06-12-2020 LETTING ITEM 030

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STANDARDS

BLR 17-4 TRAFFIC CONTROL DEVICES - DAY LABOR CONSTRUCTION

BLR 22-7 TYPICAL APP OF T.C.D. RURAL LOCAL HIGHWAY

(2-LANE 2-WAY RURAL TRAF.) (ROAD CLOSED TO THRU TRAFFIC)

000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS

001001-02 AREAS OF REINFORCEMENT BARS 001006 DECIMAL OF AN INCH AND OF A FOOT

420001-09 PAVEMENT JOINTS

602301-04 INLET, TYPE A

602406-10 PRECAST MANHOLE, TYPE A, 6 (1.83 m) DJAMETER

602701-02 MANHOLE STEPS

604001-05 FRAME AND LIDS, TYPE 1

604016-04 FRAME AND GRATE, TYPE 4 630001-12 STEEL PLATE BEAM GUARDRAIL

630006 NON-BLOCKED STEEL PLATE BEAM GUARDRAIL

701001-02 OFF-ROAD OPERATIONS 2L, 2W, MORE THAN 15' (4.5 m) AWAY

701006-05 OFF-ROAD OPERATIONS 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM

PAVEMENT EDGE

701301-04 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS

701311-03 LANCE CLOSURE 2L, 2W, MOVING OPERATIONS, DAY ONLY

701901-08 TRAFFIC CONTROL DEVICES

782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

0 100' 200' 300' --- 1" = 100' 0 10' 20' 30' --- 1" = 10' 0 50' 100' --- 1" = 50' 0 50' 100' --- 1" = 40' 0 50' 100' --- 1" = 30'

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 EXCAVATORS
1-800-892-0123
OR 811

DISTRICT NO. 3 (815-434-6131)

PROJECT ENGINEER: JOE KANNEL P.E. UNIT CHIEF: RON WOODSHANK

CONTRACT NO. 66J96

0

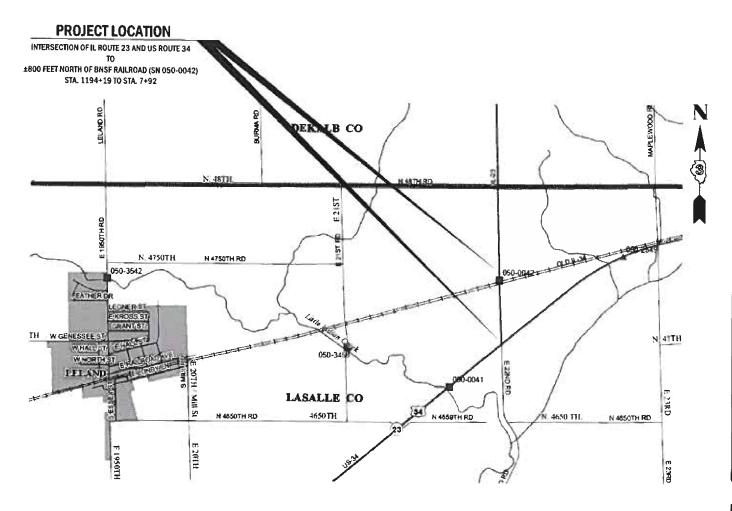
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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PROPOSED HIGHWAY PLANS

F.A.P. ROUTE 68 (IL 23)
SECTION (17)T
DRAINAGE IMPROVEMENT
LASALLE COUNTY

C-93-081-19



GROSS LENGTH = 2,121 FT. = 0.40 MILE NET LENGTH = 500 FT. = 0.09 MILE

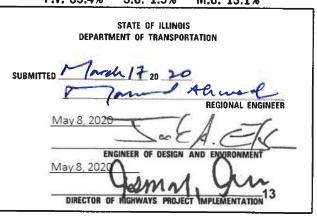
D-93-057-19



FUNCTIONAL CLASSIFICATION

RURAL
MAJOR COLLECTOR
F.A.P. ROUTE 68 (IL 23)
2017 ADT = 1300

P.V. 85.4% S.U. 1.5% M.U. 13.1%



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GENERAL NOTES

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

THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY, IN A WORKMANLIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR SHALL SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN ON THE PLAN DETAILS. THIS WORK WILL BE INCLUDED IN THE COST OF THE HMA SURFACE.

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

BEFORE ORDERING STORM SEWER, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR EXACT LENGTHS.

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

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

SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER.

THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED OR SODDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN THE COST OF CONTRACT ITEMS.

ALL EXCAVATED MATERIAL, WHICH INCLUDES DIGGING OR GRADING OF ANY SOIL OR FILL MATERIAL, WITH THE EXCEPTION OF AGGREGATE FILLS, MUST BE INCORPORATED WITHIN THE IDOT RIGHT OF WAY.

DESCRIPTION

NO PERMANENT SURVEY MARKERS OR SECTION

CORNER MARKERS TO BE SET ON THIS JOB

GENERAL NOTES CON'T

SHORT TERM PAVEMENT MARKING SHALL BE USED TO OUTLINE THE DOUBLE CENTERLINE STRIP FOR THE FINAL RESURFACING LIFT.

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

ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

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

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

GRANULAR MATERIALS	2.05	TONS / CU YD
HMA RESURFACING	112	LBS / SO YD / IN
SHORT TERM PAVEMENT	MARKING	FT /100 FT OF APPLICATION

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

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

COMMITMENTS

HMA MIXTUR	RE REQUIREMENT TABL	Ε
LOCATION(S):	ENTIRE PROJECT	ENTIRE PROJECT
MIXTURE USE(S);	HMA	HMA
	BINDER COURSE	SURFACE
BINDER GRADE (PG):	PG64-22	PG64-22
DESIGN AIR VOIDS:	4.0% @ N50	4.0% @ N50
MIXTURE COMPOSITION:	11.0.5	
(MIXTURE GRADATION)	1L-9.5	IL 9.5
FRICTION AGGREGATE:		MIXTURE C
MIXTURE WEIGHT:	112.0 LB/SY/IN	112.0 LB/SY/IN
QUALITY MANAGEMENT PROGRAM:	QC/QA	QC/QA
SUBLOT SIZE:	N/A	N/A
DENSITY TEST METHOD:	CORES	CORES

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE AS BUILT INFORMATION

SUPERVISING CONSTRUCTION FIELD ENGINEER

RESIDENT ENGINEER / TECHNICIAN

DATE:

EXAMINED BY

PREPARED BY

CONSTRUCTION ENGINEER

DISTRICT STUDIES & PLANS ENGINEER

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT THREE

DISTRICT OPERATIONS ENGINEER

USER HARE - WOOdshankil DESIGNED -REVISED DRAWN REVISED PLOT SCALE = 40.0000 1 / ir. CHECKED . REVISED PLOT DATE = 3/17/2020 DATE REVISED

EXISTING

MONUMENT

N/A

PROPOSED

MONUMENT

N/A

MONUMENT

RECORD TO BE

RECORDED

N/A

RESPONSIBILITY

N/A

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

START & END DATES

OF CONSTRUCTION:

INSPECTORS:

COUNTY TOTAL SHEE SECTION 58 LASALLE 31 2 (17)T I CONTRACT NO. 66196 SCALE SHEET I OF 1 SHEETS STA. TO STA. ILLINOIS FED AID PROJECT

NO KNOWN SURVEY OR CENTERLINE CONTROL MONUMENTS ARE IN A LOCATION THAT WILL BE DISTURBED BY THE INLET REMOVAL & REPLACEMENT. IF AN UNKNOWN MONUMENT IS FOUND THAT WILL BE REMOVED DUE TO THIS WORK, THE R.E. WILL INFORM THE PLATS AND PLANS SECTION OF THE LOCATION, AND THE PLATS AND PLANS SECTION WILL SET AND TIE A SUITABLE REPLACEMENT MONUMENT AFTER REPAIRS ARE COMPLETE. MONUMENTS EXIST NEARBY. THE R.E. 15 TO INFORM THE PLATS AND PLANS SECTION TO SEARCH FOR ADDITIONAL MONUMENTS IF JOB LIMITS ARE EXPANDED DURING CONSTRUCTION.

GPS

NUMBER

N/A

CONSTRUCTION CODE CONTRACT MAINTENANCE 100% STATE

CODE			TOTAL	ROADWAY
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	0004 RURAL
NO.	1120	ONTT	QOANTITI	NONAL
20400800	FURNISHED EXCAVATION	CU YD	62	62
20800150	TRENCH BACKFILL	CU YD	61	61
21400100	GRADING AND SHAPING DITCHES	FOOT	174	174
25000210	SEEDING, CLASS 2A	ACRE	0.27	0.27
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	24	24
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	24	24
23000300	THOSTHOROS TENTIETZEN NOTNTENT	1 OUND	24	24
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	24	24
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	1335	1335
28000400	PERIMETER EROSION BARRIER	FOOT	596	596
28000500	INLET AND PIPE PROTECTION	EACH	3	3
31101000	SUBBASE GRANULAR MATERIAL, TYPE B	TON	236	236
35400540	PORTLAND CEMENT CONCRETE BASE COURSE WIDENING 14"	SQ YD	745	745
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	6	6
,5200100	ACCURE SON ACE COUNSE, THE A	TON		0
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	1451	1451
A CDI	ECIALITY ITEMS			

SCALE:

Δ SPECIALITY ITEMS

USER NAME = woodshankrl	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -	
PLOT DATE = 3/17/2020	DATE -	REVISED -	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

							_		F.A.P. RTE	SECT	ION		COUNTY	TOTAL SHEETS	SHEET NO.
SUMMARY OF QUANTITIES							68 (17)T				LASALLE	31	3		
													CONTRACT	NO. 66	5J96
	SHEET	1	OF	4	SHEETS	STA		TO STA			ILLIMOIS	EED AI	D DROIECT		

