

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

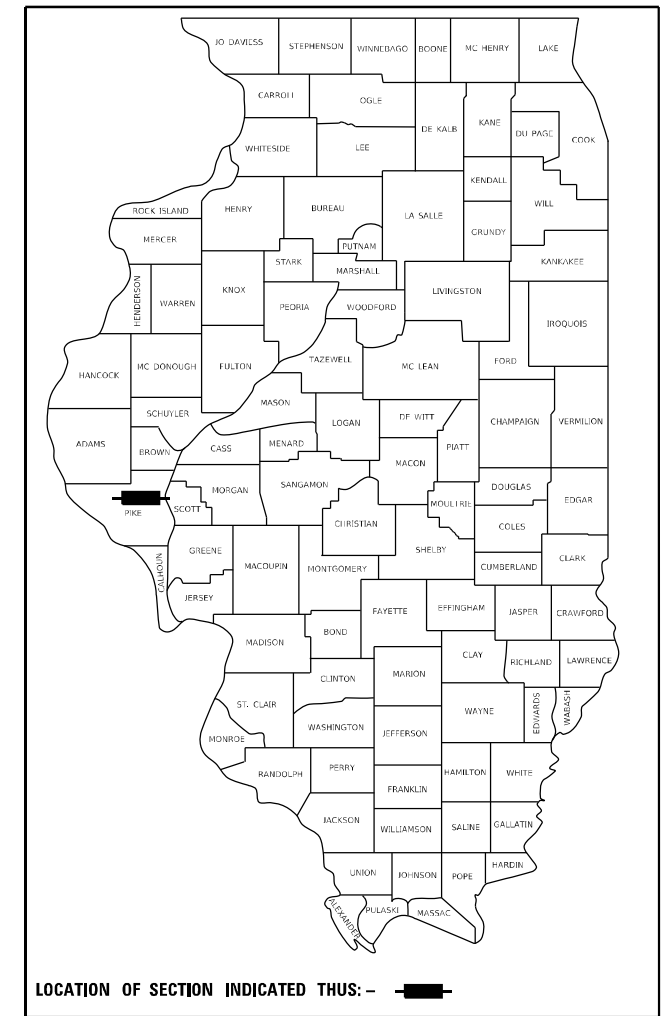
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	1
		ILLINOIS	CONTRACT NO. 72L66	

FOR INDEX OF SHEETS, SEE SHEET NO. 2

# PROPOSED HIGHWAY PLANS

FAI 72 ROUTE I 72  
SECTION (75-6) RS-3, SR, BJR  
PROJECT NHPP-4CBA (026)  
INTERSTATE RESURFACING  
PIKE COUNTY

D-96-031-20



**FUNCTIONAL CLASSIFICATION**  
INTERSTATE  
2019 ADT = 8450  
PV = 70.71%, SU = 2.66%, MU = 26.63%

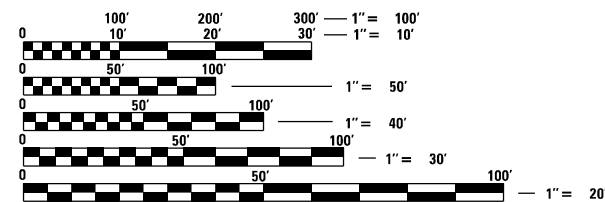
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUBMITTED December 18 20 20

*Jay P. Myer* REGIONAL ENGINEER  
January 29, 2021

*Scott A. Elk* ENGINEER OF DESIGN AND ENVIRONMENT  
January 29, 2021

*Jessamyn Ann* DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION



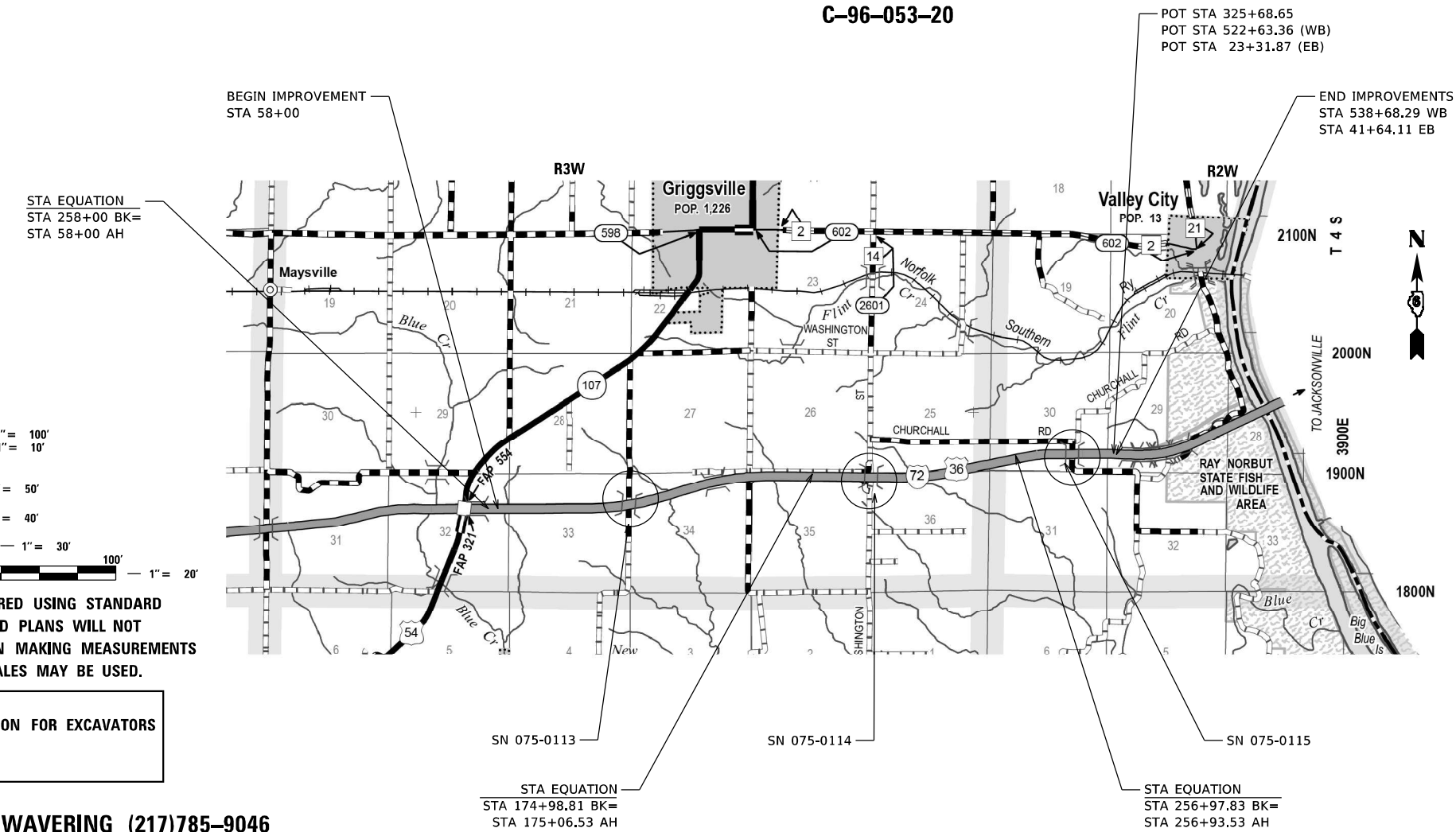
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER: JAY WAVERING (217)785-9046  
PROJECT MANAGER: VICTOR YOUNG (217)524-0472

CONTRACT NO. 72L66

C-96-053-20



GROSS LENGTH = 28,597.17 FT. = 5.42 MILE  
NET LENGTH = 28,597.17 FT. = 5.42 MILE

GENERAL NOTES

- FULL DEPTH SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF FOUR SANDBAGS PER BARRICADE.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR REESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS/HER OPERATIONS.
- |                                   |  |
|-----------------------------------|--|
| GRANULAR MATERIALS                | 1.60 TONS / CU YD                      |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.05 LBS / SQ FT (MILLED/AGED)         |
|                                   | 0.025 LBS / SQ FT (FOG COAT BTW LIFTS) |
|                                   | 0.25 LBS / SQ FT (AGG BASE)            |
| HMA SHOULDERS                     | 112 LBS / SQ YD / IN                   |
| HMA RESURFACING                   | 112 LBS / SQ YD / IN                   |
| SHORT TERM PAVEMENT MARKING       | 4 FT / 40 FT OF APPLICATION            |
- THE CONTRACTOR SHALL NOTIFY THE DISTRICT 6 BUREAU OF OPERATION AT (217) 785-5312 THREE WEEKS PRIOR TO IMPLEMENTING ANY TRAFFIC CONTROL.
- PREFORMED JOINT SEAL SHALL SIZE TO MATCH THE EXISTING JOINT WIDTH AND HAVE THE ABILITY TO ALLOW FOR EXPANSION MOVEMENT OF 1.5 INCHES.

INDEX OF SHEETS



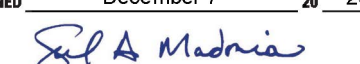
- 1 COVER SHEET
- 2 GENERAL NOTES
- 3-6 SUMMARY OF QUANTITIES
- 7-11 TYPICAL SECTIONS
- 12-19 SCHEDULES OF QUANTITIES
- 20 BENCHMARKS
- 21-30 PLANS SHEETS
- 31-39 STRUCTURE REPAIR DETAILS
- 40-53 DETAILS

COMMITMENTS

NONE

HIGHWAY STANDARDS

- 000001-08 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 601001-05 PIPE UNDERDRAINS
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630301-09 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 631011-10 TRAFFIC BARRIER TERMINAL, TYPE 2
- 635001-02 DELINEATORS
- 642001-02 SHOULDER RUMBLE STRIPS, 16 IN.
- 643001-02 SAND MODULE IMPACT ATTENUATORS
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24' FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701201-05 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701400-10 APPROACH TO LANE CLOSURE, FREEWAY/ EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/ EXPRESSWAY
- 701406-12 LANE CLOSURE, FREEWAY/ EXPRESSWAY, DAY OPERATING ONLY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS >= 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER, FOR SPEEDS >= 45 MPH
- 701901-08 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 781001-04 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 782006-01 GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS

<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6</b>	
EXAMINED	December 11 20 20
	
ENGINEER OF OPERATIONS	
EXAMINED	December 3 20 20
	
ENGINEER OF PROJECT IMPLEMENTATION	
EXAMINED	December 7 20 20
	
ENGINEER OF PROGRAM DEVELOPMENT	

MIXTURE TABLES

Location(s):	MAINLINE	SHOULDER	SHOULDER & INCIDENTAL HMA
MIXTURE USE(S):	HMA SURFACE COURSE	LOWER LIFT	TOP LIFT
PG:	SBS PG 70-28	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N90	4.0% @ N50	4.0% @ N50
Mixture Composition:	IL -9.5	IL - 19.0	IL - 9.5
FRICTION AGGREGATE:	MIX D	N/A	MIX "C"
Quality Management:	PFP	QC/QA	QC/QA
Mixture Sublot Size:	1000 TONS	N/A	N/A

MODEL: Default  
 FILE: \\nrcs-pub\pubroom\dat\illinois\pww\DOT\Documents\DOT\_Offices\District\_6\Projects\0672166\CADD\DATA\CAD\Sheets\0672166-rt-06-rt-06.dgn

USER NAME = RoherTM	DESIGNED -	REVISED -	
	DRAWN -	REVISED -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -	
PLOT DATE = 12/17/2020	DATE -	REVISED -	

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>GENERAL NOTES, INDEX OF SHEETS, COMMITMENTS, AND MIXTURE TABLES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	2
CONTRACT NO. 72L66				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				6-00642-0000	6-00642-0100	6-00642-0100	6-00642-0100
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	BRIDGE	BRIDGE	BRIDGE
0005	0047	0047	0047				
RURAL	075-0113	075-0114	075-0115				
20200500	EARTH EXCAVATION (WIDENING)	CU YD	14600	14600			
25000200	SEEDING, CLASS 2	ACRE	0.75	0.75			
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	62	62			
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	62	62			
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	62	62			
25000700	AGRICULTURAL GROUND LIMESTONE	TON	1.4	1.4			
25100115	MULCH, METHOD 2	ACRE	0.75	0.75			
31102300	SUBBASE GRANULAR MATERIAL, TYPE C 6"	SQ YD	90714	90714			
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	115844	115844			
40600990	TEMPORARY RAMP	SQ YD	125	125			
40604164	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "D", N90	TON	17105	17105			
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	24	24			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	169006	169006			
44004250	PAVED SHOULDER REMOVAL	SQ YD	86215	86215			

MODEL: D:\default  
 FILE NAME: P:\p1g1ncom.dwt  
 ILLINOIS DOT  
 PROJECT: 072166  
 SHEET: 072166-01-500.dgn

REV. - MS

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	3
CONTRACT NO. 72L66			ILLINOIS FED. AID PROJECT	

MODEL: D:\pilot\...  
 FILE NAME: ...  
 PROJECT: ...

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				6-00642-0000	6-00642-0100	6-00642-0100	6-00642-0100
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	BRIDGE	BRIDGE	BRIDGE
0005	0047	0047	0047				
RURAL	075-0113	075-0114	075-0115				
48101200	AGGREGATE SHOULDERS, TYPE B	TON	3112	3112			
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	90714	90714			
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1801	1801			
50300225	CONCRETE STRUCTURES	CU YD	15.8		5.1	5.2	5.5
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1350		440	440	470
52000015	PREFORMED JOINT SEAL 1 1/2"	FOOT	179		59	62	58
58700300	CONCRETE SEALER	SQ FT	30			30	
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	151	151			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	3252.7	3252.7			
60108104	PIPE UNDERDRAINS, TYPE 1, 4"	FOOT	79668	79668			
* 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	425	425			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1	1			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1	1			
63200310	GUARDRAIL REMOVAL	FOOT	489.5	489.5			

\* SPECIALTY ITEM

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	4
CONTRACT NO. 72L66				
ILLINOIS   FED. AID PROJECT				

REV. - MS

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE					
				6-00642-0000		6-00642-0100		6-00642-0100	
				90% FED 10% STATE		90% FED 10% STATE		90% FED 10% STATE	
				ROADWAY		BRIDGE		BRIDGE	
				0005	0047	0047	0047		
				RURAL	075-0113	075-0114	075-0115		
63500105	DELINEATORS	EACH	151	151					
64200116	SHOULDER RUMBLE STRIPS, 16 INCH	FOOT	109724	109724					
64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	5	5					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	12	12					
67100100	MOBILIZATION	L SUM	1	1					
70100420	TRAFFIC CONTROL AND PROTECTION, STANDARD 701411	EACH	1	1					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1					
70100700	TRAFFIC CONTROL AND PROTECTION, STANDARD 701406	L SUM	1	1					
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1					
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	30	30					
70300100	SHORT TERM PAVEMENT MARKING	FOOT	9562	9562					
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3187	3187					
* 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1	1					
* 78009005	MODIFIED URETHANE PAVEMENT MARKING - LINE 5"	FOOT	131528	131528					

REV. - MS

MODEL: D:\default  
 FILE NAME: P:\p1p1p1p1\com.dat  
 ILLINOIS.GOV\PWD\DOT\Documents\DOT Offices\District 8\Projects\072166\CAD\data\CAD\sheet\072166-ah-500.dgn

* SPECIALTY ITEM	USER NAME = RoherTM	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -				72	(75-6) RS-3, SR, BJR	PIKE	53	5
	PLOT DATE = 12/17/2020	CHECKED -	REVISED -				CONTRACT NO. 72L66		ILLINOIS FED. AID PROJECT		
SCALE:			SHEET OF SHEETS		STA. TO STA.						

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE			
				6-00642-0000	6-00642-0100	6-00642-0100	6-00642-0100
				90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE	90% FED 10% STATE
				ROADWAY	BRIDGE	BRIDGE	BRIDGE
				0005	0047	0047	0047
				RURAL	075-0113	075-0114	075-0115
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	713		713		
* 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	7		7		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	713		713		
X0322279	OUTLET MARKER	EACH	151		151		
X2020110	GRADING AND SHAPING SHOULDERS	UNIT	1135		1135		
X2503000	MAINTENANCE MOWING	ACRE	78.1		78.1		
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	151		151		
X6350120	DELINEATOR REMOVAL	EACH	151		151		
X6430120	REMOVE IMPACT ATTENUATORS, NO SALVAGE	EACH	5		5		
X7040650	REMOVE TEMPORARY CONCRETE BARRIER	FOOT	188		188		
* X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	131528		131528		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1		1		
Ø Z0076600	TRAINEES	HOUR	5000		5000		
Z0034105	MATERIAL TRANSFER DEVICE	TON	17105		17105		
Ø Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	5000		5000		
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	82921		82921		

MODEL: Default  
FILE NAME: p:\p1garncom.dwt  
PROJECT: 072166\CAD\Drawings\DOT Office\District 8\Project\072166\CAD\Drawings\DOT7166-PT-500.dgn

\* SPECIALTY ITEM  
Ø 0042

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

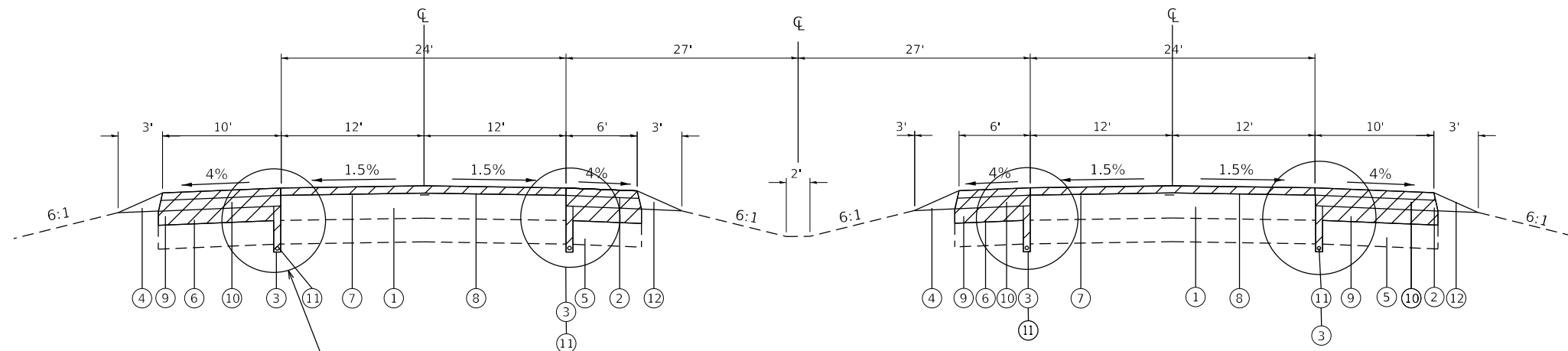
SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(75-6) RS-3, SR, BJR	PIKE	53	6
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72L66	

REV. - MS

I-72



SEE DETAIL ON SHEET 11 FOR EXISTING PIPE UNDERDRAINS TYPICAL SECTION

**I-72 TYPICAL TANGENT SECTION**

**STA 58 + 00.00 TO 89 + 33.47**  
**STA 125 + 13.52 TO STA 138 + 88.69**  
**STA 176 + 39.58 TO STA 229 + 32.49**  
**STA 256 + 42.37 TO STA 287 + 35.97**  
**STA 301 + 91.19 TO 302 + 22.70**

**LEGEND**

1. EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 15"
2. EXISTING BITUMINOUS SHOULDERS 8"
3. EXISTING SUB-SURFACE DRAIN, 4"
4. EXISTING AGGREGATE SHOULDERS, TYPE B
5. EXISTING LIME MODIFIED SOIL, 12"
6. EXISTING SOIL
7. PROPOSED HMA SURFACE REMOVAL - 2"
8. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90-2"
9. PROPOSED SUBBASE GRANULAR MATERIAL TYPE C-6"
10. PROPOSED HOT-MIX ASPHALT SHOULDERS - 8"
11. PROPOSED PIPE UNDERDRAINS, 4"
12. PROPOSED AGGREGATE SHOULDER, TYPE B & GRADE & SHAPE SHOULDER

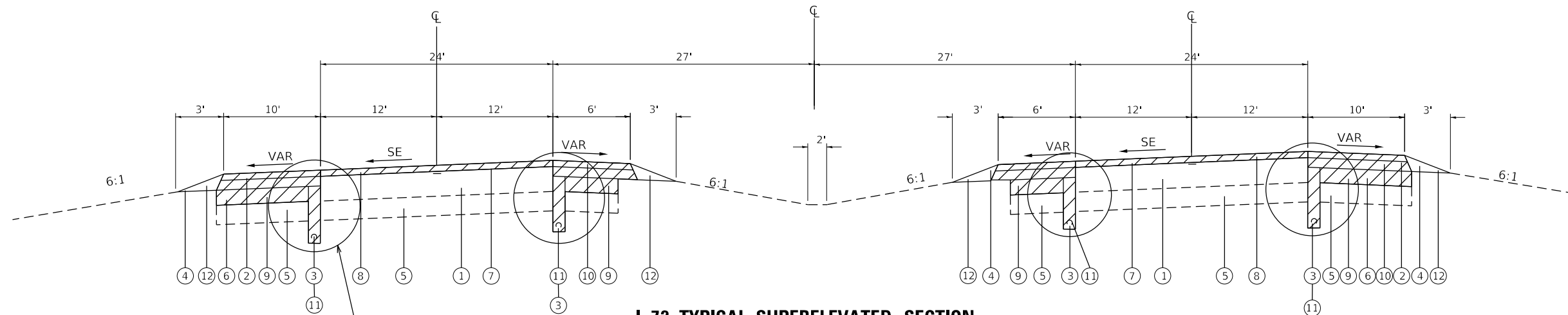
**STATION EQUATIONS**

**STA 258 + 00 BK =**  
**STA 58 + 00 AH**

**STA 174 + 99.81 BK =**  
**STA 175 + 06.83 AH**

**STA 256 + 97.83 BK =**  
**STA 256 + 93.53 AH**

I-72



SEE DETAIL ON SHEET 11 FOR EXISTING PIPE UNDERDRAINS TYPICAL SECTION

**I-72 TYPICAL SUPERELEVATED SECTION**

**STA 89 + 33.47 TO 125 + 13.52**  
**STA 138 + 88.69 TO STA 176 + 39.58**  
**STA 229 + 32.49 TO STA 256 + 42.37**  
**STA 287 + 35.97 TO STA 301 + 91.19**

\* NOT TO SCALE

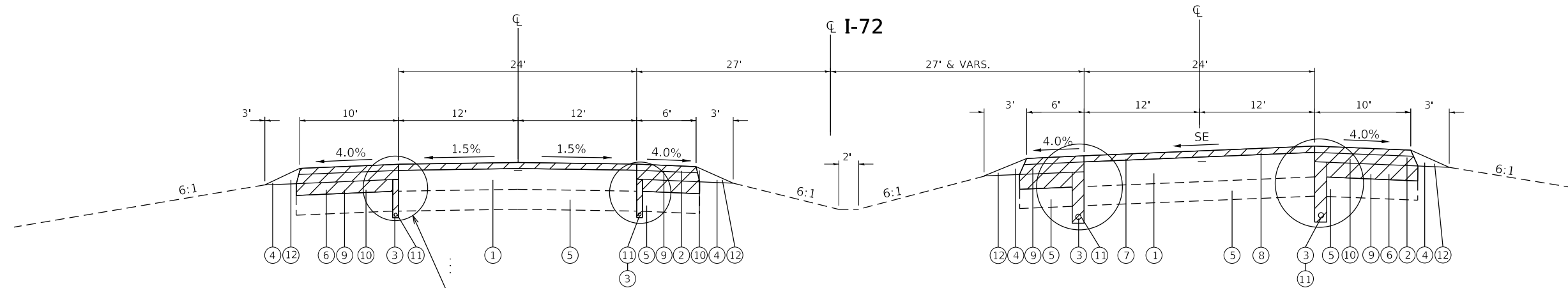
MODEL: Default  
FILE: \\nrcs-pub\pubroom\dat\illinois\pwr\DOT\Documents\DOT\_Offices\Illinois\DOT\Cadd\Drawings\DOT\Projects\0672166\0672166-eh-typical.dgn

USER NAME = RoherTM	DESIGNED -	REVISED -
DRAWN -	REVISED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

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

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

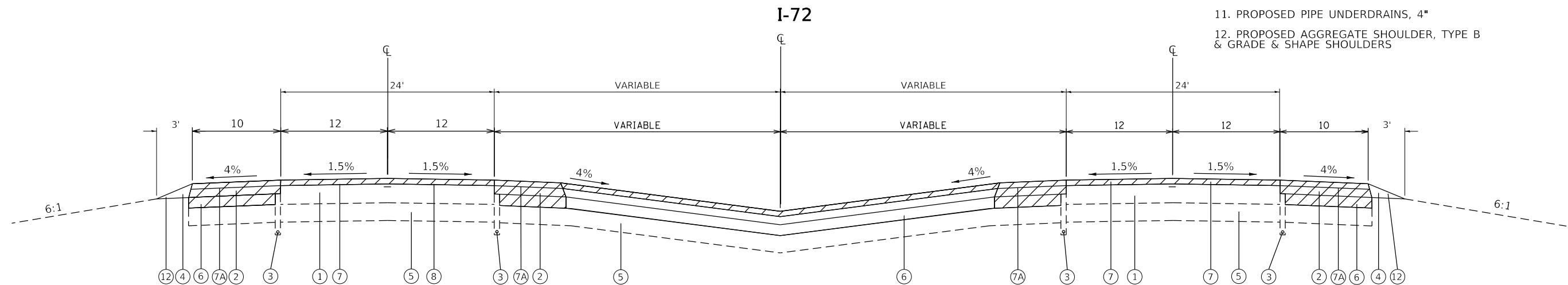
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	7
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



**I-72 TYPICAL SECTION-VARIABLE MEDIAN**  
**STA 302+22.70 TO STA 309+22.49**

**LEGEND**

- 1. EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 15"
- 2. EXISTING BITUMINOUS SHOULDERS 8"
- 3. EXISTING SUB-SURFACE DRAIN, 4"
- 4. EXISTING AGGREGATE SHOULDERS, TYPE B
- 5. EXISTING LIME MODIFIED SOIL, 12"
- 6. EXISTING SOIL
- 7. PROPOSED HMA SURFACE REMOVAL - 2"
- 7A. PROPOSED HMA SHOULDERS (TONS)
- 8. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90-2"
- 9. PROPOSED SUBBASE GRANULAR MATERIAL TYPE C-6"
- 10. PROPOSED HOT-MIX ASPHALT SHOULDERS - 8"
- 11. PROPOSED PIPE UNDERDRAINS, 4"
- 12. PROPOSED AGGREGATE SHOULDER, TYPE B & GRADE & SHAPE SHOULDERS



**I-72 TYPICAL SECTION - VARIABLE MEDIAN**  
**STA 309+22.49 TO STA 312+50.00**  
**STA 24+00.00 TO STA 30+78.65 EB**

\* NOT TO SCALE

MODEL: Default  
 FILE: Model: Proj\uploadroom.dwg  
 PROJECT: 0672166  
 OFFICE: District 6  
 SHEET: 0672166-8

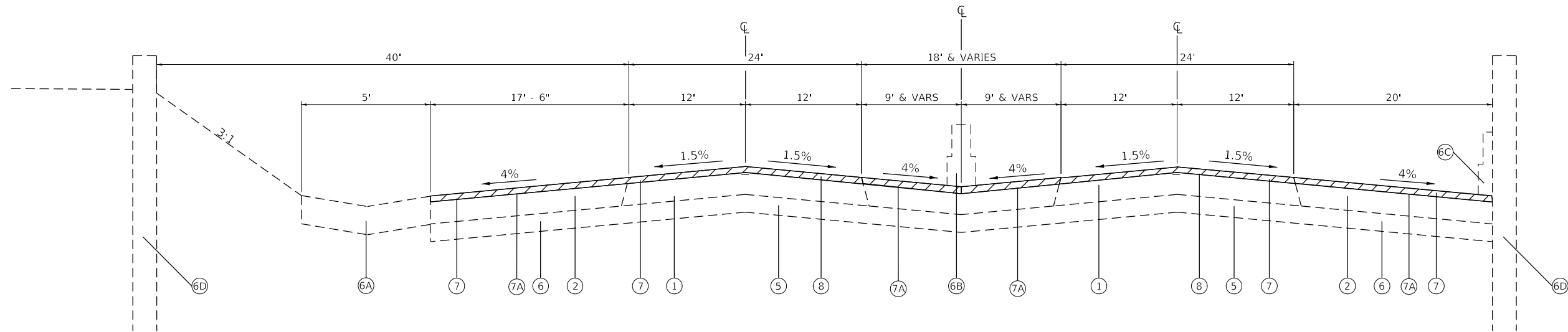
USER NAME = RoherTM	DESIGNED -	REVISED -
DRAWN -	REVISOR -	
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISOR -
PLOT DATE = 12/17/2020	DATE -	REVISOR -

