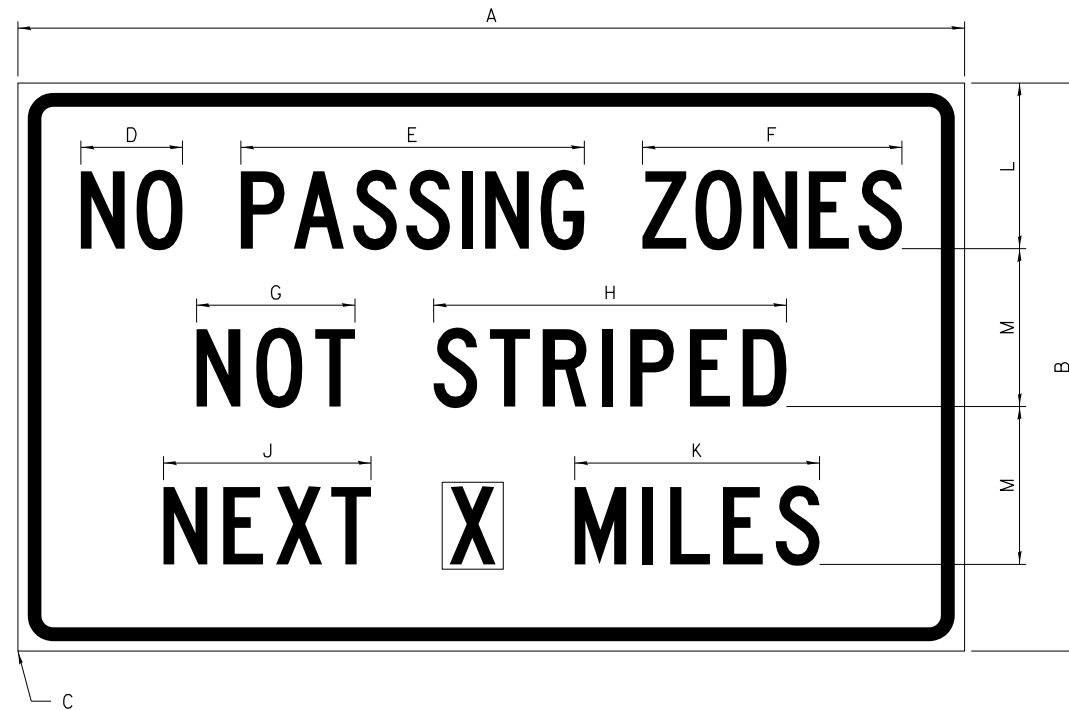
2-17-2017

(Sheet 2 of 2)

FILE NAME =	USER NAME = fasslermj	DESIGNED =	REVISED = 1-10-18	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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	PLOT DATE = Feb-02-2018 07:24:31 AM	DATE =	REVISED =			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				
				SCALE:		SHEET NO. OF SHEETS		STA. TO STA.		

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD G20-I100



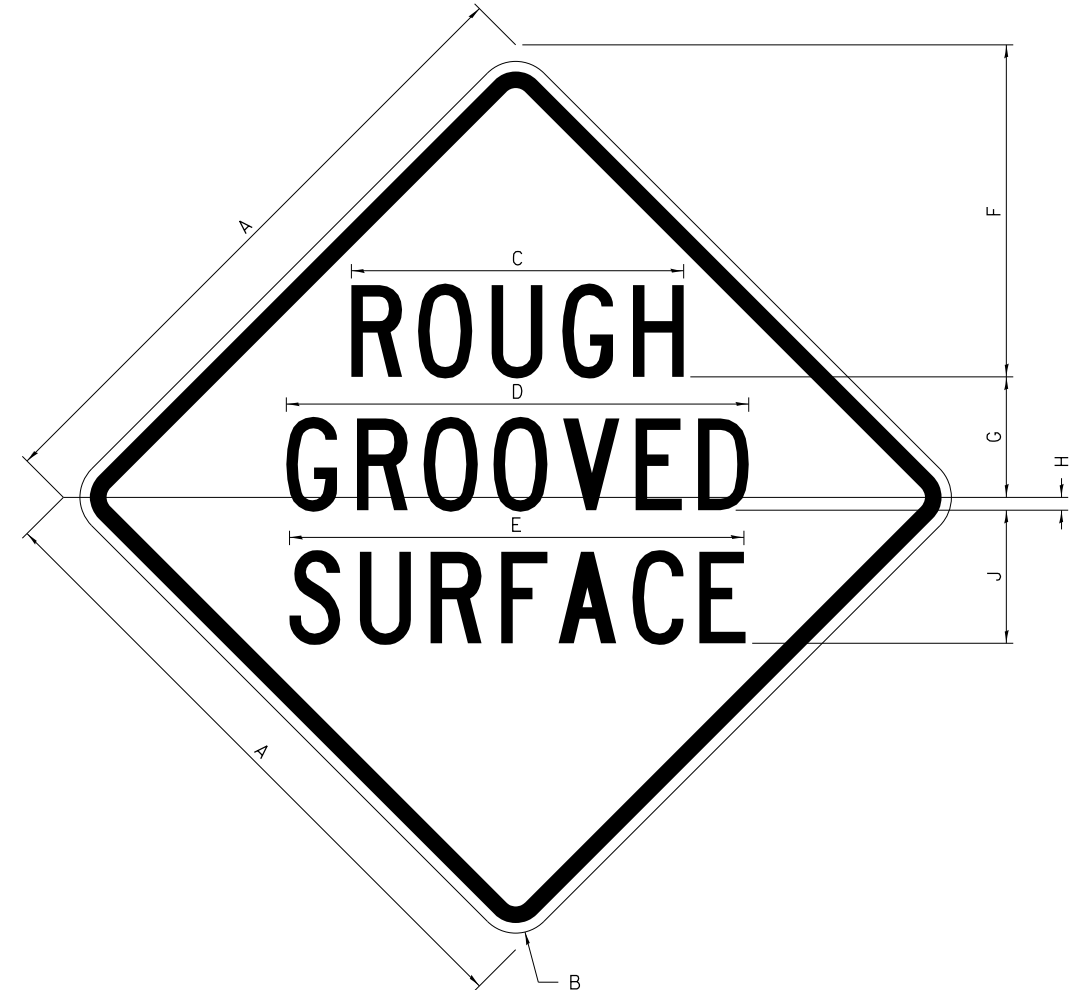
COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
60 x 36	60.00	36.00	2.25	6.4	21.80	16.40	10.00	22.40	13.20	15.50	10.50	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
60 x 36	5C	5C	5C	0.625	0.875

Sign not to scale

ILLINOIS STANDARD W8-I107



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS								
	A	B	C	D	E	F	G	H	J
48 x 48	48.00	3.00	25.00	34.80	34.20	24.94	9.00	1.00	10.00

SIGN SIZE	SERIES BY LINE			MARGIN	BORDER
	1	2	3		
48 x 48	7C	7C	7C	1.250	0.750

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 3-02-16
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

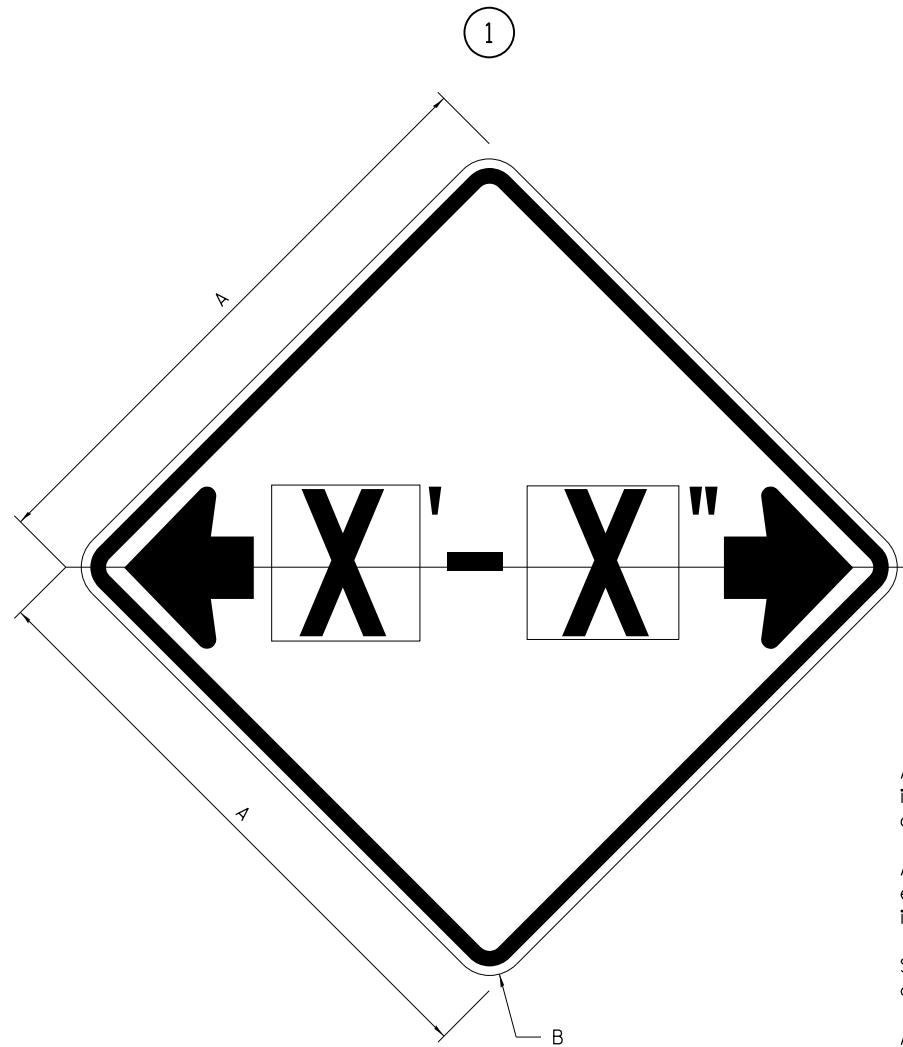
REGION 2 / DISTRICT 2 STANDARD

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

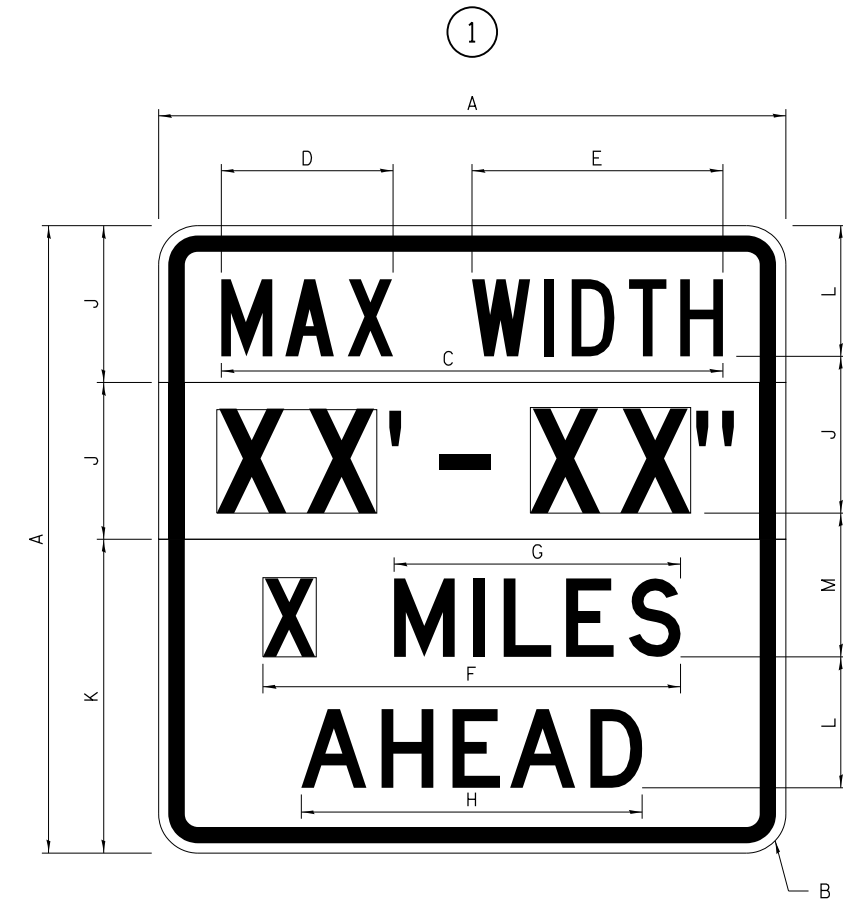
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	47
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64H59	

WORK ZONE SIGN DETAILS

ILLINOIS STANDARD W12-I102



ILLINOIS STANDARD W12-I103



GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

COLOR LEGEND AND BORDER BACKGROUND BLACK FL ORANGE NON-REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS	
	A	B
48 x 48	48.00	3.00

① Illinois Standard signs W12-I102 and W12-I103 shall be used as described in the special provisions.