CONSTRUCTION CODE
CONTRACT MAINTENANCE
100% STATE

				ROADWAY
CODE			TOTAL	0004
NO.	ITEM	UNIT	QUANTITY	RURAL
40602978	HOT-MIX ASPHALT BINDER COURSE, IL- 9.5, N50	TON	181	181
40604050	HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N50	TON	181	181
42000400	PORTLAND CEMENT CONCRETE PAVEMENT 9"	SQ YD	31	31
44000100	PAVEMENT REMOVAL	SQ YD	141	141
		,		
44000161	HOT-MIX ASPHALT SURFACE REMOVAL, 3"	SQ YD	1501	1501
11000101		34 15	1301	1301
44000400	GUTTER REMOVAL	FOOT	1518	1518
44000400	GOTTEN REMOVAL	1001	1318	1316
55010310		5007		
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	57	57
550A4300	STORM SEWERS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	26	26
550B0430	STORM SEWERS, CLASS B, TYPE 2 30"	FOOT	596	596
55100900	STORM SEWER REMOVAL 18"	FOOT	15	15
55101200	STORM SEWER REMOVAL 24"	FOOT	604	604
60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2	2
60500060	REMOVING INLETS	EACH	3	3
61133300	FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	2	2

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

									F.A.P. RTE	SEC ⁻	ΓΙΟΝ		COUNTY	TOTAL SHEETS	
SUMMARY OF QUANTITIES								68	(17)T			LASALLE	31	4	
													CONTRACT	NO. 66	5196
	SHEET	2	OF	4	SHEETS	STA.		TO STA.			ILLINOIS	FED. A	ID PROJECT		

CONSTRUCTION CODE
CONTRACT MAINTENANCE
100% STATE

				100% STATE
				ROADWAY
CODE			TOTAL	0004
NO.	ITEM	UNIT	QUANTITY	RURAL
NO.	1 I LIVI	ONTT	QUANTITI	NONAL
630000	7 STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	325	325
6310016	7 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4	4
632003	0 GUARDRAIL REMOVAL	FOOT	401	401
6710010	00 MOBILIZATION	L SUM	1	1
7010046	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1
780082	0 POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	3036	3036
7810010	00 RAISED REFLECTIVE PAVEMENT MARKER	EACH	10	10
7820000	GUARDRAIL REFLECTORS, TYPE A	EACH	6	6
7830020	00 RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	10	10
X03240	9 EXISTING FIELD TILE REMOVAL	FOOT	71	71
X032780	9 LINEAR DELINEATOR PANELS, 4 INCH	EACH	6	6
X21300	0 EXPLORATION TRENCH, SPECIAL	FOOT	200	200
X420040	PORTLAND CEMENT CONCRETE PAVEMENT 9", SPECIAL	SQ YD	146	146
X602424	IZ INLETS, SPECIAL, NO. 1	EACH	1	1

*= SPECIALTY ITEM

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

								F.A.P. RTE	SEC.	ПОИ		COUNTY	TOTAL SHEETS	
SUMMARY OF QUANTITIES							68	(1)	7)T		LASALLE	31		
												CONTRACT	NO. 6	619
SCALE:	SHEET	3	OF	4	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

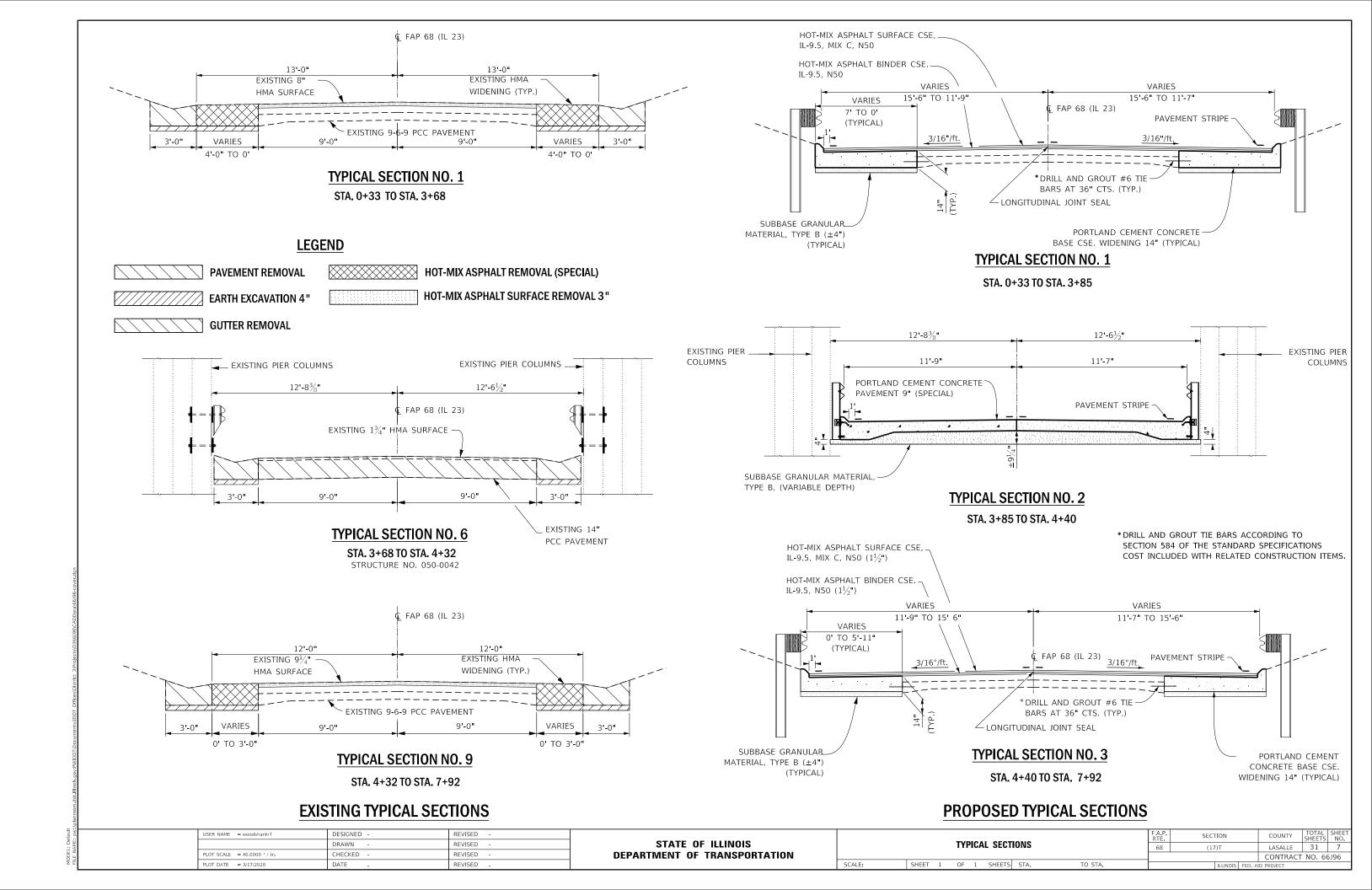
CONSTRUCTION CODE
CONTRACT MAINTENANCE
100% STATE

				ROADWAY
CODE			TOTAL	0004
NO.	ITEM	UNIT	QUANTITY	RURAL
X6024244	INLETS, SPECIAL, NO. 2	EACH	1	1
X6024246	INLETS, SPECIAL, NO. 3	EACH	1	1
X6024248	INLETS, SPECIAL, NO. 4	EACH	1	1
X6300135	STEEL PLATE BEAM GUARDRAIL, TYPE B (SPECIAL)	FOOT	125	125
X7011800	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1
X7011801	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1	1
Z0004542	HOT-MIX ASPHALT REMOVAL (SPECIAL)	SQ YD	278	278
Z0016702	DETOUR SIGNING	L SUM	1	1
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	42	42
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	704	704
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

							F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	SU	IVIIVI <i>F</i>	4KY	OF QUA	ANTITIES		68	(17)T	LASALLE	31	6
									CONTRACT	NO. 60	6196
SHEET	4	OF	4	SHEETS	STA.	TO STA.		ILLINOIS FED	AID PROJECT		

^{*=} SPECIALTY ITEM



PAVEMENT SCHEDULE

	LOCATIO	DN	PAVEMENT REMOVAL	GUTTER REMOVAL	SUBBASE GRANULAR MATERIAL TYPE B 4"	PORTLAND CEMENT CONCRETE PAVEMENT 9" SPECIAL	PORTLAND CEMENT CONCRETE BASE CSE. WIDENING 14"
STA.	STA.	LT./RT.	SQ YD	FOOT	TON	SQ YD	SQ YD
0+33	3+85	LT.		352	44		196
0+33	3+85	RT.		352	43		195
3+85	4+40	LT.	55	55	36	73	
3+85			55	55	36	73	
4+40				352	39		178
4+40	7+92	RT.		352	38		176
ТО	TAL		110	1518	236	146	745

PAVEMENT MARKING SCHEDULE

			— —			
			POLY	UREA	RAISED	RAISED
			PAVE	MENT	REFLECTIVE	REFLECTIVE
	LOCATI	ON	MARI	< I NG	PAVEMENT	PAVEMENT
	LUCATI	ON	LI	NE	MARKER	MARKER
			4 I I	VCH .	REMOVAL	
			FC	OT	EACH	EACH
STA.	STA.	LT/RT.	WHITE	YELLOW	2 WAY AMBER	
0+33	7+92	LT.	759			
0+33	7+92	CENTERLINE		1518	10	10
0+33	7+92	RT.	759			
TO	TAL		30	36	10	10