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

TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	8
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				





**LEGEND**

- 1. EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 15"
- 2. EXISTING BITUMINOUS SHOULDERS 8"
- 3. EXISTING SUB-SURFACE DRAIN, 4"
- 4. EXISTING AGGREGATE SHOULDERS, TYPE B
- 5. EXISTING LIME MODIFIED SOIL, 12"
- 6. EXISTING SOIL
- 6A. EXISTING PAVED DITCH TYPE A-6
- 6B. EXISTING CONCRETE BARRIER DOUBLE FACE
- 6C. EXISTING CONCRETE BARRIER SINGLE FACE
- 6D. EXISTING WALL
- 7. PROPOSED HMA SURFACE REMOVAL - 2"
- 7A. PROPOSED HMA SHOULDERS (TONS)
- 8. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90-2"
- 9. PROPOSED SUBBASE GRANULAR MATERIAL TYPE C-6"
- 10. PROPOSED HOT-MIX ASPHALT SHOULDERS - 8"
- 11. PROPOSED PIPE UNDERDRAINS, 4"
- 12. PROPOSED AGGREGATE SHOULDER, TYPE B & GRADE & SHAPE SHOULDER

**I-72 TYPICAL SECTION WITH CONCRETE BARRIER**

**STA 312+50.00 TO STA 24+00.00 EB**  
**STA 312+50.00 TO STA 523+38.54 WB**

**STATION EQUATION**

**POT STA 325+68.65 = POT STA 522+63.36 WB**  
**POT STA 325+68.65 = POT STA 23+31.87 EB**

\* NOT TO SCALE

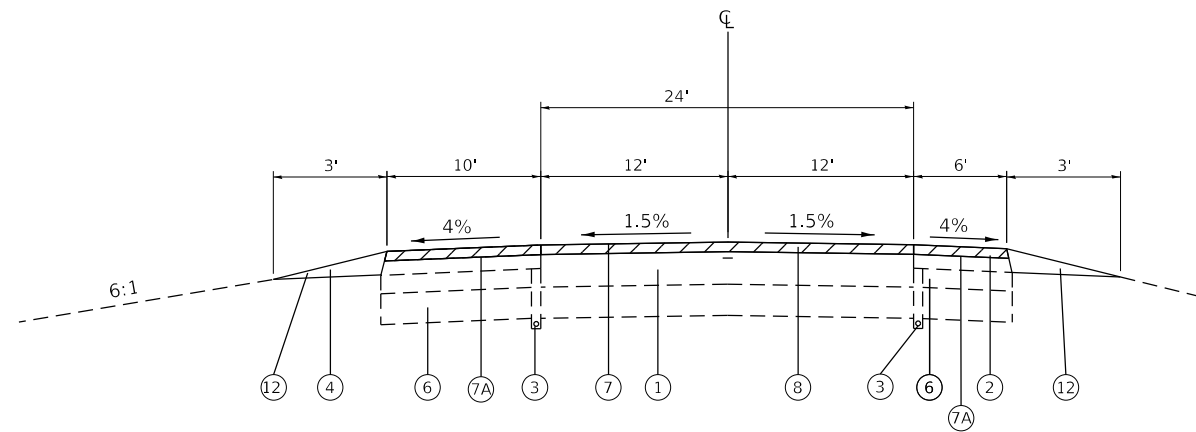
MODEL: Default  
FILE: \\nrcs-pub\pubroom\dat\illinois.gov\PIWDOT\Documents\DOT\_Offices\IDistrict\_6\Projects\0672166\CADD\DATA\CAD\Sheet\0672166-eh-hypocal.dgn

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

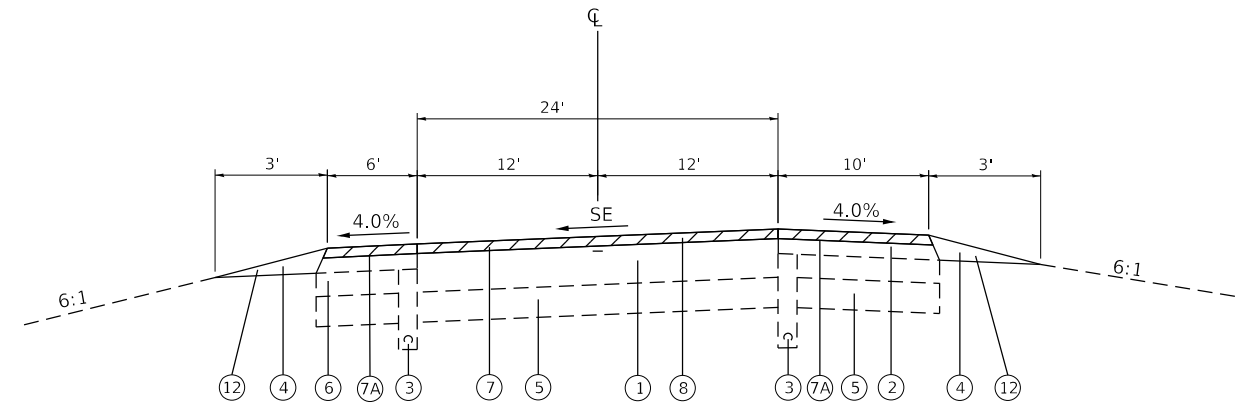
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>TYPICAL SECTIONS</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

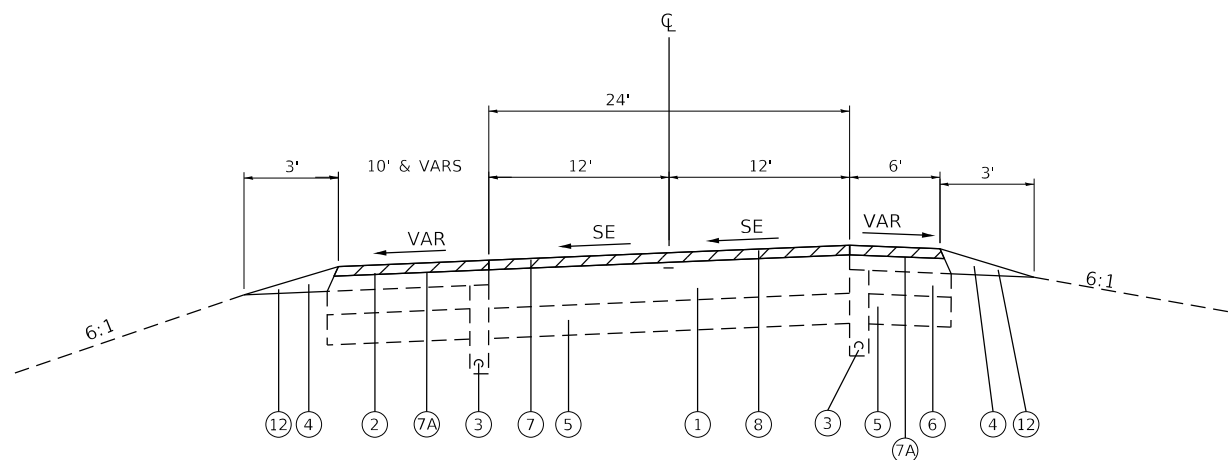
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	9
CONTRACT NO. 72L66				
		ILLINOIS	FED. AID PROJECT	



**I-72 TYPICAL TANGENT SECTION - EB**  
**STA 35+95.67 TO STA 38+92.37**



**I-72 TYPICAL SUPERELEVATED SECTION - EB**  
**STA 30+78.65 TO STA 35+95.67**  
**STA 38+92.37 TO STA 41+64.11**



**I-72 TYPICAL SUPERELEVATION SECTION - WB**  
**STA 523+38.54 TO STA 538+68.29**  
**(LOOKING EAST)**

**LEGEND**

1. EXISTING BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH) 15"
2. EXISTING BITUMINOUS SHOULDERS 8"
3. EXISTING SUB-SURFACE DRAIN, 4"
4. EXISTING AGGREGATE SHOULDERS, TYPE B
5. EXISTING LIME MODIFIED SOIL, 12"
6. EXISTING SOIL
7. PROPOSED HMA SURFACE REMOVAL - 2"
- 7A. PROPOSED HMA SHOULDERS (TONS)
8. PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90-2"
9. PROPOSED SUBBASE GRANULAR MATERIAL TYPE C-6"
10. PROPOSED HOT-MIX ASPHALT SHOULDERS - 8"
11. PROPOSED PIPE UNDERDRAINS, 4"
12. PROPOSED AGGREGATE SHOULDER, TYPE B & GRADE & SHAPE SHOULDER

\* NOT TO SCALE

MODEL: Default  
 FILE: Model: Project: RWIDOT\Documents\DOT\_Offices\Bartlett\_Cad\Drawings\I-72\EB\EB-TYPICAL.dwg

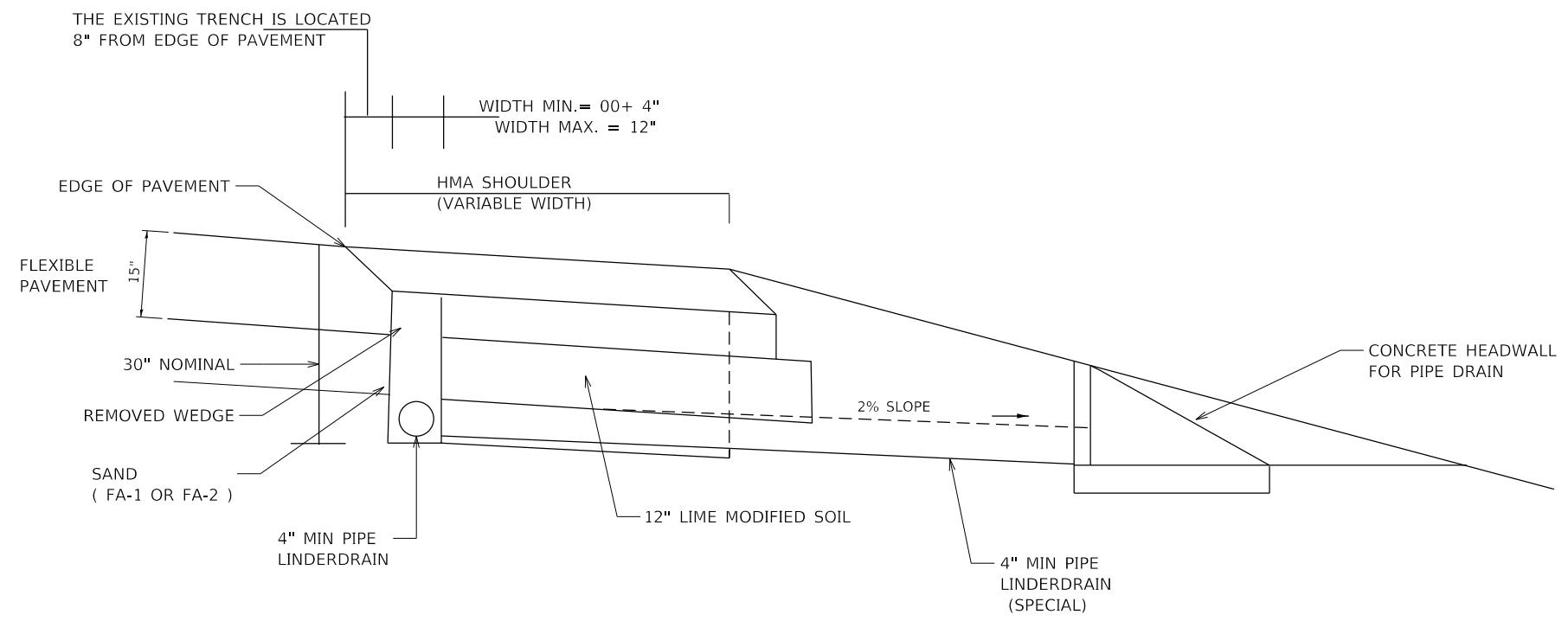
USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

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

**TYPICAL SECTIONS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	10
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



TYPICAL SECTION A-A

NOTE: THE PROPOSED UNDERDRAIN TRENCH SHALL BE LOCATED AT THE EDGE OF THE OF THE PAVEMENT AS SHOWN ON THE TYPICAL SECTIONS.

MODEL: Default  
 FILE: Model: 72L666.dwg  
 PROJECT: 72L666  
 USER: RobertM  
 DATE: 12/17/2020

USER NAME = RobertM	DESIGNED -	REVISED -
PLOT SCALE = 40.0000 ' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

<b>EXISTING SUBSURFACE DRAIN TYPICAL SECTION</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	11
CONTRACT NO. 72L666				
ILLINOIS FED. AID PROJECT				

STATION	TO	STATION	SIDE	WIDTH	LENGTH	COMMENTS	44000157	40600290	40604164	40600990	48101200	31102300	48203100	48203029	20034105	
							HOT-MIX ASPHALT SURFACE REMOVAL, 2"	BITUMINOUS MATERIALS (TACK COAT)	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX D, N90	TEMPORARY RAMPS	AGGREGATE SHOULDERS TYPE B	SUBBASE GRANULAR MATERIAL, TYPE C	HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS	MATERIAL TRANSFER DEVICE	
							SQ YD	POUND	TON	SQ YD	TON	SQ YD	TON	SQ YD	TON	
58+00.00	TO	58+07.00	WB	40	7.00					31.11						
58+00.00	TO	58+07.00	EB	40	7.00					31.11						
538+28.29	TO	538+35.29	WB	40	7.00					31.11						
41+21.11	TO	41+28.11	EB	40	7.00					31.11						
<b>STA EQUATIONS</b>																
258+00 BK= 58+00 AH																
58+00.00	TO	89+33.47	WB	24	3,133.47	ROADWAY	8,355.92	3,760.16	935.86						935.86	
89+33.47	TO	125+13.52	WB	24	3,580.05	ROADWAY	9,546.80	4,296.06	1,069.24						1,069.24	
125+13.52	TO	138+88.69	WB	24	1,375.17	ROADWAY	3,667.12	1,650.20	410.72						410.72	
138+88.69	TO	174+99.81	WB	24	3,611.12	ROADWAY	9,629.65	4,333.34	1,078.52						1,078.52	
175+06.83	TO	176+39.58	WB	24	132.75	ROADWAY	354.00	159.30	39.65						39.65	
<b>STA EQUATIONS</b>																
174+99.81 BK= 175+06.83 AH																
58+00.00	TO	89+33.47	WB	10	3,133.47	OUTSIDE SHOULDER		1,566.74		92.84	3,481.63			3,481.63		
89+33.47	TO	125+13.52	WB	10	3,580.05	OUTSIDE SHOULDER		1,790.03		106.08	3,977.83			3,977.83		
125+13.52	TO	138+88.69	WB	10	1,375.17	OUTSIDE SHOULDER		687.59		40.75	1,527.97			1,527.97		
138+88.69	TO	174+99.81	WB	10	3,611.12	OUTSIDE SHOULDER		1,805.56		107.00	4,012.36			4,012.36		
175+06.83	TO	176+39.58	WB	10	132.75	OUTSIDE SHOULDER		66.38		3.93	147.50			147.50		
58+00.00	TO	89+33.47	WB	6	3,133.47	MEDIAN SHOULDER		940.04		92.84	2,088.98			2,088.98		
89+33.47	TO	101+28.00	WB	6	1,194.53	MEDIAN SHOULDER		358.36		35.39	796.35			796.35		
106+20.14	TO	125+13.52	WB	6	1,893.38	MEDIAN SHOULDER		568.01		56.10	1,262.25			1,262.25		
125+13.52	TO	138+88.69	WB	6	1,375.17	MEDIAN SHOULDER		412.55		40.75	916.78			916.78		
138+88.69	TO	174+99.81	WB	6	3,611.12	MEDIAN SHOULDER		1,083.34		107.00	2,407.41			2,407.41		
175+06.83	TO	176+39.58	WB	6	132.75	MEDIAN SHOULDER		39.83		3.93	88.50			88.50		
176+39.58	TO	229+32.49	WB	24	5,292.91	ROADWAY	14,114.43	6,351.49	1,580.82						1,580.82	
229+32.49	TO	256+42.37	WB	24	2,709.88	ROADWAY	7,226.35	3,251.86	809.35						809.35	
256+42.37	TO	256+97.83	WB	24	55.46	ROADWAY	147.89	66.55	16.56						16.56	
256+93.54	TO	287+35.97	WB	24	3,042.43	ROADWAY	8,113.15	3,650.92	908.67						908.67	
<b>STA EQUATIONS</b>																
25697.83 BK= 25693.53 AH																
176+39.58	TO	229+32.49	WB	10	5,292.91	OUTSIDE SHOULDER		2,646.46		156.83	5,881.01			5,881.01		
229+32.49	TO	256+42.37	WB	10	2,709.88	OUTSIDE SHOULDER		1,354.94		80.29	3,010.98			3,010.98		
256+42.37	TO	256+97.83	WB	10	55.46	OUTSIDE SHOULDER		27.73		1.64	61.62			61.62		
256+93.54	TO	287+35.97	WB	10	3,042.43	OUTSIDE SHOULDER		1,521.22		90.15	3,380.48			3,380.48		
176+39.58	TO	229+32.49	WB	6	5,292.91	MEDIAN SHOULDER		1,587.87		156.83	3,528.61			3,528.61		
229+32.49	TO	256+42.37	WB	6	2,709.88	MEDIAN SHOULDER		812.96		80.29	1,806.59			1,806.59		
256+42.37	TO	256+97.83	WB	6	55.46	MEDIAN SHOULDER		16.64		1.64	36.97			36.97		
256+93.54	TO	287+35.97	WB	6	3,042.43	MEDIAN SHOULDER		912.73		90.15	2,028.29			2,028.29		

MODEL: Default  
 FILE: \\nashville.pva\pub\baronson.dwg  
 PROJECT: \\nashville.pva\pub\baronson\DOT Documents\DOT - Office\121111.ctb  
 PLOT DATE: 12/17/2020

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

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

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	12
CONTRACT NO. 72L66				
		ILLINOIS	FED. AID PROJECT	





STATION TO STATION	LENGTH (FOOT)	70300100			70300150		
		SHORT TERM PAVEMENT MARKING			SHORT TERM PAVEMENT MARKING REMOVAL		
		SKIPDASH CENTER LINE	EDGE LINE	EDGE LINE	SKIPDASH CENTER LINE	EDGE LINE	EDGE LINE
		WHITE FOOT	WHITE FOOT	YELLOW FOOT	WHITE SQ FT	WHITE SQ FT	YELLOW SQ FT
		<b>WB LANE</b>					
58+00 TO 174+99.81	11699.81	1063.62	449.99	449.99	354.54	150.00	150.00
175+06.83 TO 256+97.83	8191	744.64	315.04	315.04	248.21	105.01	105.01
256+93.53 TO 325+68.65*	6875.12	625.01	264.43	264.43	208.34	88.14	88.14
522+63.36 TO 538+68.29	1604.93	145.90	61.73	61.73	48.63	20.58	20.58
<b>EB LANE</b>							
58+00 TO 174+99.81	11699.81	1063.62	449.99	449.99	354.54	150.00	150.00
175+06.83 TO 256+97.83	8191	744.64	315.04	315.04	248.21	105.01	105.01
256+93.53 TO 325+68.65**	6875.12	625.01	264.43	264.43	208.34	88.14	88.14
23+31.87 TO 41+64.11	1832.24	166.57	70.47	70.47	55.52	23.49	23.49
		5179.00	2191.116538	2191.116538	1726.33	730.37	730.37
		<b>9561.24</b>			<b>3187.08</b>		

GUARDRAIL						
STATION TO STATION	63000001	63100045	63100167	63100310	72501000	78200005
	STEEL PLATE BEAM GUARDRAIL, TY A, 6 FOOT POSTS	TRAFFIC BARRIER TERMINAL		GUARDRAIL REMOVAL	TERMINAL MARKER DIRECT APPLIED	GUARDRAIL REFLECTORS, TYPE A
	FOOT	TYPE 2	TYPE 1 SPECIAL TANGENT	FOOT	EACH	EACH
		EACH	EACH			
30+00 TO 30+50.0 RT			1		1	
30+50 TO 34+75 RT	425			489.5		7
30+34 TO 34+87.5 RT		1				
<b>TOTAL</b>	<b>425</b>	<b>1</b>	<b>1</b>	<b>489.5</b>	<b>1</b>	<b>7</b>

IMPACT ATTENUATORS			
LOCATION	SIDE	X6430120	64300450
		REMOVE IMPACT ATTENUATORS, NO SALVAGE	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3
		EACH	EACH
		108+98.85 (SN 075-0113)	EAST
108+98.85 (SN 075-0113)	WEST	1	1
219+00.00 (SN 075-0114)	WEST	1	1
309+75.00 (SN 075-0115)	EAST	1	1
27+50.00 (CONCRETE BARRIER WALL)	WEST	1	1
<b>TOTAL=</b>		<b>5</b>	<b>5</b>

MODEL: Default  
 FILE: \\nashville.pva\pub\harron\m.d\all\links\gov\PIWDOT\Documents\DOT\_Offices\Dir\ctc @Projects\0672166\CADD\DATA\CAD\Sheets\0672166-sh-sched-1.e.dgn

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	15
CONTRACT NO. 72L66			ILLINOIS FED. AID PROJECT	

**EMERGENCY MEDIAN CROSSOVER**

STATION	TO	STATION	LENGTH	WIDTH	44000157	40800050	44004250	31102300	48203029	20200500	25000200	25000400	25000500	25000600	25000700	25100115	
					HOT-MIX ASPHALT SURFACE REMOVAL, 2"	INCIDENTAL HOT-MIX ASPHALT SURFACING	PAVED SHOULDER REMOVAL	SUBBASE GRANULAR MATERIAL, TYPE C	HOT-MIX ASPHALT SHOULDERS	EARTH EXCAVATION (WIDENING)	SEEDING CLASS 2,	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH METHOD 2	
								6"	8"								
					FT	FT	SQ YD	TON	SQ YD	SQ YD	SQ YD	CU YD	ACRE	POUND	POUND	POUND	TON
101+50.00					105.00	11.76											
96+80.79	TO	98+04.79	124.00	8			82.67	110.22	110.22	24.49	0.04	3.84	3.84	3.84	0.09	0.04	
98+04.79	TO	101+73.00	368.21	10			245.47	409.12	409.12	86.37	0.13	11.41	11.41	11.41	0.25	0.13	
101+28.00	TO	104+96.14	368.14	10			245.43	409.04	409.04	86.35	0.13	11.41	11.41	11.41	0.25	0.13	
104+96.14	TO	106+20.14	124.00	8			82.67	110.22	110.22	24.49	0.04	3.84	3.84	3.84	0.09	0.04	
295+30.00					105.00	11.76											
290+59.21	TO	291+83.21	124.00	8			82.67	110.22	110.22	24.49	0.04	3.84	3.84	3.84	0.09	0.04	
291+83.21	TO	295+52.00	368.79	10			245.86	409.77	409.77	86.51	0.13	11.43	11.43	11.43	0.25	0.13	
295+08.71	TO	298+77.57	368.86	10			245.91	409.84	409.84	86.52	0.13	11.43	11.43	11.43	0.25	0.13	
298+77.57	TO	300+01.57	124.00	8			82.67	110.22	110.22	24.49	0.04	3.84	3.84	3.84	0.09	0.04	
<b>TOTALS =</b>					210.00	23.52	1,313.33	2,078.67	2,078.67	443.73	0.68	61.05	61.05	61.05	1.36	0.68	
<b>SAY =</b>					210.00	24.00	1,314.00	2,079.00	2,079.00	445.00	0.75	62.00	62.00	62.00	1.40	0.75	

**PAVEMENT MARKING**

STATION TO STATION	78009005			X7830072	78100100	78300200
	MODIFIED URETHANE PAVEMENT MARKING- LINE 5"			GROOVING FOR RECESSED PAVEMENT MARKING - 6"	RAISED REFLECTIVE PAVEMENT MARKERS	RAISED REFLECTIVE PAVEMENT MARKERS REMOVAL
	SKIPDASH CENTER LINE	EDGE LINE	EDGE LINE			
	WHITE FOOT	WHITE FOOT	YELLOW FOOT	FOOT	EACH	EACH
<b>WB LANE</b>						
58+00 TO 174+99.81	3899.94	11699.81	11699.81	27299.56	147	147
175+06.83 TO 256+97.83	2730.33	8191	8191	19112.33	103	103
256+93.53 TO 325+68.65*	2191.71	6575.12	6575.12	15341.95	83	83
522+63.36 TO 538+68.29	534.98	1604.93	1604.93	3744.84	21	21
<b>EB LANE</b>						
58+00 TO 174+99.81	3899.94	11699.81	11699.81	27299.56	147	147
175+06.83 TO 256+97.83	2730.33	8191	8191	19112.33	103	103
256+93.53 TO 325+68.65**	2191.71	6575.12	6575.12	15341.95	83	83
23+31.87 TO 41+64.11	610.77	1832.3	1832.3	4275.37	24	24
<b>TOTAL=</b>	18789.70	56,369.09	56,369.09	131527.88	713	713
		131,527.88		131527.88	713	713
		131528.0		131528.0		

\*POT 325+68.65=POT 522+63.36 WB  
 \*\*POT 325+68.65=POT 23+31.87 EB

MODEL: Default  
 FILE: Model: Pavement.dwg  
 PROJECT: 0672166\CADD\DATA\CADD\PROJECTS\0672166-eh-sched.dwg

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	16
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



