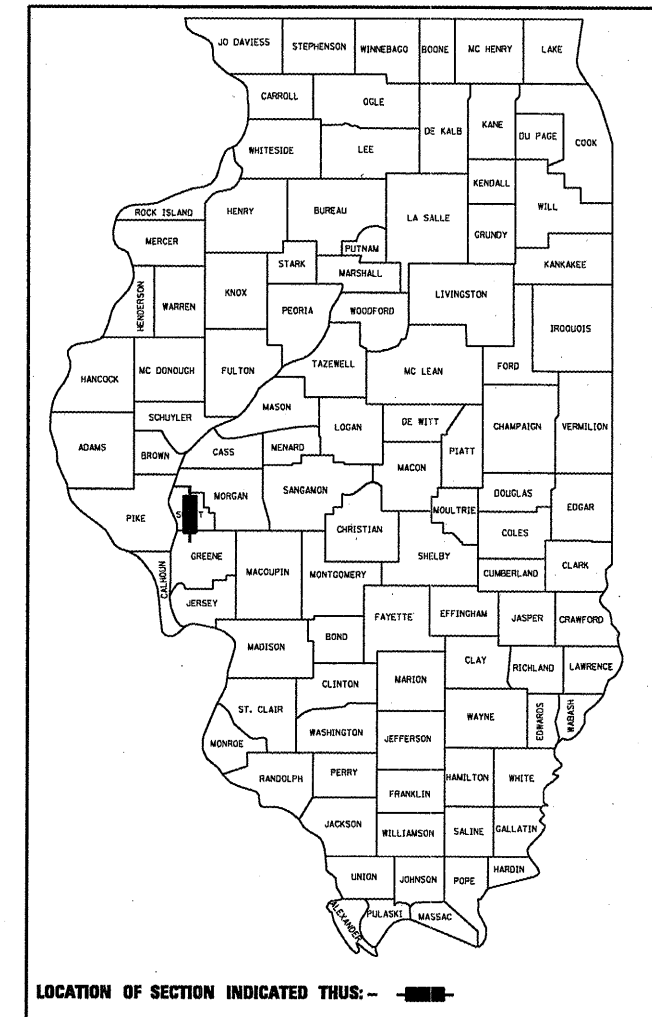


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(1-NRHM,2)RS-3	SCOTT	30	1
FED. ROAD DIST. NO.	ILLINOIS	CONTRACT NO. 72882		