SIGN SIZE	SERIES BY LINE	MARGIN	BORDER
	1		
48 x 48	12C	0.750	1.250

Sign not to scale

COLOR LEGEND AND BORDER BACKGROUND (WIDTH) BLACK WHITE FL ORANGE NON-REFLECTORIZED REFLECTORIZED REFLECTORIZED

SIGN SIZE	DIMENSIONS											
	A	B	C	D	E	F	G	H	J	K	L	M
48 x 48	48.00	3.00	38.40	13.20	19.20	32.00	22.00	26.20	12.00	24.00	10.00	11.00

SIGN SIZE	SERIES BY LINE				MARGIN	BORDER
	1	2	3	4		
48 x 48	6C	8D	6D	6D	0.750	1.250

Sign not to scale

XX'-XX" WIDTH AND X MILES ARE VARIABLE TOP AND BOTTOM OF BACKGROUND WHITE

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
p:\11\084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\2018\BID\Drawings\CAD\Sheets\203112-sht-cover.dwg	DRAWN BY	CHECKED -	REVISED -						567	(10,12)T-1	LEE/OGLE	67	48
PLOT SCALE = 100.0000' / 1in.	DATE -	REVISED -	REVISED -		CONTRACT NO. 64H59								
PLOT DATE = Feb-02-2018 07:25:33 AM	DATE -	REVISED -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

WORK ZONE SIGN DETAILS

STOP LINE SIGN FOR TEMPORARY SIGNALS

ROAD CLOSED TO OVERSIZED LOADS



COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND ORANGE REFLECTORIZED

COLOR LEGEND AND BORDER BLACK NON-REFLECTORIZED
 BACKGROUND WHITE REFLECTORIZED

Permit Loads - Loads Over 13 Feet; 3.0" Radius, 1.3" Border;
 [NO OVERSIZE -] D; [OVERWEIGHT LOADS] D 85% spacing; [XX MILES AHEAD] D;
 Table of letter and object lefts.

SIGN SIZE	SERIES BY LINE		
	1	2	3
24 x 24	4C	4C	4C

Sign not to scale

N	O	O	V	E	R	S	I	Z	E	-
11.7	18.1	30.0	36.2	42.8	48.4	54.4	60.7	63.5	69.5	80.8

O	V	E	R	W	E	I	G	H	T	L	O	A	D	S
2.6	8.6	15.0	20.4	26.2	33.4	38.8	41.3	47.4	53.2	64.5	69.9	75.9	82.9	88.7

X	X	M	I	L	E	S	A	H	E	A	D
7.6	13.6	25.3	32.3	35.1	40.6	46.2	57.9	65.1	71.4	76.6	83.7

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

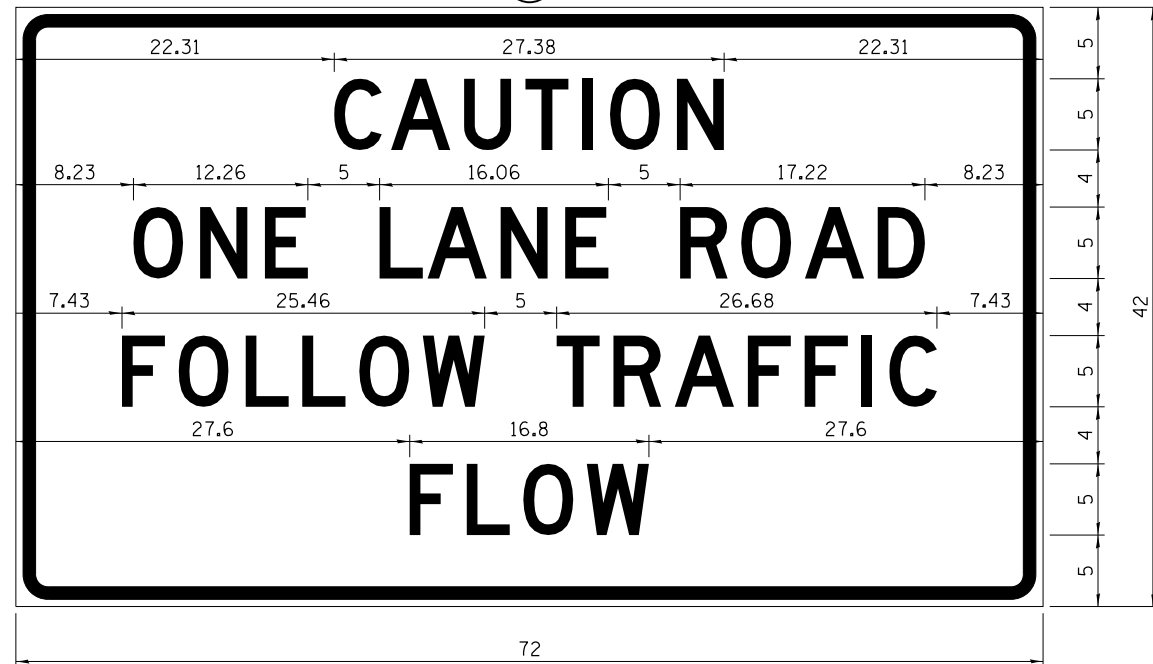
All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 3-02-16	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
						567	(10,12)T-1	LEE/OGLE	67	49	
						CONTRACT NO. 64H59					
						FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
				SCALE:	SHEET NO. OF SHEETS	STA.	TO STA.				

**ENTRANCE SIGN FOR USE
WITH TEMPORARY SIGNALS**

WORK ZONE SIGN DETAILS

②



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

2.25" Radius, 0.88" Border, 0.50" Indent;
[CAUTION] D; [ONE LANE ROAD] D;
[FOLLOW TRAFFIC] D; [FLOW] D

② This sign shall be installed at entrances located between the temporary signals as shown in the staging plans.

Table Of Widths And Spaces

22.31	C	0.62	A	0.94	U	0.94	T	0.94	I	1.17	O	1.17	N	3.36	22.31
	3.36		4.18		3.36		3.04		0.78		3.52		3.36		

8.23	O	1.17	N	1.18	E
	3.51		3.36		3.04

5.00	L	0.31	A	0.94	N	1.17	E
	3.05		4.18		3.36		3.05

5.00	R	0.93	O	0.94	A	0.93	D	8.23
	3.36		3.52		4.18		3.36	

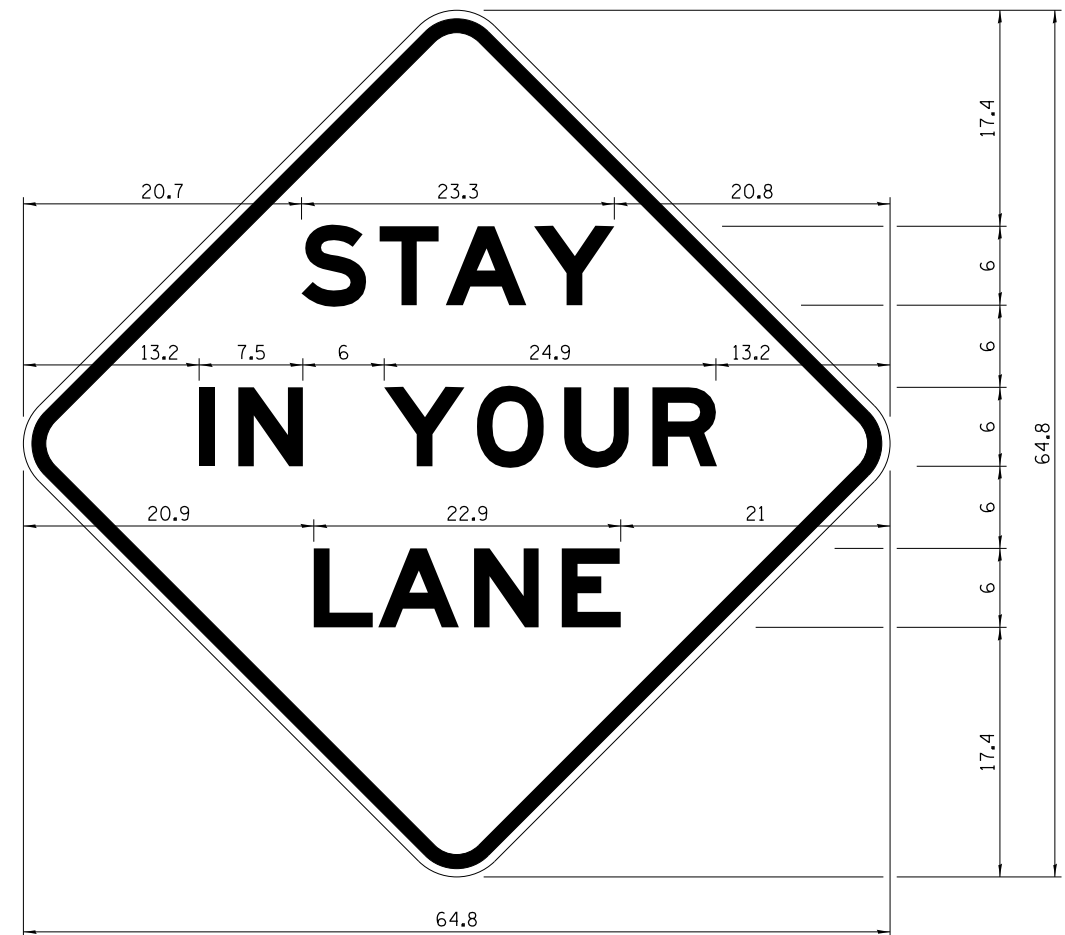
7.43	F	0.94	O	1.17	L	0.94	L	0.94	O	0.94	W
	3.04		3.52		3.04		3.05		3.51		4.37

5.00	T	0.94	R	0.94	A	0.93	F	0.94	F	0.94	I	1.18	C	7.43
	3.05		3.36		4.18		3.05		3.04		0.78		3.35	

27.60	F	0.94	L	0.94	O	0.93	W	27.60
	3.05		3.04		3.52		4.38	

Sign not to scale

STAY IN YOUR LANE



COLOR LEGEND AND BORDER BACKGROUND BLACK ORANGE NON-REFLECTORIZED REFLECTORIZED

48.0" across sides 3.8" Radius, 1.0" Border, 0.6" Indent;
"STAY" E Mod; "IN YOUR" E Mod; "LANE" E Mod;

Table of Letter and Object Lefts

S	T	A	Y
20.7	26.8	31.6	38.0

I	N	Y	O	U	R
13.2	15.9	26.7	33.9	40.5	46.8

L	A	N	E
20.9	25.8	33.1	39.4

Sign not to scale

GENERAL NOTES

All work to furnish and install these signs shall be included in the cost of the specified traffic control standards and shall not be paid separately.

All Illinois Standard signs shall conform to the latest edition of the "Illinois Standard Highway Signs Book" in effect on the date of invitation for bids.

Signs shall meet the applicable portions of Sections 701 and 720 of the Standard Specifications.

All dimensions are in inches unless otherwise noted.

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 3-02-16
pw:\IL\084EBID\INTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\2018\BID\Drawings\CAD\Sheets\203112-sht-cover.dwg		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = Feb-02-2018 07:26:44 AM	DATE -	REVISED -

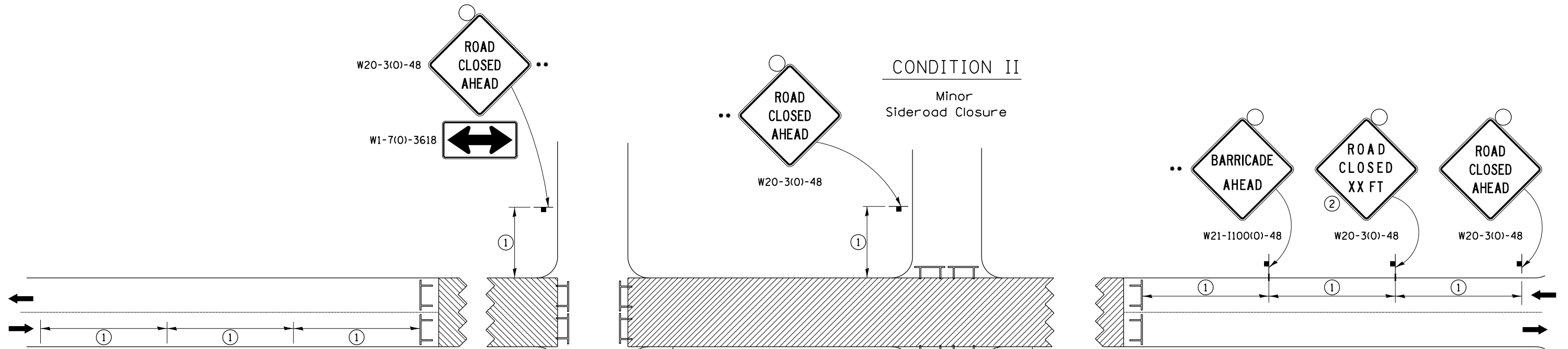
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REGION 2 / DISTRICT 2 STANDARD




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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	50
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64H59	

TRAFFIC CONTROL FOR ROAD CLOSURE



SYMBOLS

-  Work area
-  Type III Barricade with Flashers
-  Sign with flashing light

GENERAL NOTES

Longitudinal dimensions may be adjusted to fit field conditions.