**PAVED SHOULDER REMOVAL / EARTH EXCAVATION (WIDENING)**

STATION	TO	STATION	SIDE	WIDTH	LENGTH	COMMENTS	44004250	20200500
							PAVED SHOULDER REMOVAL	EARTH EXCAVATION (WIDENING)
							SQ YD	CU YD
FT	FT							
89+33.47	TO	125+13.52	WB	10	3,580.05	OUTSIDE SHOULDER	3,977.83	662.97
125+13.52	TO	138+88.69	WB	10	1,375.17	OUTSIDE SHOULDER	1,527.97	254.66
138+88.69	TO	174+99.81	WB	10	3,611.12	OUTSIDE SHOULDER	4,012.36	668.73
175+06.83	TO	176+39.58	WB	10	132.75	OUTSIDE SHOULDER	147.50	24.58
58+00.00	TO	89+33.47	WB	6	3,133.47	MEDIAN SHOULDER	2,088.98	348.16
89+33.47	TO	101+28.00	WB	6	1,194.53	MEDIAN SHOULDER	796.35	132.73
106+20.14	TO	125+13.52	WB	6	1,893.38	MEDIAN SHOULDER	1,262.25	210.38
125+13.52	TO	138+88.69	WB	6	1,375.17	MEDIAN SHOULDER	916.78	152.80
138+88.69	TO	174+99.81	WB	6	3,611.12	MEDIAN SHOULDER	2,407.41	401.24
175+06.83	TO	176+39.58	WB	6	132.75	MEDIAN SHOULDER	88.50	14.75
176+39.58	TO	229+32.49	WB	10	5,292.91	OUTSIDE SHOULDER	5,881.01	980.17
229+32.49	TO	256+42.37	WB	10	2,709.88	OUTSIDE SHOULDER	3,010.98	501.83
256+42.37	TO	256+97.83	WB	10	55.46	OUTSIDE SHOULDER	61.62	10.27
256+93.54	TO	287+35.97	WB	10	3,042.43	OUTSIDE SHOULDER	3,380.48	563.41
176+39.58	TO	229+32.49	WB	6	5,292.91	MEDIAN SHOULDER	3,528.61	588.10
229+32.49	TO	256+42.37	WB	6	2,709.88	MEDIAN SHOULDER	1,806.59	301.10
256+42.37	TO	256+97.83	WB	6	55.46	MEDIAN SHOULDER	36.97	6.16
256+93.54	TO	287+35.97	WB	6	3,042.43	MEDIAN SHOULDER	2,028.29	338.05
287+35.97	TO	301+91.19	WB	10	1,455.22	OUTSIDE SHOULDER	1,616.91	269.49
301+91.19	TO	302+22.70	WB	10	31.51	OUTSIDE SHOULDER	35.01	5.84
302+22.70	TO	309+22.49	WB	10	699.79	OUTSIDE SHOULDER	777.54	129.59
309+22.49	TO	312+50.00	WB	10	327.51	OUTSIDE SHOULDER	363.90	60.65
287+35.97	TO	295+08.71	WB	6	772.74	MEDIAN SHOULDER	515.16	85.86
299+76.27	TO	301+91.19	WB	6	214.92	MEDIAN SHOULDER	143.28	23.88
301+91.19	TO	302+22.70	WB	6	31.51	MEDIAN SHOULDER	21.01	3.50
302+22.70	TO	309+22.49	WB	6	699.79	MEDIAN SHOULDER	466.53	77.75
58+00.00	TO	89+33.47	EB	10	3,133.47	OUTSIDE SHOULDER	3,481.63	580.27
89+33.47	TO	125+13.52	EB	10	3,580.05	OUTSIDE SHOULDER	3,977.83	662.97
125+13.52	TO	138+88.69	EB	10	1,375.17	OUTSIDE SHOULDER	1,527.97	254.66
138+88.69	TO	174+99.81	EB	10	3,611.12	OUTSIDE SHOULDER	4,012.36	668.73
175+06.83	TO	176+39.58	EB	10	132.75	OUTSIDE SHOULDER	147.50	24.58
58+00.00	TO	89+33.47	EB	6	3,133.47	MEDIAN SHOULDER	2,088.98	348.16
89+33.47	TO	96+80.79	EB	6	747.32	MEDIAN SHOULDER	498.21	83.04
101+73.00	TO	125+13.52	EB	6	2,340.52	MEDIAN SHOULDER	1,560.35	260.06
125+13.52	TO	138+88.69	EB	6	1,375.17	MEDIAN SHOULDER	916.78	152.80
138+88.69	TO	174+99.81	EB	6	3,611.12	MEDIAN SHOULDER	2,407.41	401.24
175+06.83	TO	176+39.58	EB	6	132.75	MEDIAN SHOULDER	88.50	14.75

**PAVED SHOULDER REMOVAL / EARTH EXCAVATION (WIDENING)**

STATION	TO	STATION	SIDE	WIDTH	LENGTH	COMMENTS	44004250	20200500
							PAVED SHOULDER REMOVAL	EARTH EXCAVATION (WIDENING)
							SQ YD	CU YD
FT	FT							
176+39.58	TO	229+32.49	EB	10	5,292.91	OUTSIDE SHOULDER	5,881.01	980.17
229+32.49	TO	256+42.37	EB	10	2,709.88	OUTSIDE SHOULDER	3,010.98	501.83
256+42.37	TO	256+97.83	EB	10	55.46	OUTSIDE SHOULDER	61.62	10.27
256+93.54	TO	287+35.97	EB	10	3,042.43	OUTSIDE SHOULDER	3,380.48	563.41
176+39.58	TO	229+32.49	EB	6	5,292.91	MEDIAN SHOULDER	3,528.61	588.10
229+32.49	TO	256+42.37	EB	6	2,709.88	MEDIAN SHOULDER	1,806.59	301.10
256+42.37	TO	256+97.83	EB	6	55.46	MEDIAN SHOULDER	36.97	6.16
256+93.54	TO	287+35.97	EB	6	3,042.43	MEDIAN SHOULDER	2,028.29	338.05
287+35.97	TO	301+91.19	EB	10	1,455.22	OUTSIDE SHOULDER	1,616.91	269.49
301+91.19	TO	302+22.70	EB	10	31.51	OUTSIDE SHOULDER	35.01	5.84
302+22.70	TO	309+22.49	EB	10	699.79	OUTSIDE SHOULDER	777.54	129.59
287+35.97	TO	290+59.21	EB	6	323.24	MEDIAN SHOULDER	215.49	35.92
295+52.00	TO	301+91.19	EB	6	639.19	MEDIAN SHOULDER	426.13	71.02
301+91.19	TO	302+22.70	EB	6	31.51	MEDIAN SHOULDER	21.01	3.50
302+22.70	TO	309+22.49	EB	6	699.79	MEDIAN SHOULDER	466.53	77.75
<b>TOTALS =</b>							<b>84,900.50</b>	<b>14,150.08</b>
<b>SAY =</b>							<b>84,901.00</b>	<b>14,155.00</b>

MODEL: Default  
 FILE: Model - PavedShoulderRemoval.dwg  
 PROJECT: ILLINOIS STATE ROADWAY IMPROVEMENT PROJECTS  
 OFFICE: DISTRICT 6  
 SHEET: 72L66-RT-1  
 DATE: 12/17/2020

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

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

**SCHEDULES**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	17
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: \\nlsr01\pub\lhamon.dwg  
 PROJECT: \\nlsr01\pub\lhamon.dwg  
 OFFICE: \\nlsr01\pub\lhamon.dwg  
 DATE: 12/17/2020

PIPE UNDERDRAINS						
LOCATION STATION TO STATION	GRADE (%) OR DEPTH (INCH)				60108100	Z0040530
	WESTBOUND LANES		EASTBOUND LANES		PIPE UNDERDRAINS	PIPE UNDERDRAINS
	OUTSIDE	MEDIAN	MEDIAN	OUTSIDE	4"	REMOVAL
					FT	FT
58+00 TO 68+00	30"	30"	30"	30"	4000	4000
68+00 TO 71+59	+0.28%	+0.28%	+0.28%	+0.28%	1436	1436
71+59 TO 75+00	-0.24%	-0.24%	-0.24%	-0.24%	1360	1360
75+00 TO 88+00	30"	30"	30"	30"	5200	5200
96+00 TO 107+00	30"	30"	30"	30"	4400	4400
114+00 TO 121+00	30"	30"	30"	30"	2800	2800
121+00 TO 125+57	-0.20%	-0.20%	-0.20%	-0.20%	1828	1828
125+57 TO 130+00	+0.27%	+0.27%	+0.27%	+0.27%	1772	1772
130+00 TO 135+50	30"	30"	30"	30"	2200	2200
156+50 TO 168+00	30"	30"	30"	30"	4600	4600
168+00 TO 173+00	30"	-0.59%	-0.59%	30"	2000	2000
STA EQ 174+98.81 BK=175+06.53 AH						
173+00 TO 177+25	-0.35%	-0.20%	-0.20%	-0.20%	1676	1676
177+25 TO 180+00	+0.21%	+0.20%	+0.20%	+0.25%	1100	1100
180+00 TO 183+95	30"	+0.301%	+0.238%	30"	1580	1580
183+95 TO 199+00	30"	30"	30"	30"	6020	6020
199+00 TO 204+27	+0.40%	+0.40%	+0.40%	+0.40%	2108	2108
204+27 TO 209+50	-0.43%	-0.43%	-0.43%	-0.43%	2092	2092
209+50 TO 214+50	30"	30"	30"	30"	2000	2000
214+50 TO 218+00	30"	30"	-1.27%	-1.17%	1400	1400
218+00 TO 219+50	-0.70%	-1.03%	-1.17%	-1.17%	600	600
226+30 TO 231+30	30"	30"	30"	30"	2000	2000
231+30 TO 236+30	30"	-0.41%	-0.41%	30"	2000	2000
236+30 TO 241+30	-0.20%	-0.20%	-0.20%	-0.20%	2000	2000
241+30 TO 244+00	+0.20%	-0.20%	-0.20%	+0.20%	1080	1080
244+00 TO 246+30	+0.20%	+0.30%	+0.30%	+0.20%	920	920
246+30 TO 251+30	-0.20%	-0.20%	-0.238%	-0.20%	2000	2000
251+30 TO 256+30	+0.20%	+0.21%	+0.21%	+0.20%	2000	2000
STA EQ 256+97.83 BK = 256+93.53 AH						
256+30 TO 261+30	-0.20%	-0.20%	-0.20%	-0.20%	2016	2016
261+30 TO 264+00	+0.20%	+0.30%	+0.30%	+0.20%	1080	1080
264+00 TO 266+50	+0.20%	-0.20%	-0.20%	-0.20%	1000	1000
271+50 TO 281+00	24"	24"	24"	24"	3800	3800
281+00 TO 283+25	-0.20%	-0.20%	-0.20%	-0.20%	900	900
283+25 TO 288+00	+0.25%	+0.30%	+0.30%	+0.20%	1900	1900
288+00 TO 293+00	30"	+0.528%	+0.528%	+0.466%	2000	2000
293+00 TO 298+00	30"	30"	30"	30"	2000	2000
298+00 TO 302+00	+0.202%	30"	30"	30"	1600	1600
302+00 TO 305+00	30"	30"	30"	30"	1200	1200
<b>TOTAL=</b>					<b>79668</b>	<b>79668</b>

LOCATION	LENGTH OF OUTLET PIPE, FT				Z0040530	60108100	60100060
	WESTBOUND LANES		EASTBOUND LANES		PIPE UNDERDRAINS	PIPE UNDERDRAINS	CONCRETE HEADWALLS FOR
	OUTSIDE	MEDIAN	MEDIAN	OUTSIDE	REMOVAL	4"(SPECIAL)	PIPE DRAINS
					FT	FT	EACH
58+00	21.8'	17.5'	17.5'	19.2'	76.0	76.0	4
63+00	19.2'	17.5'	*	*	36.7	36.7	2
68+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
75+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
80+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
85+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
88+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
100+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
103+50	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
107+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
118+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
121+50	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
125+57	2-19.2'	2-17.5'	2+17.5'	2-19.2'	146.8	146.8	4
130+50	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
158+84	*						
159+08		*					
159+62			*				
159+86				*			
163+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
168+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
173+00	19.2'	14.5'	14.5'	19.2'	67.4	67.4	4
177+25	2-20.6'	2-16.6'	2-16.6'	2-21.4'	150.4	150.4	4
180+00	19.2'	17.0'	17.0'	19.2'	72.4	72.4	4
183+76.44				*			
183+85.17			*				
184+04.83		*					
184+13.56	*						
189+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
194+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
199+00	19.2'	17.5'	17.5'	19.2'	67.4	67.4	4
209+50	19.2'	17.5'	17.5'	19.2'	150.4	150.4	4
214+50	19.2'	17.5'	17.5'	19.2'	72.4	72.4	4
218+00	*	*					
219+50	18.5'	16.4'	16.4'	13.5'	64.8	64.8	4
231+30	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
236+30	19.2'	10.7'	10.7'	19.2'	59.8	59.8	4
241+30	2-21.3'	20.5'	20.5'	2-21.3'	126.2	126.2	4
244+00		2-17.3'	2-17.3'		69.2	69.2	2
251+30	2-21.0'	2-18.3'	2-18.3'	2-22.3'	159.8	159.8	4
261+30	2-23.3'	2-18.6'	2-18.8'	2-18.1'	157.6	157.6	4
266+50		22.8'	22.8'	17.0'	62.6	62.6	3
276+50	15.8'	14.1'	14.1'	15.8'	59.8	59.8	4
281+00	15.8'	14.1'	14.1'	15.8'	59.8	59.8	4
283+25	2-16.9'	2-15.2'	2-15.2'	2-16.9'	128.4	128.4	4
288+00	19.2'	16.3'	16.3'	17.4'	69.2	69.2	4
293+00	19.5'	17.5'	17.7'	19.2'	73.9	73.9	4
298+00	19.5'	17.5'	17.7'	19.2'	73.9	73.9	4
302+00	19.2'	17.5'	17.5'	19.2'	73.4	73.4	4
<b>TOTAL=</b>					<b>3252.7</b>	<b>3252.7</b>	<b>151</b>

\*OUTLET INTO CULVERT

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>	
SCALE:	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	18
CONTRACT NO. 72L66				
ILLINOIS		FED. AID PROJECT		

MODEL: Default  
 FILE: \\nashville.pva\pub\lanroom.dwg  
 PROJECT: \\nashville.pva\pub\lanroom.dwg  
 OFFICE: \\nashville.pva\pub\lanroom.dwg  
 DATE: 12/17/2020

STATION TO STATION	LOCATION	64200116
		SHOULDER RUMBLE STRIPS, 16 INCH
		FOOT
<b>WB LANE</b>		
58+00 TO 101+23	MEDIAN SHOULDER	4323
106+21 TO 174+99.81	MEDIAN SHOULDER	6878.81
175+06.83 TO 256+97.83	MEDIAN SHOULDER	8191
256+93.53 TO 294+88	MEDIAN SHOULDER	3794.47
301+01 TO 325+68.65*	MEDIAN SHOULDER	2467.65
522+63.36 TO 538+68.29	MEDIAN SHOULDER	1604.93
58+00 TO 101+23	OUTSIDE SHOULDER	4323
106+21 TO 174+99.81	OUTSIDE SHOULDER	6878.81
175+06.83 TO 256+97.83	OUTSIDE SHOULDER	8191
256+93.53 TO 294+88	OUTSIDE SHOULDER	3794.47
301+01 TO 325+68.65*	OUTSIDE SHOULDER	2467.65
522+63.36 TO 538+68.29	OUTSIDE SHOULDER	1604.93
<b>EB LANE</b>		
58+00 TO 96+79	MEDIAN SHOULDER	3879
101+77 TO 174+99.81	MEDIAN SHOULDER	7322.81
175+06.83 TO 256+97.83	MEDIAN SHOULDER	8191
256+93.53 TO 290+59	MEDIAN SHOULDER	3365.47
295+57 TO 325+68.65**	MEDIAN SHOULDER	3011.65
23+31.87 TO 41+64.11	MEDIAN SHOULDER	1832.24
58+00 TO 96+79	OUTSIDE SHOULDER	3879
101+77 TO 174+99.81	OUTSIDE SHOULDER	7322.81
175+06.83 TO 256+97.83	OUTSIDE SHOULDER	8191
256+93.53 TO 290+59	OUTSIDE SHOULDER	3365.47
295+57 TO 325+68.65**	OUTSIDE SHOULDER	3011.65
23+31.87 TO 41+64.11	OUTSIDE SHOULDER	1832.24
<b>TOTAL=</b>		<b>109724.06</b>
<b>SAY=</b>		<b>109724.0</b>
*POT 325+68.65=POT 522+63.36 WB		
**POT 325+68.65=POT 23+31.87 EB		

STATION TO STATION	LENGTH (FOOT)	70300100			70300150		
		SHORT TERM PAVEMENT MARKING			SHORT TERM PAVEMENT MARKING REMOVAL		
		SKIPDASH CENTER LINE	EDGE LINE	EDGE LINE	SKIPDASH CENTER LINE	EDGE LINE	EDGE LINE
		WHITE FOOT	WHITE FOOT	YELLOW FOOT	WHITE SQ FT	WHITE SQ FT	YELLOW SQ FT
<b>WB LANE</b>							
58+00 TO 174+99.81	11699.81	1063.62	449.99	449.99	354.54	150.00	150.00
175+06.83 TO 256+97.83	8191	744.64	315.04	315.04	248.21	105.01	105.01
256+93.53 TO 325+68.65*	6875.12	625.01	264.43	264.43	208.34	88.14	88.14
522+63.36 TO 538+68.29	1604.93	145.90	61.73	61.73	48.63	20.58	20.58
<b>EB LANE</b>							
58+00 TO 174+99.81	11699.81	1063.62	449.99	449.99	354.54	150.00	150.00
175+06.83 TO 256+97.83	8191	744.64	315.04	315.04	248.21	105.01	105.01
256+93.53 TO 325+68.65**	6875.12	625.01	264.43	264.43	208.34	88.14	88.14
23+31.87 TO 41+64.11	1832.24	166.57	70.47	70.47	55.52	23.49	23.49
		5179.00	2191.116538	2191.116538	1726.33	730.37	730.37
		<b>9561.24</b>			<b>3187.08</b>		
*POT 325+68.65=POT 522+63.36 WB							
**POT 325+68.65=POT 23+31.87 EB							

USER NAME = RoherTM	DESIGNED -	REVISED -
DRAWN -	REVISIONS -	
PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>SCHEDULES</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	19
CONTRACT NO. 72L66			ILLINOIS FED. AID PROJECT	

MODEL: Default  
 FILE: \\nls-px1\pub\rooms\dat\illinois\pwr\WIDOT\Documents\BDOT\_Offices\Bldgct\_6\Projects\0672166\CADDData\CAD\sheet\0672166-sh-ATB.dgn

STATION	PLUS	MINUS	NAVD 88 UNADJ	TP'S	NAVD 88 PUB/ADJ	COMMENTS/DESCRIPTIONS
	34.271					
<b>BM RK-57</b>			618.067	77	<b>618.077</b>	chslid [] at E center end conc pad for crash barrels near cl median @ sta 527+15.3; 12.9 rt
	20.122					
<b>BM RK-57A</b>			638.189	80	<b>638.200</b>	chslid [] W end conc retaining wall N side I-72 @ sta 321+97.1; 91.3 lt
	12.449					
<b>BM RK-58</b>			625.740	84	<b>625.751</b>	chslid [] top base of median pier at approx station 310+00
	3.121					
<b>PSM POT 307+36</b>			622.619	85	<b>622.630</b>	Permanent Survey Marker
	3.821					
<b>PSM PT 300+58</b>			618.798	87	<b>618.809</b>	Permanent Survey Marker
	5.508					
<b>PSM PC 288+69</b>			613.290	90	<b>613.302</b>	Permanent Survey Marker
	1.129					
<b>PSM POT 285+84</b>			612.161	91	<b>612.173</b>	Permanent Survey Marker
	1.501					
<b>BM RK-59</b>			610.660	92	<b>610.672</b>	chslid [] E edge round conc pad for inlet cl median @ sta 282+67.4; 2.4 lt
	7.724					
<b>BM RK-60</b>			618.384	96	<b>618.397</b>	chslid [] E edge round conc pad for inlet cl median @ sta 260+01.1; 2.1 lt
	0.914					
<b>PSM STA EQ 256</b>			619.298	97	<b>619.311</b>	Permanent Survey Marker @ Station Equation 256+98BK = 256+94AH
	0.350					
<b>PSM PT 255+09</b>			619.648	98	<b>619.661</b>	Permanent Survey Marker
<b>PSM 218+58</b>			639.124	3	<b>639.125</b>	Permanent Survey Marker
	0.606					
<b>BM TA-3</b>			639.730	4	<b>639.731</b>	chslid [] base pier cl median I-72 str #075-0114 at sta 219+00
	25.502					
<b>PSM 218+58</b>				0	<b>639.125</b>	Permanent Survey Marker
<b>PSM 204+95</b>				4	<b>652.440</b>	Permanent Survey Marker
<b>BM TA-4</b>				8	<b>642.148</b>	chslid [] center N hdwl culvert @ sta 191+07.5; 98.2 lt
<b>BM TA-5</b>				10	<b>641.629</b>	chslid [] E side conc pad for median inlet @ sta 184+04.0; 1.9 rt
<b>PSM STA EQ 175</b>				12	<b>638.852</b>	Permanent Survey Marker @ Station Equation 175+00BK = Sta 175+06 AH
						<i>(from FAP 408 BK'S 193, 194)</i>
<b>BM TA-6</b>				2	<b>625.047</b>	chslid [] E side conc pad cl median inlet @ sta 228+79.6; 2.3 rt
<b>PSM 230+66</b>				3	<b>624.000</b>	Permanent Survey Marker
<b>BM TA-7</b>				6	<b>609.951</b>	chslid [] SW corner drop box N side I-72 @ sta 245+16.9; 112.6 lt
<b>PSM Sta Eq 175</b>				0	<b>638.852</b>	Permanent Survey Marker @ Station Equation 175+00BK = Sta 175+06 AH
	0.058					
<b>BM RK-61</b>			638.794	3	<b>638.794</b>	chslid [] center hdwl drop box N side I-72 @ sta 166+66.9; 110.5 lt
	15.638					
<b>PSM POST 2+88</b>			654.432	5	<b>654.432</b>	Permanent Survey Marker
	0.147					
<b>BM RK-62</b>			654.285	6	<b>654.285</b>	chslid [] center hdwl N side I-72 @ sta 158+41.6; 93.3 lt
	4.375					
<b>BM RK-63</b>			658.660	9	<b>658.660</b>	chslid [] S leg foundation of camping exit 35 sign N side I-72 @ sta 146+85.7; 87.7 lt
	9.998					
<b>PSM PC 140+22</b>			648.662	11	<b>648.662</b>	Permanent Survey Marker
	12.681					
<b>BM RK-64</b>			635.981	14	<b>635.981</b>	chslid [] W side inlet cl median I-72 @ sta 125+55.7; 0.5 lt
	0.628					
<b>PSM PT 123+80</b>			636.609	15	<b>636.609</b>	Permanent Survey Marker
	4.453					
<b>BM RK-65</b>			641.062	16	<b>641.062</b>	chslid [] E end inlet cl median I-72 @ sta 118+02.2; 0.4 lt
	10.227					
<b>BM RK-66</b>			651.289	18	<b>651.289</b>	chslid [] base of pier overpass Dean Lane str #075-0113 at approx sta 108+98
	6.131					
<b>BM RK-67</b>			657.420	20	<b>657.420</b>	chslid [] W side of inlet cl median I-72 @ sta 100+98.6; 1.2 lt and just W of turnaround
	11.940					
<b>PSM PC 90+67</b>			669.360	22	<b>669.360</b>	Permanent Survey Marker
	5.238					
<b>Rebar Sta 85+15</b>			674.598	24	<b>674.598</b>	broken psm sta 83+15.03 elevation to exposed rebar
	2.054					
<b>BM RK-68</b>			676.652	25	<b>676.652</b>	chslid [] W end of inlet cl median I-72 @ sta 82+02.1; 0.3 lt
	1.840					
<b>PSM POT 68+26</b>			678.492	28	<b>678.492</b>	Permanent Survey Marker
	2.891					
<b>BM RK-69</b>			675.601	29	<b>675.601</b>	chslid [] W end inlet cl median I-72 @ sta 62+98.8; 0.9 rt
	5.392					

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

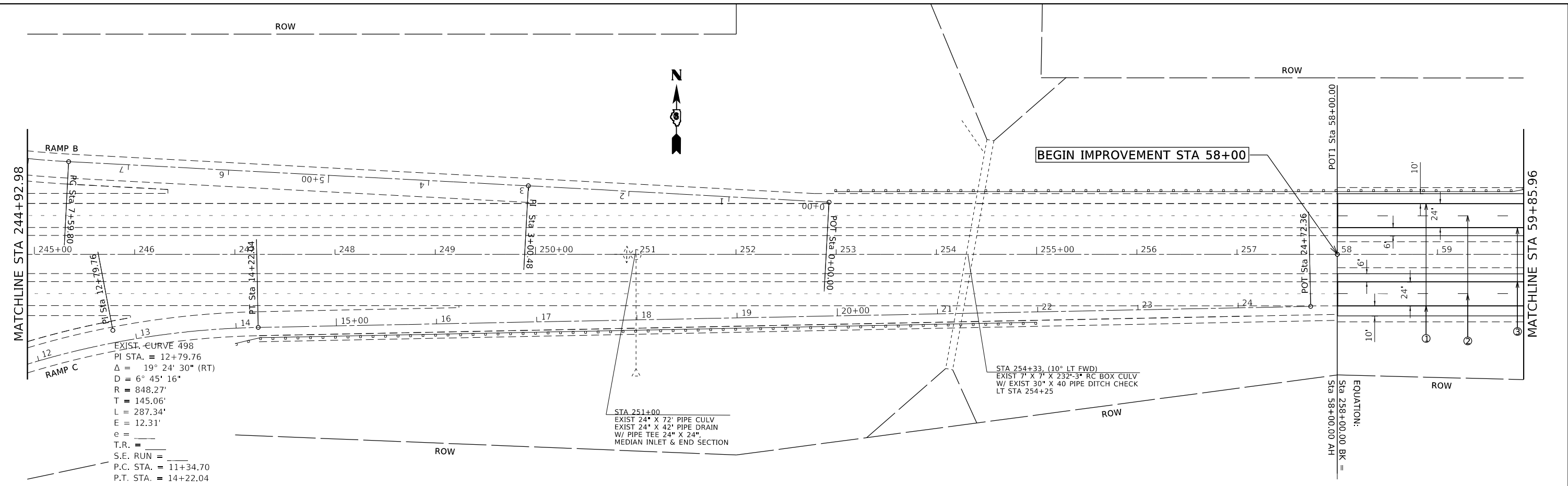
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**BENCHMARKS**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	20
CONTRACT NO. 72L66				
		ILLINOIS	FED. AID PROJECT	

MODEL: Default  
 FILE: \\nlsr01\pub\baronm.dwg  
 PROJECT: \\nlsr01\pub\baronm.dwg  
 PLOT DATE: 12/17/2020



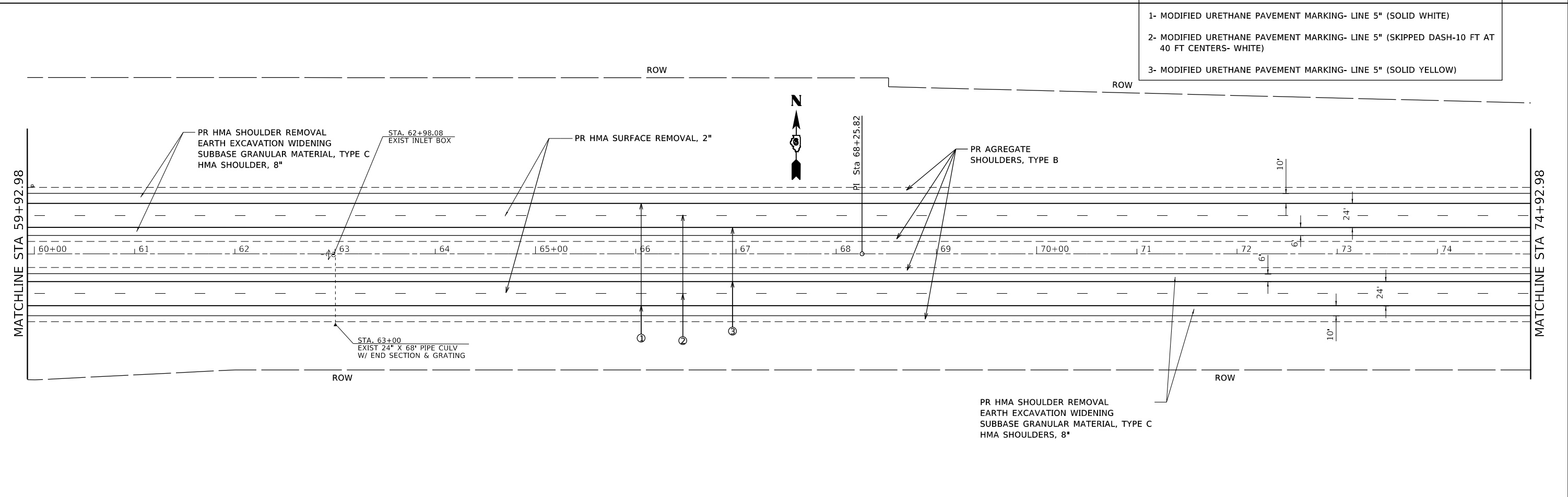
EXIST. CURVE 498  
 PI STA. = 12+79.76  
 $\Delta = 19^\circ 24' 30''$  (RT)  
 $D = 6^\circ 45' 16''$   
 $R = 848.27'$   
 $T = 145.06'$   
 $L = 287.34'$   
 $E = 12.31'$   
 $e =$   
 T.R. =  
 S.E. RUN =  
 P.C. STA. = 11+34.70  
 P.T. STA. = 14+22.04