D-96-517-04



**PROPOSED
HIGHWAY PLANS**

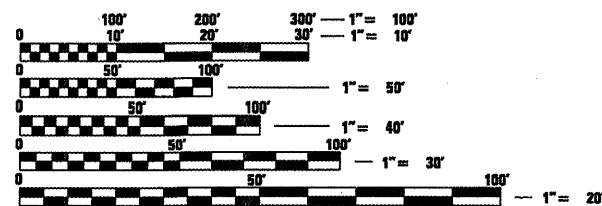
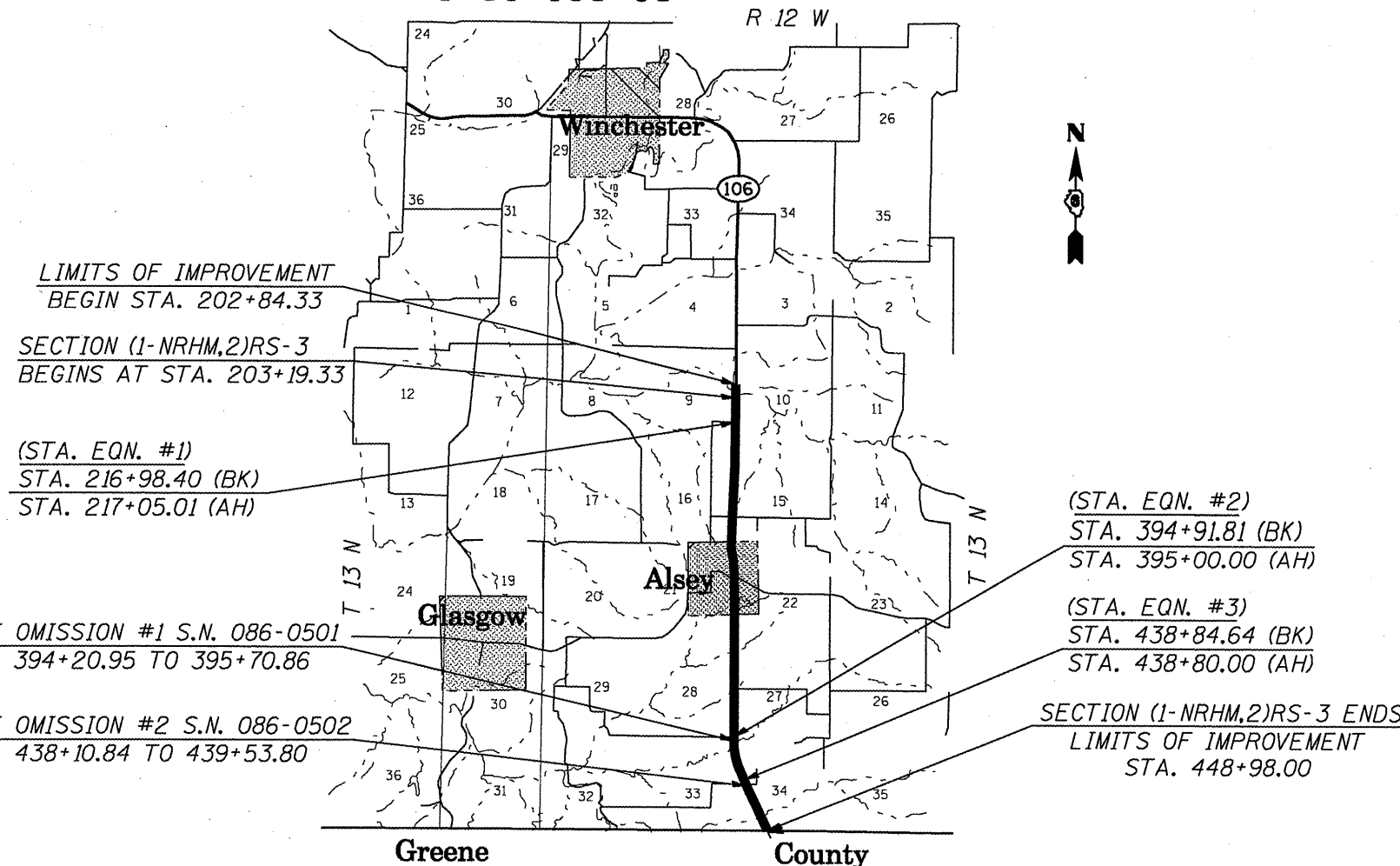
FAP ROUTE 566 (IL 106)
SECTION (1-NRHM,2)RS-3
PROJECT: ESP-0566 (008)
RESURFACING
SCOTT COUNTY
C-96-058-08

FOR INDEX OF SHEETS, SEE SHEET NO. 2

HIGHWAY CLASSIFICATION

F.A.P. ROUTE 566 (IL 106)

ADT: 1,323 (2007) PV = 82.0%
ADT: 1,650 (2029) SU = 11.0%
DESIGN SPEED: 55 MPH MU = 7.0%
POSTED SPEED: 55 MPH
CLASSIFICATION: MINOR ARTERIAL (NON-URBAN)



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

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

PROJECT ENGINEER: SAL MADONIA (217) 782-4716
PROJECT MANAGER: RENE CABRERA (217) 557-9062
TECHNICIAN: JONATHAN COX
CONTRACT NO. 72882

GROSS LENGTH = 24,603.51 FT. = 4.66 MI.
NET LENGTH = 24,568.51 FT. = 4.65 MI.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED February 6, 2009
Rene Z. Duda
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 13, 2009
Charles J. Ingensoll
ENGINEER OF DESIGN AND ENVIRONMENT

March 13, 2009
Christine M. Reed
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

**PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS**

INDEX OF SHEETS

GENERAL NOTES

- ① 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 PROPERTY MARKS, MONUMENTS, AND PERMANENT SURVEY MARKERS UNTIL THE OWNER, AND AUTHORIZED SURVEYOR OR AGENT HAS WITNESSES OR OTHERWISE REFERENCED THEIR LOCATION.
- ② THE NOMINAL THICKNESS FOR BASE AND SURFACE COURSES ARE SHOWN ON THE TYPICAL SECTIONS, STANDARDS, SCHEDULES, OR SPECIAL DETAILS. THE CONSTRUCTED THICKNESS OF THE ABOVE ITEM SHALL NOT BE LESS THAN 90 PERCENT OF THE NOMINAL THICKNESS AT ANY LOCATION.
- ③ THE THICKNESS OF BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATION OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- ④ ANY REFERENCE TO A STANDARD IN THE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION, AS INDICATED BY THE SUB-NUMBER LISTED IN THE INDEX OF SHEETS, OR THE COPY OF THE STANDARD INCLUDED IN THE PLANS.
- ⑤ THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE:

LOCATION(S):	IL 106	IL 106
MIXTURE USE(S):	HMA CONC SURF CSE	LEV BIND
AC/PG:	• PG 64-22	• PG 64-22
R.A.P. % (MAX.)	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	4.0 @ N design = 50
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	IL 9.5
FRICITION AGGREGATE	MIX "C"	N/A

LOCATION(S):	Side Rds. & Entr.	IL 106	IL 106
MIXTURE USE(S):	INCIDENTAL HMA SURF	HMA SHOULDERS 1 1/2"	HMA SHOULDERS 2 1/4"
AC/PG:	• PG 64-22	• PG 58-22	• PG 58-22
R.A.P. % (MAX.)	15 %	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	2.0 @ N design = 30	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	BAM MIX	BAM MIX
FRICITION AGGREGATE	MIX "C"	N/A	N/A

- ⑥ THE APPROXIMATE AVERAGE THICKNESS OF 2" IS USED FOR CALCULATING QUANTITIES FOR AGGREGATE SHOULDERS, TYPE B

RATES OF APPLICATION TABLES

THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES.

BITUMINOUS MATERIALS (PRIME COAT): 0.00038 TON / 50 YD (ON PAVEMENT)
 0.001425 TON / 50 YD (ON AGGREGATE)
 AGGREGATE MATERIALS (PRIME COAT): 0.002 TON / 50 YD
 HOT-MIX ASPHALT SURFACE MIX C / BINDER (112 LBS/50 IN.): 0.056 TON / 50 YD • In
 AGGREGATE MATERIALS: 2.05 TON / CU YD

COMMITMENTS

(NONE)

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS
- 3 SUMMARY OF QUANTITIES
- 4-8 TYPICAL SECTIONS (5)
- 9-14 SCHEDULE OF QUANTITIES (6)
- 15-27 PLAN VIEW (13)
- 28-30 ENTRANCE AND SIDEROAD DETAILS (3)

STANDARDS

- 000001-05 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 442201-03 CLASS C & D PATCHES
- 630001-08 STEEL PLATE BEAM GUARDRAIL
- 630301-05 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 635006-03 REFLECTOR AND TERMINAL MARKER PLACEMENT
- 635011-02 REFLECTOR MARKER AND MOUNTING DETAILS
- 701001-02 OFF ROAD OPERATION 2L, 2W 4.5M (15') MIN AWAY FOR SPEEDS ≥ 45 MPH
- 701006-03 OFF ROAD OPERATIONS 2L, 2W 4.5M (15') TO PAVEMENT EDGE FOR SPEEDS ≥ 45MPH (GUARDRAIL INSTALLATION)
- 701201-03 LANE CLOSURE 2L, 2W DAY ONLY ON-ROAD TO 600MM (24") OFF-ROAD FOR SPEEDS ≥ 45MPH (PATCHING)
- 701301-03 LANE CLOSURE 2L, 2W SHORT TIME OPERATIONS (MARKING PATCHES & CLEANUP)
- 701306-02 LANE CLOSURE 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH (BIT SURF, MILLING, & SHLDR OPS)
- 701311-03 LANE CLOSURE 2L, 2W MOVING OPERATIONS - DAY ONLY (PAVEMENT MARKING)
- 701901-01 TRAFFIC CONTROL DEVICES
- 780001-02 TYPICAL PAVEMENT MARKING
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKINGS

THE ITALICIZED TEXT DESCRIBING STANDARDS ARE GENERAL USES FOR THE APPLICATION SPECIFIED AND NOT LIMITED TO THEM.