Side roads requiring all three signs as shown in CONDITION I (Major Sideroad Closure), shall be listed in the special provision.

** Where local access is to be maintained, barricades are to be set up as shown in "Road Closed To Thru Traffic". Type III Barricades and R11-2-4830 signs shall be as shown in "Road Closed To All Traffic" detail on Highway Standard 701901.

All dimensions are in inches unless otherwise shown.

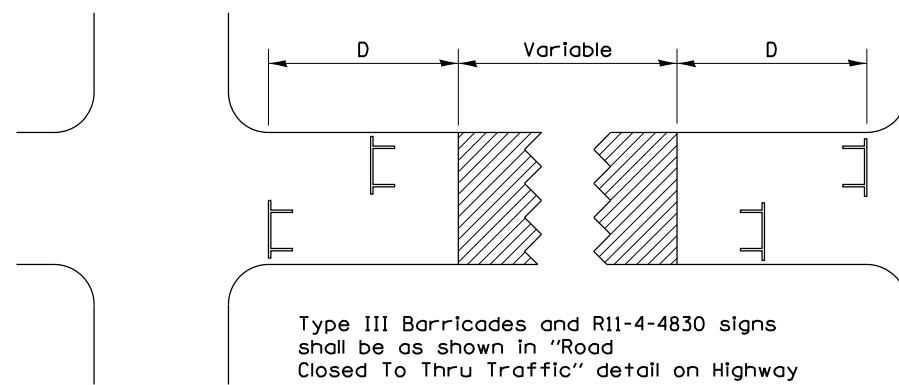
①

SIGN SPACING TABLE	
Posted Speed	Sign Spacing
45 MPH and above	500'
Below 45 MPH	250'

②

SIGN LEGEND	
Posted Speed Limit	Distance
45 MPH and above	1000'
Below 45 MPH	500'

ROAD CLOSED TO THRU TRAFFIC BARRICADE SET UP



Type III Barricades and R11-4-4830 signs shall be as shown in "Road Closed To Thru Traffic" detail on Highway Standard 701901. If the distance "D" exceeds 2000' an additional set of barricades and R11-4-4830 shall be placed at each end of the work area.

CONDITION I

Major Sideroad Closure

CONDITION II

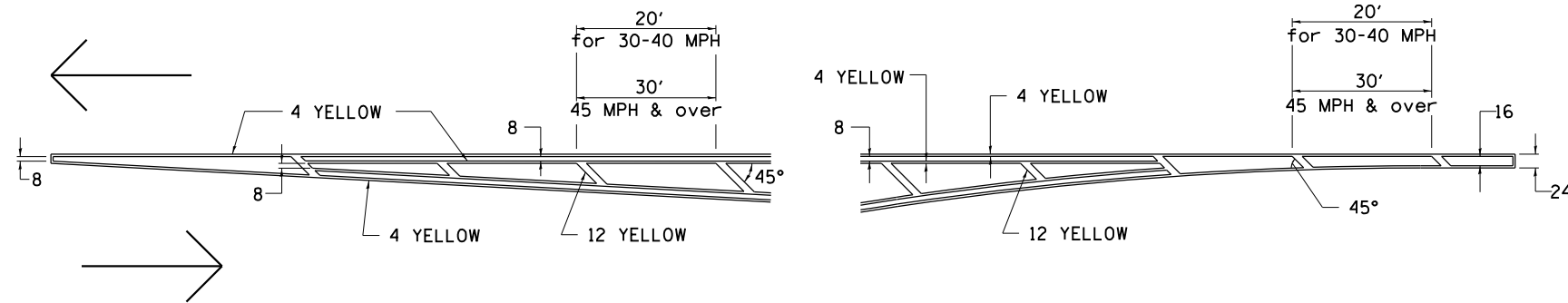
Minor Sideroad Closure

TYPICAL APPLICATION FOR ROAD CLOSURE

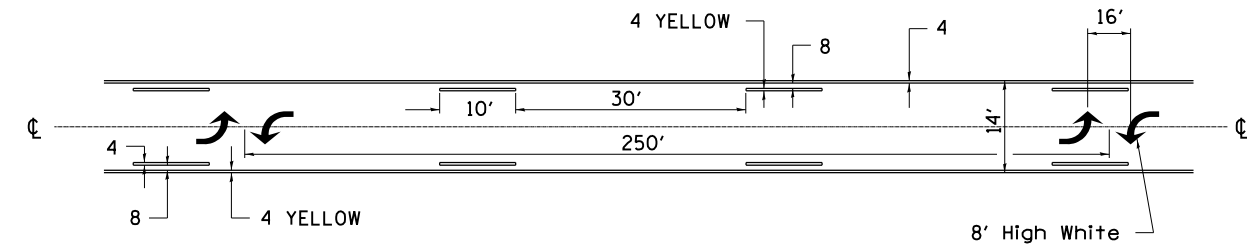
FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 8-03-17	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
DRAWN								REVISED - 1-05-16	567	(10,12)T-1	LEE/OGLE	67	51
PLOT SCALE = 100.0000' / in.					CHECKED -	REVISED - 8-27-13	CONTRACT NO. 64H59						
PLOT DATE = Feb-02-2018 07:27:16 AM					DATE -	REVISED - 10-17-11	SCALE:		SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.

TYPICAL PAVEMENT MARKINGS

TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN AT LEFT TURN LANE

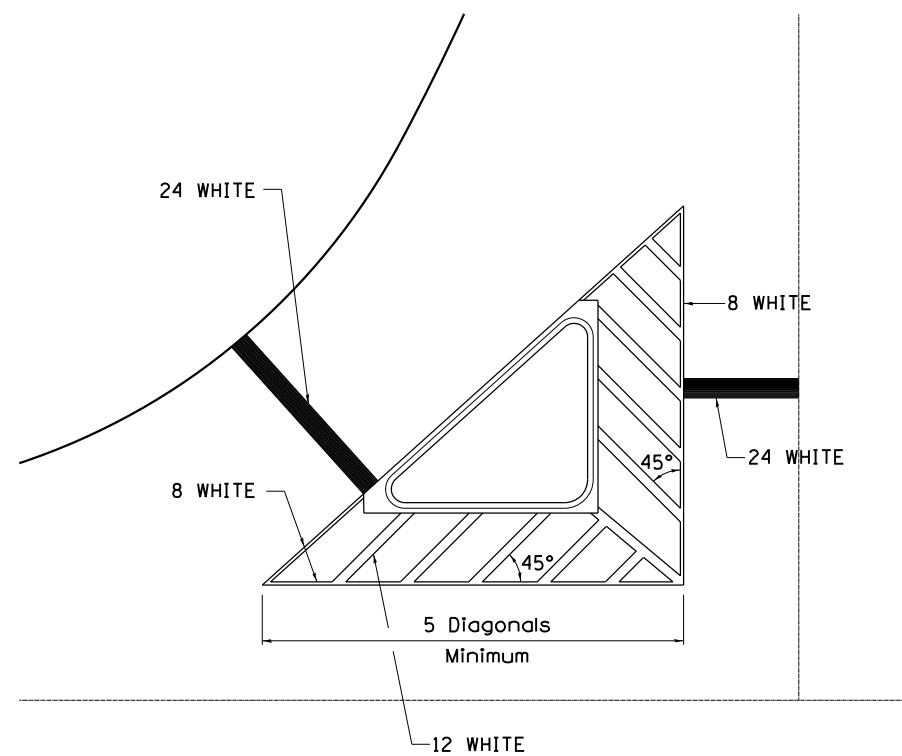


MEDIAN PAVEMENT MARKING



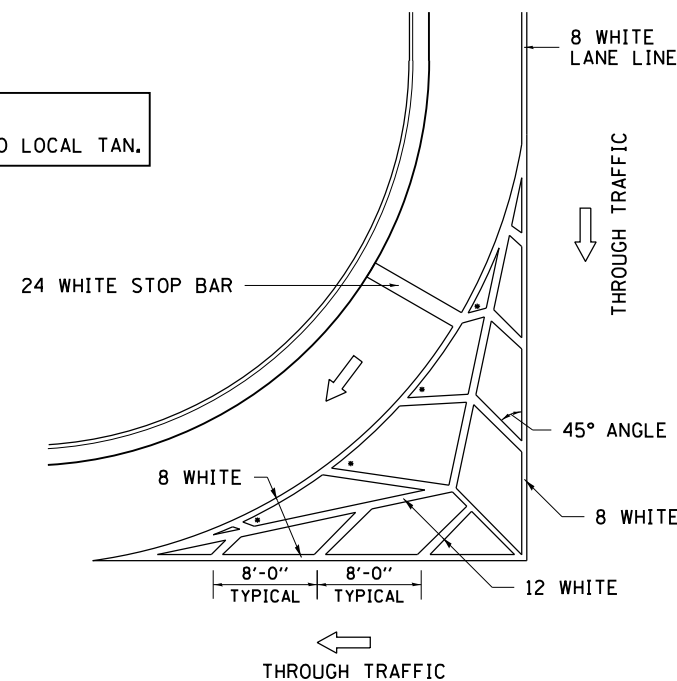
•• ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

TYPICAL ISLAND OFFSET SHOULDER WIDTH



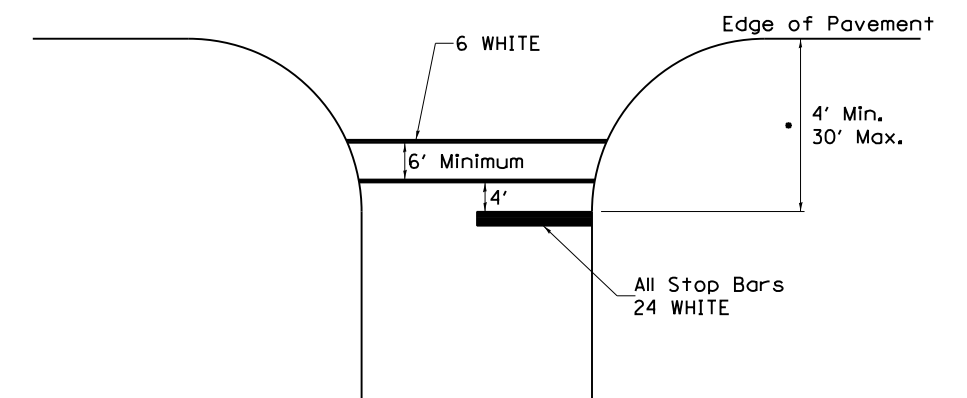
TYPICAL MARKING FOR PAINTED ISLANDS

NOTE:
* 45° TO LOCAL TAN.



STANDARD CROSSWALK MARKING

See Schedules for Locations

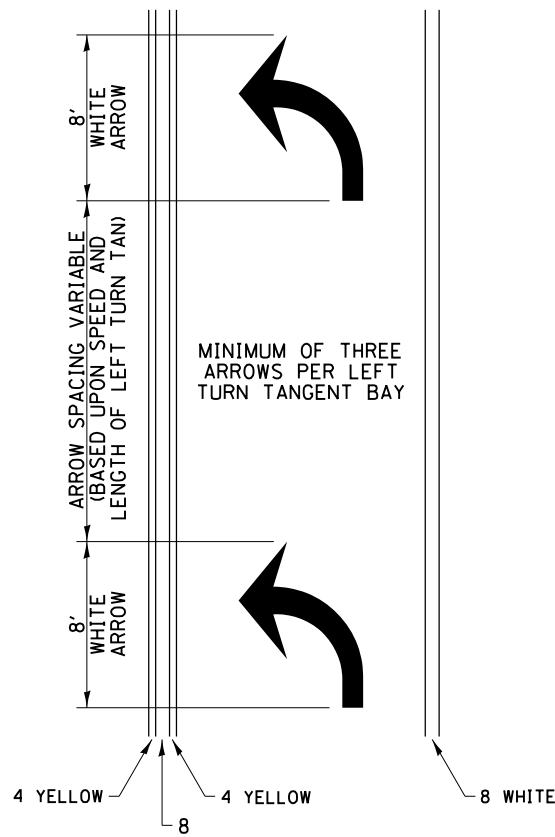


• Distance to the nearest edge of the intersecting roadway in the absence of a marked crosswalk.