HOT-MIX ASPHALT SCHEDULE

LOCATION		HOT-MIX ASPHALT SURFACE REMOVAL 3"	HOT-MIX ASPHALT REMOVAL (SPECIAL)	BITUMINOIS MATERIALS (TACK COAT)	HOT-MIX ASPHALT BINDER CSE. IL-9.5 N50	HOT-MIX ASPHALT SURFACE CSE. IL 9.5, MIX C N50
STA.	STA.	SQ YD	SQ YD	POUND	TON	TON
0+33	3+85	704	158	708	88	88
4+40	7+92	704	120	680	85	85
S.R. 1	211+30	93		63	8	8
TOTAL		1501	278	1451	181	181

GUARDRAIL SCHEDULE

LOCATIO	ON	GUARDRAIL REMOVAL	STEEL PLATE BEAM GUARDRAIL	STEEL PLATE BEAM GUARDRAIL	TRAFFIC BARRIER TERMINAL TYPE 1	LINEAR DELINEATORS PANELS 4"	GUARDRAIL REFLECTORS TYPE A
			TYPE B	TYPE B	(SPECIAL)	ਾ	
			6' POSTS	(SPECIAL)	TANGENT		
STA. STA.		FOOT	FOOT	FOOT	FOOT	EACH	EACH
3+17 5+15	LEFT	198					
3+19	LEFT				1		
3+28 3+78	LEFT		50			1	1
3+78 4+40	LEFT			62.5		1	1
4+40 5+40	LEFT		100			1	1
5+57	LEFT				1		
3+17 5+20	RIGHT	203					
2+60	RIGHT				1		
2+60 3+85	RIGHT		125			1	1
3+85 4+47	RIGHT			62.5		1	1
4+47 4+94	RIGHT		50			1	1
4+97	RIGHT				1		
TOTAL		401	325	125	4	6	6

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

								F.A.P. RTE	SECT	ΓΙΟΝ		COUNTY	SHEETS	NO.	
				SU	HEDULE	:5		68	(17	7)T		LASALLE	31	8	
												CONTRACT	NO. 66	5J96	ı
CALE:	SHEET	1	OF	2	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	ID PROJECT			

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DRAINAGE SCHEDULE

	LO	CAT I	ON	REMOVING INLETS	EXISTING FIELD TILE REMOVAL	STORM SEWER REMOVAL 18"	STORM SEWER REMOVAL 24"	TRENCH BACKFILL	STORM SEWER CLASS A TYPE 2 12"	STORM SEWER CLASS A TYPE 1 ERS 30"	STORM SEWER CLASS B TYPE 2 30"	FIELD TILE JUNCTION VAULTS 4' DIA.
STA.		ТО	STA.	EACH	FOOT	FOOT	FOOT	CU YD	FOOT	FOOT	FOOT	EACH
1195+28	RT.			1								
1197+33	RT.											1
1209+29	RT.											
1209+29	RT.	ТО	1211+33	RT.			204				204	
0+00	RT.	ТО	3+92	RT.							392	
0+00	RT.	ТО	4+00	RT.			400					
3+92	RT.	ТО	4+00	RT.	8					8		
3+95	LT.			1								
4+00	RT.			1								
4+00	LT.	ТО	4+00	RT.		15		26.4		18		
4+00	LT.	ТО	4+29	LT.	29			15.7	26			
4+00	RT.	ТО	4+34	RT.	34			18.8	31			
TOTAL	•			3	71	15	604	61.0	57	26	596	1

DRAINAGE SCHEDULE CONTINUED

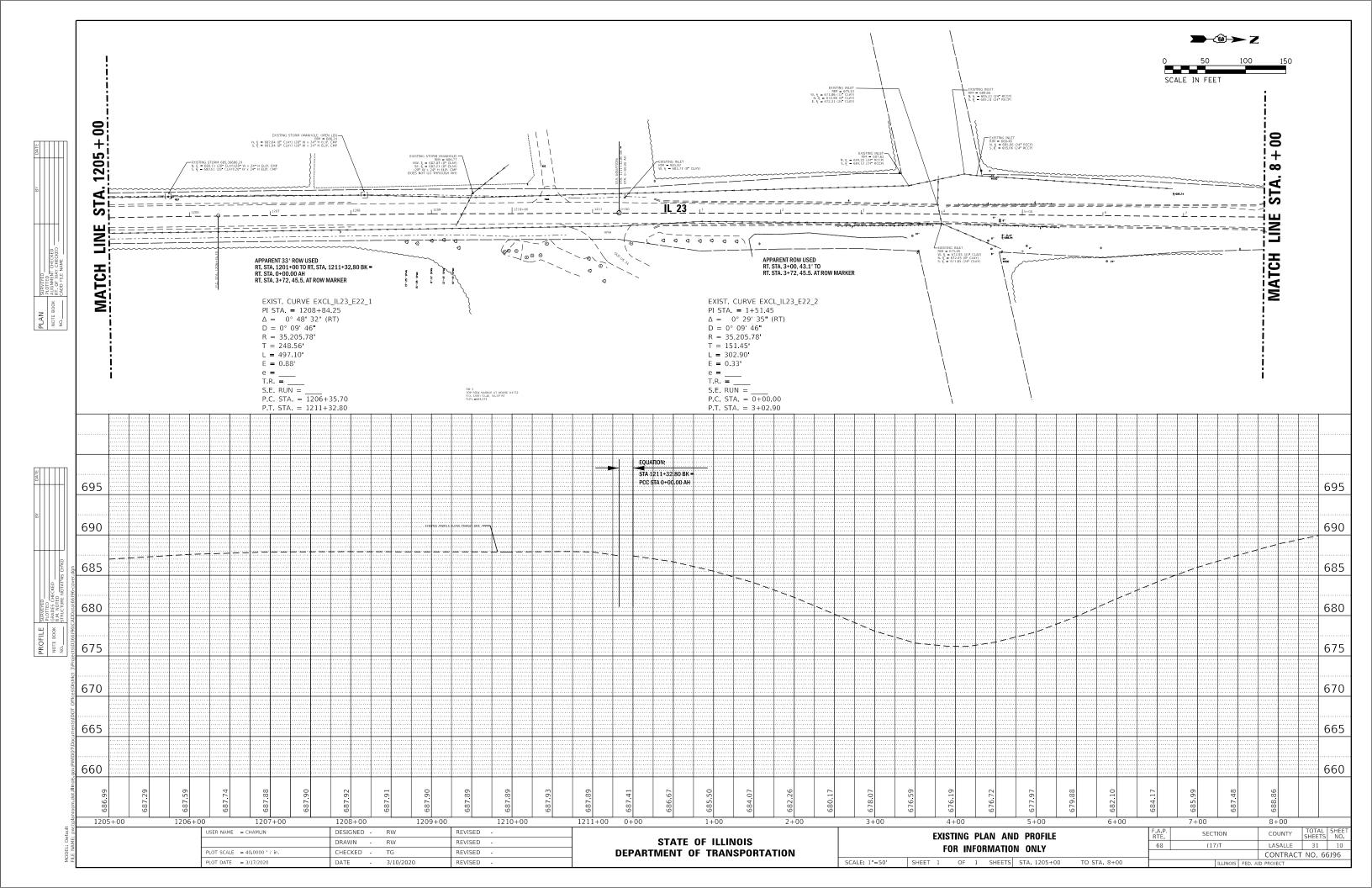
		INLETS,	INLETS,	INLETS,	INLETS,	MANHOLE,	GRADING	INLET
1.004	- 1 0 0 1	SPECIAL	SPECIAL	SPECIAL	SPECIAL	TYPE A	AND	AND
LOCAT	ION	NO. 1	NO.2	NO.3	NO. 4	6' DIA.	SHAPING	PIPE
		''''				TYPE 1	DITCHES	PROTECTION
						FRAME	DITCHES	TROTECTION
						CLOSED		
						LID		
STA	١.	EACH	EACH	EACH	EACH	EACH	FOOT	EACH
NE QUAD I	NTER						174	
1197+33	RT.							1
1209+29	RT.					1		1
3+92	RT.					1		1
4+00	LT.	1						
4+00	RT.			1				
4+29	LT.		1					
4+34	RT.				1			
TOTA	AL .	1	1	1	1	2	174	3

LANDSCAPING SCHEDULE

	LOCATIO	N	FURNISHED EXCAVATION	SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	HEAVY DUTY EROSION CONTROL BLANKET
STA.	STA.	LT/RT.	CU YD	ACRE	POUND	POUND	POUND	SQ YD
NE INTERS	SECTION	RT.	11	0.04	4	4	4	224
1209+29	1210+47	RT.		0.02	2	2	2	105
0+14	3+87	RT.		0.07	6	6	6	332
0+33	7+92	LT.	26	0.07	6	6	6	337
0+33	7+92	RT.	26	0.07	6	6	6	337
	TOTAL		62	0.27	24	24	24	1335

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

						F.A.P. RTE			COUNTY	TOTAL SHEETS	SHEET NO.			
	SCHEDULES										(17)T		31	9
												CONTRACT	NO. 66	5196
CALE:	SHEET	2	OF	2	SHEETS	STA.	TO STA.			ILLINOIS	FED. AI	ID PROJECT		



→®→ Z (ananan/anana) 14.10 14.09' 14.01 — 13.97 — 14 14 — 14 12 — % a a a a a va a a a a å EXISTING OVERHEAD CLEARANCES SHALL BE MAINTAINED THROUGHOUT RECONSTRUCTION OPERATIONS.

STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

OVERHEAD CLEARANCES FOR STRUCTURE NO. 050-0042

SHEET 1 OF 1 SHEETS STA.

USER NAME = woodshankrl

PLOT SCALE = 40,0000 ' / in.