EXAMINED	<u>Feb 3</u>	20 <u>09</u>	
<i>James J. Hoar</i>			
PROGRAM IMPLEMENTATION ENGINEER			
EXAMINED	<u>Feb 4</u>	20 <u>09</u>	
<i>Regan Z. Dimpfel</i>			
PROGRAM DEVELOPMENT ENGINEER			
DISTRICT SIX			
EXAMINED	<u>Feb 02</u>	20 <u>09</u>	
<i>James J. Hoar</i>			
OPERATIONS ENGINEER			

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES				100% FEDERAL		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	CONSTRUCTION TYPE CODE	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	16	16		
40600300	AGGREGATE (PRIME COAT)	TON	75	75		
40600625	LEVELING BINDER (MACHINE METHOD), N50	TON	1,216	1,216		
40600895	CONSTRUCTING TEST STRIP	EACH	1	1		
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	1,859	1,859		
40600990	TEMPORARY RAMP	SQ YD	100	100		
40603310	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50	TON	6,369	6,369		
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	136	136		
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SO YD	4,361	4,361		
44000198	HOT-MIX ASPHALT SURFACE REMOVAL (VARIABLE DEPTH)	SO YD	31,034	31,034		
44200168	PAVEMENT PATCHING, TYPE II, 14 INCH	SO YD	290	290		
44200172	PAVEMENT PATCHING, TYPE III, 14 INCH	SO YD	40	40		
44200174	PAVEMENT PATCHING, TYPE IV, 14 INCH	SO YD	140	140		
48101200	AGGREGATE SHOULDERS, TYPE B	TON	1,280	1,280		
48203006	HOT-MIX ASPHALT SHOULDERS, 2 1/4"	SO YD	1,024	1,024		
* 63000000	STEEL PLATE BEAM GUARDRAIL, TYPE A	FOOT	325	325		
* 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	11	11		
* 63200305	STEEL PLATE BEAM GUARDRAIL REMOVAL	FOOT	508	508		
67000500	ENGINEER'S FIELD OFFICE, TYPE B	CAL MO	3	3		
67100100	MOBILIZATION	L SUM	1	1		
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1		
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1		
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	7	7		
70300100	SHORT-TERM PAVEMENT MARKING	FOOT	4,038	4,038		
70300230	TEMPORARY PAVEMENT MARKING - LINE 5"	FOOT	74,150	74,150		
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	737	737		
* 78001120	PAINT PAVEMENT MARKING - LINE 5"	FOOT	74,150	74,150		
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	308	308		
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	26	26		
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	11	11		
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	300	300		
* <i>SPECIALTY ITEMS</i>						