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\ILL084EBIDINTEG.illinois.gov\PIWIDOT\Documents\IDOT Offices\District 2\Projects\2018\BIDRAWN\CAD\Drawings\0203112-sht-cover.dwg		DRAWN -	REVISED - 3-05-12		567	(10,12)T-1	LEE/OGLE	67	52				
		CHECKED -	REVISED -		CONTRACT NO. 64H59								
		DATE -	REVISED -		SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		

TYPICAL PAVEMENT MARKINGS

ARROW LAYOUT



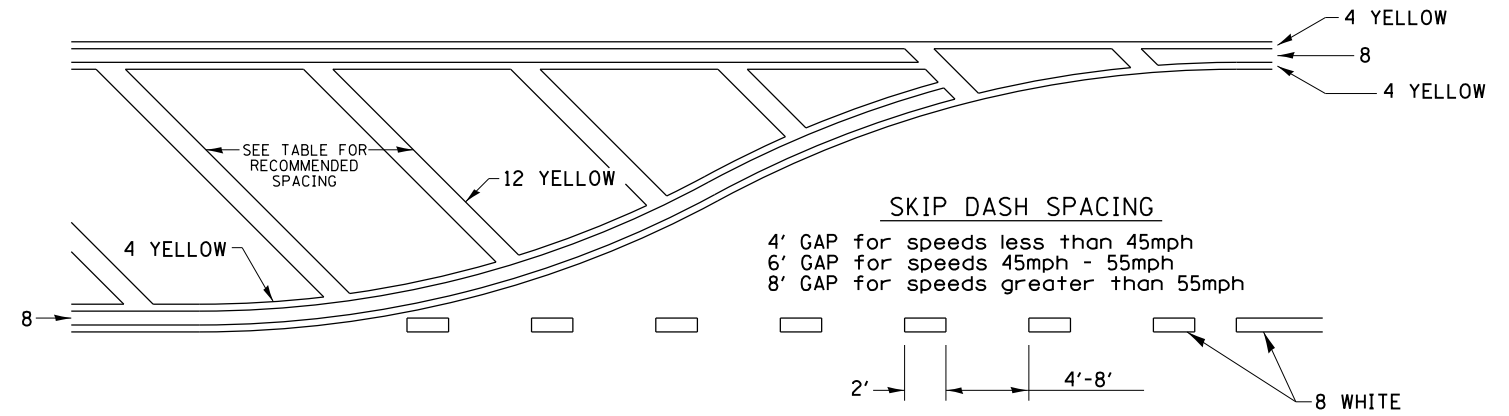
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.

- ▲ ONE-WAY AMBER MARKER
- ◊ ONE-WAY CRYSTAL MARKER
- TWO-WAY AMBER MARKER

6 at 40' O.C. APPROACH SIDE ONLY

See Typical Drawing at right

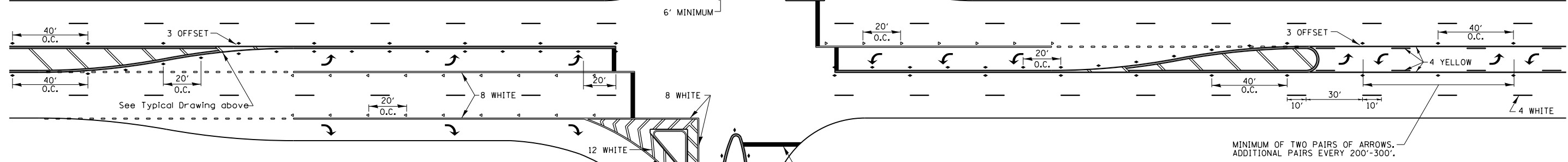
TYPICAL PAVEMENT MARKING FOR FLUSH MEDIAN



RECOMMENDED SPACING BETWEEN DIAGONALS (IN FEET)

Speed Limit Range	Continuous Median Area	Intersection Channelization	Objects (Islands)
less than 30MPH	50'	15'	10'
30-40MPH	75'	20'	15'
45MPH & over	75'	30'	20'

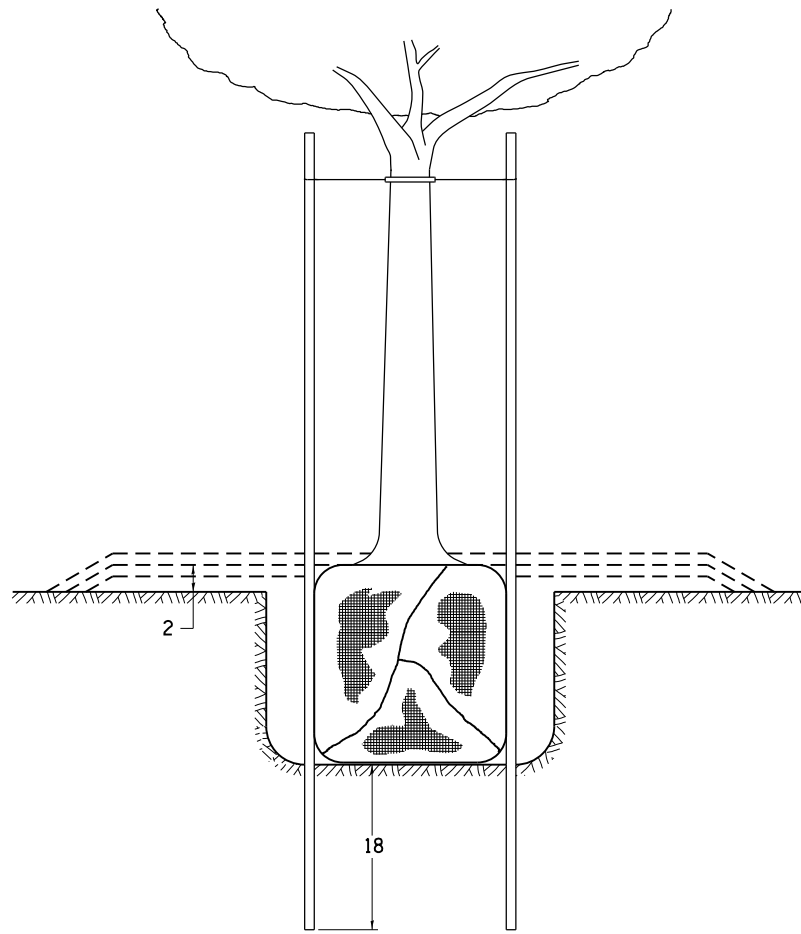
NOTE: if the spacing recommended in the Table does not permit at least five diagonal lines in the area being marked, the spacing from the next lowest speed range should be used. The recommended spacing is measured parallel to the pavement center line.



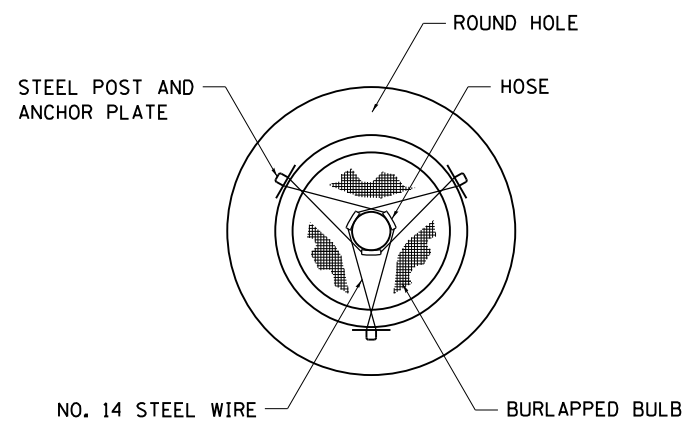
MINIMUM OF TWO PAIRS OF ARROWS. ADDITIONAL PAIRS EVERY 200'-300'.

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 6-27-14	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	REGION 2 / DISTRICT 2 STANDARD				F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
DRAWN					REVISED - 3-05-12	SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.	567	(10,12)T-1	LEE/OGLE	67	53
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PLOT DATE = Feb-02-2018 07:28:29 AM					DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

DETAILS OF PLANTING AND BRACING TREES

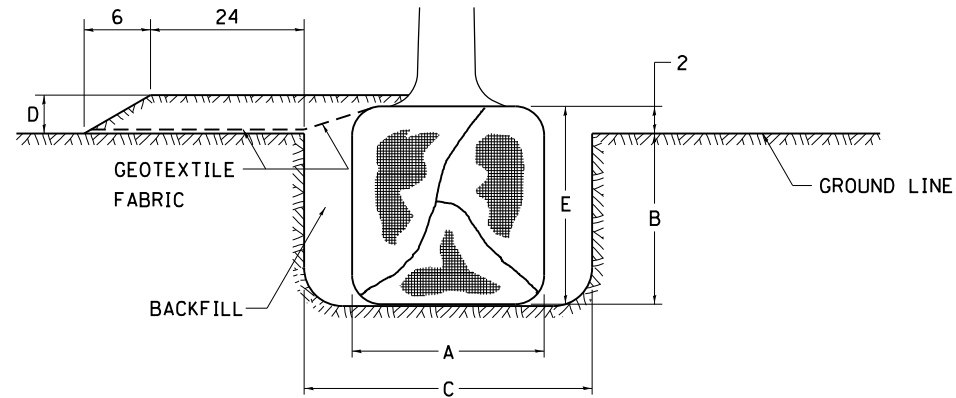


TREES SMALLER THAN 4 1/2 IN DIAMETER

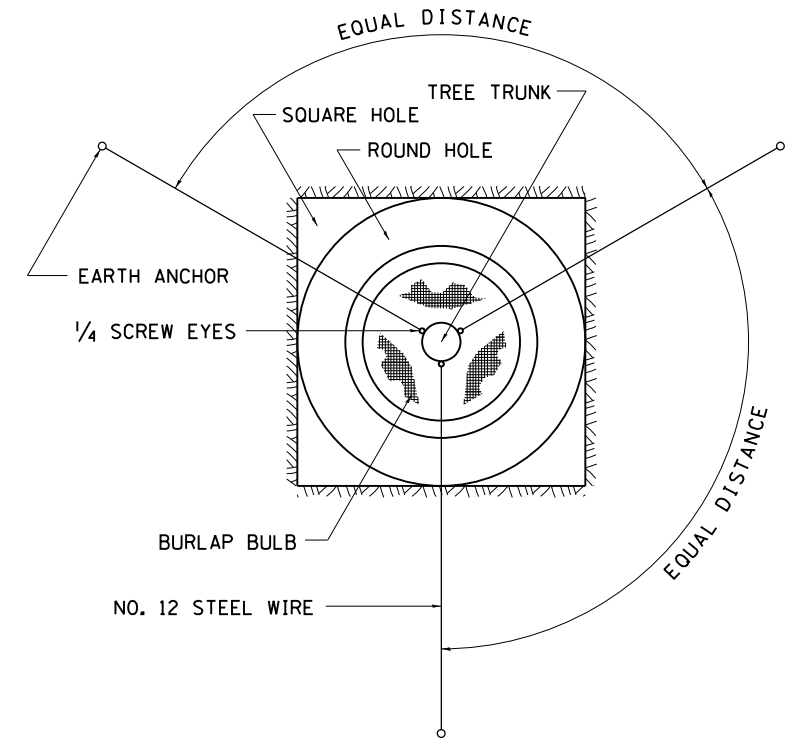
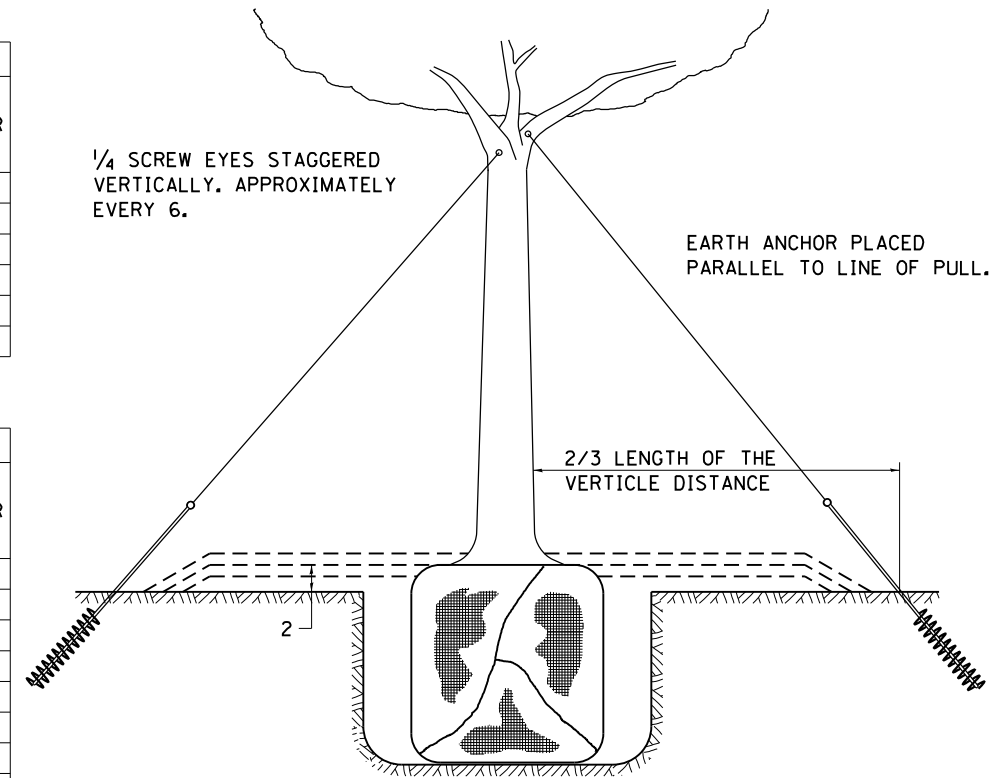


SMALL	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
5'-6'	16	10	30	4	12	0.54
5'-6' BB	16	10	30	4	12	0.54
6'-7' BB	18	12	30	4	14	0.54
7'-8' BB	20	11	30	4	13	0.54
8'-10' BB	24	14	36	4	16	0.61
10'-12' BB	26	15	36	4	17	0.61