STA 254+33, (10° LT FWD)  
 EXIST 7' X 7' X 232'-3" RC BOX CULV  
 W/ EXIST 30" X 40" PIPE DITCH CHECK  
 LT STA 254+25

STA 251+00  
 EXIST 24" X 72" PIPE CULV  
 EXIST 24" X 42" PIPE DRAIN  
 W/ PIPE TEE 24" X 24"  
 MEDIAN INLET & END SECTION

EQUATION:  
 Sta 258+00.00 BK =  
 Sta 58+00.00 AH

PAVEMENT MARKING SCHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



PR HMA SHOULDER REMOVAL  
 EARTH EXCAVATION WIDENING  
 SUBBASE GRANULAR MATERIAL, TYPE C  
 HMA SHOULDER, 8"

STA. 62+98.08  
 EXIST INLET BOX

PR HMA SURFACE REMOVAL, 2"

PR AGREGATE  
 SHOULDERS, TYPE B

STA. 63+00  
 EXIST 24" X 68" PIPE CULV  
 W/ END SECTION & GRATING

PR HMA SHOULDER REMOVAL  
 EARTH EXCAVATION WIDENING  
 SUBBASE GRANULAR MATERIAL, TYPE C  
 HMA SHOULDERS, 8"

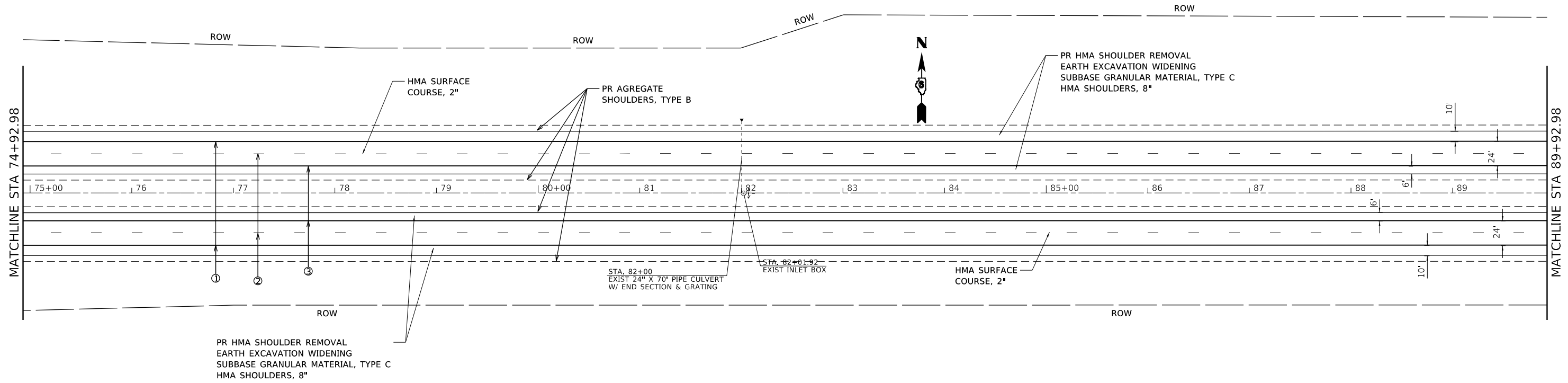
USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

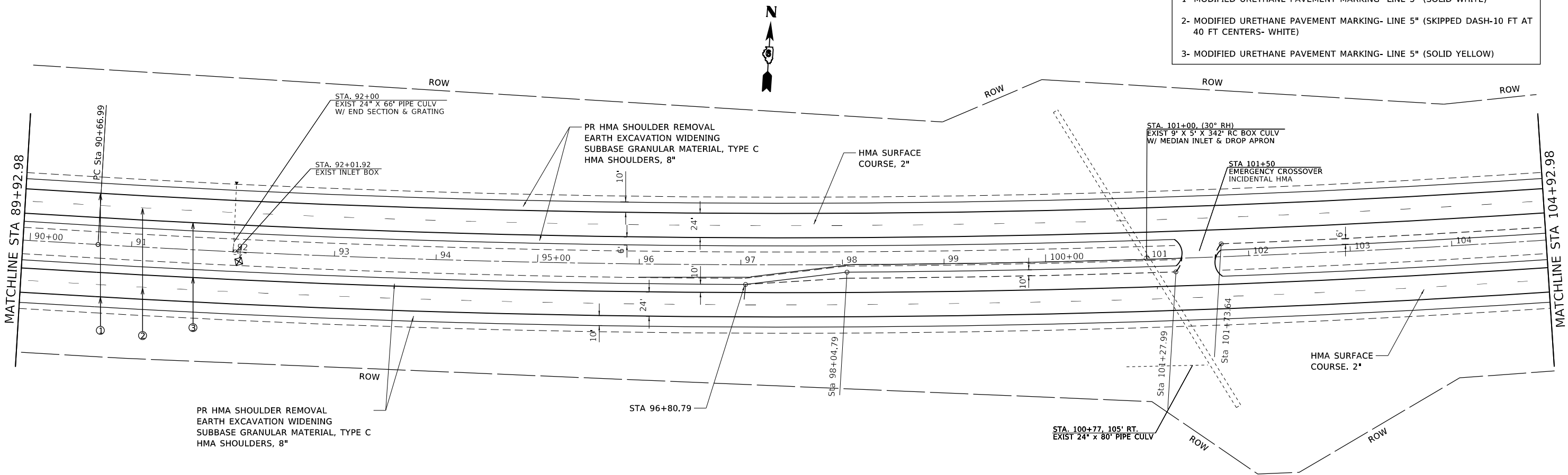
**I-72 PLAN SHEETS**

SCALE: SHEET OF SHEETS STA. 244+92.98 TO STA. 74+92.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 72	(75-6) R5-3, SR, BJR	PIKE	53	21
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING SHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



MODEL: Default  
 FILE: Model\_Plan\_Sheets.dwg  
 PROJECT: I-72 Plan Sheets  
 DATE: 12/17/2020

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

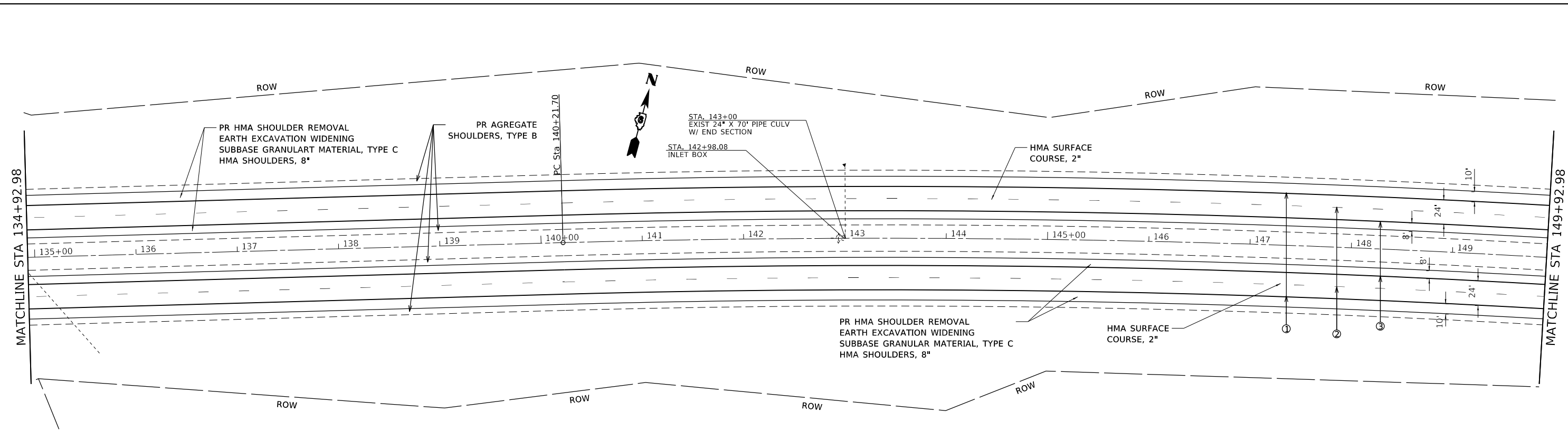
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-72 PLAN SHEETS**

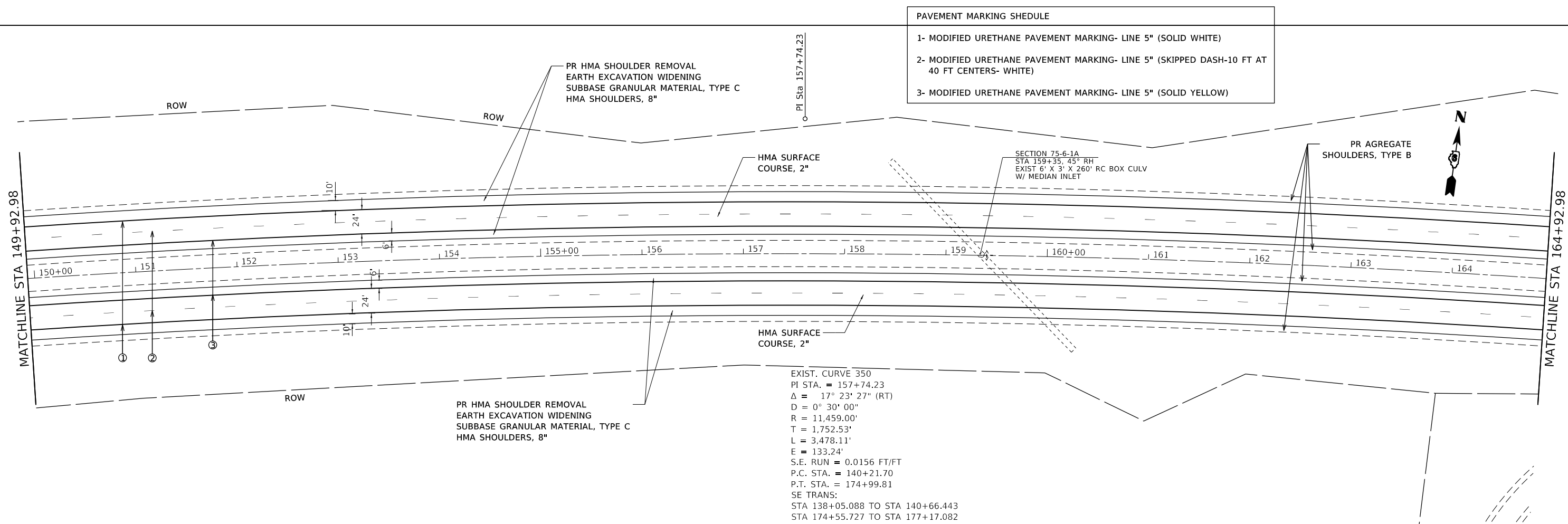
SCALE: SHEET OF SHEETS STA. 74+92.98 TO STA. 104+92.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 72	(75-6) R5-3, SR, BJR	PIKE	53	22
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				





PAVEMENT MARKING SCHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



EXIST. CURVE 350  
 PI STA. = 157+74.23  
 $\Delta = 17^\circ 23' 27''$  (RT)  
 $D = 0^\circ 30' 00''$   
 $R = 11,459.00'$   
 $T = 1,752.53'$   
 $L = 3,478.11'$   
 $E = 133.24'$   
 $S.E. RUN = 0.0156$  FT/FT  
 P.C. STA. = 140+21.70  
 P.T. STA. = 174+99.81  
 SE TRANS:  
 STA 138+05.088 TO STA 140+66.443  
 STA 174+55.727 TO STA 177+17.082

MODEL: Default  
 FILE: \\nrcs-pub\pubroom\dat\illinois.gov\PI\DOT\Documents\DOT\_Offices\Illin\672166\Cadd\Drawings\672166-01.dgn

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

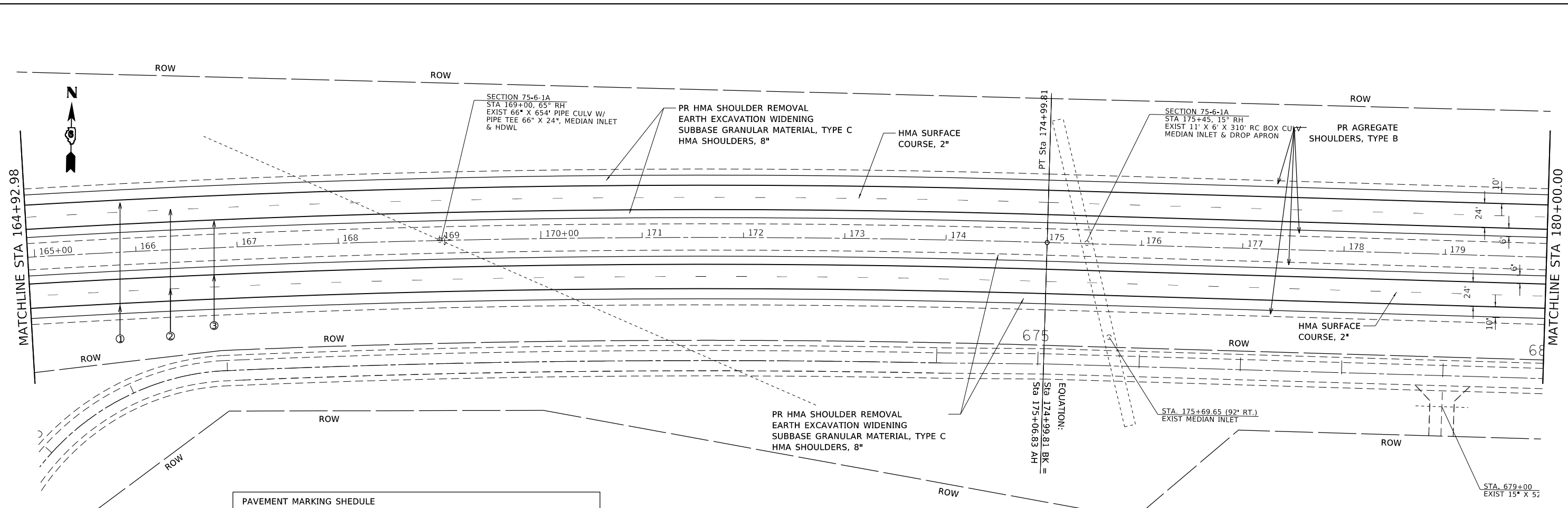
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**I-72 PLAN SHEETS**

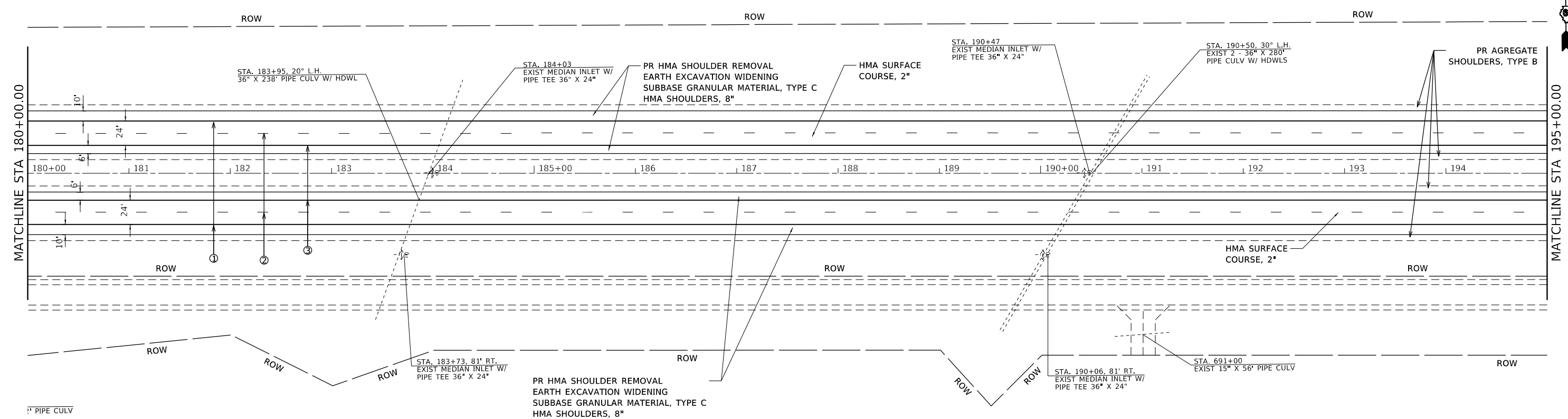
SCALE: SHEET OF SHEETS STA. 134+92.98 TO STA. 164+92.98

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	(75-6) R5-3, SR, BJR	PIKE	53	24
CONTRACT NO. 72L66				
ILLINOIS		FED. AID PROJECT		





PAVEMENT MARKING SCHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



USER NAME =	RoherTM	DESIGNED -	REVISIED -
DRAWN -		REVISIED -	
PLOT SCALE =	100.0000' / in.	CHECKED -	REVISIED -
PLOT DATE =	12/17/2020	DATE -	REVISIED -

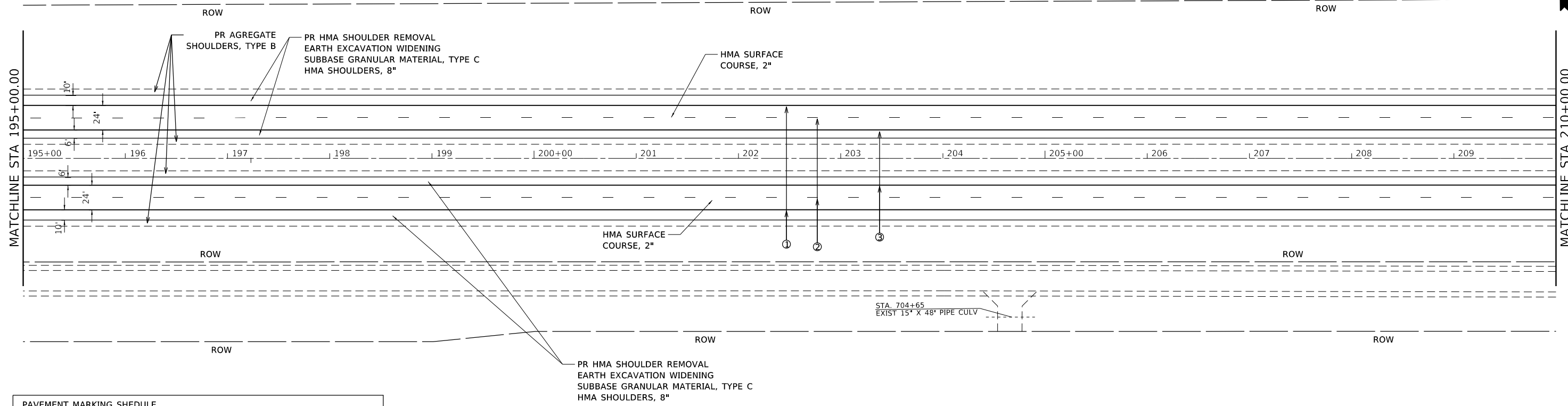
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**I-72 PLAN SHEETS**

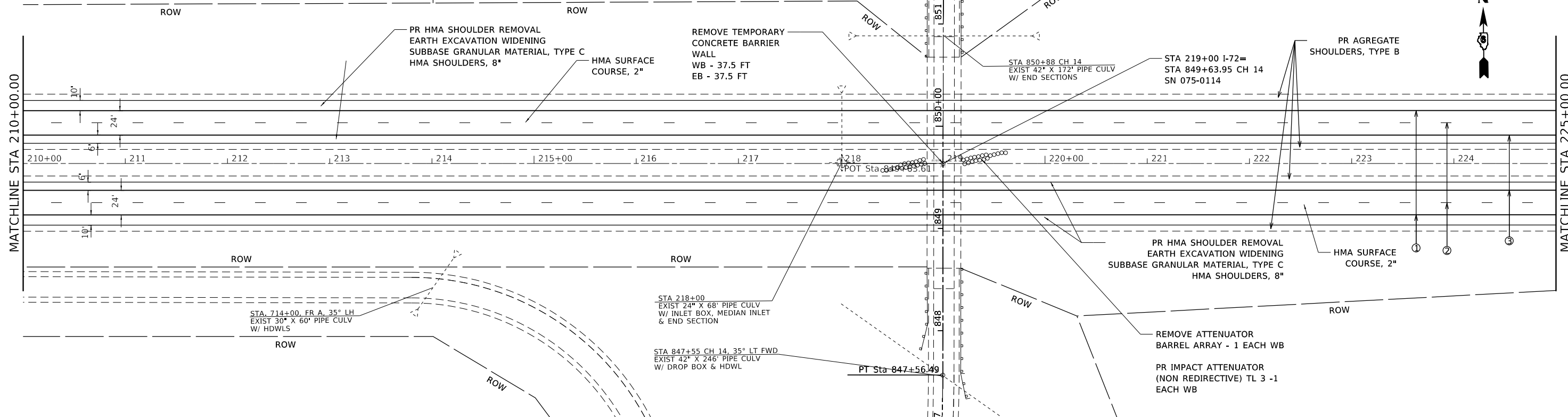
SCALE: SHEET OF SHEETS STA. 164+92.98 TO STA. 195+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 72	(75-6) R5-3, SR, BJR	PIKE	53	25
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: A:\bldg\pav\planroom\dat\illroads\pav\I72DOT\Documents\I72DOT\_Offices\I72dot\_6\I72L66.dwg  
 PROJECT: I72DOT\_6\I72DOT\_6\I72L66.dwg



PAVEMENT MARKING SCHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



MODEL: Default  
 FILE: \\nrcs-prod\pub\barroom.dwg  
 PROJECT: \\nrcs-prod\pub\barroom.dwg  
 PLOT DATE: 12/17/2020

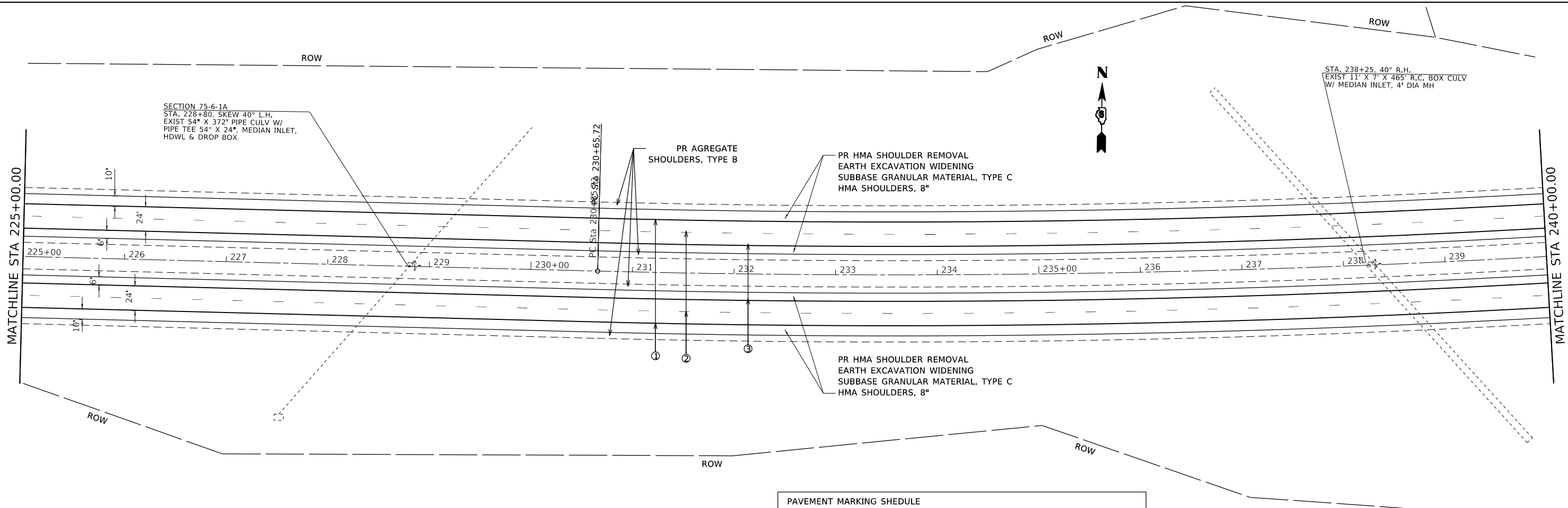
USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

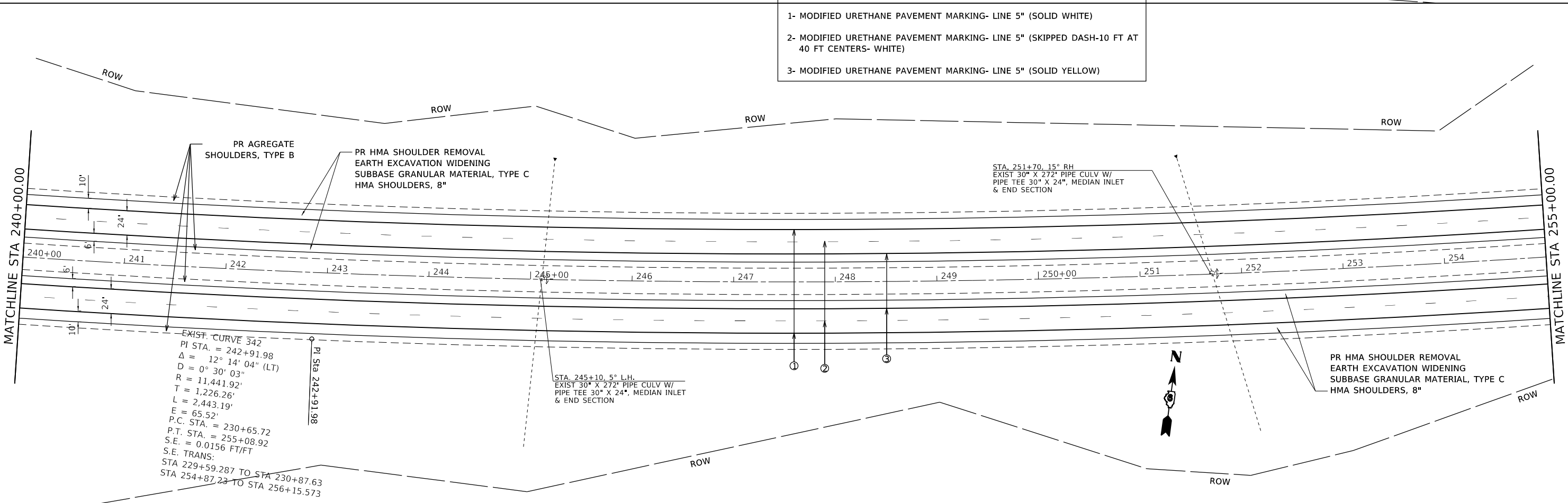
**I-72 PLAN SHEETS**

SCALE: SHEET OF SHEETS STA. 195+00.00 TO STA. 225+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
172	(75-6) R5-3, SR, BJR	PIKE	53	26
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING SCHEDULE	
1-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
2-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
3-	MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

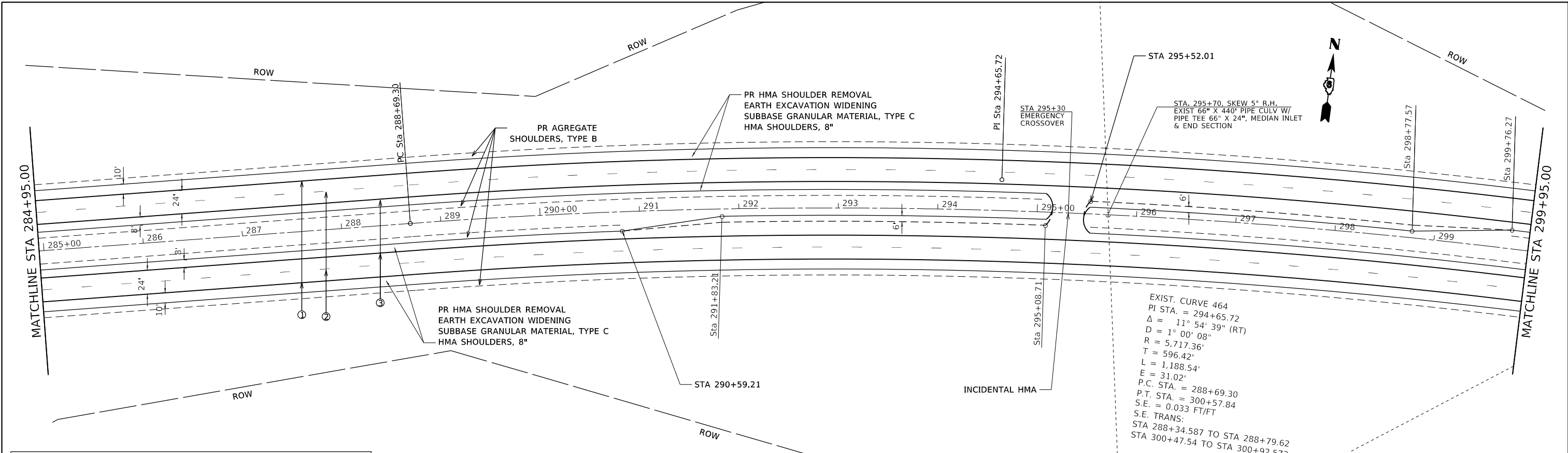
**I-72 PLAN SHEETS**

SCALE: SHEET OF SHEETS STA. 225+00.00 TO STA. 255+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 72	(75-6) RS-3, SR, BJR	PIKE	53	27
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: \\nlsr01\pub\baronm.dwg  
 PROJECT: \\nlsr01\pub\baronm.dwg  
 PLOT DATE: 12/17/2020