DESIGNED -

DRAWN -

CHECKED -

REVISED -

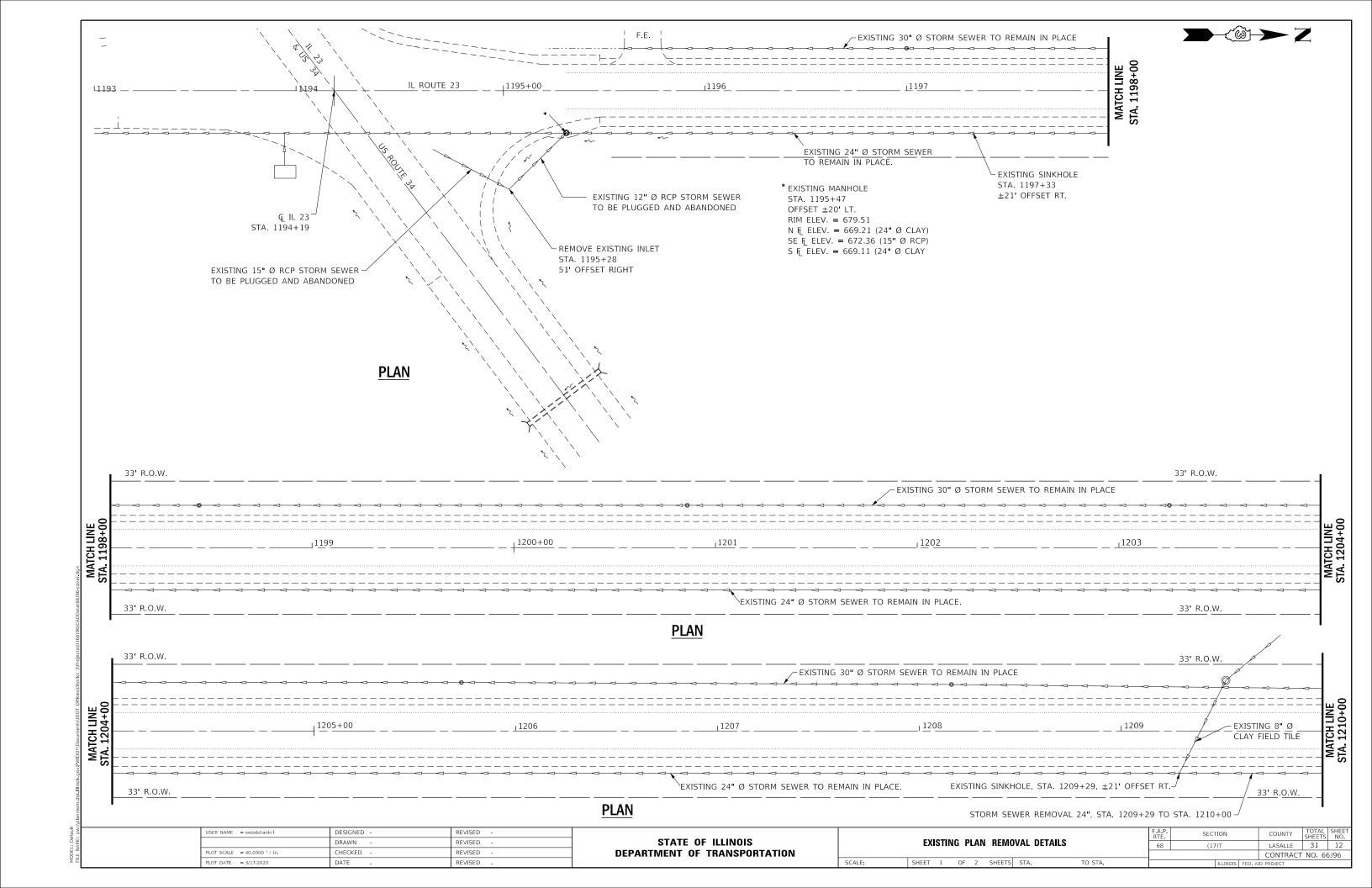
REVISED -

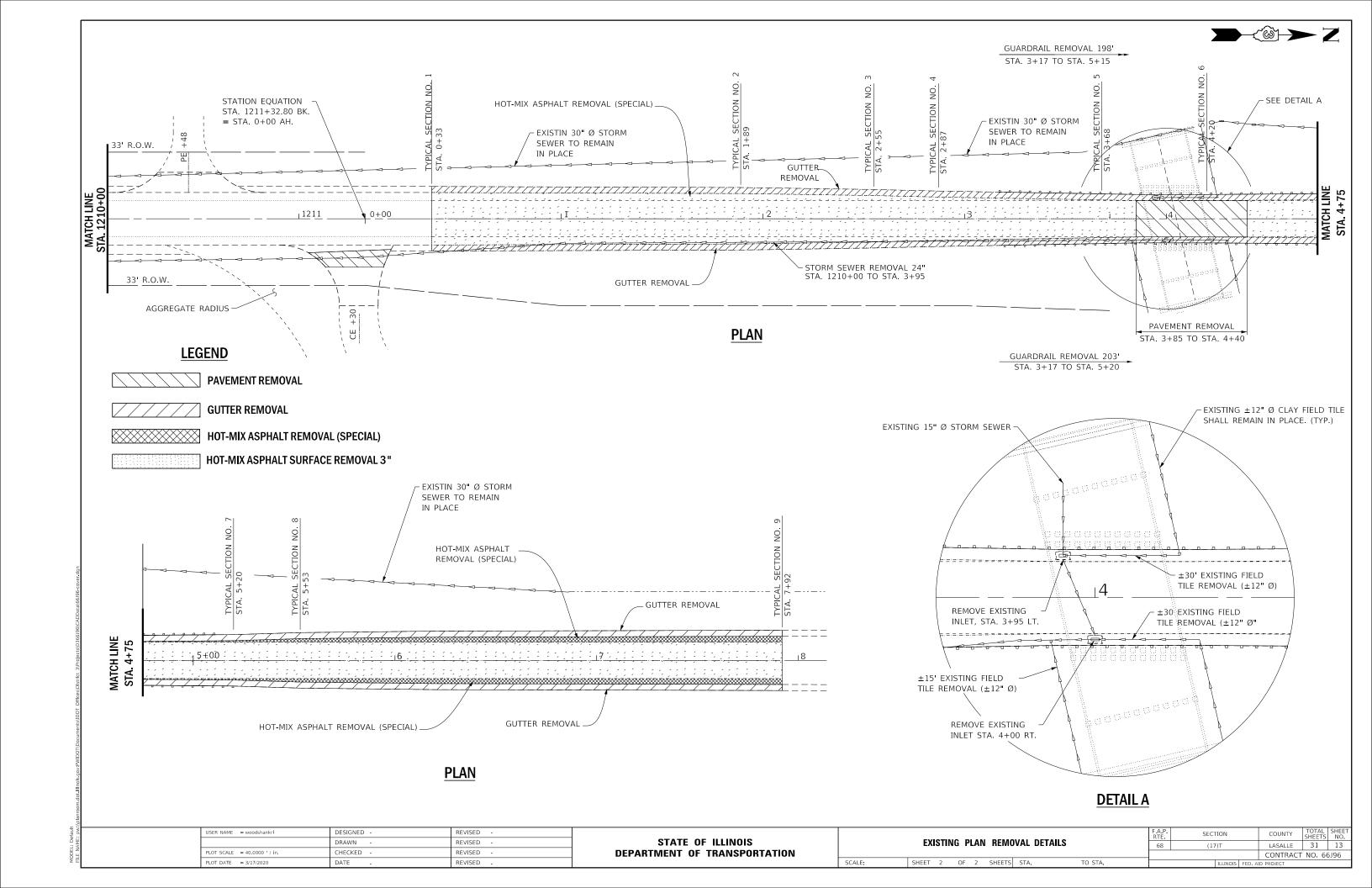
REVISED -

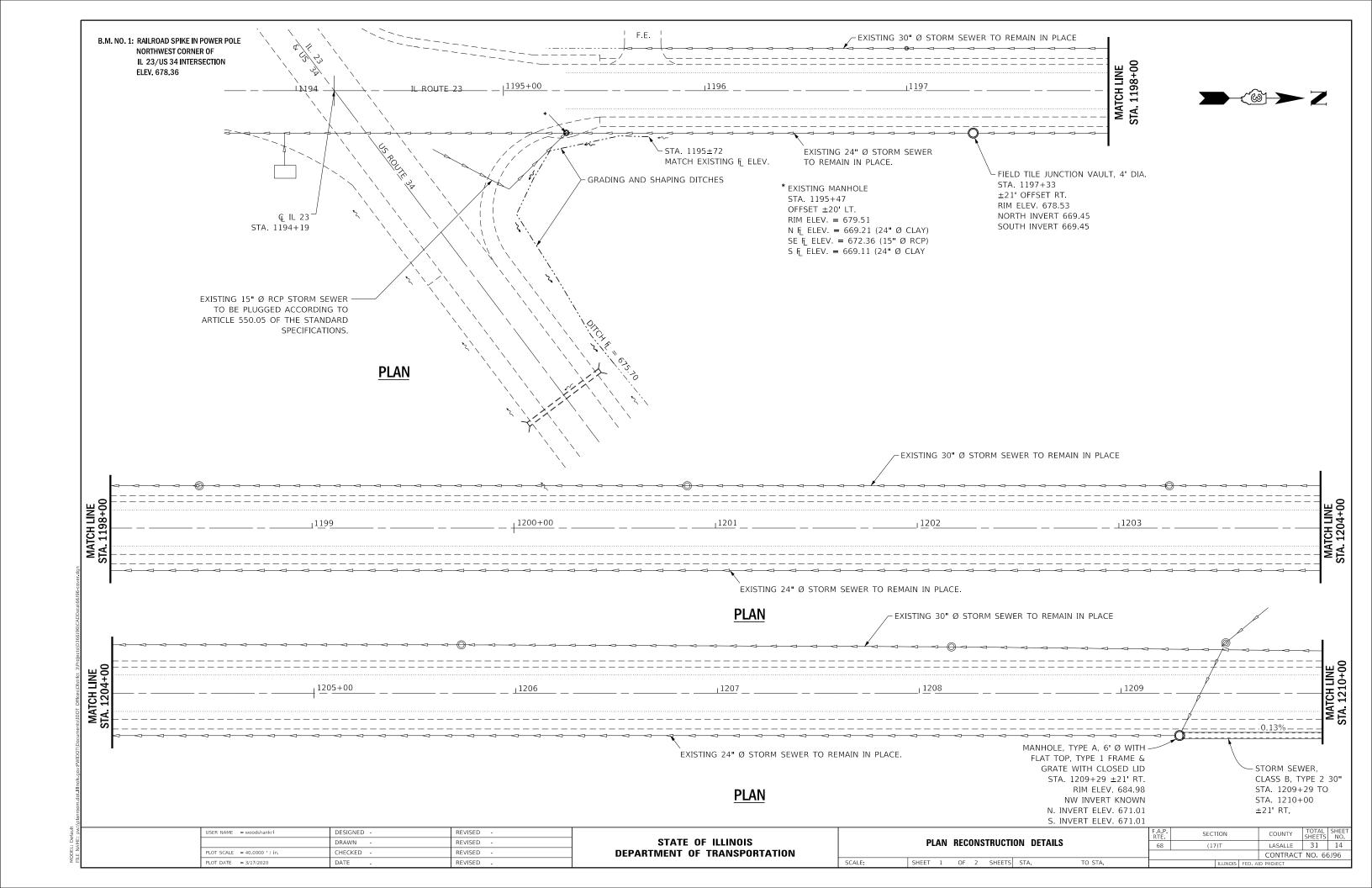
COUNTY TOTAL SHEETS NO.