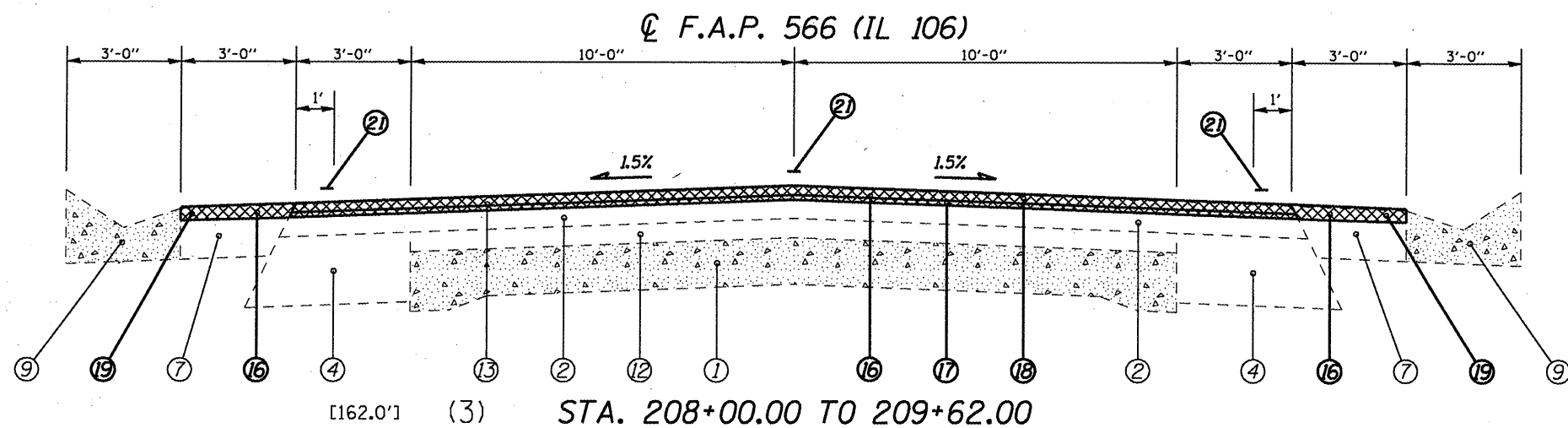
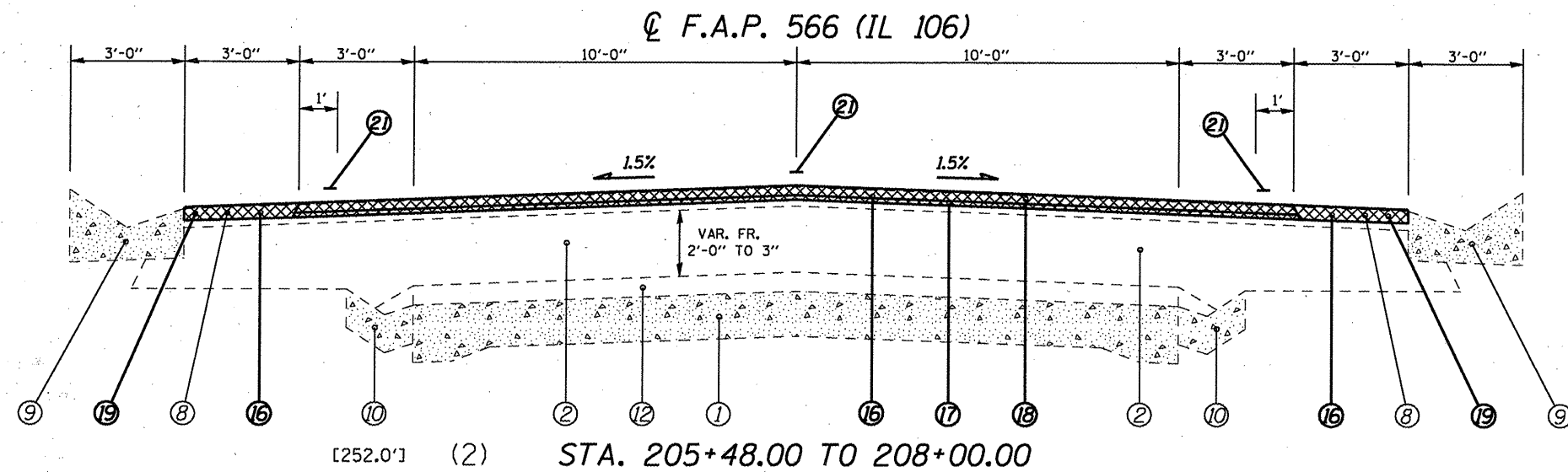
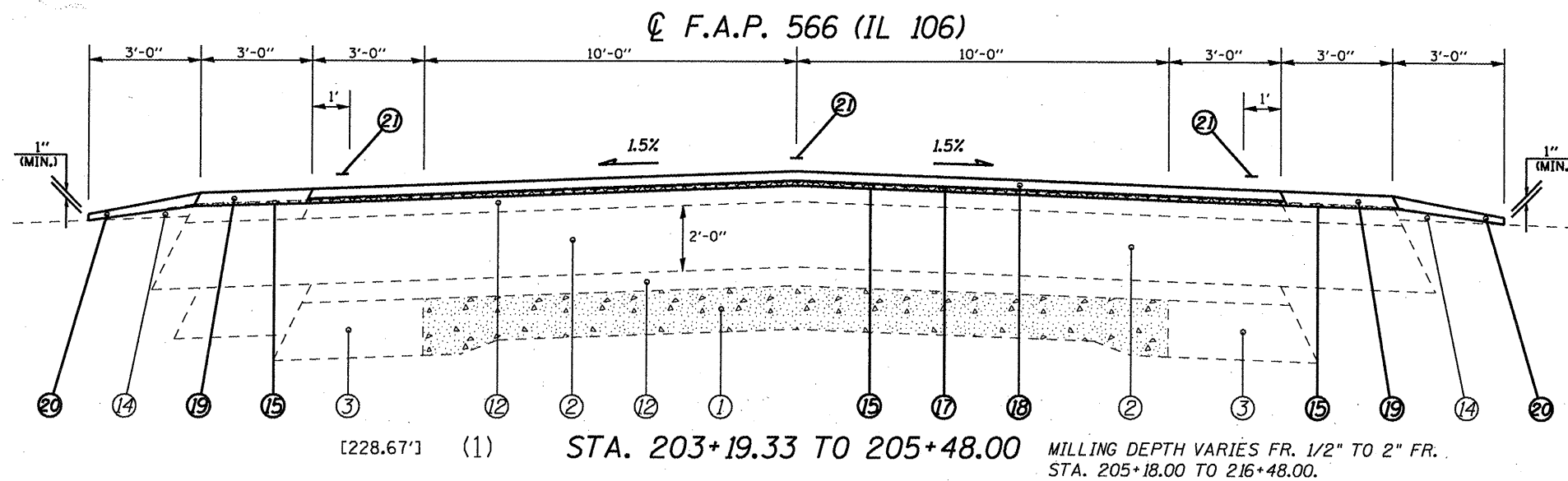
SUMMARY OF QUANTITIES				100% FEDERAL		
CODE NO.	ITEM	UNIT	TOTAL QUANTITY	1000-2A	CONSTRUCTION TYPE CODE	