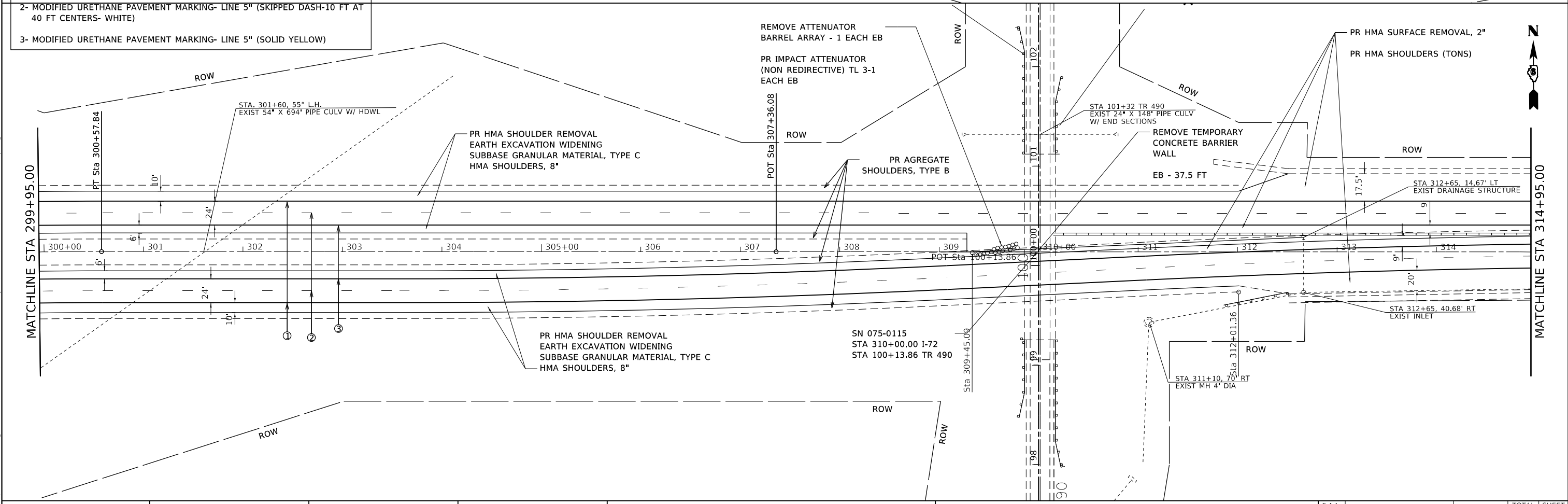




EXIST. CURVE 464  
 PI STA. = 294+65.72  
 $\Delta = 11^\circ 54' 39''$  (RT)  
 $D = 1^\circ 00' 08''$   
 $R = 5,717.36'$   
 $T = 596.42'$   
 $L = 1,188.54'$   
 $E = 31.02'$   
 P.C. STA. = 288+69.30  
 P.T. STA. = 300+57.84  
 S.E. = 0.033 FT/FT  
 S.E. TRANS:  
 STA 288+34.587 TO STA 288+79.62  
 STA 300+47.54 TO STA 300+92.573

PAVEMENT MARKING SCHEDULE

- 1- MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID WHITE)
- 2- MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SKIPPED DASH-10 FT AT 40 FT CENTERS- WHITE)
- 3- MODIFIED URETHANE PAVEMENT MARKING- LINE 5" (SOLID YELLOW)



MODEL: Default  
 FILE: 72L66.dwg  
 PROJECT: 72L66  
 DRAWING: 72L66-6  
 SHEET: 29  
 DATE: 12/17/2020

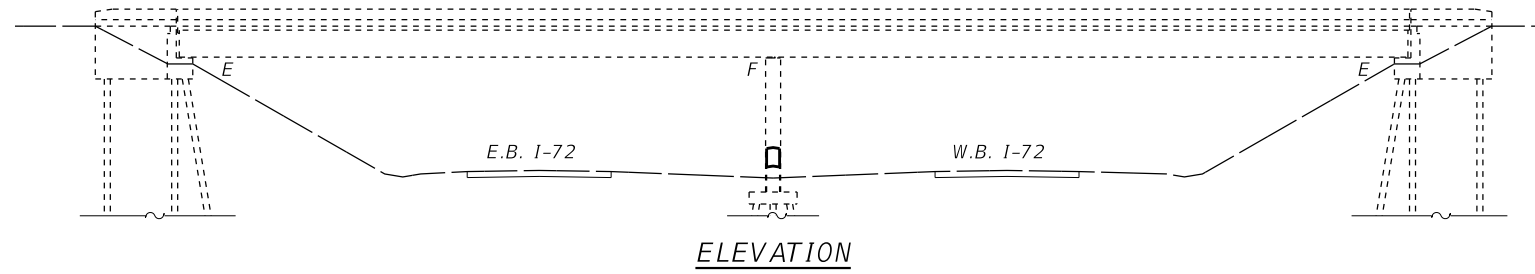
USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 100,0000' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET OF SHEETS		STA. 284+95.00 TO STA. 314+95.00	
--------	--	-----------------	--	----------------------------------	--

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
I 72	(75-6) R5-3, SR, BJR	PIKE	53	29
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				





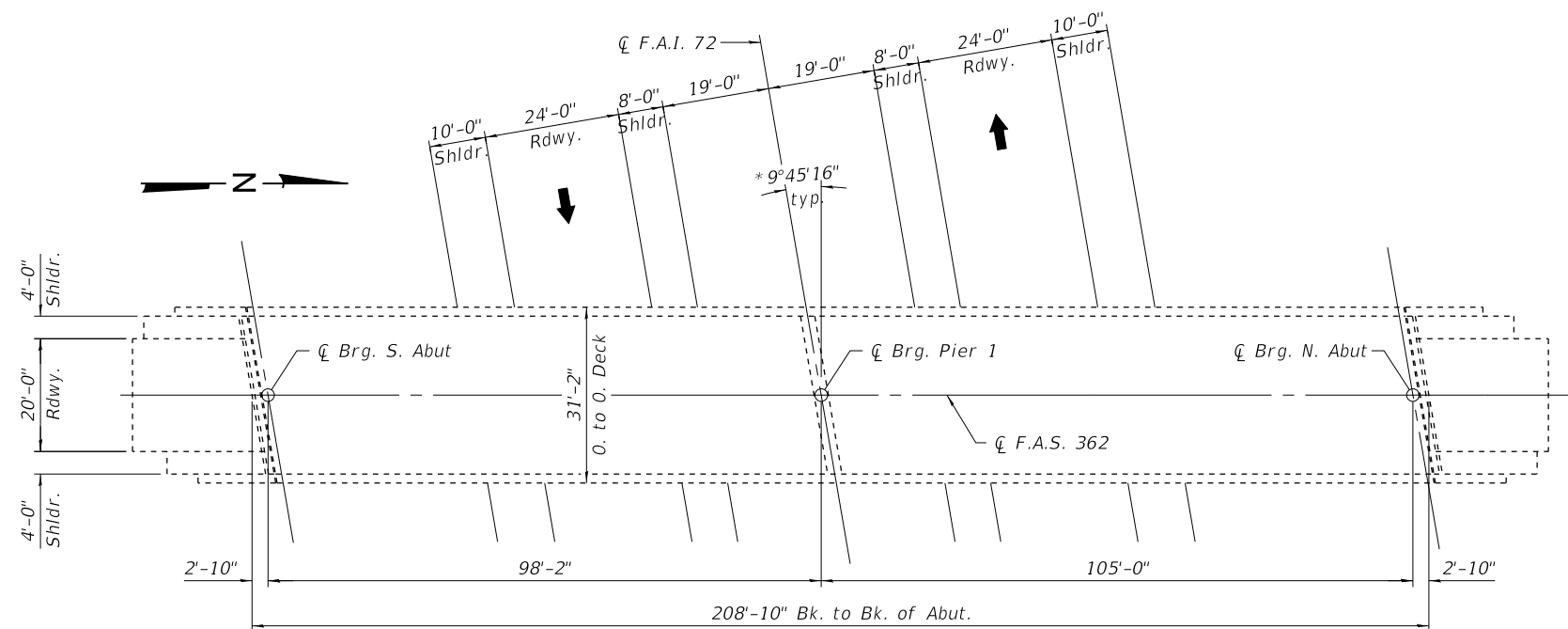
**ELEVATION**

**INDEX OF SHEETS**

1. General Plan and Elevation
2. General Data
3. Pier Repair Details

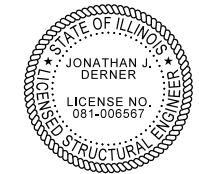
**SCOPE OF WORK**

1. Replace preformed joint seals.
2. Raise pier crash wall.



**PLAN**

\* Measured to Local Tangent



*Jon Derner* 2020.11.05  
Expires 11/30/2022

MODEL: Default  
FILE NAME: C:\CS4PDF\1462\5063\_11\0750113-72L66-001.dgn



USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION  
TR 362 OVER I-72  
STRUCTURE NO. 075-0113**

SHEET 1 OF 3 SHEETS

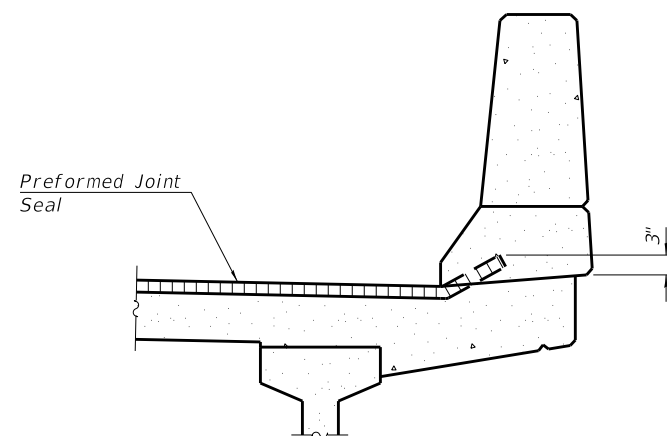
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	31
				CONTRACT NO. 72L66
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

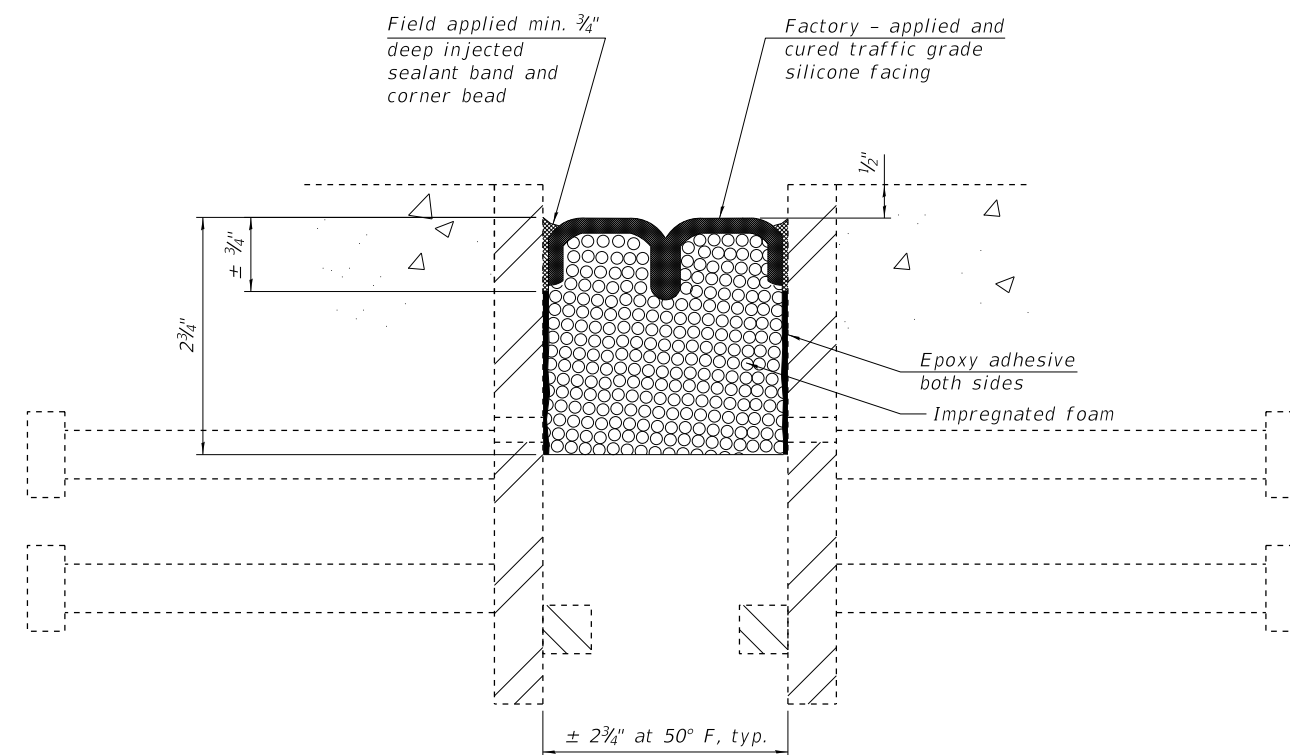
Reinforcement bars designated (E) shall be epoxy coated.  
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior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

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		5.1	5.1
Reinforcement Bars, Epoxy Coated	Pound		440	440
Preformed Joint Seal, 1 1/2"	Foot	59		59



**TYPICAL END OF SEALER TREATMENT**



**PREFORMED JOINT SEAL DETAILS**

Notes:  
 Joint seals shall be preformed pre-compressed silicone coated self-expanding sealant system.  
 The removal of the existing joint is included in the cost of the preformed joint seal.

MODEL: Default  
 FILE NAME: C:\CS4PDF\1462\5063\_7\0750113-72L66-002.dgn  
 11/5/2020 9:56:11 AM



USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

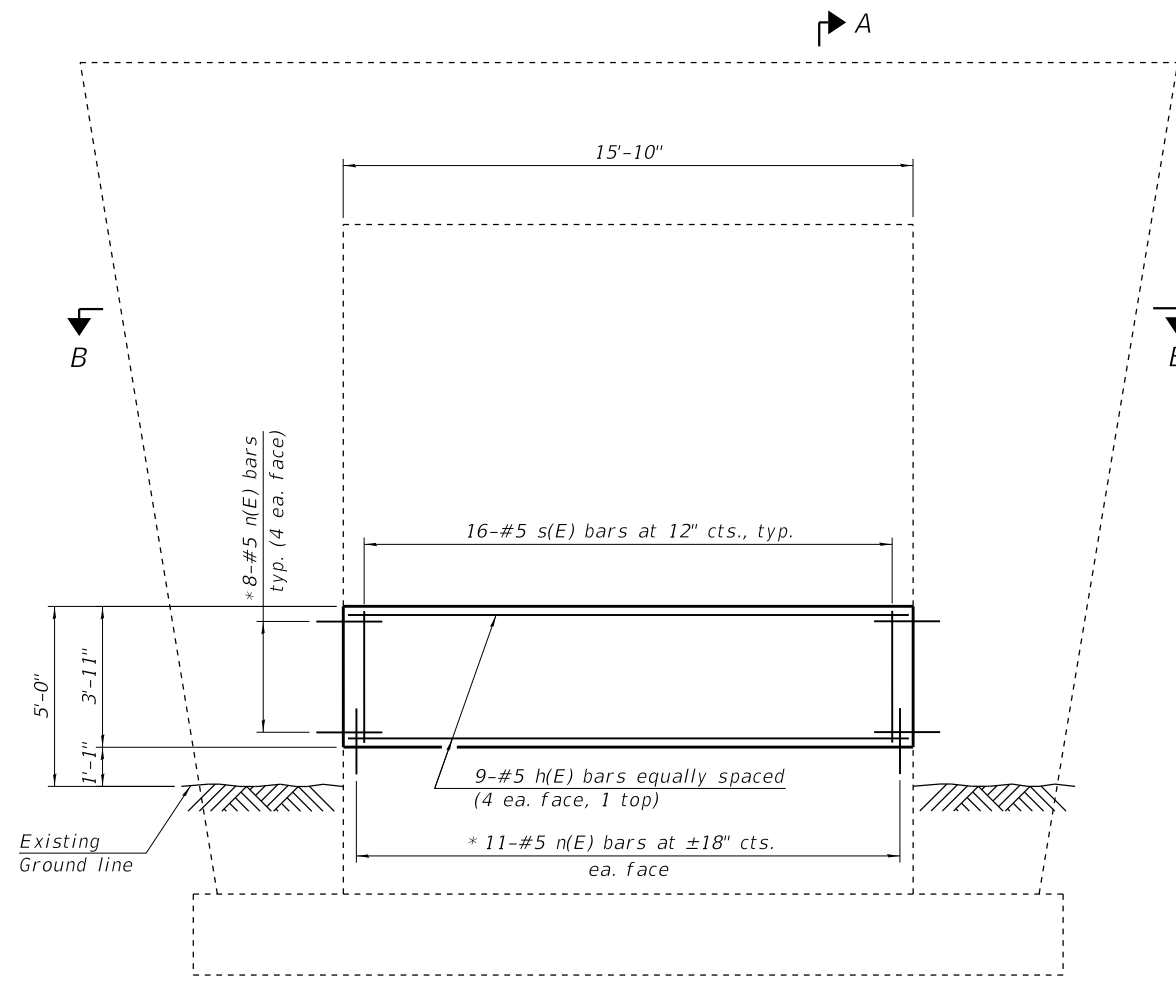
**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**GENERAL DATA  
 STRUCTURE NO. 075-0113**

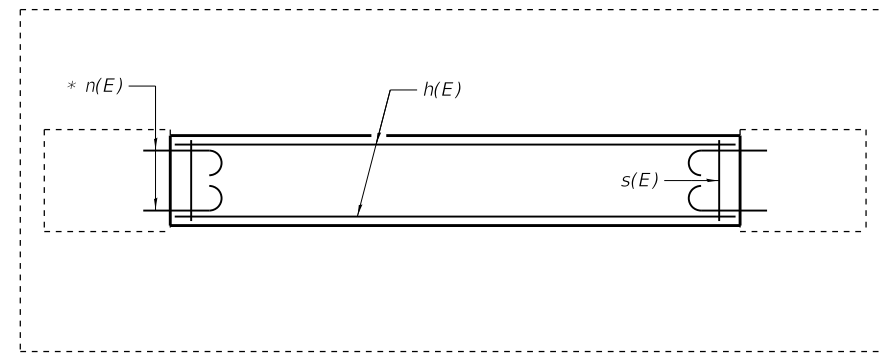
SHEET 2 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	32
CONTRACT NO. 72L66			ILLINOIS FED. AID PROJECT	

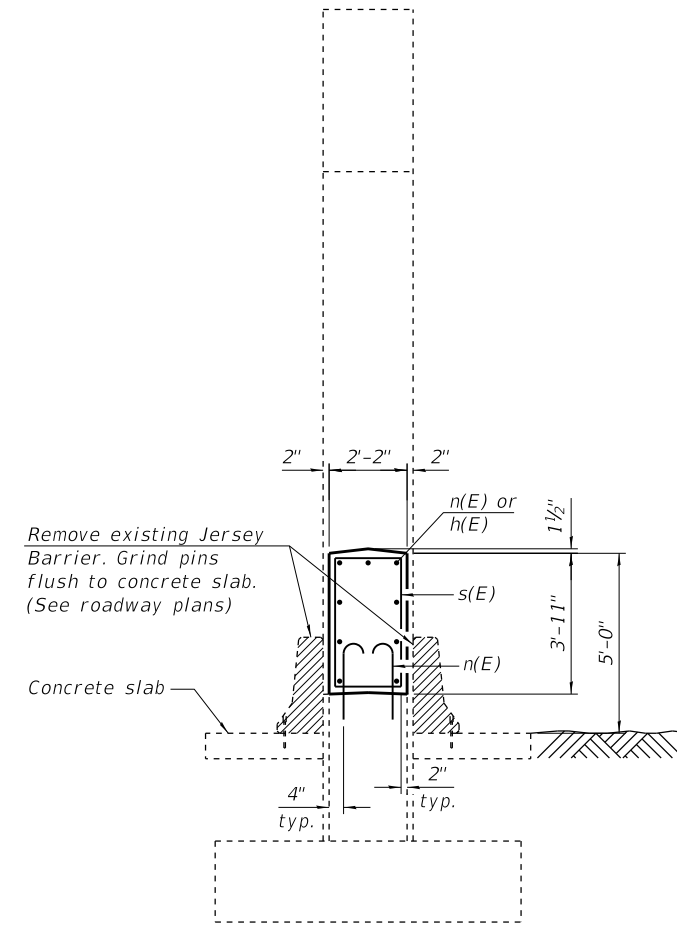




**ELEVATION**

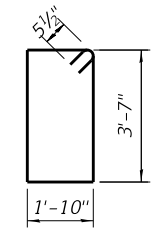


**SECTION B-B**

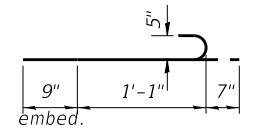


**SECTION A-A**

\* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



**BAR s(E)**



**BAR n(E)**

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	9	#5	15'-7"	—
n(E)	38	#5	2'-5"	U
s(E)	16	#5	11'-9"	□
Concrete Structures			Cu. Yd.	5.1
Reinforcement Bars, Epoxy Coated			Pound	440

Note:  
The cost of epoxy grouting shall be included with Reinforcement Bars, Epoxy Coated.

MODEL: Default  
FILE NAME: C:\CS4PDF\1462\5063\_9\0750113-72L66-003.dgn  
11/5/2020 9:56:13 AM



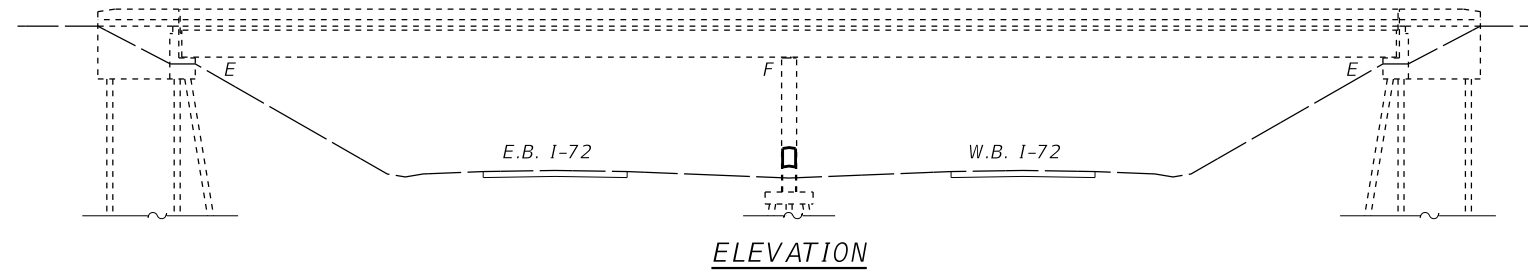
USER NAME =	DESIGNED - BTF	REVISED -
PLOT SCALE =	CHECKED - JJD	REVISED -
PLOT DATE =	DRAWN - CAB	REVISED -
	CHECKED - MAB	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PIER REPAIR DETAILS  
STRUCTURE NO. 075-0113**

SHEET 3 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	33
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

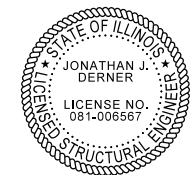
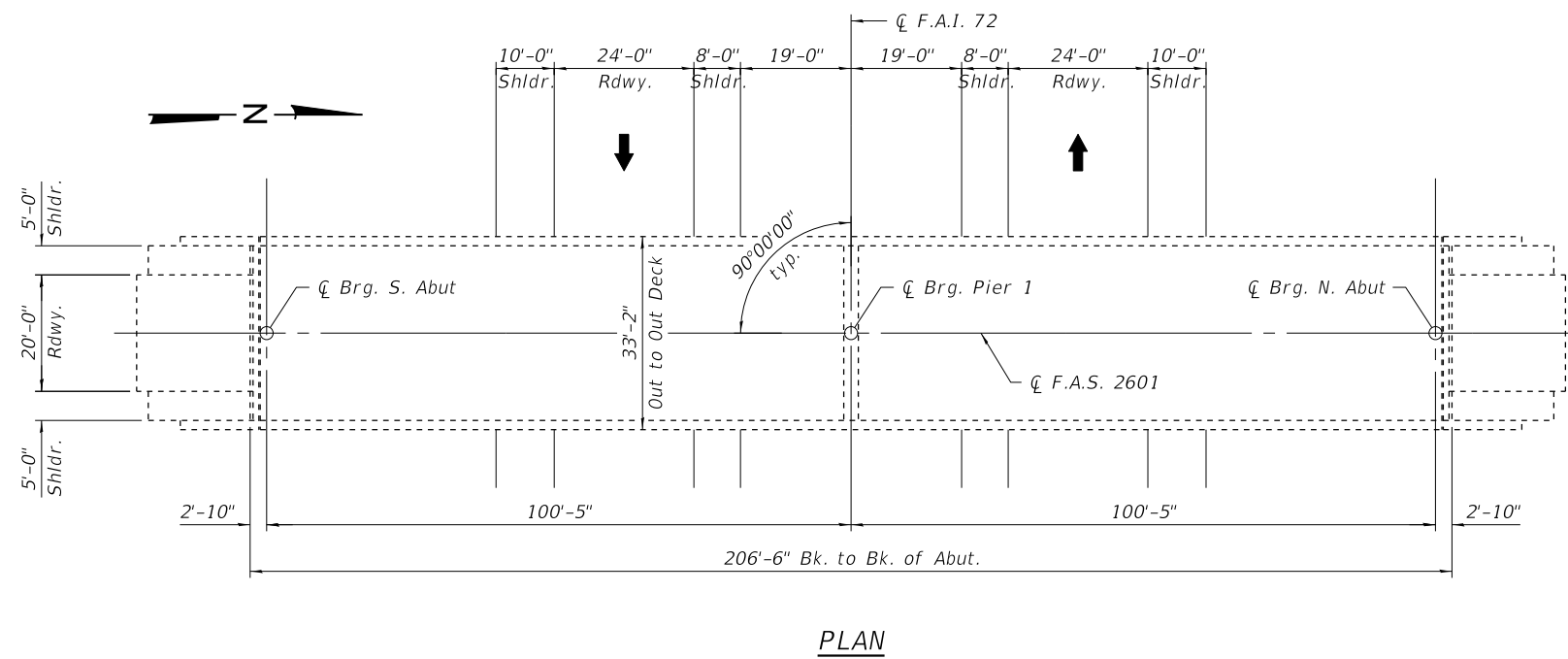


**INDEX OF SHEETS**

1. General Plan and Elevation
2. General Data
3. Pier Repair Details

**SCOPE OF WORK**

1. Replace preformed joint seals.
2. Raise pier crash wall.
3. Clean and apply Concrete Sealer on N. Abut. backwall.



*Jon Derner* 2020.11.05  
Expires 11/30/2022

MODEL: Default  
FILE NAME: C:\CS4PDF\1462\5063\_310750114-72L66-001.dgn  
11/5/2020 9:55:59 AM



USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION  
CH 14 OVER I-72  
STRUCTURE NO. 075-0114**

SHEET 1 OF 3 SHEETS

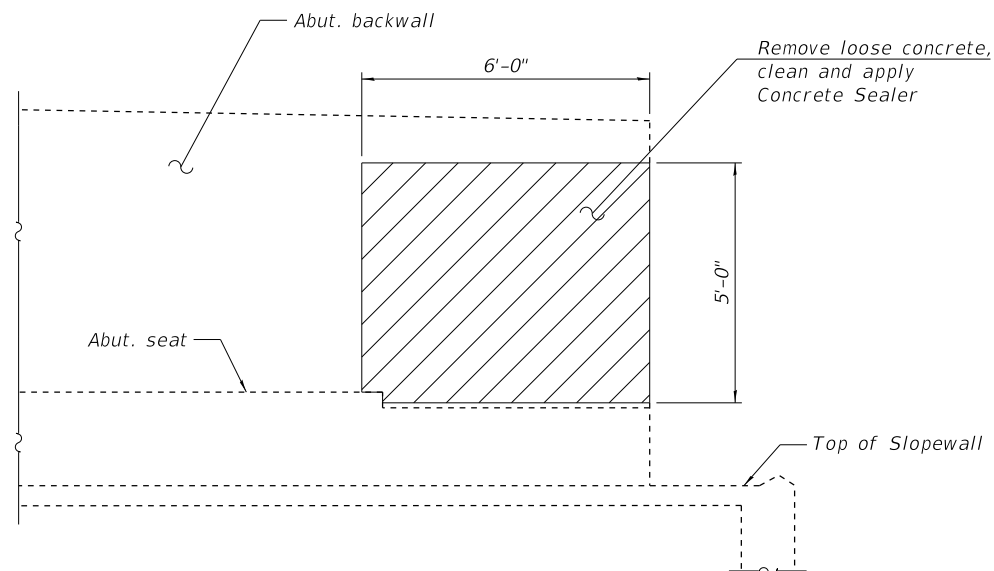
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	34
			CONTRACT NO. 72L66	
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

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

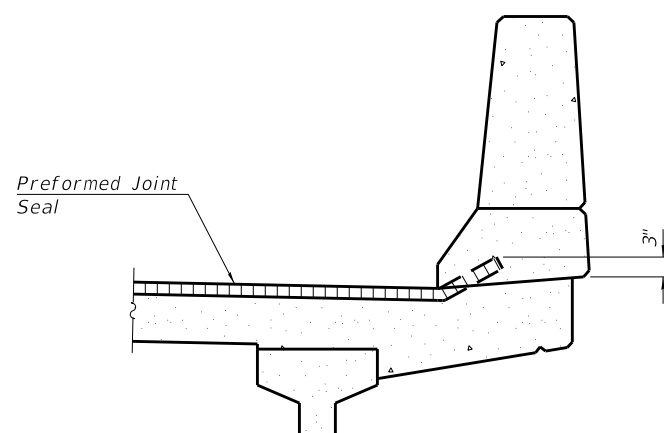
**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		5.2	5.2
Reinforcement Bars, Epoxy Coated	Pound		440	440
Preformed Joint Seal, 1 1/2"	Foot	62		62
Concrete Sealer	Sq. Ft.		30	30

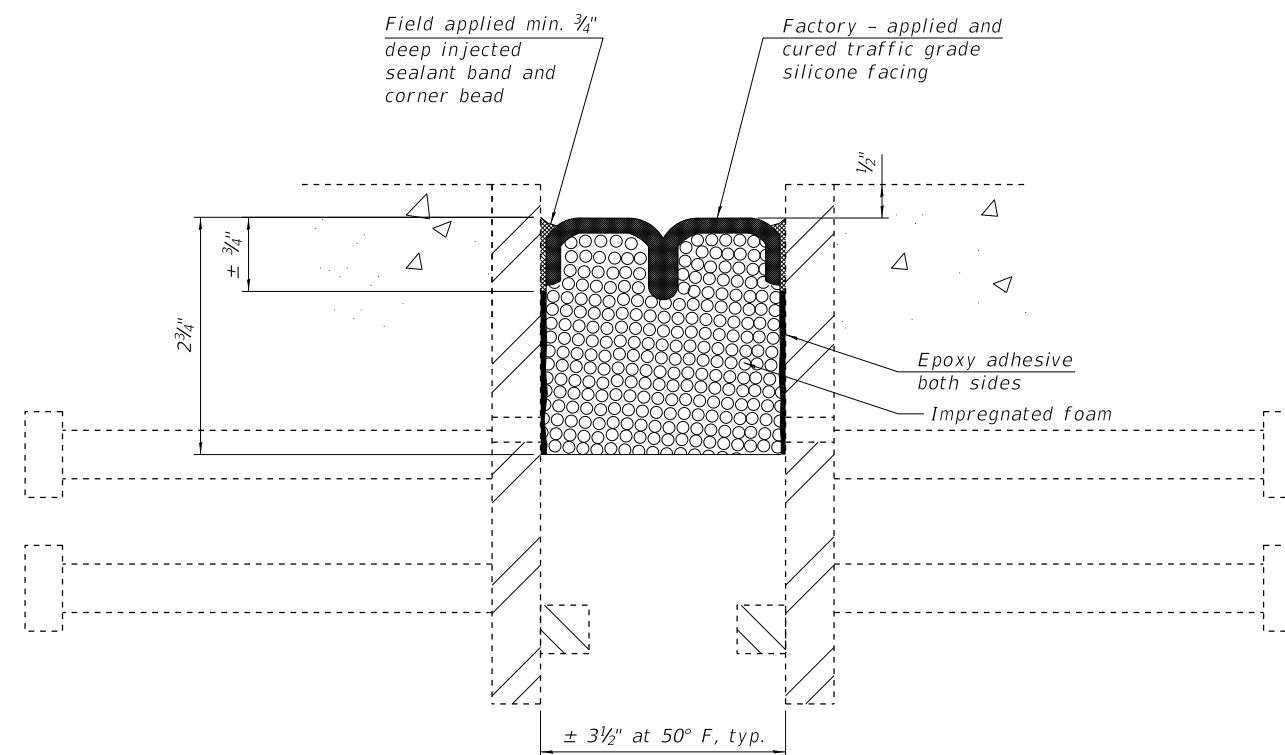


**PART ELEVATION OF NORTH ABUTMENT**  
 (Looking North)

Beam omitted for clarity.



**TYPICAL END OF SEALER TREATMENT**



**PREFORMED JOINT SEAL DETAILS**

Notes:  
 Joint seals shall be preformed pre-compressed silicone coated self-expanding sealant system.  
 The removal of the existing joint is included in the cost of the preformed joint seal.

MODEL: Default  
 FILE NAME: C:\C54PDF\1462\5063\_410750114-72L66-002.dgn  
 11/5/2020 9:56:05 AM



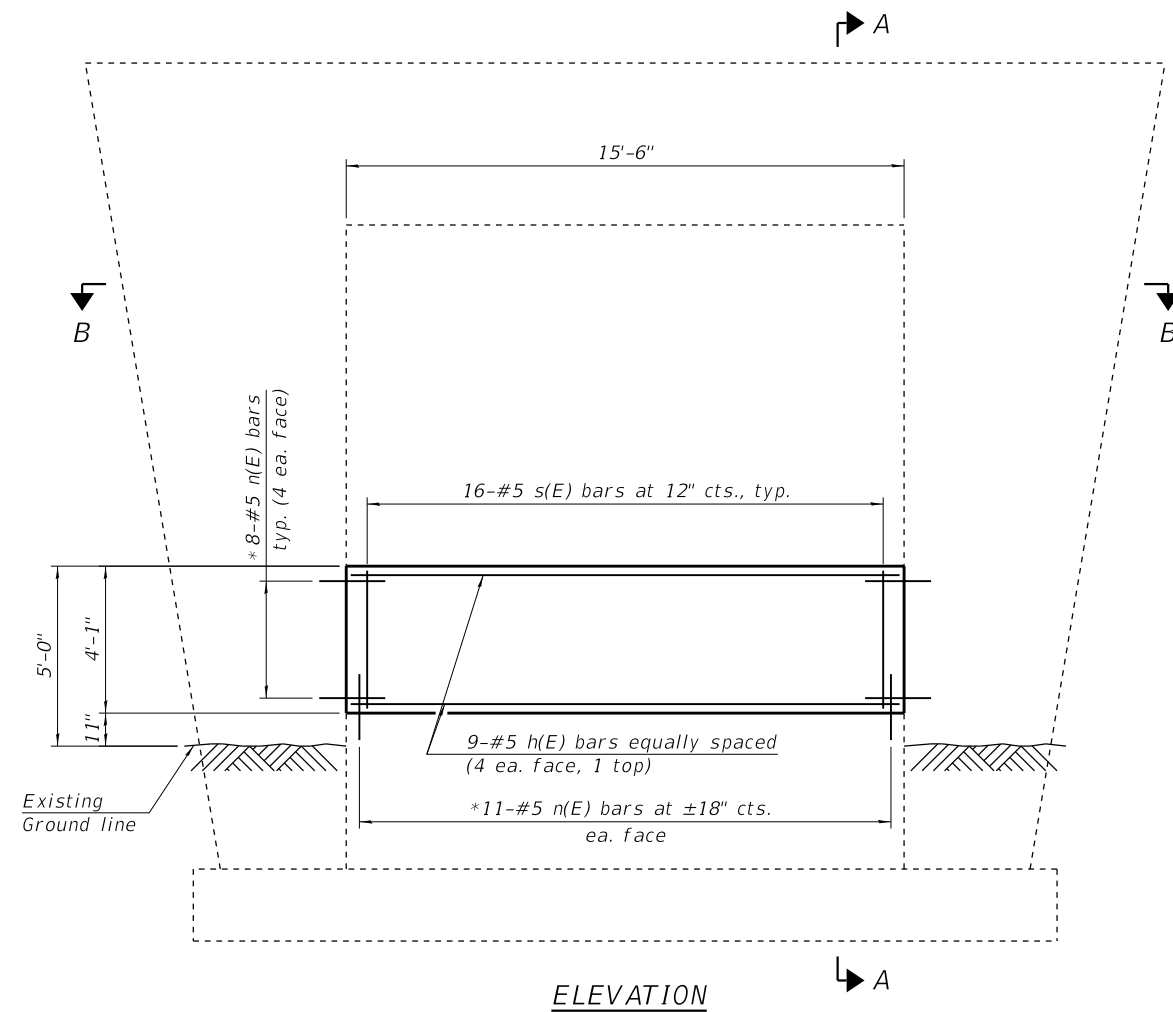
USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

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

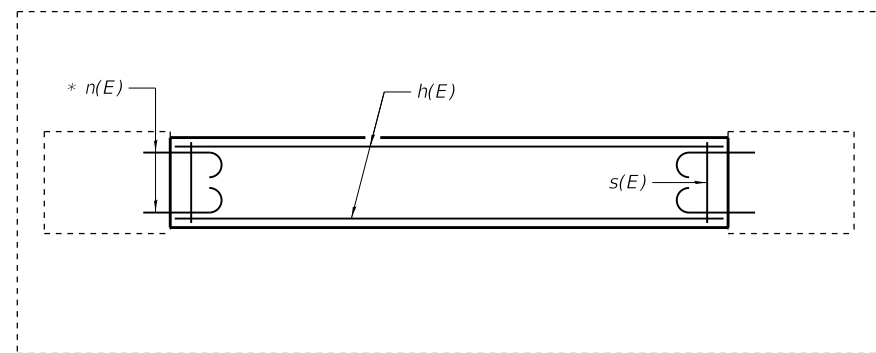
**GENERAL DATA**  
**STRUCTURE NO. 075-0114**

SHEET 2 OF 3 SHEETS

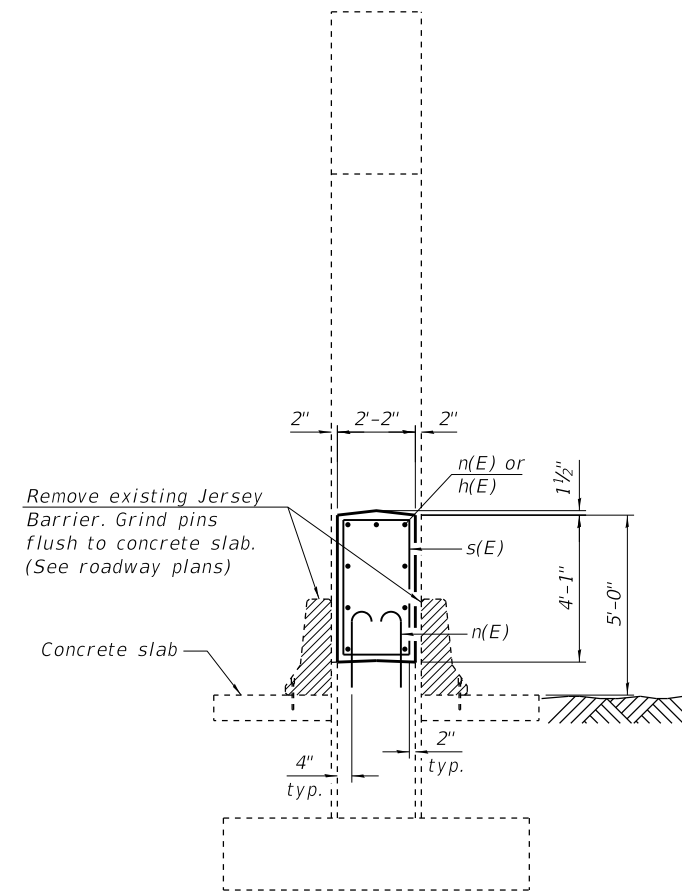
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	35
			CONTRACT NO. 72L66	
ILLINOIS FED. AID PROJECT				



ELEVATION

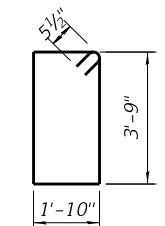


SECTION B-B

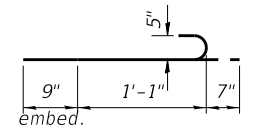


SECTION A-A

\* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



BAR s(E)



BAR n(E)

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
h(E)	9	#5	15'-3"	—
n(E)	38	#5	2'-5"	⌋
s(E)	16	#5	12'-1"	⌋
Concrete Structures		Cu. Yd.	5.2	
Reinforcement Bars, Epoxy Coated		Pound	440	

Notes:  
 The cost of epoxy grouting shall be included with Reinforcement Bars, Epoxy Coated.  
 The cost of removing debris and sand on top of existing pier wall shall be included with the cost of Concrete Structures.

MODEL: Default  
 FILE NAME: C:\CS4PDF\1462\5063\_510750114-72L66-003.dgn  
 11/5/2020 9:56:07 AM



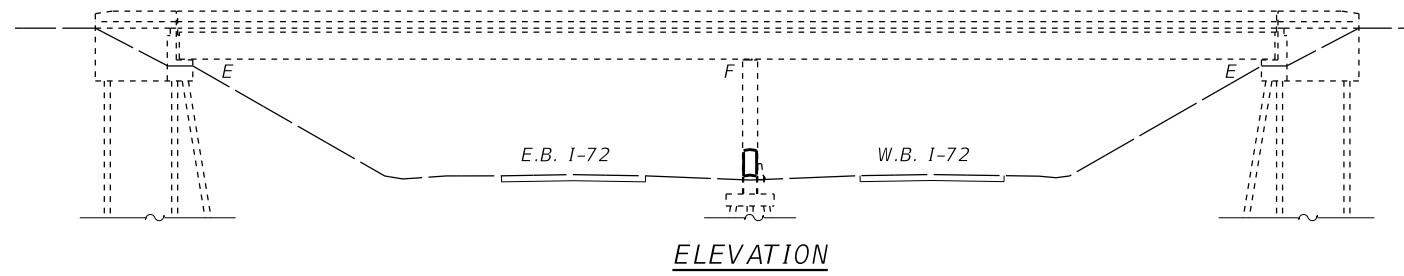
USER NAME =	DESIGNED - BTF	REVISED -
PLOT SCALE =	CHECKED - JJD	REVISED -
PLOT DATE =	DRAWN - CAB	REVISED -
	CHECKED - MAB	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

PIER REPAIR DETAILS  
 STRUCTURE NO. 075-0114

SHEET 3 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	36
ILLINOIS FED. AID PROJECT			CONTRACT NO. 72L66	

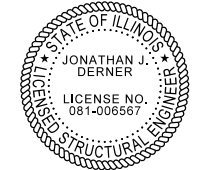
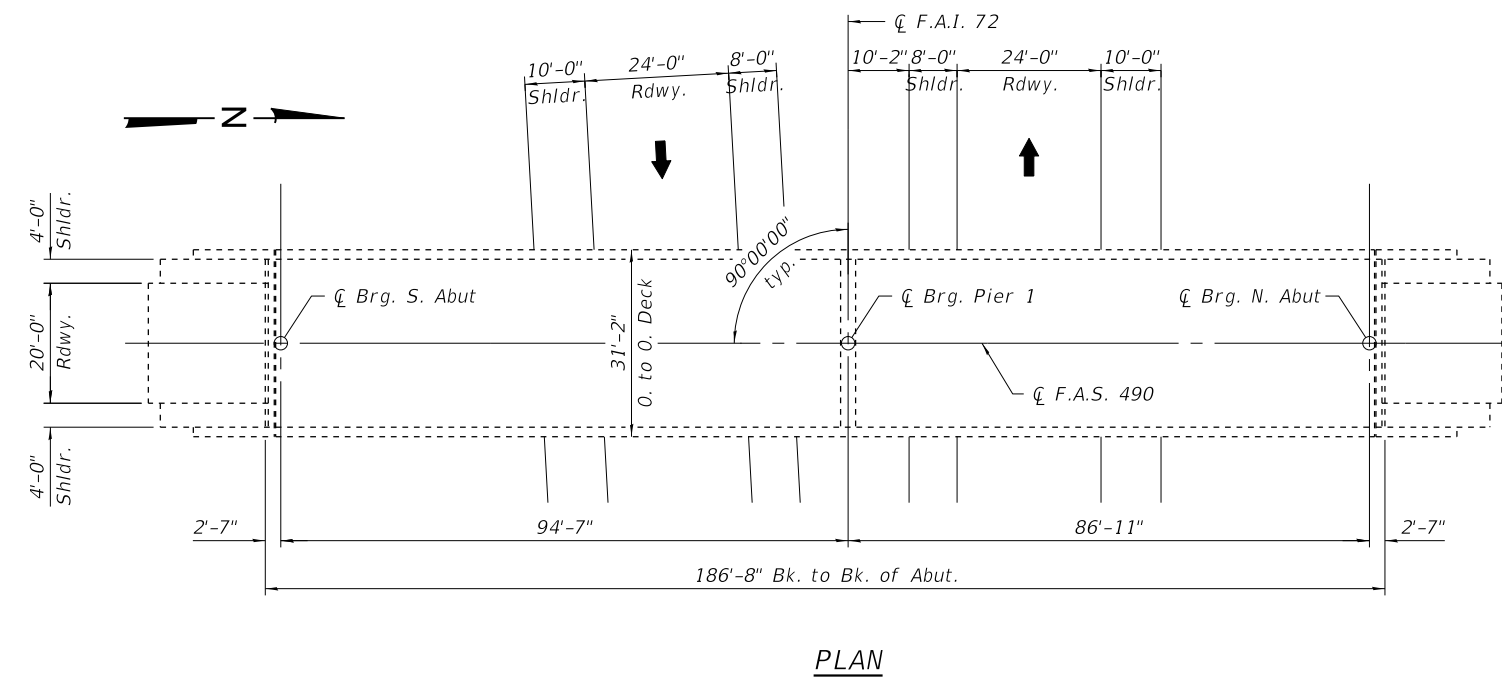


**INDEX OF SHEETS**

1. General Plan and Elevation
2. General Data
3. Pier Repair Details

**SCOPE OF WORK**

1. Replace preformed joint seals.
2. Raise pier crash wall.



*Jon Derner* 2020.11.05  
Expires 11/30/2022

MODEL: Default  
FILE NAME: C:\CS4PDF\1462\5063\_10\0750115-72L66-001.dgn  
11/5/2020 9:56:13 AM



USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION  
TR 490 OVER I-72  
STRUCTURE NO. 075-0115**

SHEET 1 OF 3 SHEETS

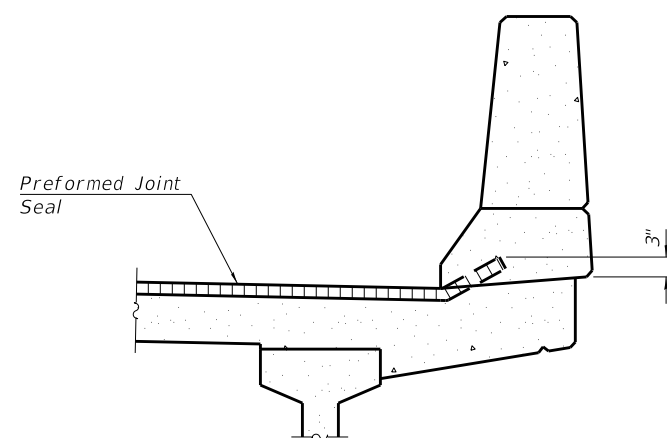
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	37
				CONTRACT NO. 72L66
ILLINOIS FED. AID PROJECT				

**GENERAL NOTES**

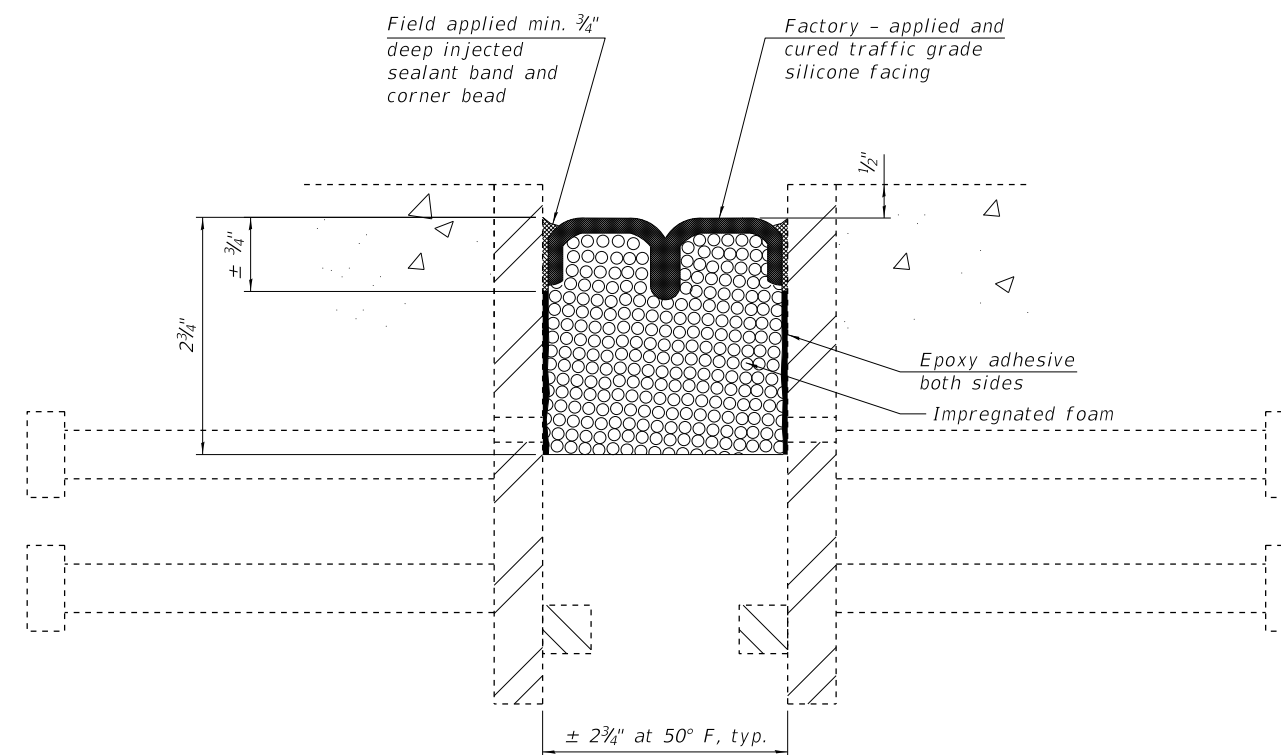
Reinforcement bars designated (E) shall be epoxy coated.  
 Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior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

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Structures	Cu. Yd.		5.5	5.5
Reinforcement Bars, Epoxy Coated	Pound		470	470
Preformed Joint Seal, 1 1/2"	Foot	58		58



**TYPICAL END OF SEALER TREATMENT**



**PREFORMED JOINT SEAL DETAILS**

Notes:  
 Joint seals shall be preformed pre-compressed silicone coated self-expanding sealant system.  
 The removal of the existing joint is included in the cost of the preformed joint seal.