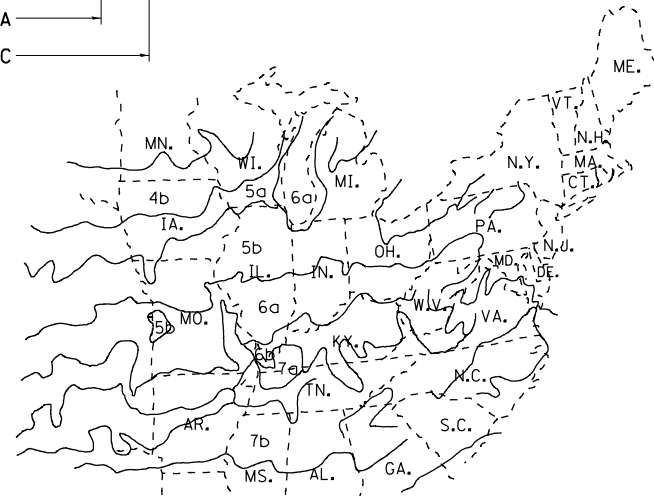
LARGE	A	B	C	D	E	F
TREE SIZE	DIAMETER OF BALL OR ROOT SYS.	DEPTH OF HOLE EXCAVATION	WIDTH OF HOLE EXCAVATION	THICKNESS OF MULCH COVER	DEPTH OF BALL OR ROOT SYS.	VOLUME OF MULCH COVER CU. YDS.
0-2	20	11	36	4	13	0.61
2-2 1/2 BB	24	14	48	4	16	0.78
2 1/2-3 BB	28	17	48	4	19	0.78
3-3 1/2 BB	32	17	60	4	19	0.96
3 1/2-4 BB	36	20	60	4	22	0.96
4-4 1/2 BB	40	22	72	4	24	1.16
4 1/2-5 BB	44	24	72	4	26	1.16
5-5 1/2 BB	48	27	84	4	29	1.38



TREES OVER 4 1/2 IN DIAMETER



ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.



PLANT HARDINESS ZONE MAP
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
PUBLICATION NO. 814

FILE NAME =	USER NAME = fasslermj	DESIGNED -	REVISED - 10-18-11
pw\1\084EBIDINTEG\illinois.gov\PWIDOT\Documents\DOT Offices\District 2\Projects\2011\2011-2012\2011-2012-CAD\Drawings\2011-2012-sht-cover.dwg		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REGION 2 / DISTRICT 2 STANDARD

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

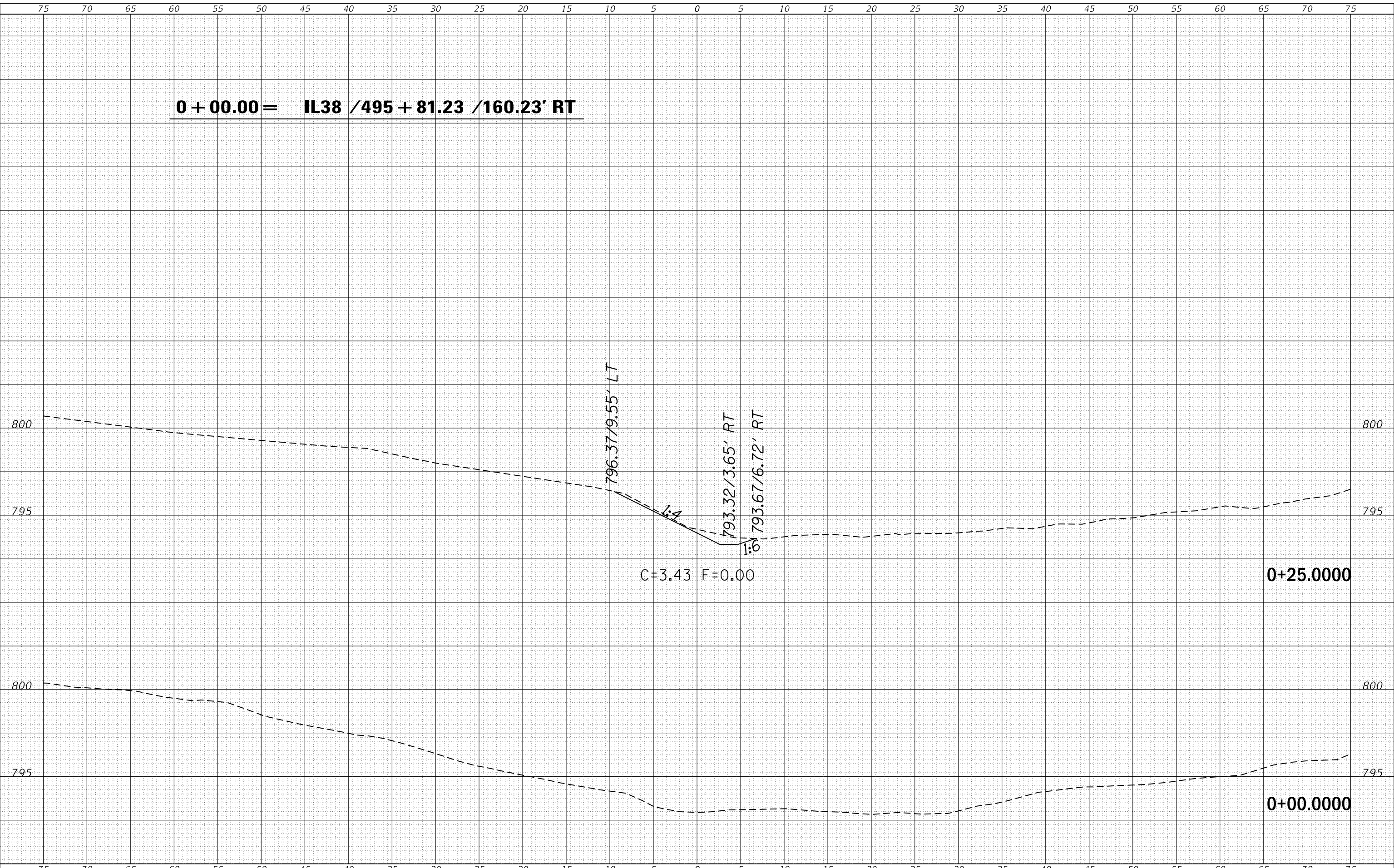
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE/OGLE	67	55
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 64H59	

0 + 00.00 = IL38 /495 + 81.23 /160.23' RT

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

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

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USER NAME = batesrf	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 10.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Feb-02-2018 09:16:16 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. ±00.0000 TO STA. ±25.0000

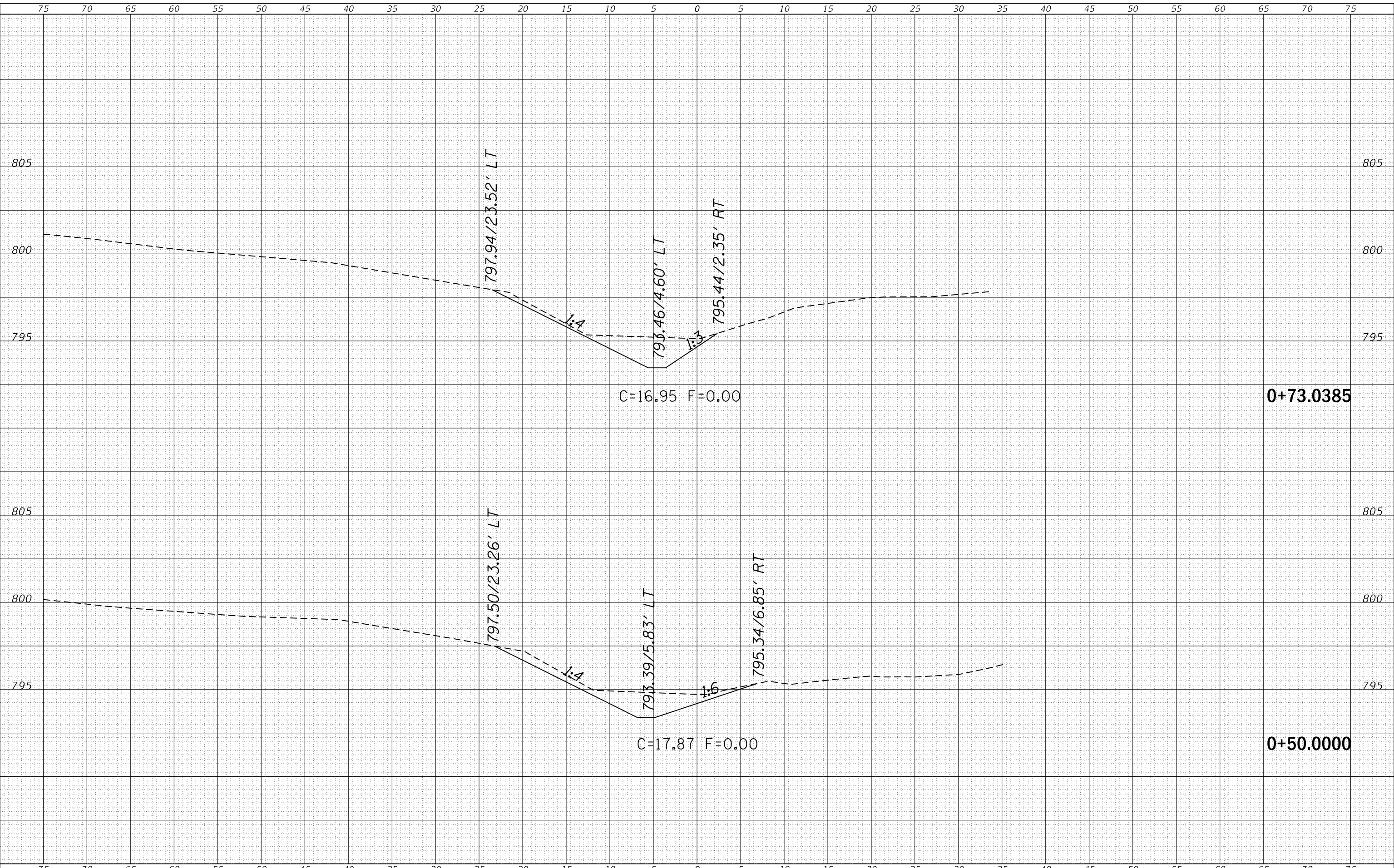
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	56
CONTRACT NO. 64H59				

ILLINOIS FED. AID PROJECT

FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED	BY	DATE

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USER NAME = fasslermj	DESIGNED - _____	REVISED - _____
PLOT SCALE = 10.0000' / in.	DRAWN - _____	REVISED - _____
PLOT DATE = Feb-02-2018 08:50:58 AM	CHECKED - _____	REVISED - _____
	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

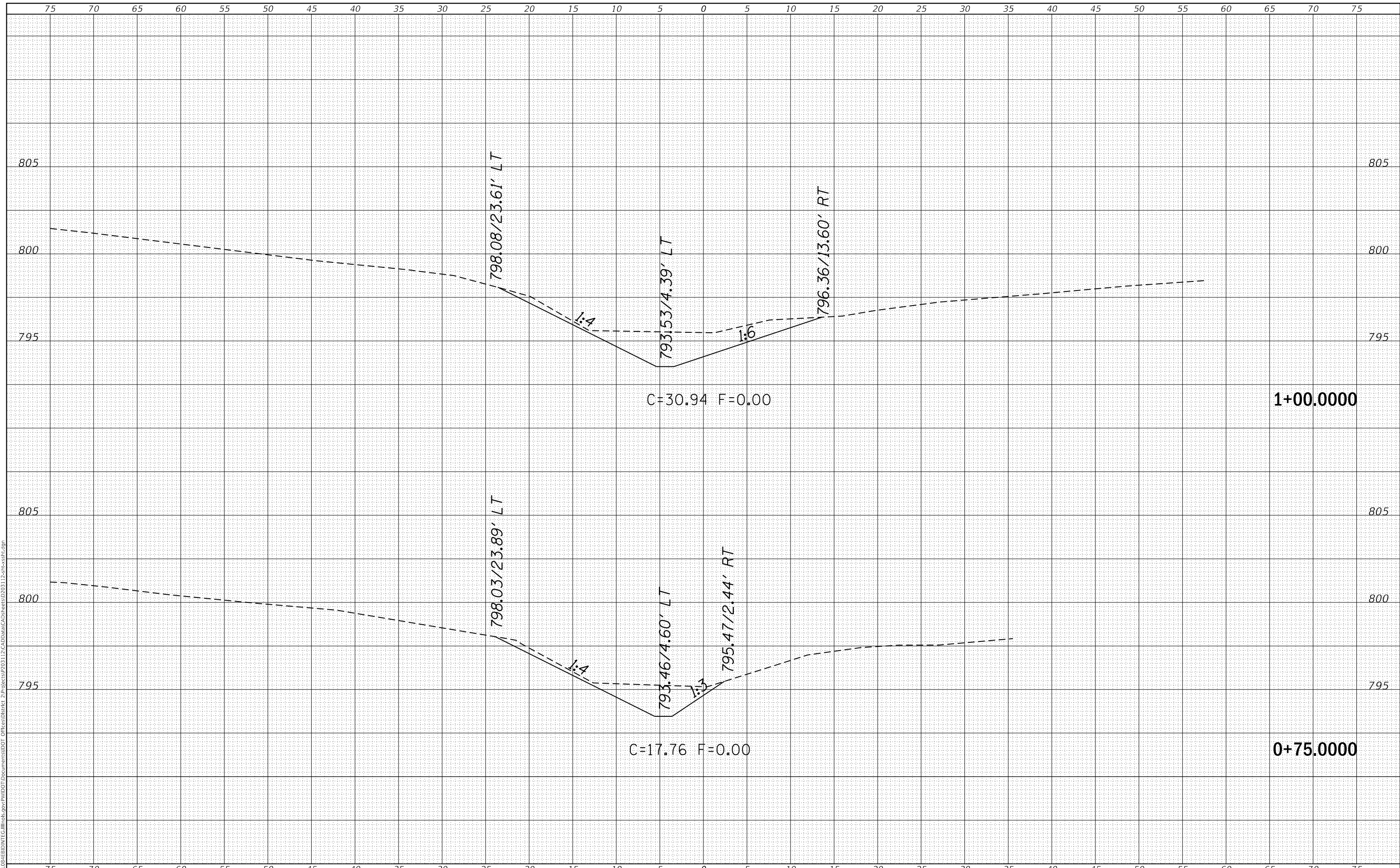
SCALE: _____ SHEET ____ OF ____ SHEETS STA. +50.0000 TO STA. +73.0385