FILE NAME =	USER NAME = coxjw	DESIGNED - JWC	REVISED -
ci:\pw\work\psidot\coxjw\dms23631\shstsoq.dgn		DRAWN - JWC	REVISED -
		CHECKED - RSC	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.
F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30 SHEET NO. 3
FED. ROAD DIST. NO.			CONTRACT NO. 72882
ILLINOIS FED. AID PROJECT			



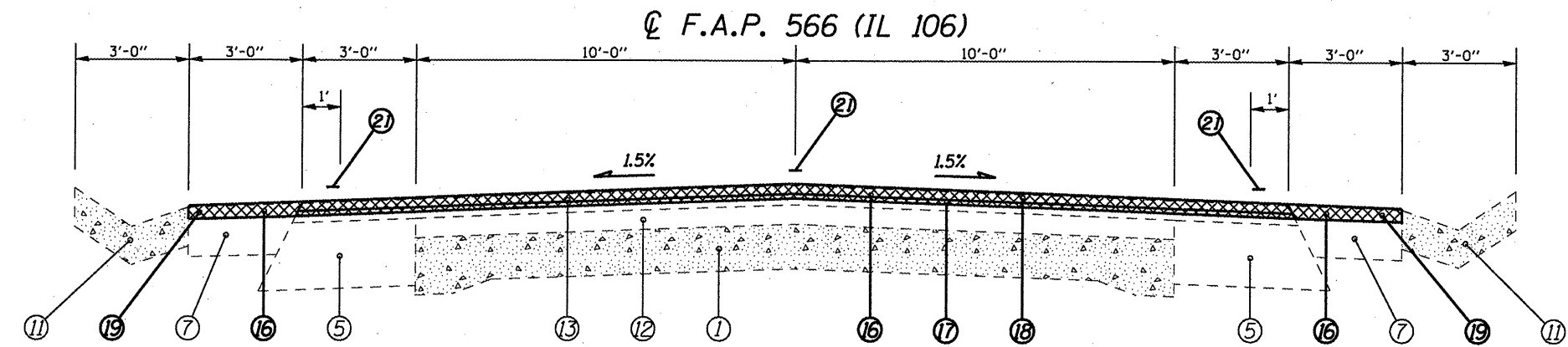
- ### LEGEND
- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
 - ② EXIST. BITUMINOUS CONCRETE BASE COURSE VARIABLE DEPTH
 - ③ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
 - ④ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
 - ⑤ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10 1/2"
 - ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS SHOULDER 8"
 - ⑧ EXIST. BITUMINOUS SHOULDER
 - ⑨ EXIST. CONCRETE GUTTER, TY A (MODIFIED)
 - ⑩ EXIST. CONCRETE GUTTER, TY B
 - ⑪ EXIST. CONCRETE GUTTER, TY A
 - ⑫ EXIST. BITUMINOUS OVERLAY, 3"
 - ⑬ EXIST. BITUMINOUS OVERLAY, 2"
 - ⑭ EXIST. AGGREGATE SHOULDERS, TY B
 - ⑮ PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH *
 - ⑯ PROP. HMA SURFACE REMOVAL, 2"
 - ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑱ PROP. HMA CONCRETE SURFACE COURSE, MIX "C", N50 1 1/2 "
 - ⑲ PROP. HMA SHOULDERS, 2 1/4"
 - ⑳ PROP. AGGREGATE SHOULDERS, TY B
 - ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2 " ☉ ☉