MODEL: Default  
 FILE NAME: C:\CS4PDF\1462\5063\_6\0750115-72L66-002.dgn



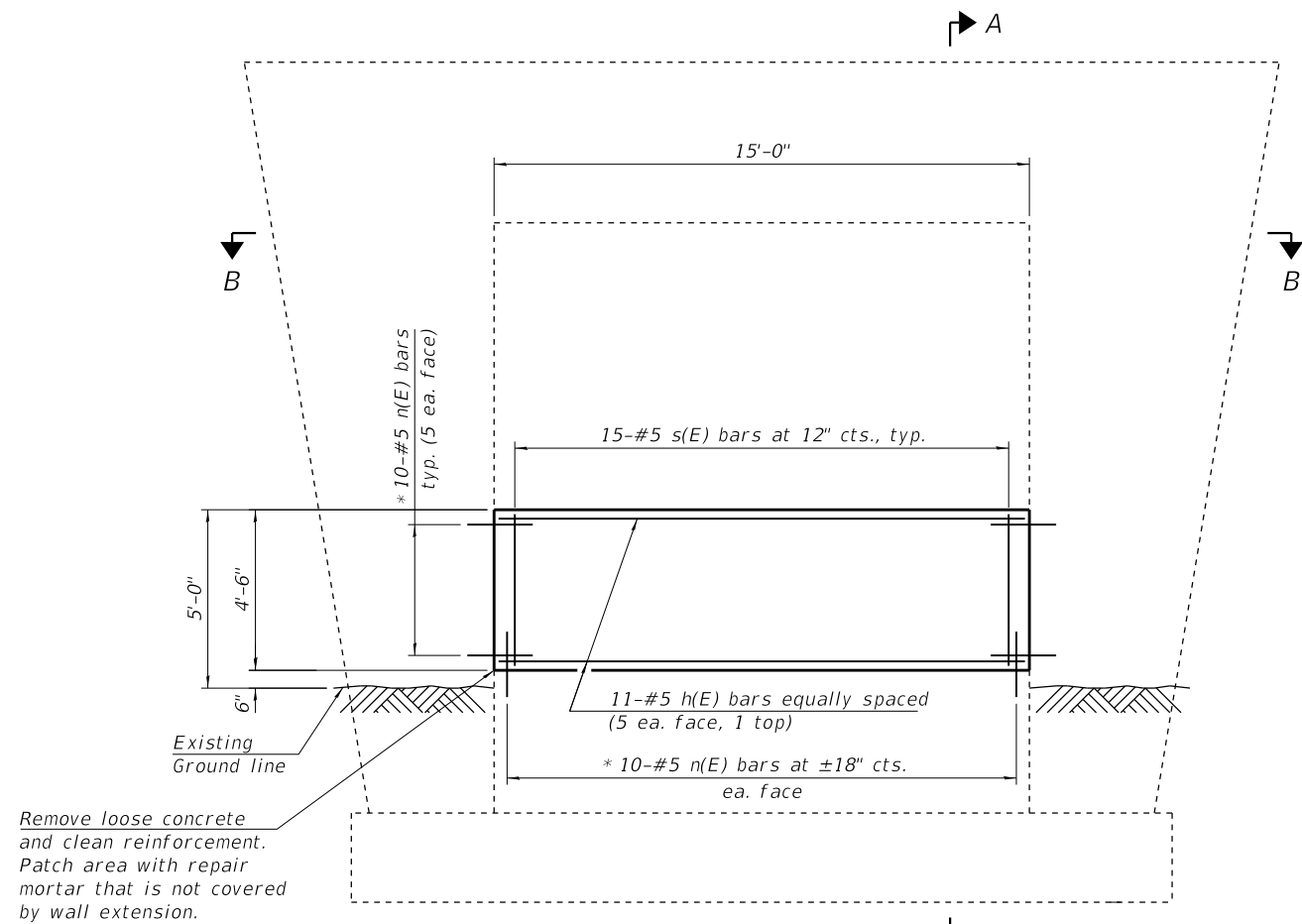
USER NAME =	DESIGNED - BTF	REVISED -
	CHECKED - JJD	REVISED -
PLOT SCALE =	DRAWN - CAB	REVISED -
PLOT DATE =	CHECKED - MAB	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

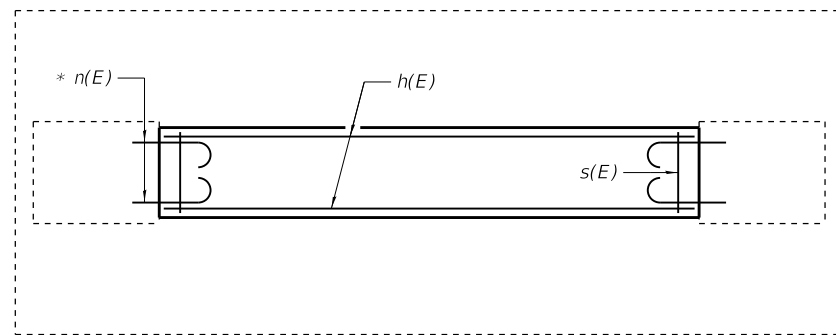
**GENERAL DATA  
 STRUCTURE NO. 075-0115**

SHEET 2 OF 3 SHEETS

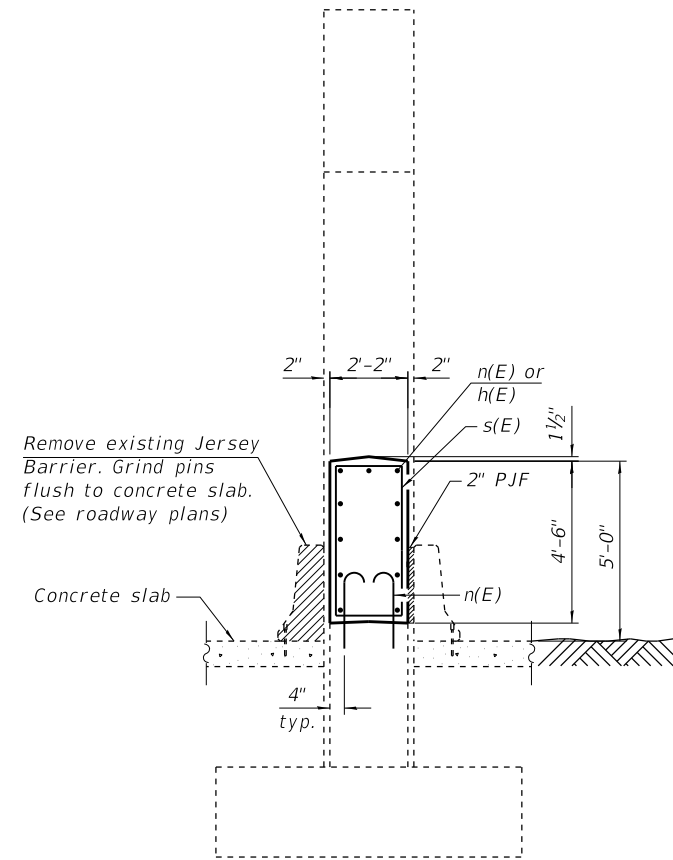
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	38
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



**ELEVATION**  
(Looking South)

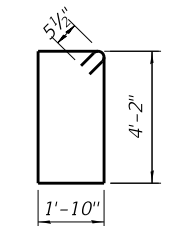


**SECTION B-B**

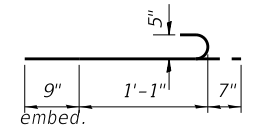


**SECTION A-A**

\* Epoxy grout n(E) bars in 9" min. holes according to Article 584 of the Standard Specifications.



**BAR s(E)**



**BAR n(E)**

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h(E)	11	#5	14'-8"	—
n(E)	40	#5	2'-5"	⌋
s(E)	15	#5	12'-11"	⌋
Concrete Structures			Cu. Yd.	5.5
Reinforcement Bars, Epoxy Coated			Pound	470

Notes:  
The cost of epoxy grouting shall be included with Reinforcement Bars, Epoxy Coated.  
The cost of concrete repair area on East column shall be included with Concrete Structures.

MODEL: Default  
FILE NAME: C:\CS4PDF\1462\5063\_810750115-72L66-003.dgn  
11/5/2020 9:56:12 AM



USER NAME =	DESIGNED - BTF	REVISED -
PLOT SCALE =	CHECKED - JJD	REVISED -
PLOT DATE =	DRAWN - CAB	REVISED -
	CHECKED - MAB	REVISED -

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

**PIER REPAIR DETAILS**  
**STRUCTURE NO. 075-0115**

SHEET 3 OF 3 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	39
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

N.W. 1/4, N.W. 1/4, SEC. 33

T. 4 S., R. 3 W., 4TH. P.M.

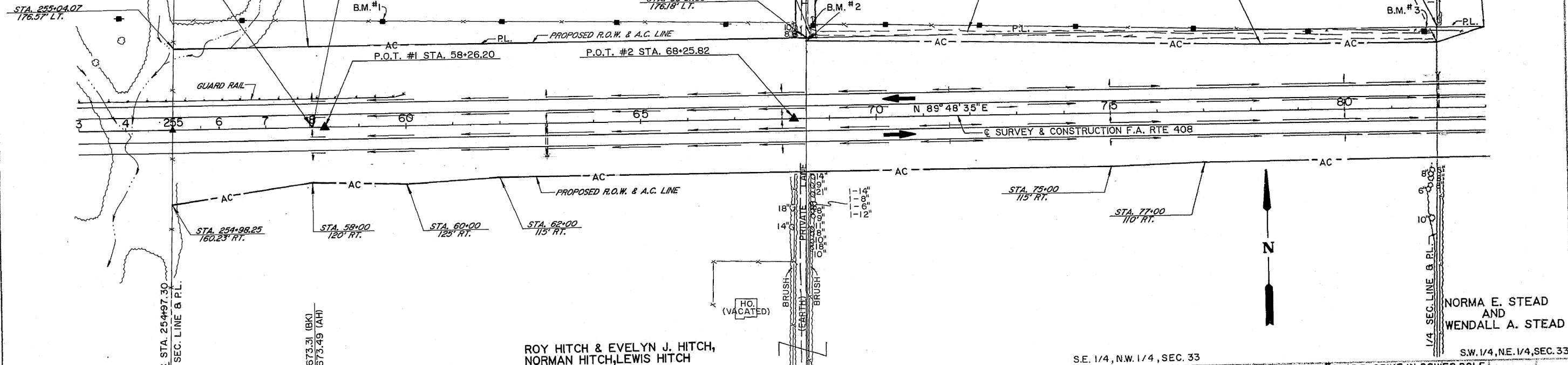
N.E. 1/4, N.W. 1/4, SEC. 33

ROBERT L. BIRCH

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 408	72	PIKE	64	26
STA. 58+00 TO STA. 83+00				
* 75-6X, SG N.W. 1/4, N.E. 1/4, SEC. 33				

NORMA E. STEAD AND WENDALL A. STEAD, ROY HITCH AND EVELYN J. HITCH, NORMAN HITCH, LEWIS HITCH

SECTION 75-6X, SG BEGINS STATION 58+00

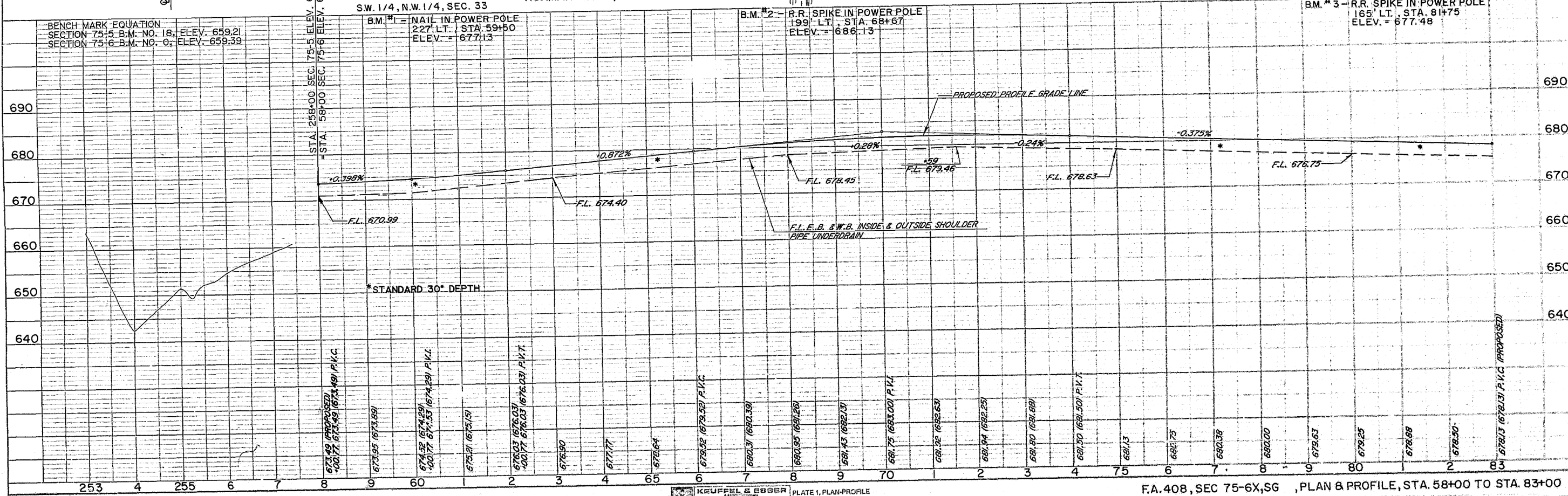


ROY HITCH & EVELYN J. HITCH, NORMAN HITCH, LEWIS HITCH

S.E. 1/4, N.W. 1/4, SEC. 33

NORMA E. STEAD AND WENDALL A. STEAD

S.W. 1/4, N.E. 1/4, SEC. 33



KEUFFEL & ESSER PLATE 1, PLAN-PROFILE

F.A. 408, SEC 75-6X, SG, PLAN & PROFILE, STA. 58+00 TO STA. 83+00

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAINS

SCALE: SHEET OF SHEETS STA. 58+00 TO STA. 83+00

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR. BJR	PIKE	53	40
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

MODEL: Default FILE: \\p1001\pub\baronm.dwg PROJECT: \\p1001\pub\baronm.dwg OFFICE: \\p1001\pub\baronm.dwg



N.W. 1/4, N.E. 1/4, SEC. 33

T. 4 S., R. 3 W., 4TH. P.M.

N.E. 1/4, N.E. 1/4, SEC. 33

ROUTE	SEC.	COUNTY	SHEET NO.
FA. 408	*	PIKE	64 27
STA. 83+00 TO STA. 113+00		* 75-6X,SG	

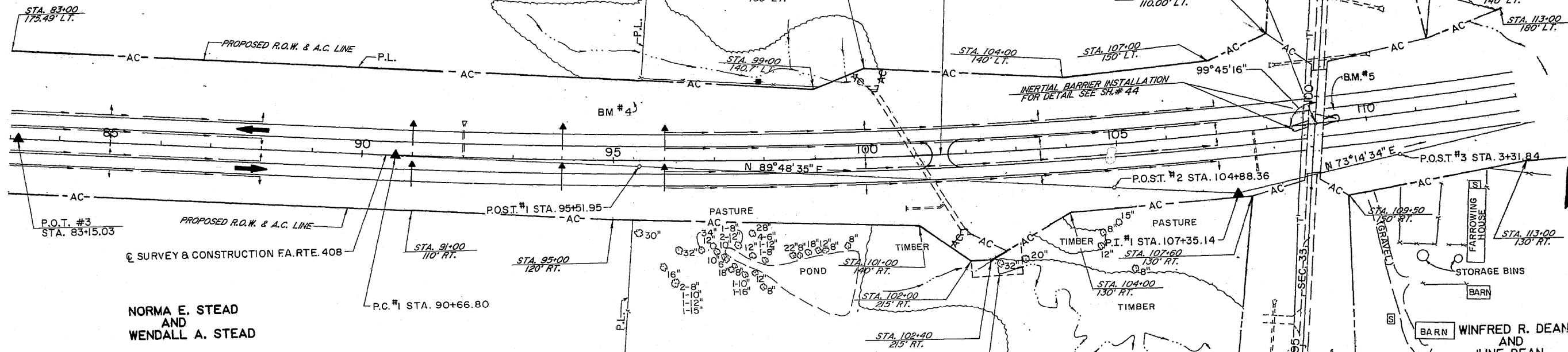
ROBERT L. BIRCH

HAYES LIGHTLE

STA. 108+98.85 F.A. RTE 408= 6" FIELD TILE  
STA. 99+46.15 T.R. 362 (GS-1)

JOHN RICHARD BURLEND AND GAYLE ELANE BURLEND

N.W. 1/4, N.W. 1/4, SEC. 34



NORMA E. STEAD AND WENDALL A. STEAD

S.W. 1/4, N.E. 1/4, SEC. 33

RALPH BIRCH

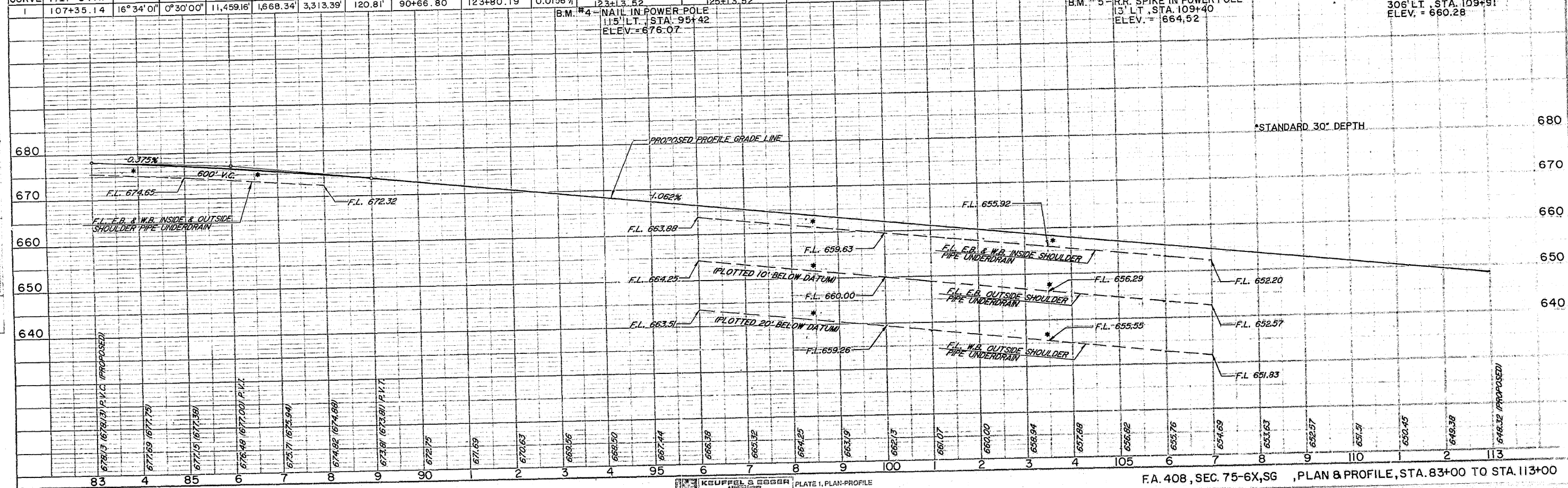
SE. 1/4, N.E. 1/4, SEC. 33

LIGHT BRUSH & TIMBER

WINFRED R. DEAN AND JUNE DEAN

S.W. 1/4, N.W. 1/4, SEC. 34

CURVE	P.I. STA.	Δ	D	R	T	L	E	P.C. STA.	P.T. STA.	S.E.	S.E. ATTAINED	
											STA.	TO STA.
1	107+35.14	16°34'00"	0°30'00"	11,459.16'	1,668.34'	3,313.39'	120.81'	90+66.80	123+80.19	0.0156%	89+33.47	91+33.47
											123+13.52	125+13.52



STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

PIPE UNDERDRAINS

USER NAME = RoberTM	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

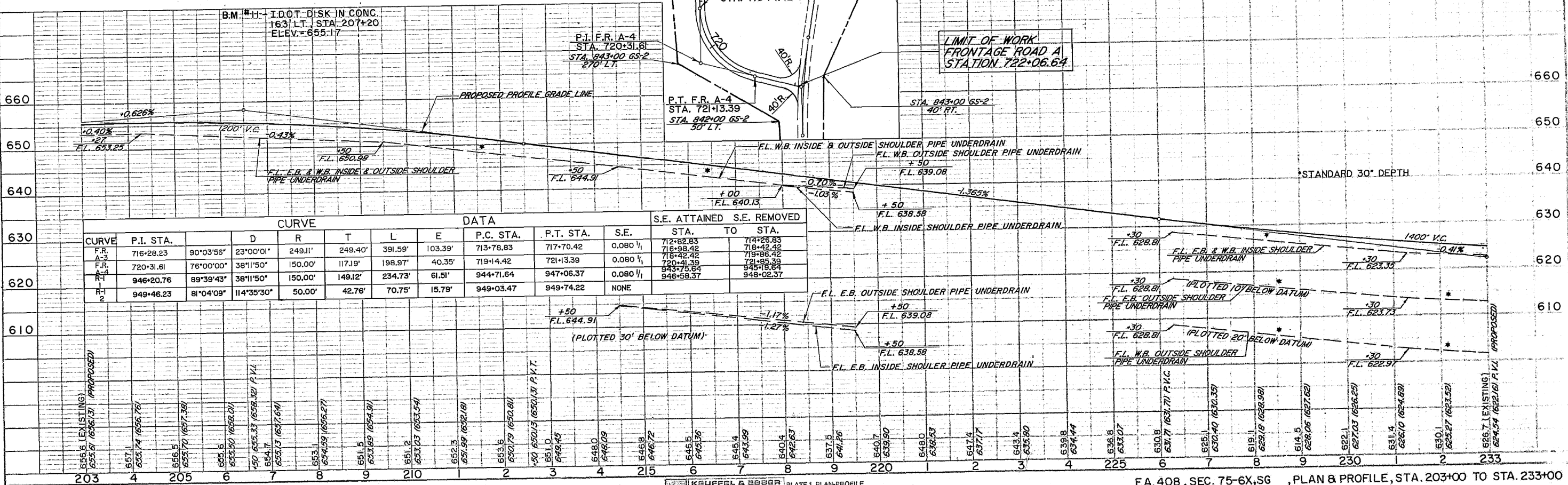
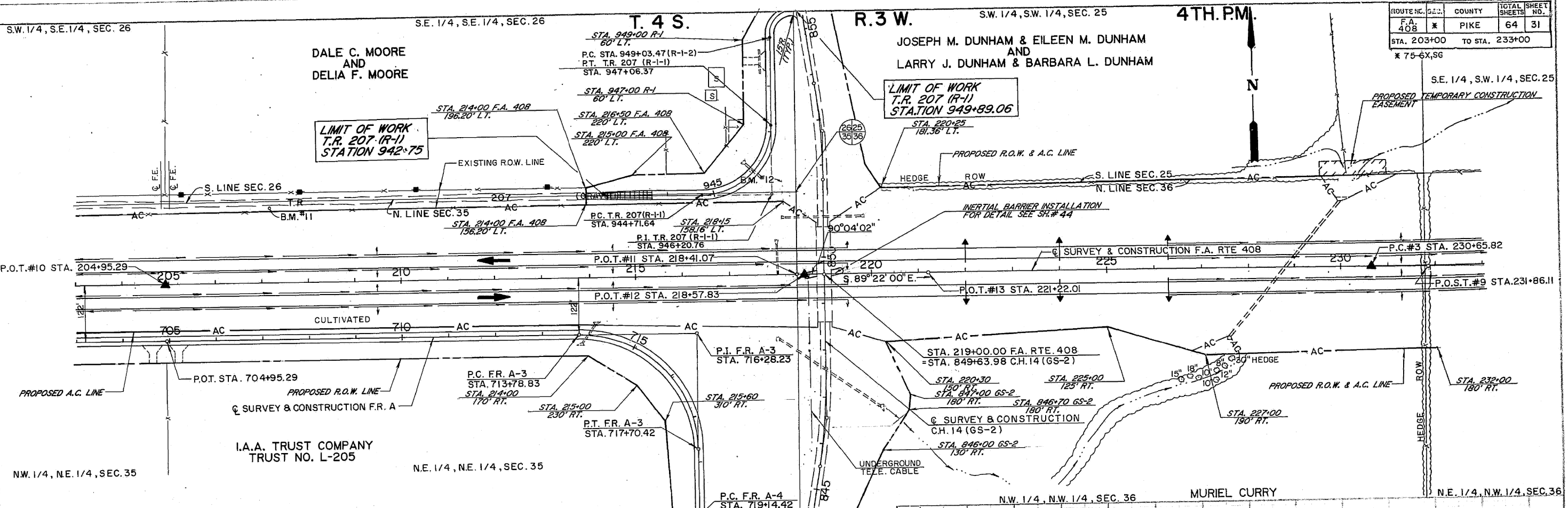
SCALE:	SHEET OF SHEETS	STA. 83+00 TO STA. 113+00	F.A. RTE. 408	SECTION (75-6) R5-3, SR, BJR	COUNTY PIKE	TOTAL SHEETS 53	SHEET NO. 41
						CONTRACT NO. 72L66	
						ILLINOIS FED. AID PROJECT	

MODEL: Default  
FILE: \\snp\pub\baron.com\data\illinois\p\w\DOT\Documents\DOT - Offices\Director @Projects\0627166\CaddData\CAD\sheet\0627166-ht-Rise\_Underdrain.dgn









CURVE		DATA							S.E. ATTAINED		S.E. REMOVED	
CURVE	P.I. STA.	D	R	T	L	E	P.C. STA.	P.T. STA.	STA.	TO STA.	STA.	TO STA.
F.R. A-3	716+28.23	90°03'56"	23°00'01"	249.11'	249.40'	391.59'	713+78.83	717+70.42	0.080 1/2	712+82.83	714+28.83	718+42.42
F.R. A-3	720+31.61	76°00'00"	38°11'50"	150.00'	117.19'	198.97'	719+14.42	721+13.39	0.080 1/2	718+42.42	718+86.42	719+86.42
R-1	946+20.76	89°39'43"	38°11'50"	150.00'	149.12'	234.73'	944+71.64	947+06.37	0.080 1/2	943+75.64	945+19.64	945+19.64
R-1	949+46.23	81°04'09"	114°35'30"	50.00'	42.76'	70.75'	949+03.47	949+74.22	NONE	946+58.37	948+02.37	948+02.37

KEUFFEL & ESSER ENGINEERS, INC. PLATE 1, PLAN-PROFILE  
 F.A. 408, SEC. 75-6X,5G, PLAN & PROFILE, STA. 203+00 TO STA. 233+00

ROUTE	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 408	75-6X,5G	PIKE	64	31

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100,000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 203+00	TO STA. 233+00
--------	-------	----	--------	-------------	----------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
408	(75-6) R5-3, SR, BJR	PIKE	53	45
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



T. 4 S.

R. 3 W.

4TH P.M.

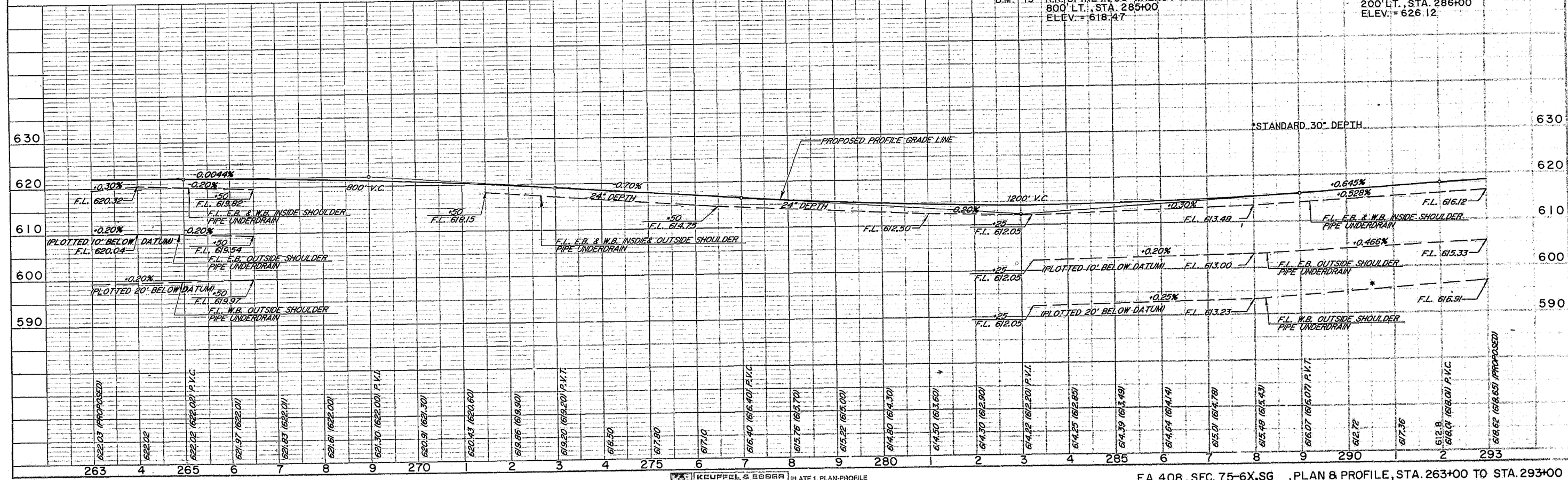
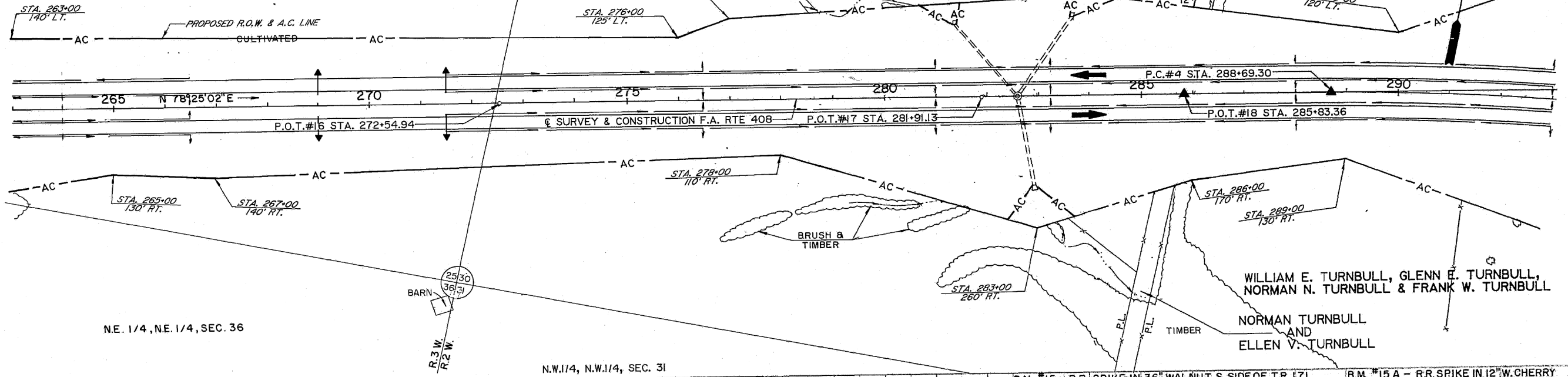
T. 4 S.