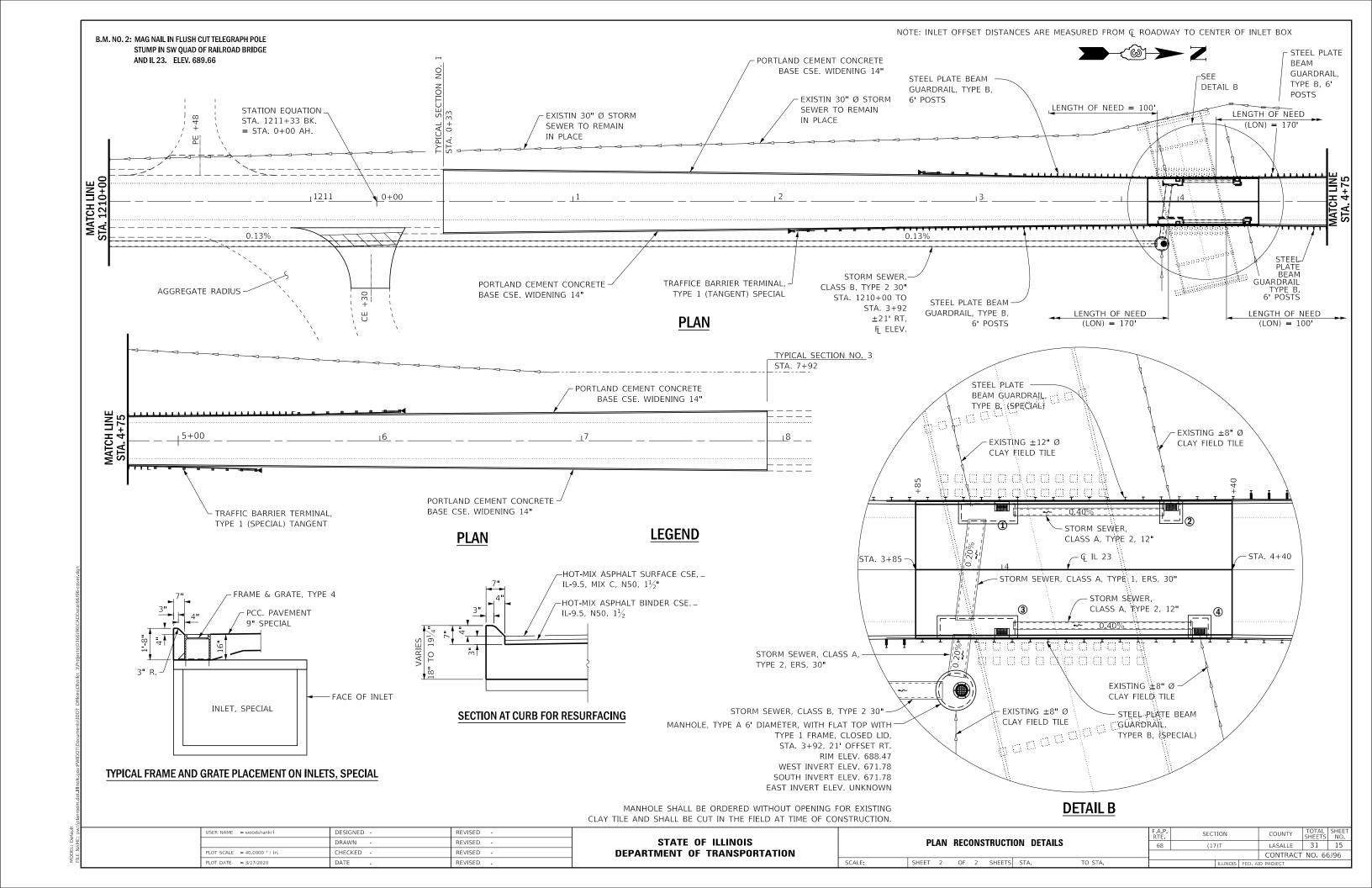
LASALLE 31 11

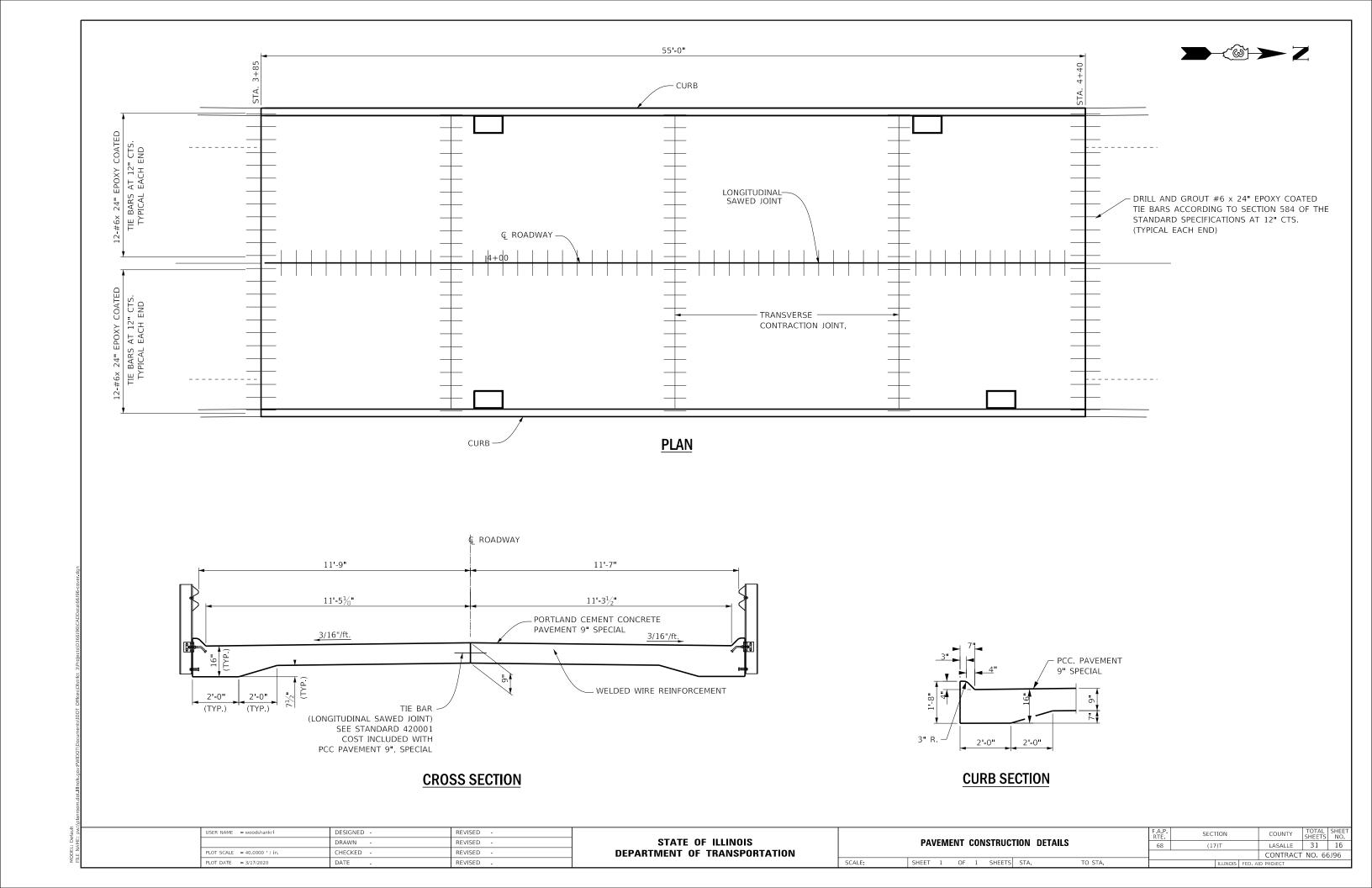
CONTRACT NO. 66J96

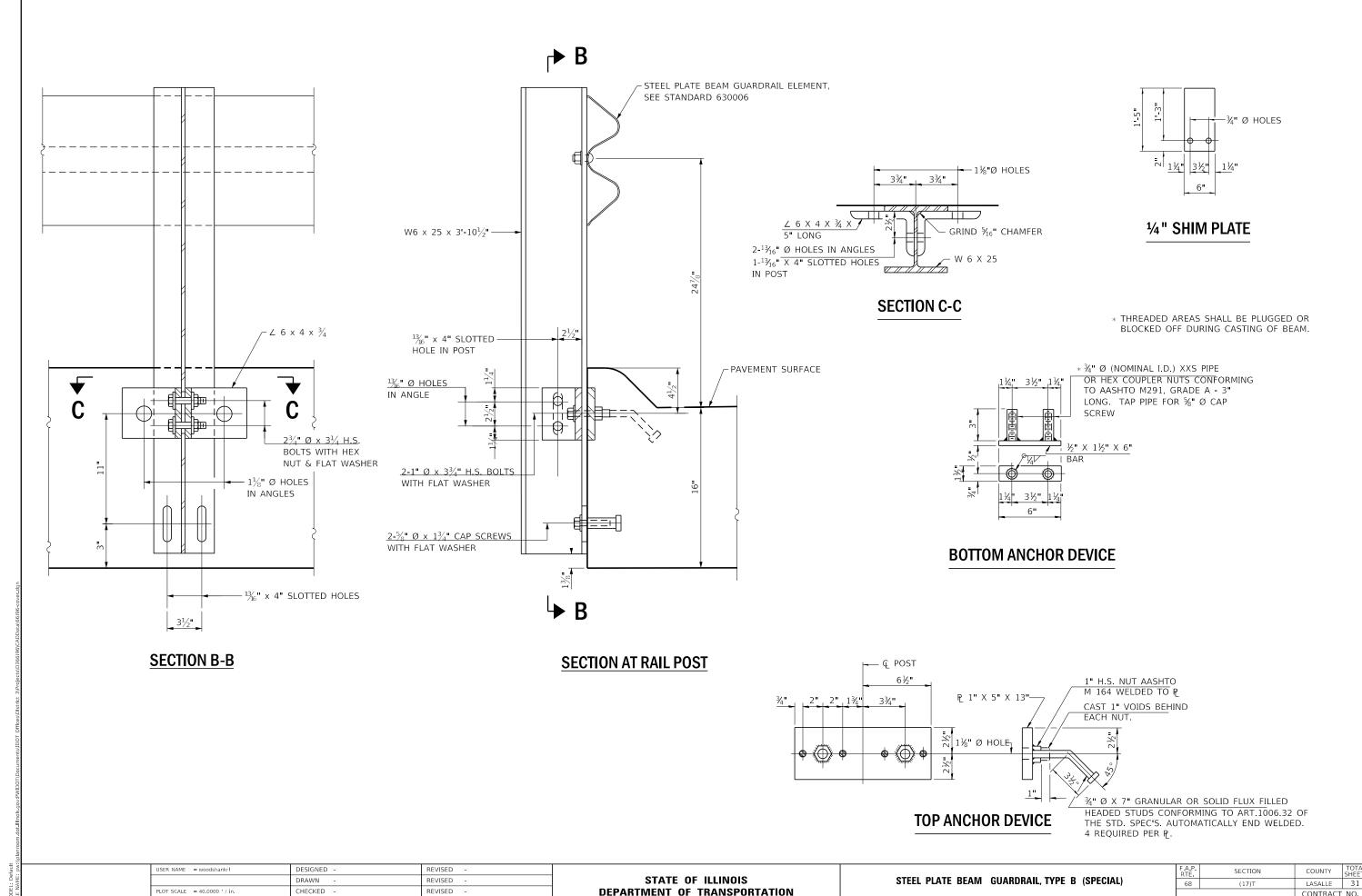












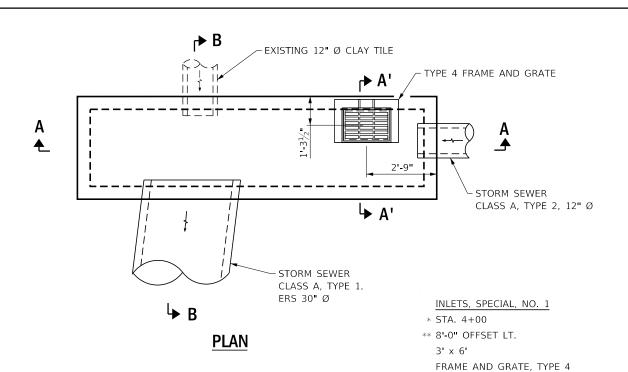
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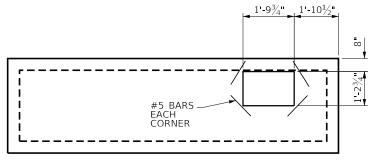
DEPARTMENT OF TRANSPORTATION

SHEET 1 OF 1 SHEETS STA.

COUNTY SHEETS NO.

LASALLE 31 17 (17)T CONTRACT NO. 66J96





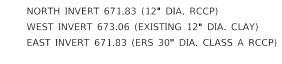
PLAN FLAT SLAB TOP SHOWING REINFORCEMENT AT SLAB OPENING

*STA. OF INLET IS CENTER OF INLET.

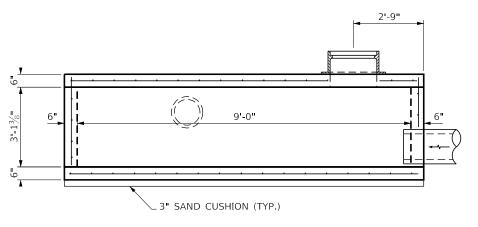
**INLET OFFSETS ARE MEASURED FROM Q OF ROADWAY TO FACE OF INLET.

SCALE:

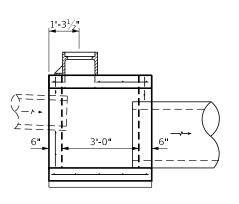
*** RIM ELEVATION TAKEN AT FACE OF CURB.



*** RIM ELEV. 676.05

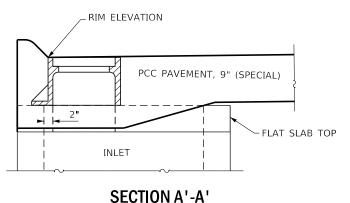


SECTION A-A



SECTION B-B





NOTES:

THE ENGINEER SHALL VERIFY THE LOCATION AND ELEVATION EXISTING FIELD TILES PRIOR TO THE CONTRACTOR ORDERING OR CONSTRUCTING INLETS.

LOCATION (STATION) OF INLETS, SPECIAL NO. 1 MAY BE ADJUSTED IN THE FIELD TO FIT LOCATION OF EXISTING 12" Ø CLAY TILE.