F.A.P. RTE. 567	SECTION (10,12)T-1	COUNTY LEE & OGLE	TOTAL SHEETS 67	SHEET NO. 57
CONTRACT NO. 64H59			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME = fassltermj	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 10.0000' / in.	CHECKED - _____	REVISED - _____
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

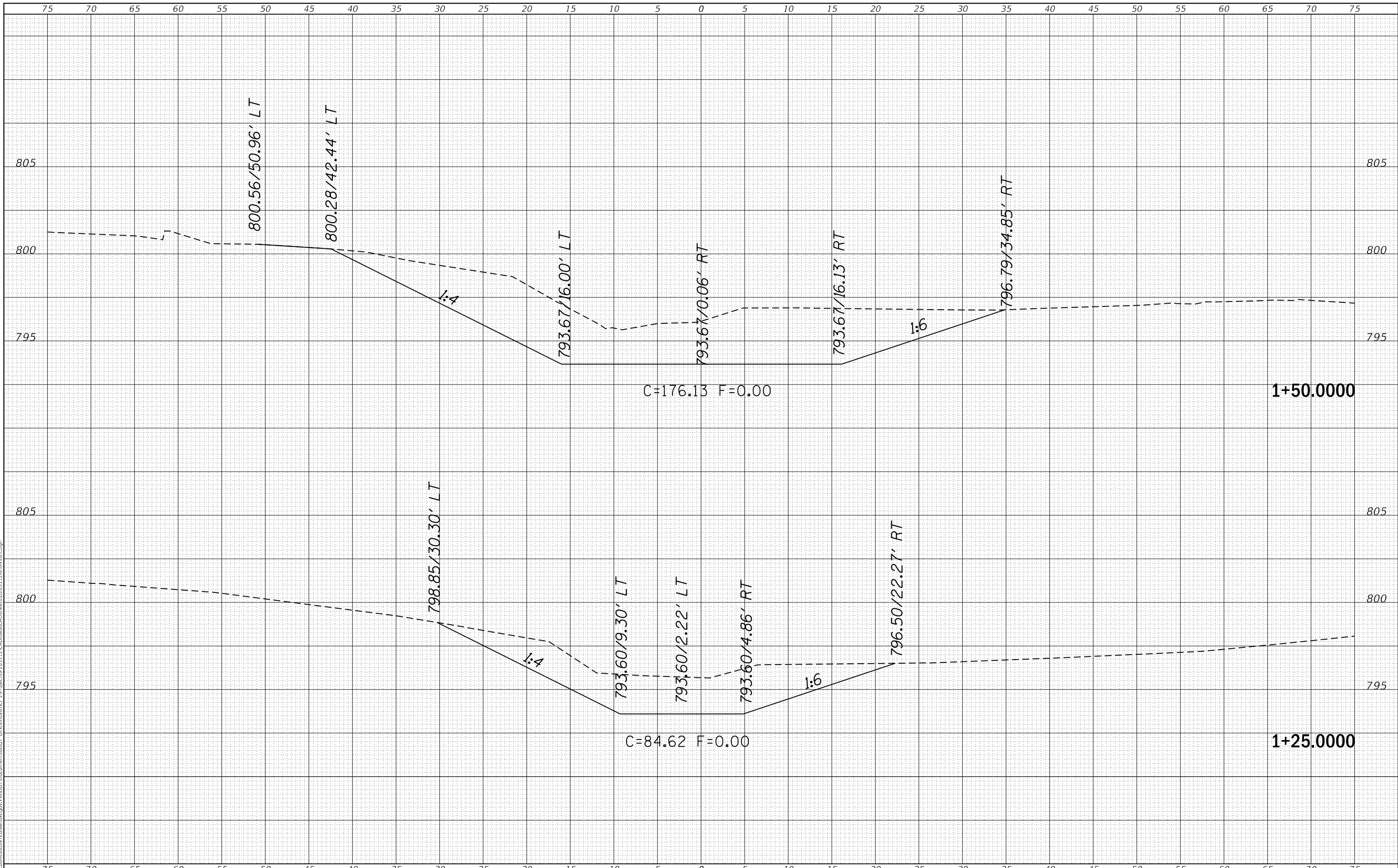
SCALE: _____ SHEET ____ OF ____ SHEETS STA. +75.0000 TO STA. 1+00.0000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	58
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

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

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

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USER NAME = fasslermj	DESIGNED - _____	REVISED - _____
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

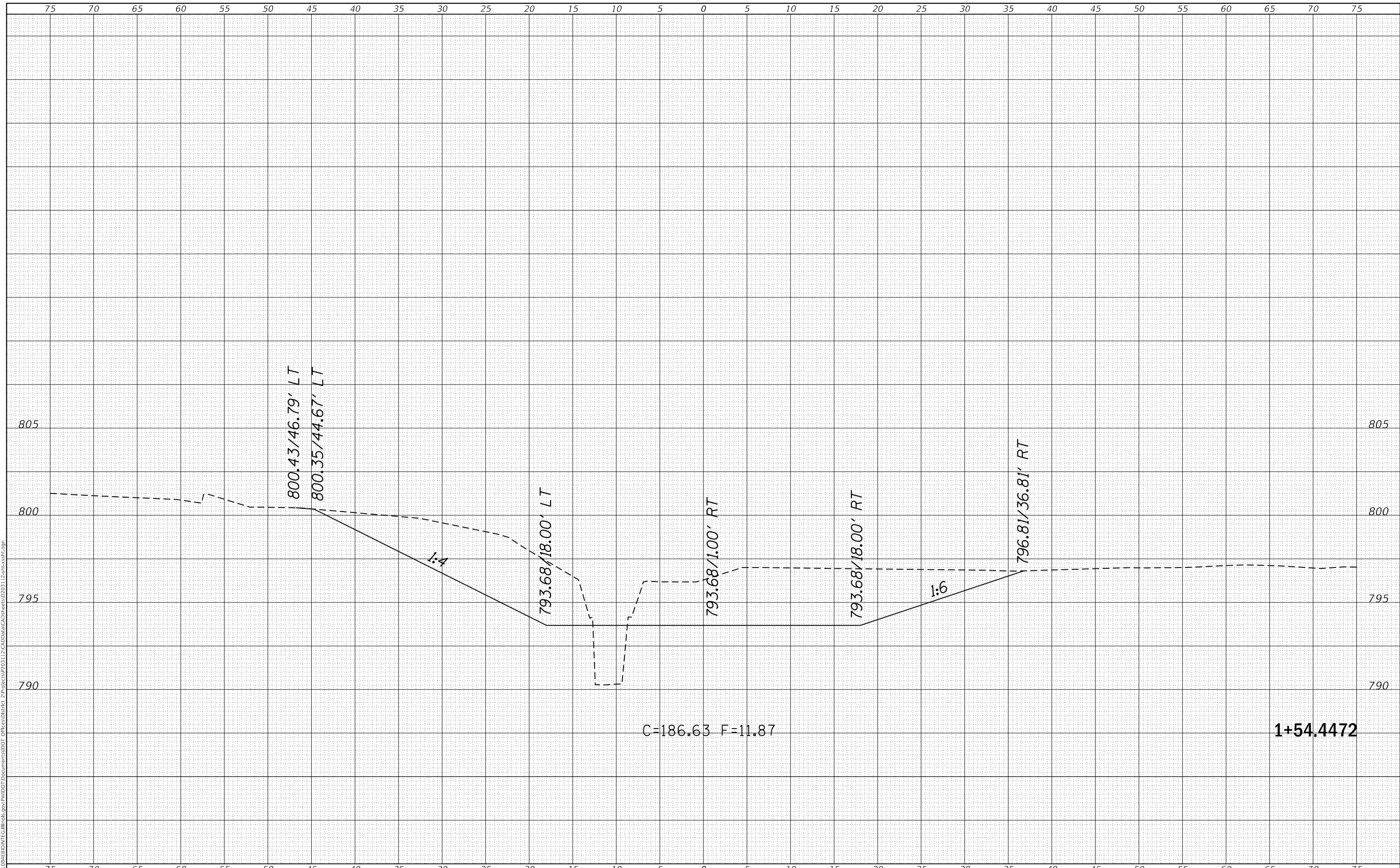
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 1+25.0000 TO STA. 1+50.0000

F.A.P. RTE. 567	SECTION (10,12)T-1	COUNTY LEE & OGLE	TOTAL SHEETS 67	SHEET NO. 59
CONTRACT NO. 64H59			ILLINOIS FED. AID PROJECT	

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

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

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

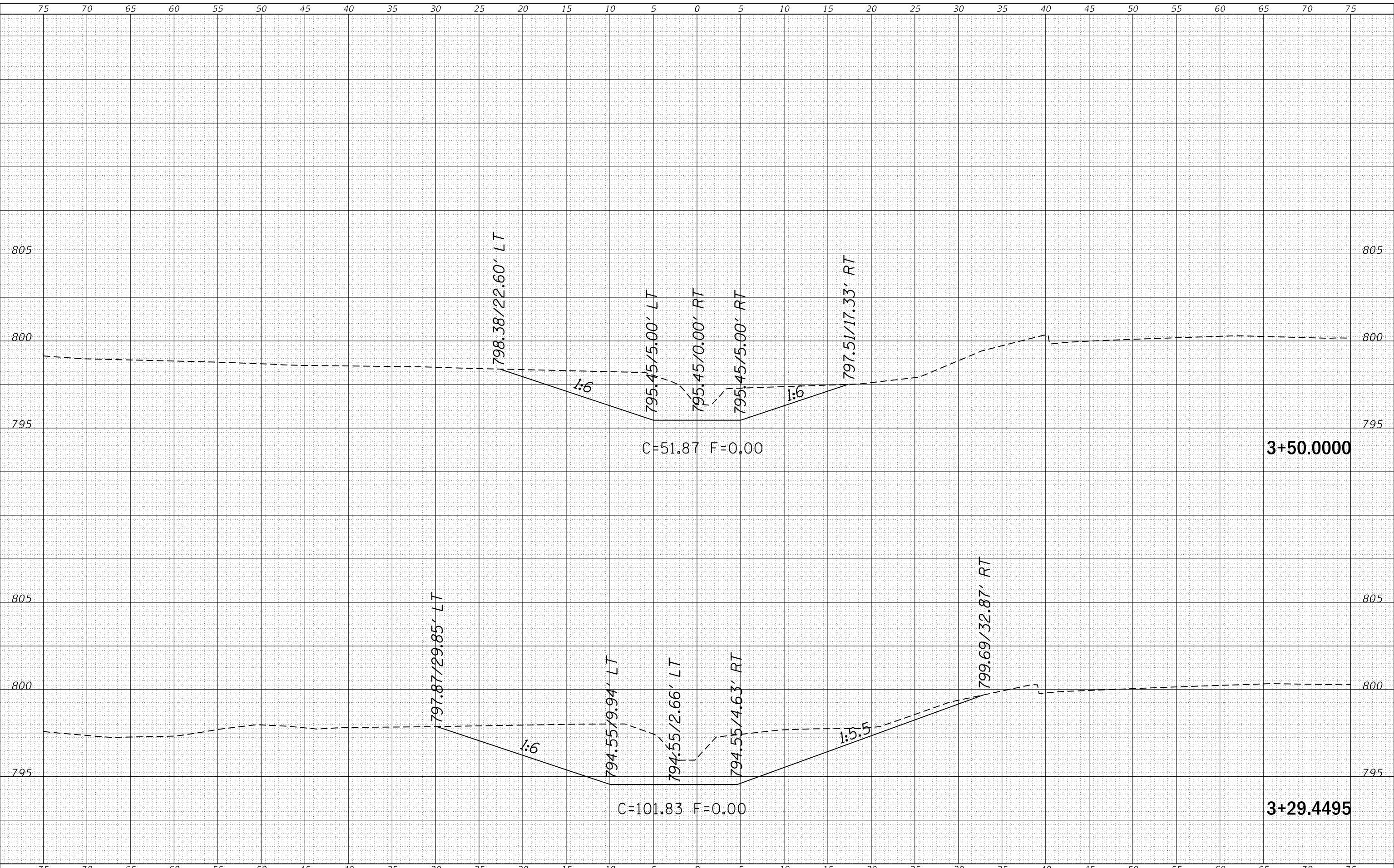
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 1+54.4472 TO STA. 1+54.4472