R. 2 W.

4TH P.M.

ROUTE NO.	SEC.	COUNTY	TOTAL SHEETS	SHEET NO.
F.A. 408	* 75-6X,SG	PIKE	64	33
STA. 263+00 TO STA. 293+00				

JOSEPH M. DUNHAM & EILEEN M. DUNHAM  
AND  
LARRY J. DUNHAM & BARBARA L. DUNHAM



KEUPPEL & EGGER  
PLATE 1, PLAN-PROFILE

F.A. 408, SEC. 75-6X,SG, PLAN & PROFILE, STA. 263+00 TO STA. 293+00

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100.0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE	REVISED -

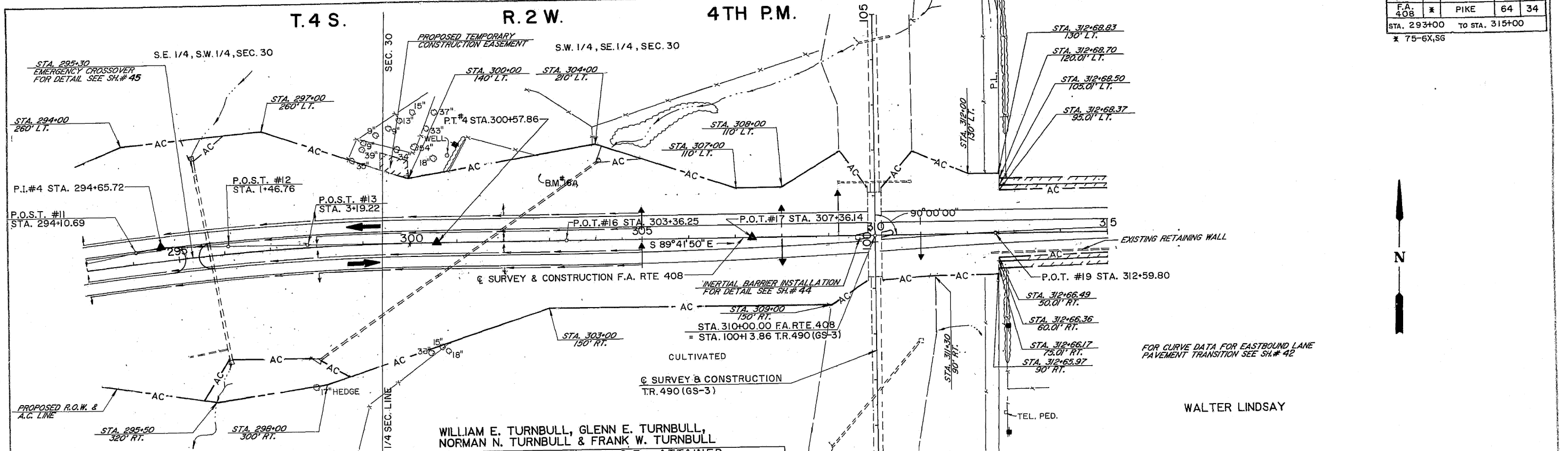
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 263+00	TO	STA. 293+00
--------	-------	----	--------	-------------	----	-------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
408	(75-6) R5-3, SR, BJR	PIKE	53	47
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: \\sdrp\pub\baron.com.dta\illinois.gov\PROJECTS\DOT\Documents\DOT Office\Drawings\Projects\408\Drawings\72L66\Sheet-11-Road Underdrain.dgn

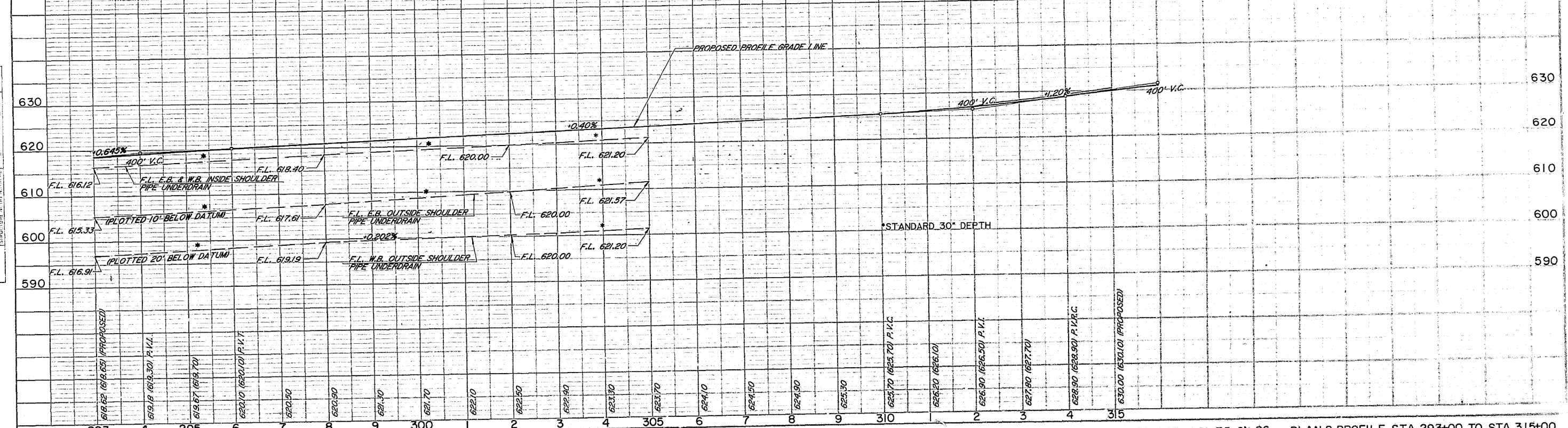
ROUTE NO.	SEC.	COUNTY	TOTAL SHEET NO.
F.A. 408	* PIKE	64	34
STA. 293+00 TO STA. 315+00		* 75-6X,SG	



WILLIAM E. TURNBULL, GLENN E. TURNBULL,  
NORMAN N. TURNBULL & FRANK W. TURNBULL

CURVE DATA										S.E. ATTAINED S.E. REMOVED		
CURVE	P.I. STA.	Δ	D	R	T	L	E	P.C. STA.	P.T. STA.	S.E.	STA.	TO STA.
4	294+65.72	11°53'08"	1°00'00"	5,729.58	596.42	1,188.56'	30.96'	288+69.30	300+57.86	0.033 1/4	287+35.97 299+31.19	301+59.15

B.M. #16 - R.R. SPIKE IN 12" ELM 200' LT. STA. 294+20 ELEV. = 617.27  
 B.M. #16A - R.R. SPIKE IN 12" WILLOW 150' LT. STA. 302+90 ELEV. = 600.08  
 B.M. #16B - R.R. SPIKE IN 36" B.OAK AT BEND OF ROAD TR. 490 (S.W. OF WADES PROPERTY) 780' RT. STA. 312+00 ELEV. = 617.10  
 B.M. #17 - R.R. SPIKE IN TOP OF FENCE POST AT THE BEND OF TR. 490 AND TR. 171 587' RT. STA. 312+20 ELEV. = 624.92



KEUPPEL & ASSOC. PLATE 1, PLAN-PROFILE  
 F.A. 408, SEC. 75-6X,SG, PLAN & PROFILE, STA. 293+00 TO STA. 315+00

USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 100,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

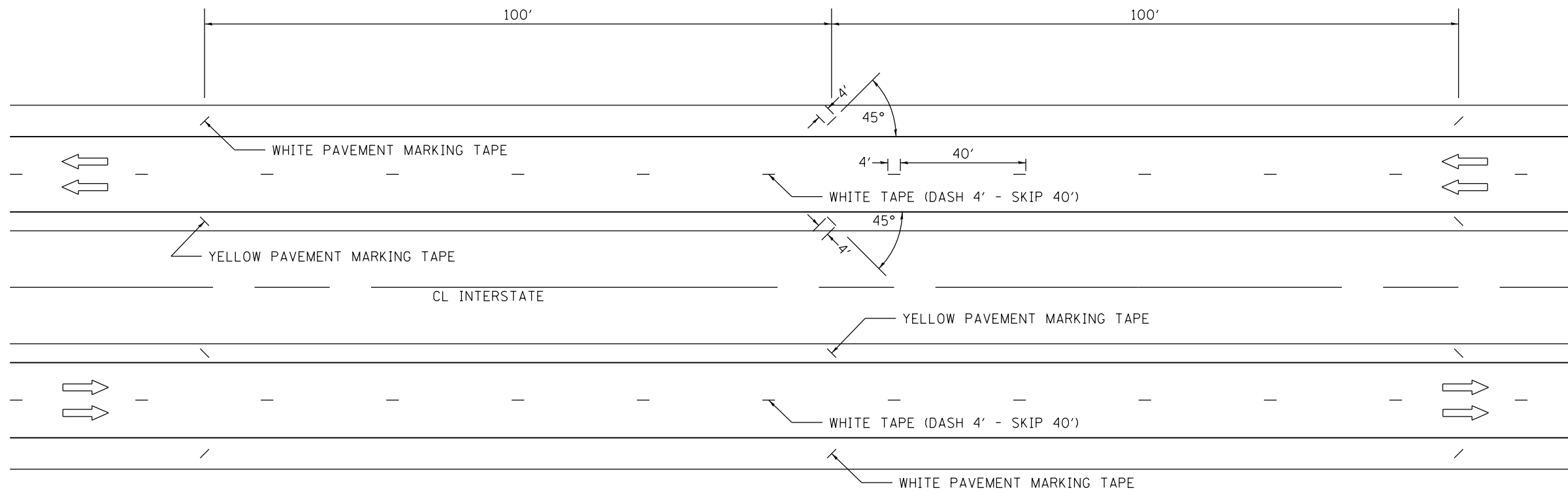
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 293+00	TO STA. 315+00
--------	-------	----	--------	-------------	----------------

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
408	(75-6) R5-3, SR, BJR	PIKE	53	48
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

MODEL: Default  
 FILE: 72L66\_PlanProfile.dwg  
 PROJECT: 72L66\_PlanProfile.dwg  
 OFFICE: 72L66\_PlanProfile.dwg  
 DATE: 12/17/2020





**TYPICAL SHORT TERM PAVEMENT MARKING FOR INTERSTATE ROUTES**

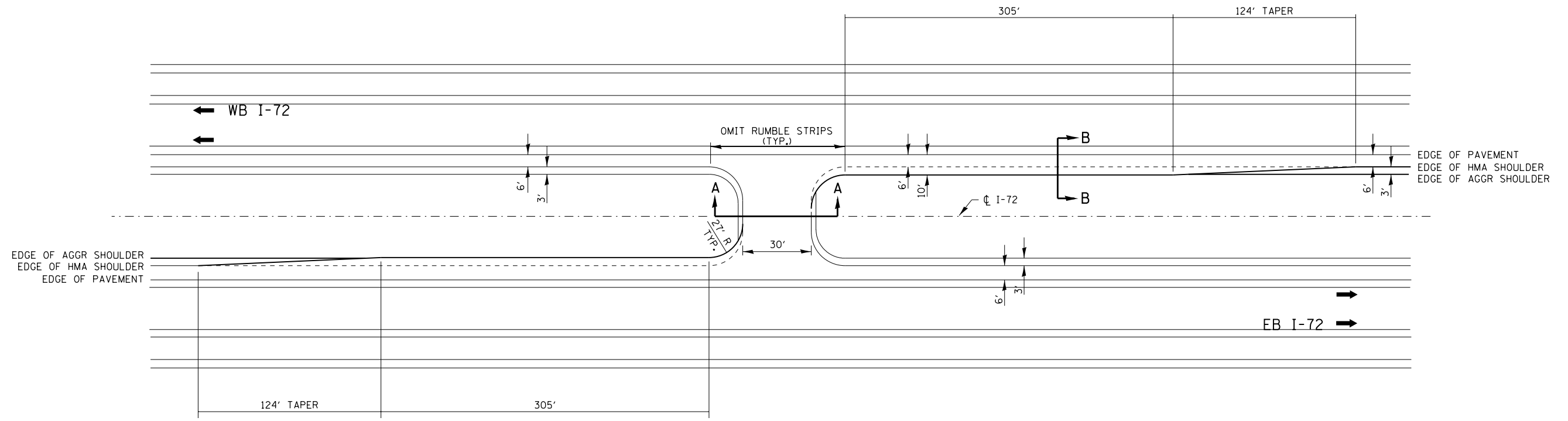
MODEL: Default  
 FILE: Model: P:\pub\lanscom.dwg  
 PROJECT: PWIDOT\Documents\DOT\_Offices\District\_6\Projects\0672166\CADD\data\CAD\sheet\0672166-shr-pmk.dgn

USER NAME = RoberTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

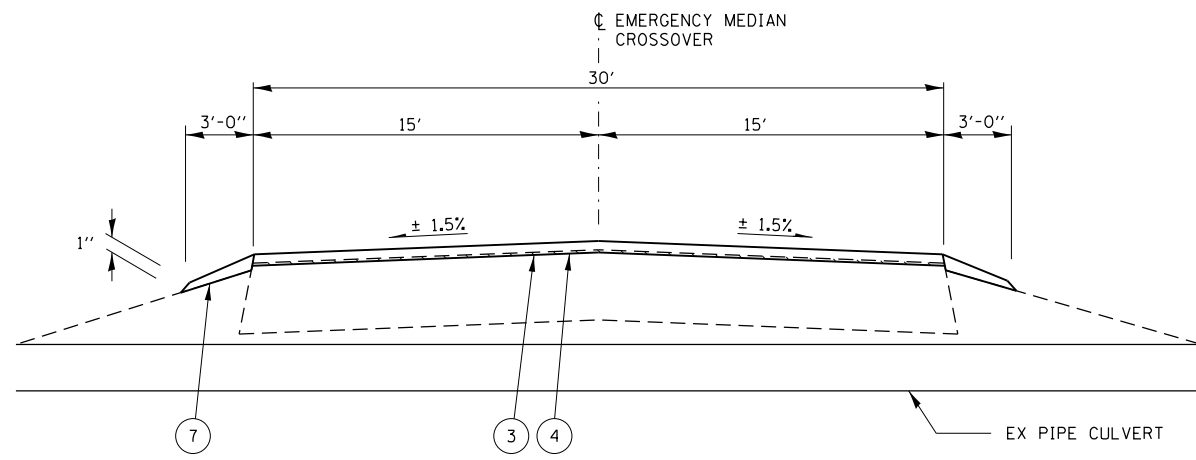
<b>I-72 RESURFACING SHORT-TERM PAVEMENT MARKINGS</b>			
SCALE:	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6)RS-3, SR, BJR	PIKE	53	49
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

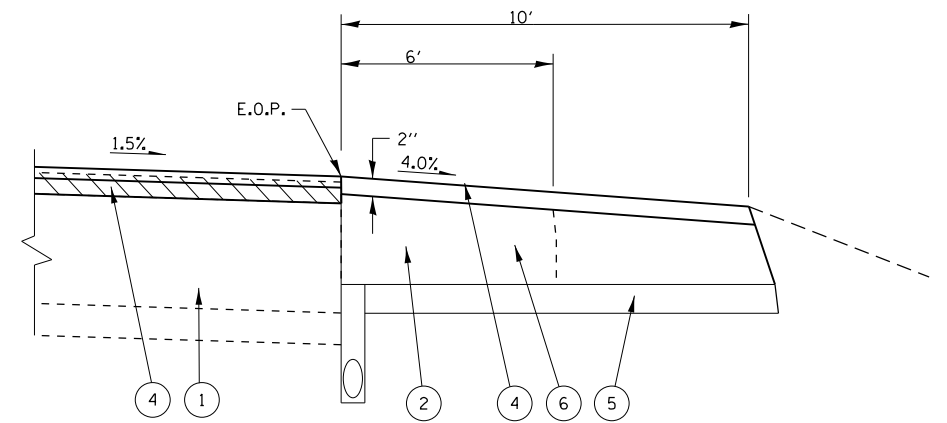


PLAN VIEW

STA. 101+50  
STA. 295+30



SECTION A - A



SECTION B - B

LEGEND

- 1 EXIST. HMA PAVEMENT (FULL DEPTH), 15"
- 2 EXIST. HMA SHOULDER, 8"
- 3 PROP. HMA REMOVAL, 2"
- 4 INCIDENTAL HMA SURFACING, 2"
- 5 PROP. SUBBASE GRANULAR MATERIAL, TYPE C, 6"
- 6 PROP. HMA SHOULDERS, 8"
- 7 PROP. AGGREGATE WEDGE SHOULDER, TYPE B

NOT TO SCALE

MODEL: Default  
 FILE: h:\mhc\p\suplanroom.d\illinois\p\p\DOT\Documents\DOT - Office\Drawings\6\Projects\0672166\CADD\data\CAD\sheets\0672166-eh-EMCrossover.dgn

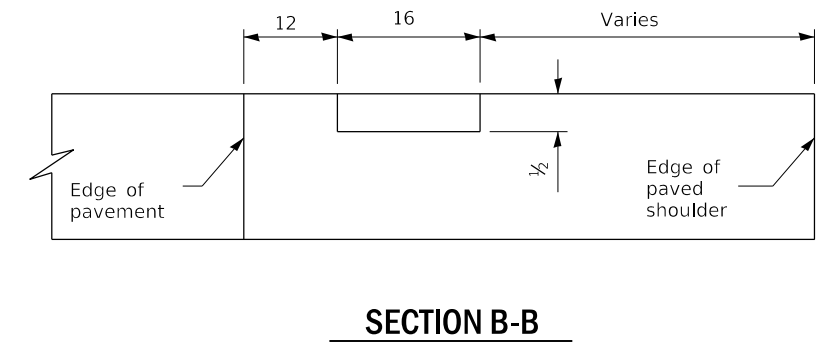
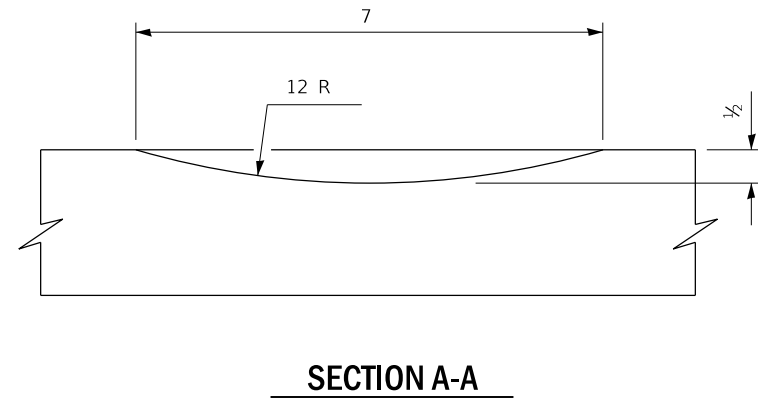
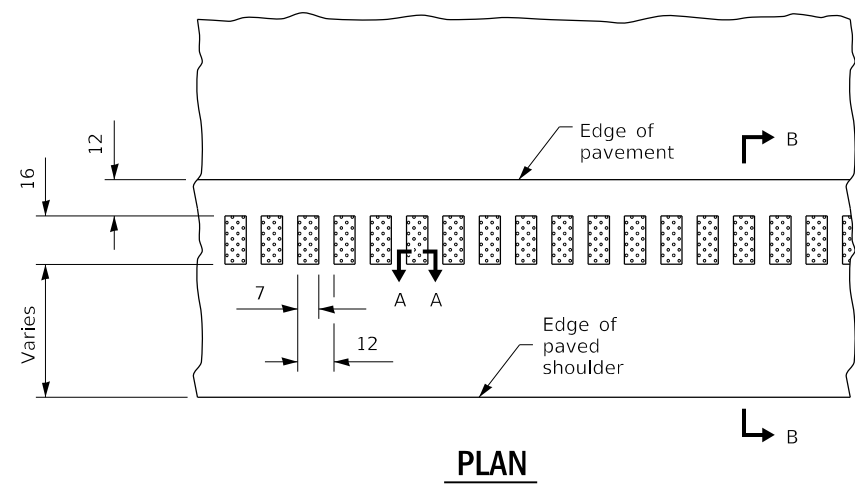
USER NAME = RoherTM	DESIGNED -	REVISED -
PLOT SCALE = 2,0000' / in.	DRAWN -	REVISED -
PLOT DATE = 12/17/2020	CHECKED -	REVISED -
	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EMERGENCY MEDIAN CROSSOVER DETAIL

SCALE: SHEET OF SHEETS STA. TO STA.

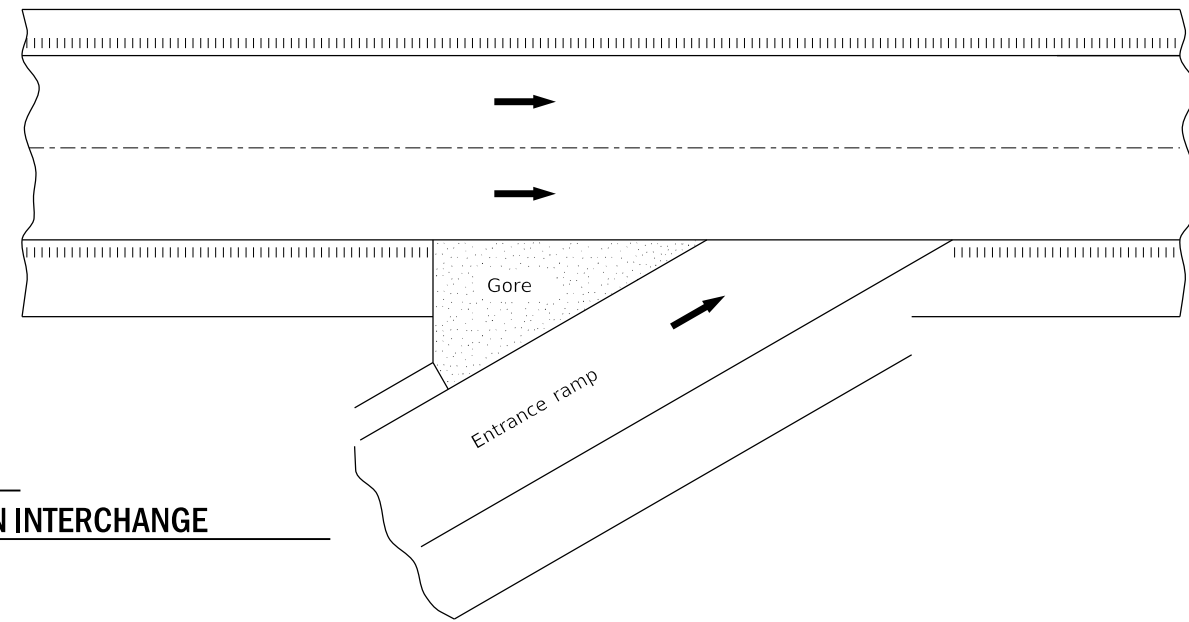
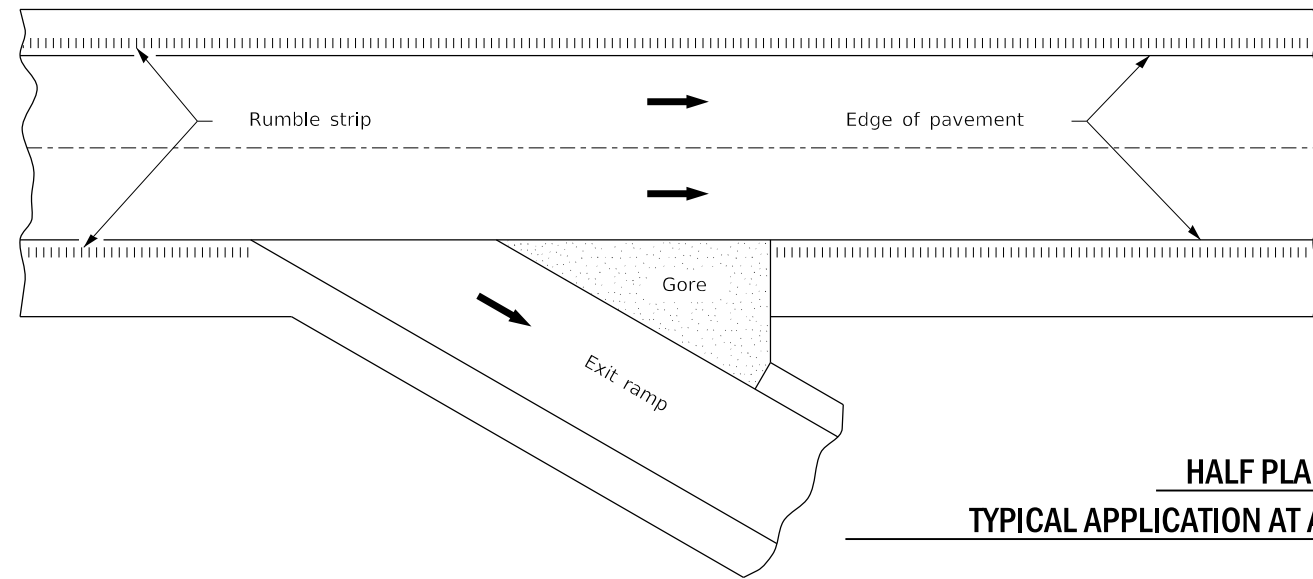
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) RS-3, SR, BJR	PIKE	53	50
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				



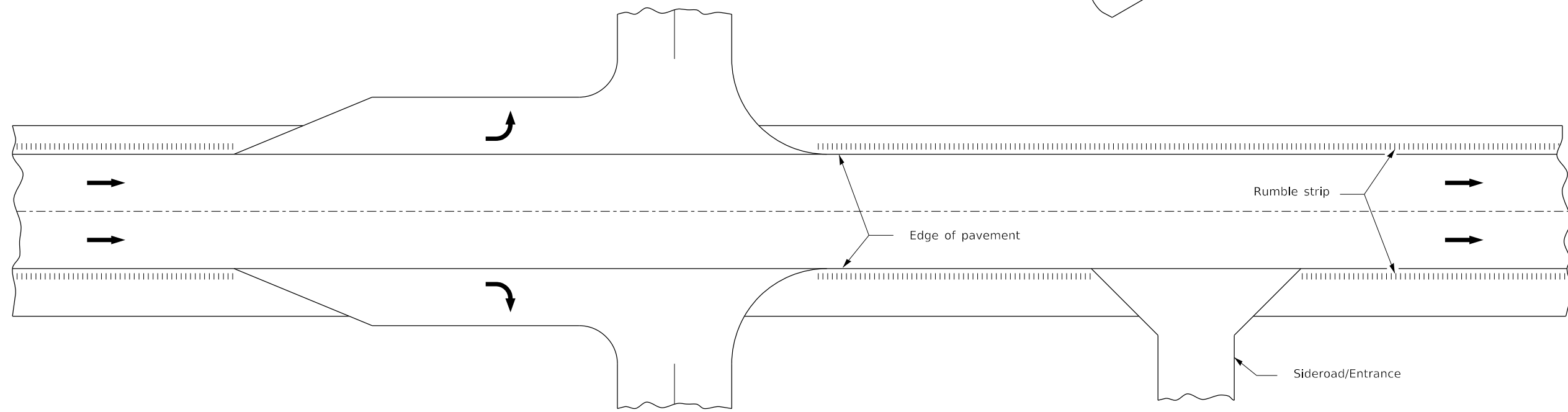
**PLAN**

**SECTION A-A**

**SECTION B-B**



**HALF PLAN  
TYPICAL APPLICATION AT AN INTERCHANGE**



**HALF PLAN  
TYPICAL APPLICATION EXPRESSWAY INTERSECTION**

MODEL: Default  
 FILE: Model\_C:\pub\baronm.dwg  
 PROJECT: R:\Projects\72L66\CADD\Drawings\DOT\_Offices\Drawings\72L66\CADD\Drawings\72L66-RT-Details.dwg

USER NAME = RoherTM	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 12/17/2020	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

<b>RUMBLE STRIPS DETAIL</b>				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
72	(75-6) R5-3, SR, BJR	PIKE	53	51
CONTRACT NO. 72L66				
ILLINOIS FED. AID PROJECT				

\*NOT TO SCALE