INLET, SPECIAL NO. 1 SHALL BE FURNISHED "WITHOUT" OPENING FOR THE "EXISTING" 12" Ø CLAY TILE. OPENING SHALL BE CUT IN THE FIELD AT TIME OF CONSTRUCTION.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, TYPE 4, THE CAST IRON STEPS WHEN REQUIRED, THE PRECAST FLOOR AND TOP SLAB, SAND CUSION AND REINFORCEMENT BARS.

REINFORCEMENT BARS SHALL BE PLACED AT 12" CTS. (EACH DIRECTION), TOP AND BOTTOM SLABS AND 4 WALLS.

CONNECTION OF EXISTING OR NEW STORM SEWER TO EXISTING OR NEW DRAINAGE STRUCTURE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE "INLETS, SPECIAL.

SEE STANDARD 602701 FOR DETAILS OF STEPS. STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5'

STEPS ARE 12" TO 16" CTS.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.

SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.

EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

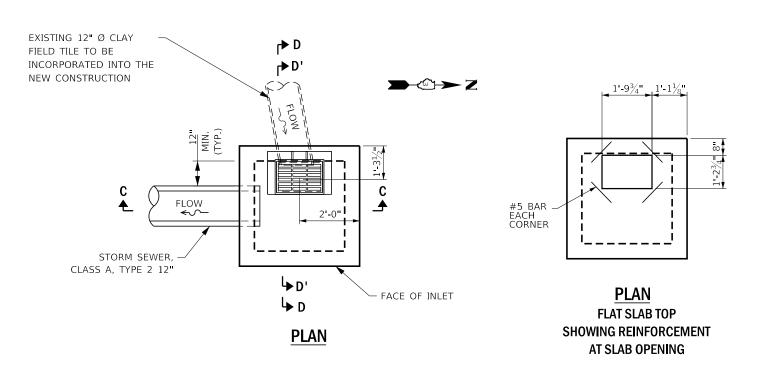
THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

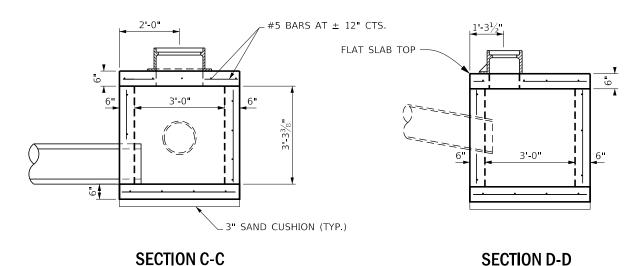
ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	NC

							F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	
INLETS, SPECIAL NO. 1							68	(17)T	LASALLE	31	18
									CONTRACT	NO. 6	6J96
СПССТ	1	O.E.	4	CHEETC	CTA	TO CTA			 		





INLETS, SPECIAL NO. 2 STA. 4+29 LT.