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	60
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

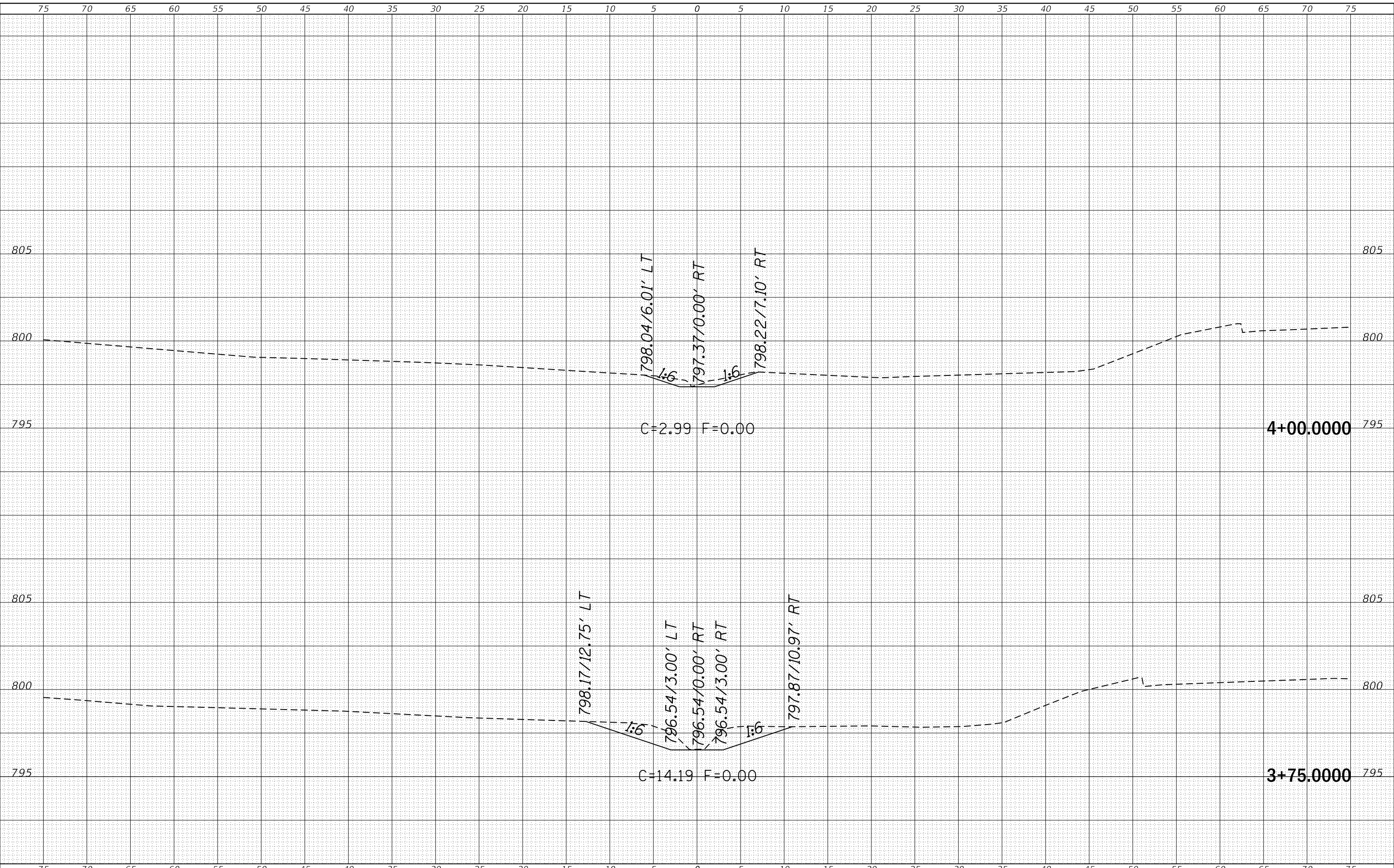
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 3+29.4495 TO STA. 3+50.0000

F.A.P. RTE. 567	SECTION (10,12)T-1	COUNTY LEE & OGLE	TOTAL SHEETS 67	SHEET NO. 61
			CONTRACT NO. 64H59	
ILLINOIS FED. AID PROJECT				

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

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

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

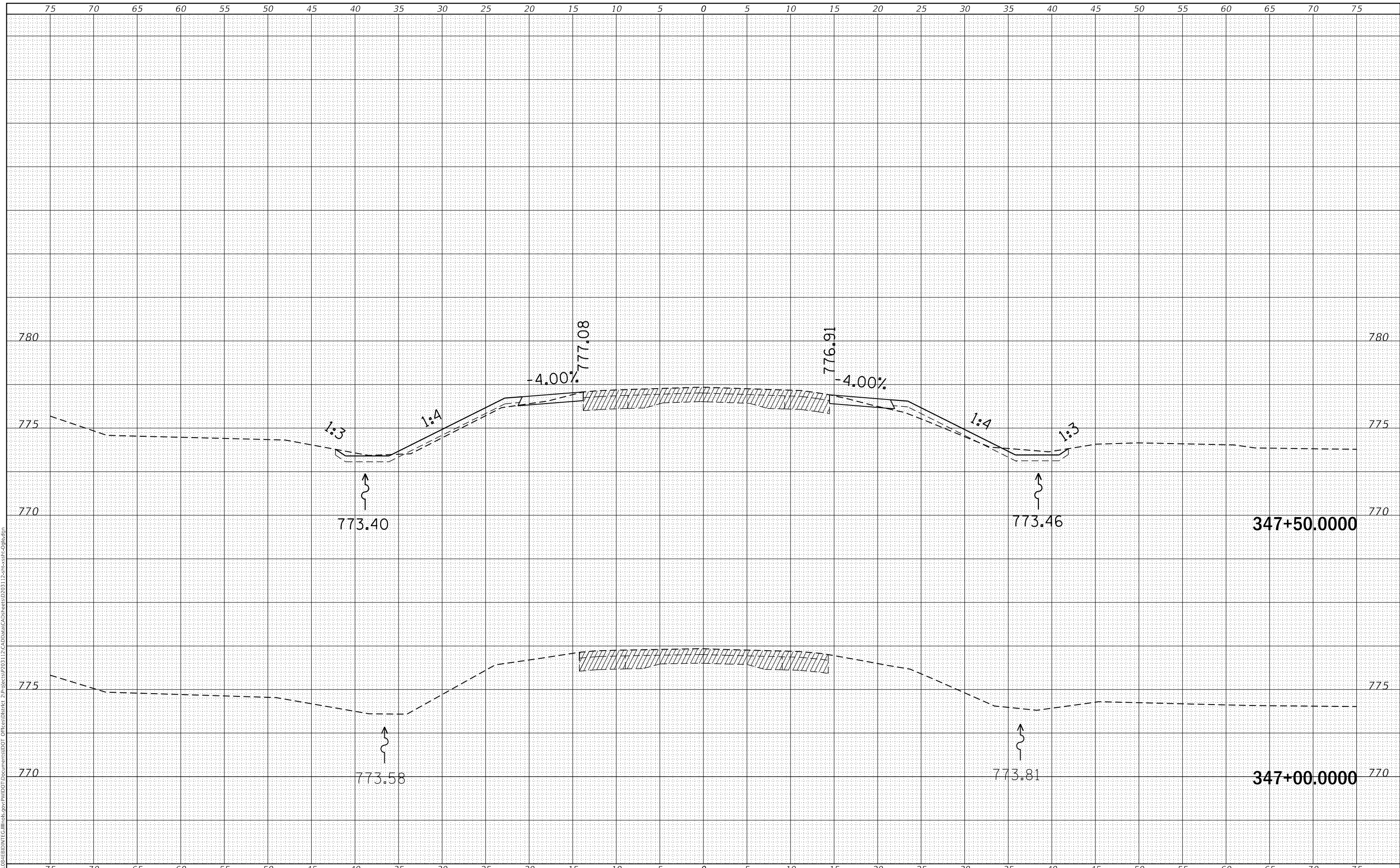
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 3+75.0000 TO STA. 4+00.0000

F.A.P. RTE. 567	SECTION (10,12)T-1	COUNTY LEE & OGLE	TOTAL SHEETS 67	SHEET NO. 62
CONTRACT NO. 64H59			ILLINOIS FED. AID PROJECT	

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

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

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USER NAME = fasslermj	DESIGNED - _____	REVISED - _____
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

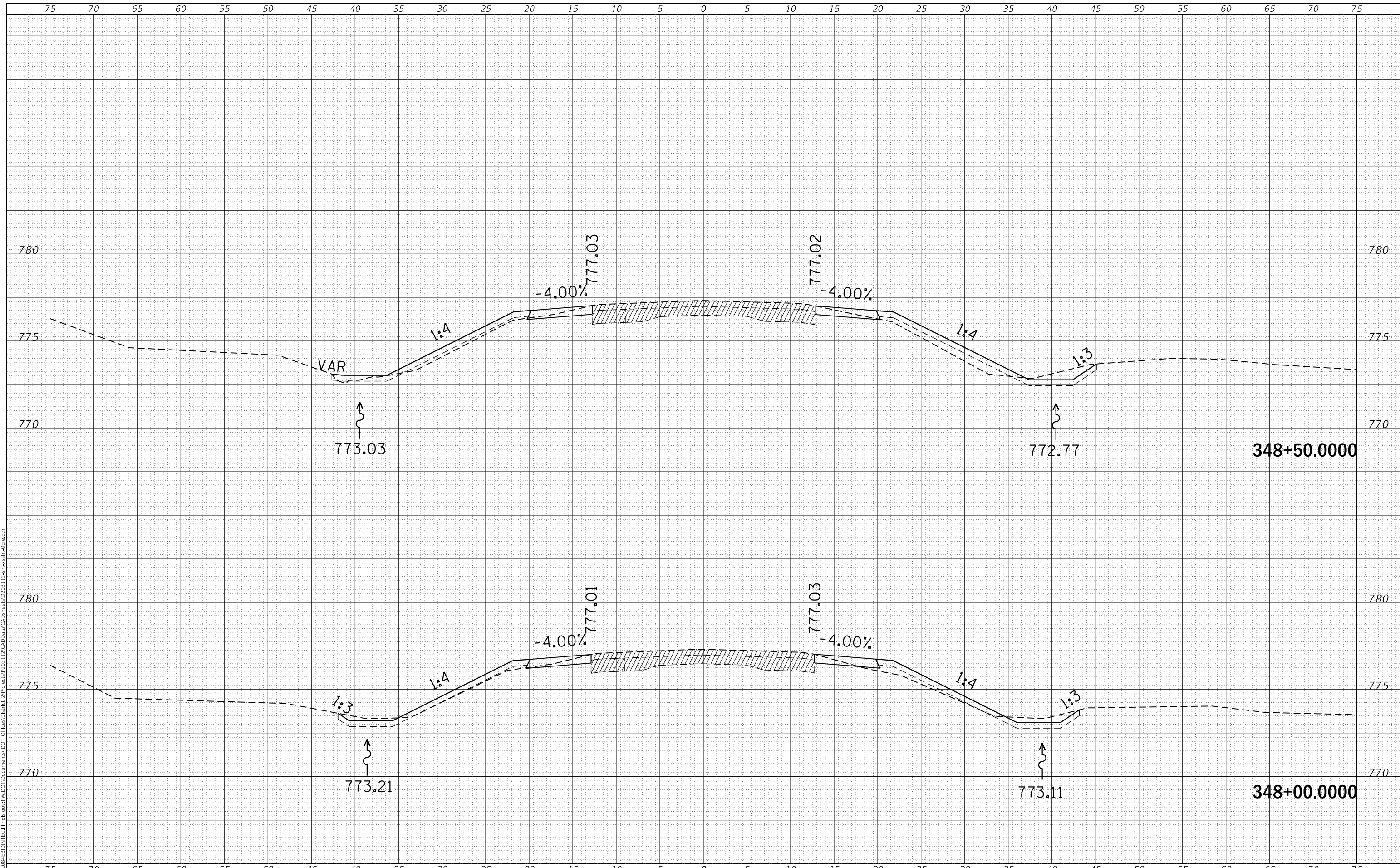
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 347+00.0000 TO STA. 347+50.0000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	63
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