INLETS, SPECIAL NO. 2

*STA. 4+29

**8'-0" OFFSET LT.
3'x3'

FRAME AND GRATE, TYPE 4

***RIM ELEV. 676.32

WEST INVERT UNKNOWN (EXISTING 8" Ø CLAY TILE)

SOUTH INVERT 671.93 (12" Ø CLASS A RCCP)

PCC PAVEMENT, 9" (SPECIAL)

FLAT SLAB TOP

SECTION D' - D'

- *STA. OF INLET IS CENTER OF INLET.
- **INLET OFFSETS ARE MEASURED FROM Q OF ROADWAY TO FACE OF INLET.
- *** RIM ELEVATION TAKEN AT FACE OF CURB.

SCALE:

NOTES:

LOCATION (STATION) OF INLETS, SPECIAL NO. 2 MAY BE ADJUSTED IN THE FIELD TO FIT LOCATION OF EXISTING 12" \varnothing CLAY TILE.

INLET, SPECIAL NO. 2 SHALL BE FURNISHED "WITHOUT" OPENING FOR THE "EXISTING" 12" Ø CLAY TILE. OPENING SHALL BE CUT IN THE FIELD AT TIME OF CONSTRUCTION.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, TYPE 4, THE CAST IRON STEPS WHEN REQUIRED, THE PRECAST FLOOR AND TOP SLAB, SAND CUSION AND REINFORCEMENT BARS.

REINFORCEMENT BARS SHALL BE PLACED AT 12" CTS. (EACH DIRECTION), TOP AND BOTTOM SLABS AND 4 WALLS.

CONNECTION OF EXISTING OR NEW STORM SEWER
TO EXISTING OR NEW DRAINAGE STRUCTURE SHALL
NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED
IN THE COST OF THE "INLETS, SPECIAL.

SEE STANDARD 602701 FOR DETAILS OF STEPS. STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5'

STEPS ARE 12" TO 16" CTS.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.

SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.

EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

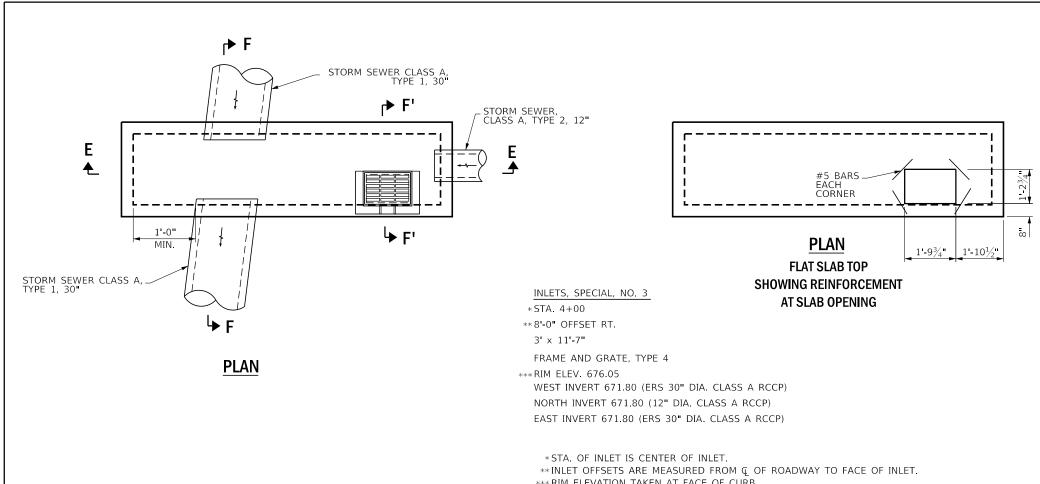
USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS	
DEPARTMENT OF TRANSPORTATION	NC

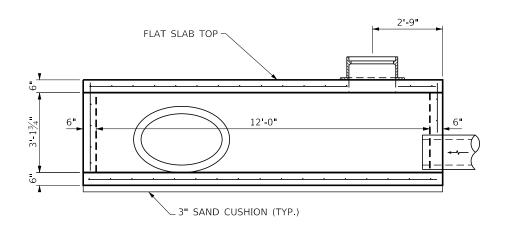
				DEGLAL	NO 0		F.A.P. RTE	SECT	ΓΙΟΝ		COUNTY	TOTAL SHEETS	SHEET NO.
		INLE	15, 3	SPECIAL	NU Z		68	(17)T		LASALLE	31	19	
										CONTRACT	NO. 66	5196	
SHEET	2	OF	4	SHEETS	STA.	TO STA.			ILLINOIS	FED. A	ID PROJECT		

OTTICES/DISTRICE 3/Projects/D300J9

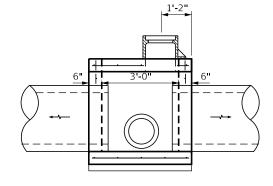
rault pw:\\olanroom.dot.\\\\nois.agv:PWIDOT\C



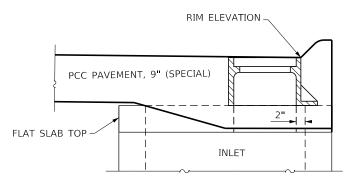
*** RIM ELEVATION TAKEN AT FACE OF CURB.



SECTION E-E



SECTION F-F



SECTION F'-F'

NOTES:

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, TYPE 4, THE CAST IRON STEPS WHEN REQUIRED, THE PRECAST FLOOR AND TOP SLAB, SAND CUSION AND REINFORCEMENT BARS.

REINFORCEMENT BARS SHALL BE PLACED AT 12" CTS. (EACH DIRECTION), TOP AND BOTTOM SLABS AND 4 WALLS.

CONNECTION OF EXISTING OR NEW STORM SEWER TO EXISTING OR NEW DRAINAGE STRUCTURE SHALL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF THE "INLETS, SPECIAL.

SEE STANDARD 602701 FOR DETAILS OF STEPS. STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5'

STEPS ARE 12" TO 16" CTS.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.

SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.

EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

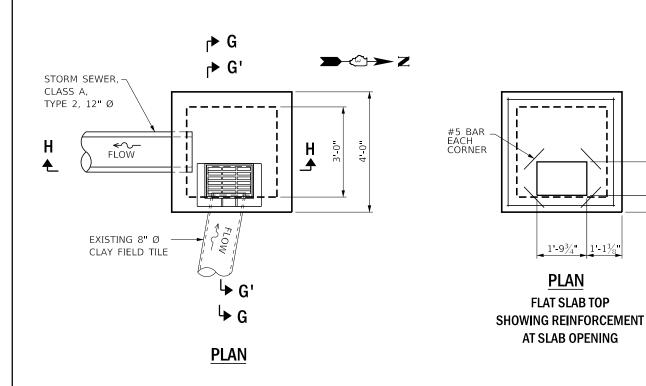
THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

USER NAME = woodshankrl	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -	
PLOT DATE = 3/17/2020	DATE -	REVISED -	

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**

	INLETS, SPECIAL NO. 3									r.P. SECTION			TOTAL SHEETS	SHEET NO.
										(17)T		LASALLE	31	20
												CONTRACT	NO. 66	5196
	CHEET	2	OF	4	CHEETC	CTA	TO CTA							



INLETS, SPECIAL, NO. 4

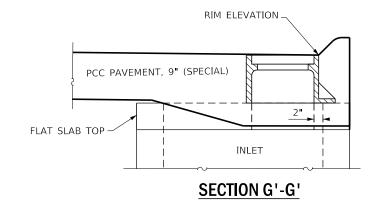
* STA. 4+34

** 7'-11" OFFSET RT. 3' x 3'

FRAME AND GRATE, TYPE 4

*** RIM ELEV. 676.37

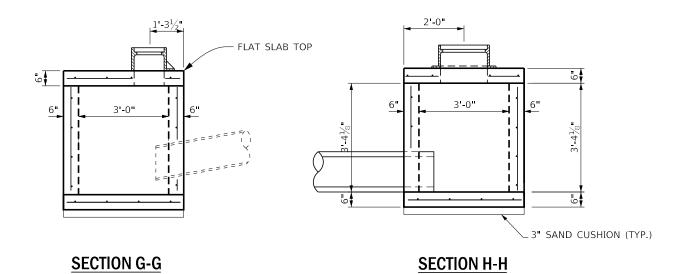
EAST INVERT UNKNOWN (EXISTING 12" DIA. CLAY) SOUTH INVERT 671.92 (12" DIA. CLASS A RCCP)



*STA. OF INLET IS CENTER OF INLET.

**INLET OFFSETS ARE MEASURED FROM © OF ROADWAY TO FACE OF INLET.

*** RIM ELEVATION TAKEN AT FACE OF CURB.



INLETS, SPECIAL NO. 4 STA. 4+34 RT.

NOTES:

LOCATION (STATION) OF INLETS, SPECIAL NO. 4 MAY BE ADJUSTED IN THE FIELD TO FIT LOCATION OF EXISTING $12"\ \varnothing\ CLAY\ TILE.$

INLET, SPECIAL NO. 4 SHALL BE FURNISHED "WITHOUT" OPENING FOR THE "EXISTING" 12" Ø CLAY TILE. OPENING SHALL BE CUT IN THE FIELD AT TIME OF CONSTRUCTION.

THE CONTRACT UNIT PRICE EACH FOR INLETS, SPECIAL SHALL INCLUDE THE COST OF CONSTRUCTING THE INLET BOX, FURNISHING AND INSTALLING THE FRAME AND GRATE, TYPE 4, THE CAST IRON STEPS WHEN REQUIRED, THE PRECAST FLOOR AND TOP SLAB, SAND CUSION AND REINFORCEMENT BARS.

REINFORCEMENT BARS SHALL BE PLACED AT 12" CTS. (EACH DIRECTION), TOP AND BOTTOM SLABS AND 4 WALLS.

CONNECTION OF EXISTING OR NEW STORM SEWER
TO EXISTING OR NEW DRAINAGE STRUCTURE SHALL
NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED
IN THE COST OF THE "INLETS, SPECIAL.

SEE STANDARD 602701 FOR DETAILS OF STEPS.
STEPS SHALL BE OMITTED WHEN "H" IS LESS THAN 5'

STEPS ARE 12" TO 16" CTS.

CLASS SI CONCRETE OR PRECAST CONCRETE SHALL BE USED THROUGHOUT.

SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTAL SECTIONS.

THE INLET SHALL BE CAST-IN-PLACE OR PRECAST.

EXCEPT AS NOTED HEREIN INLET SPECIAL SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS.

THE SIDE WALLS MAY BE BUILT AS PRECAST SEGMENTED SECTIONS.

ALL VOIDS AROUND PIPE ENTRANCE, BOTH INSIDE AND OUTSIDE, SHALL BE SEALED WITH MORTAR.

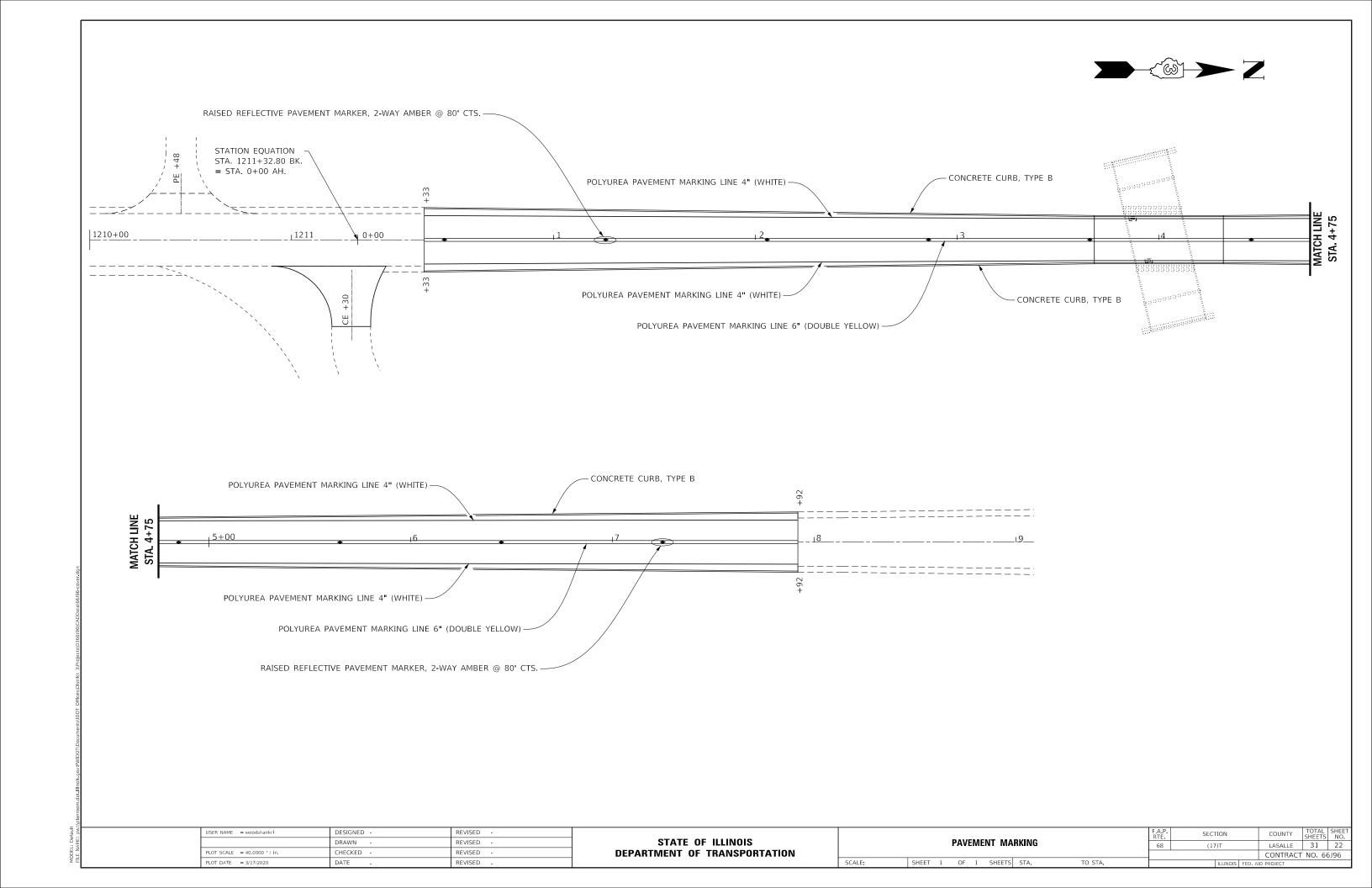
LASALLE 31 21

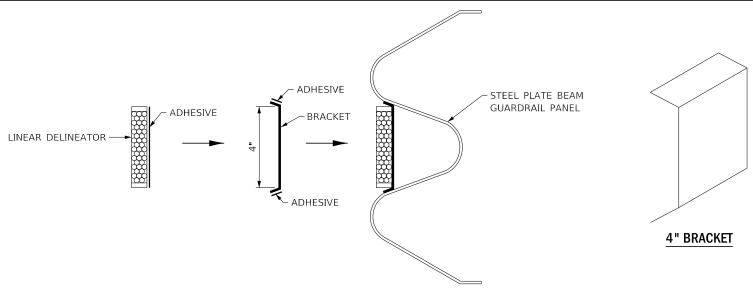
CONTRACT NO. 66J96

USER NAME = woodshankrl	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

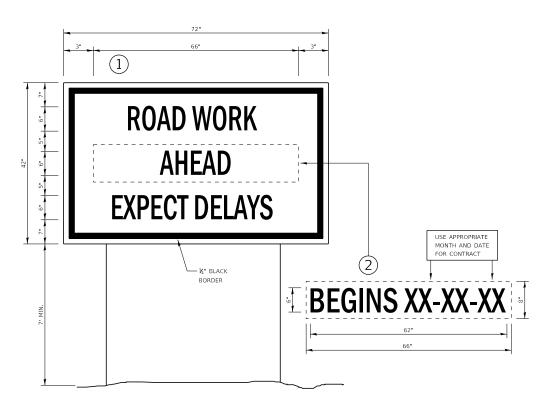
								F.A.P. RTE	SECTION
	INLETS, SPECIAL NO. 4								
SCALE:	SHEET	4	OF	4	SHEETS	STA.	TO STA.		ILLINOIS FE





LINEATOR DELINEATOR APPLICATION TO STANDARD GALVANIZED GUARDRAIL

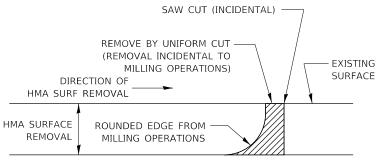
LINEATOR DELINEATOR SHALL BE APLLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS



TEMPORARY INFORMATION SIGNING

NOTES

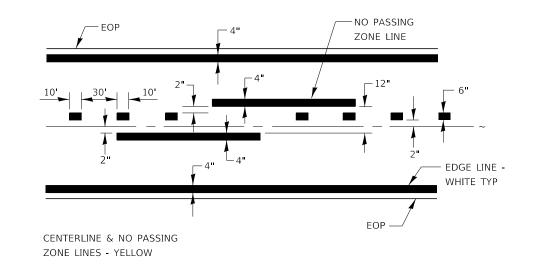
- TEMPORARY INFORMATION SIGNS SHALL BE LOCATED OR RELOCATED AS DIRECTED BY THE ENGINEER.
- 2. USE 6" D BLACK LETTERING ON FLUORESCENT ORANGE BACKGROUND.
- 3. ERECT SIGNS AT LOCATIONS IN ADVANCE OF THE "ROAD CONSTRUCTION AHEAD" SIGNS AS DIRECTED BY THE ENGINEER.
- 4. ERECT SIGN \bigoplus WITH INSTALLED PANEL \bigcirc A MINIMUM OF ONE WEEK PRIOR TO THE START OF THE LANE CLOSURE.
- 5. REMOVE PANEL ON THAT DATE.
- 6. SEE SPECIAL PROVISION "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
- 7. WILL BE PAID FOR PER SQ FT AS "TEMPORARY INFORMATION SIGNING". EACH SIGN = 21 SQ FT AND THE DATE PANEL WILL NOT BE MEASURED SEPARATELY FOR PAYMENT.



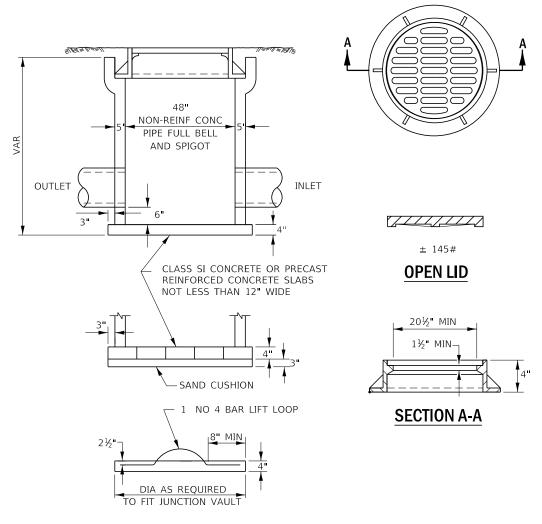
HMA DETAIL AT BUTT JOINTS

NOTE:

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



PAVEMENT MARKING



FIELD TILE JUNCTION VAULT

STA. 1197+33

USER NAME = woodshankrl *	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/17/2020	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

								F.A.P. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
MISCELLANEOUS DETAILS						DETAILS	68	(17)T	LASALLE	31	23	
							CONTRACT N			NO. 66	5J96	
	SHEET	1	OF	1	SHEETS	STA.	TO STA.		ILLINOIS FED. AID PROJECT			