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

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

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	DRAWN - _____	REVISED - _____
PLOT SCALE = 10.0000' / in.	CHECKED - _____	REVISED - _____
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

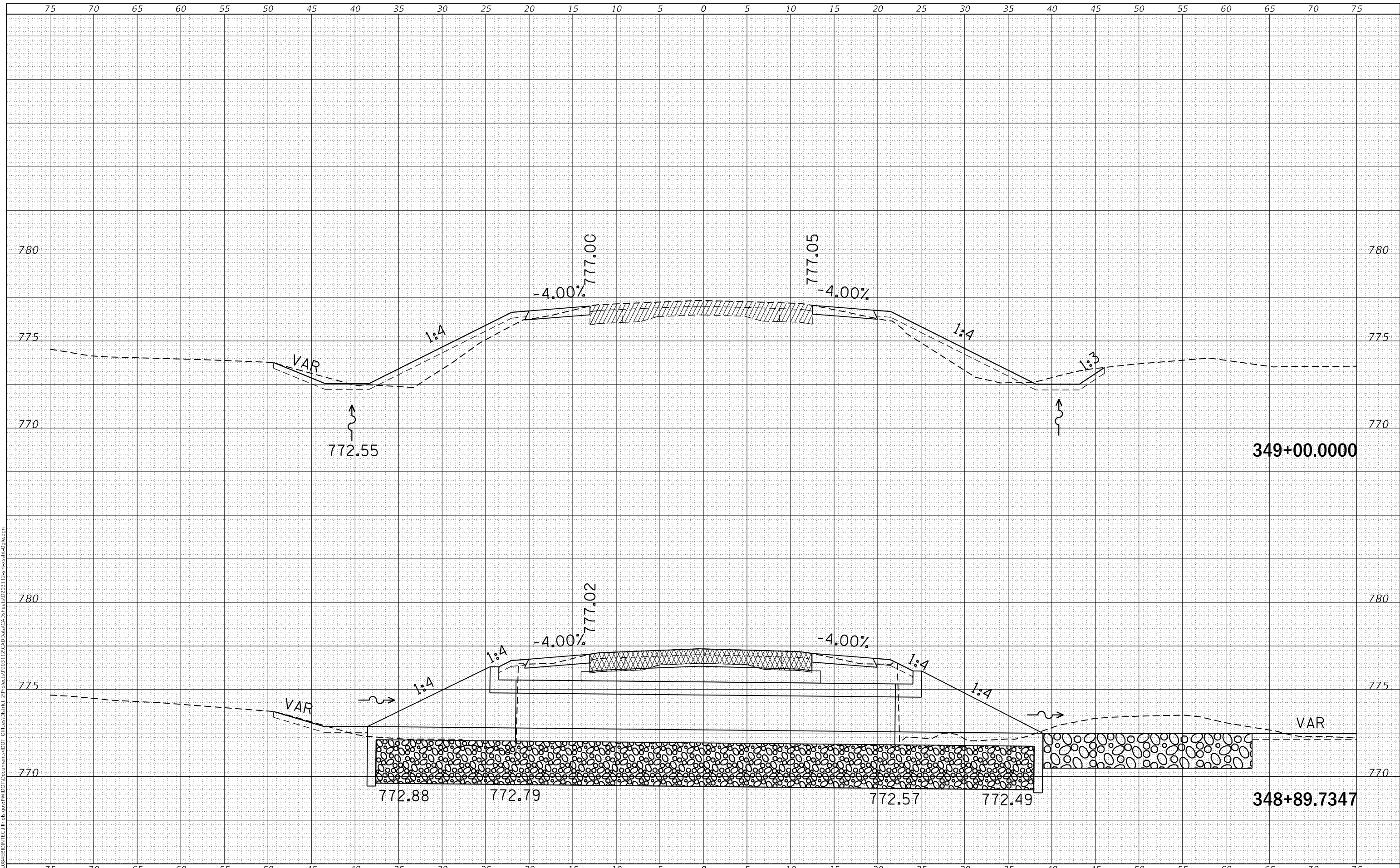
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 348+00.0000 TO STA. 348+50.0000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	64
CONTRACT NO. 64H59				
ILLINOIS FED. AID PROJECT				

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

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

MODEL: Defaul
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USER NAME = fassltermj	DESIGNED - _____	REVISED - _____
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PLOT SCALE = 10.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Feb-02-2018 08:56:51 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

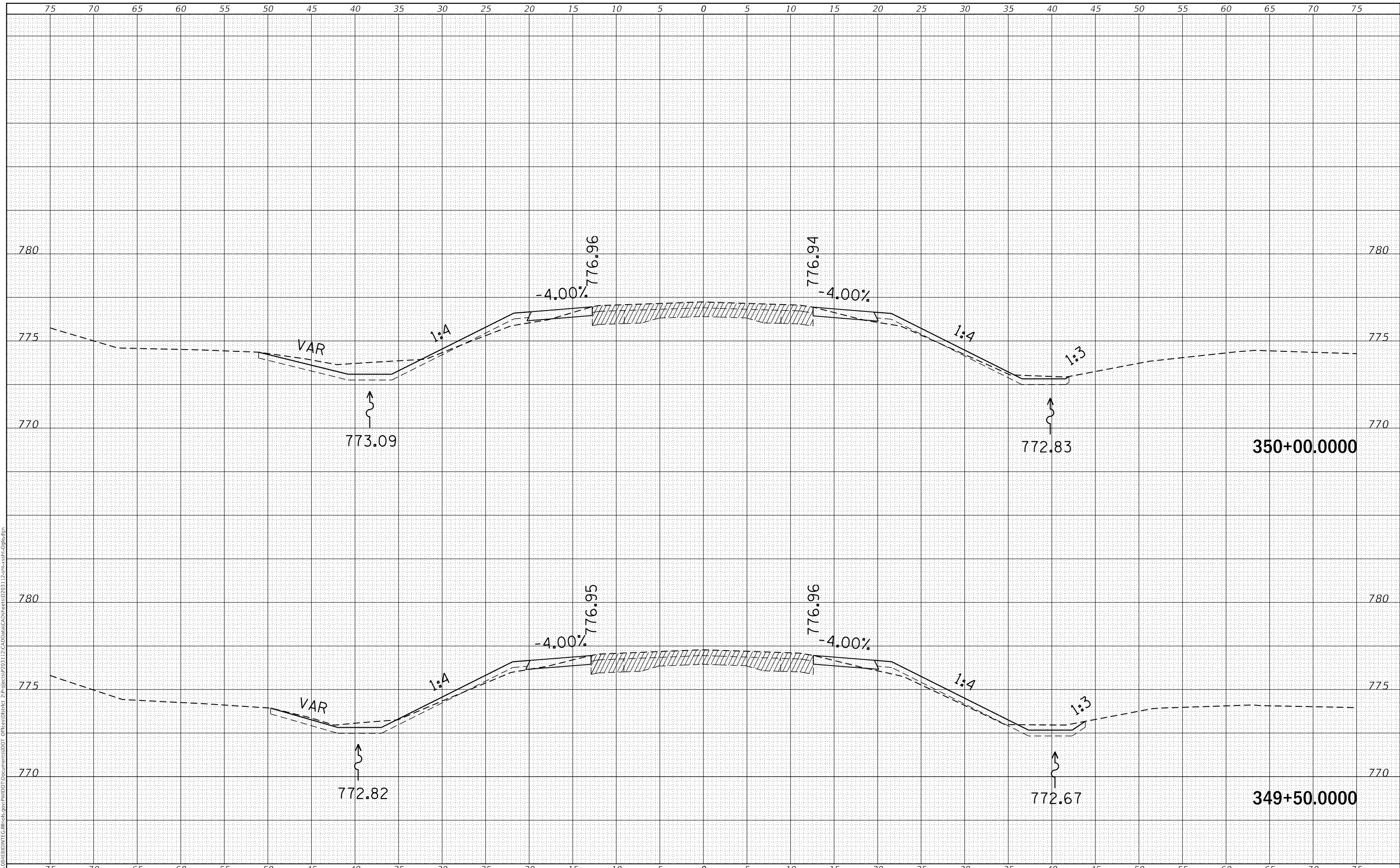
SCALE: _____ SHEET ____ OF ____ SHEETS STA. 348+89.7347 TO STA. 349+00.0000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	65
				CONTRACT NO. 64H59
				ILLINOIS FED. AID PROJECT

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

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

MODEL: Defaul
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USER NAME = fassltermj	DESIGNED - _____	REVISED - _____
	DRAWN - _____	REVISED - _____
PLOT SCALE = 10.0000' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Feb-02-2018 08:57:23 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. 349+50.0000 TO STA. 350+00.0000

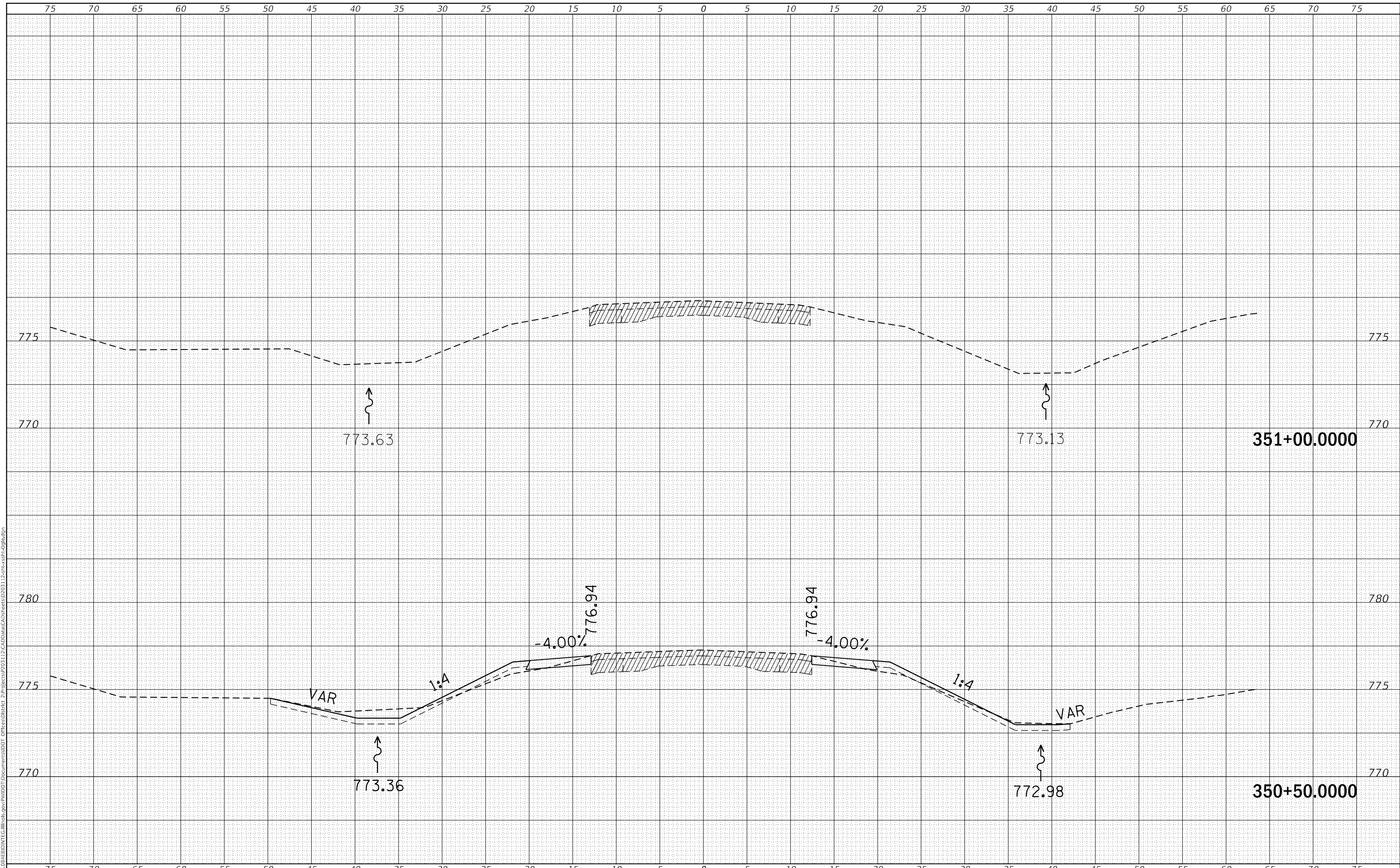
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	66
CONTRACT NO. 64H59				

ILLINOIS FED. AID PROJECT

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

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

MODEL: Defaulr
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USER NAME = fassltermj	DESIGNED - _____	REVISED - _____
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PLOT SCALE = 10.0000 ' / in.	CHECKED - _____	REVISED - _____
PLOT DATE = Feb-02-2018 08:57:51 AM	DATE - _____	REVISED - _____

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 38 CROSS SECTIONS

SCALE: _____ SHEET ____ OF ____ SHEETS STA. 350+50.0000 TO STA. 351+00.0000

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
567	(10,12)T-1	LEE & OGLE	67	67
				CONTRACT NO. 64H59
ILLINOIS FED. AID PROJECT				