REFER TO MILLING SCHEDULE ON PG. 9

(NOT TO SCALE)

FILE NAME =	USER NAME = cbrbrers	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. 566	SECTION (1-NRHM,2IRS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 4		
ct:\pwork\p\dot\cbrbrers\dms23631\Sh	Typicals.dgn	DRAWN - JWC	REVISED -			SCALE: NTS	SHEET NO. 1 OF 5 SHEETS	STA. 203+19.33 TO STA. 209+62.00	CONTRACT NO. 72882			
	PLOT SCALE = 1/86.0000 "/td> <td>CHECKED - RSC</td> <td>REVISED -</td> <td colspan="7" style="text-align: center;">FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT</td>	CHECKED - RSC	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
	PLOT DATE = Feb-05-2009 02:47:57PM	DATE -	REVISED -									



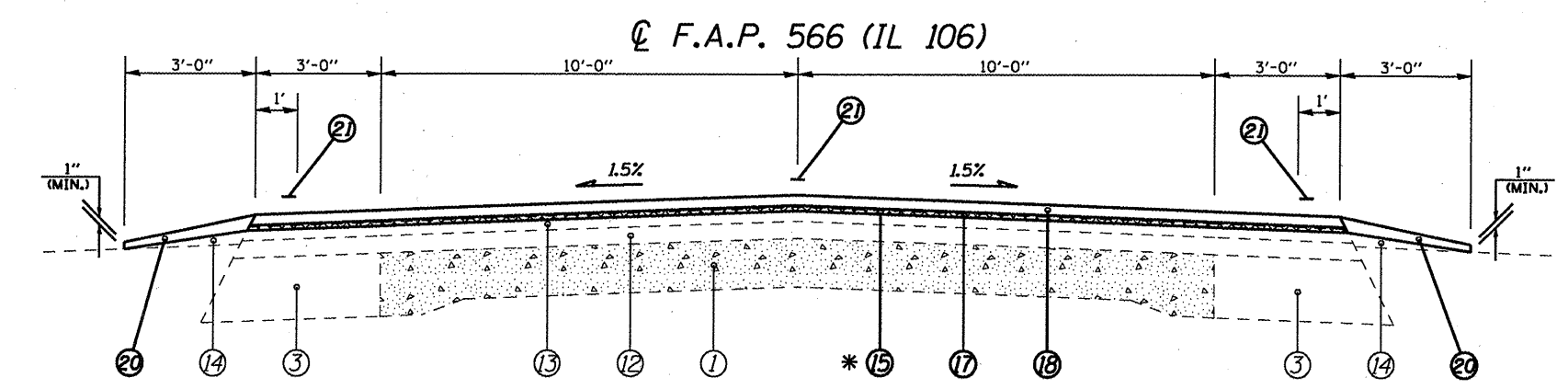
[736.4'] (4) STA. 209+62.00 TO 216+98.40
 [76.99'] (5) STA. 217+05.01 TO 217+82.00

HMA SHLDR & GUTTER TY A END & AGGR SHLDR BEGINS @ STA. 217+72.00 LT

(STA EQN #1)
 STA. 216+98.40 (BK)=
 STA. 217+05.01 (AH)

- ### LEGEND
- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
 - ② EXIST. BITUMINOUS CONCRETE BASE COURSE VARIABLE DEPTH
 - ③ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
 - ④ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
 - ⑤ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10½"
 - ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS SHOULDER 8"
 - ⑧ EXIST. BITUMINOUS SHOULDER
 - ⑨ EXIST. CONCRETE GUTTER, TY A (MODIFIED)
 - ⑩ EXIST. CONCRETE GUTTER, TY B
 - ⑪ EXIST. CONCRETE GUTTER, TY A
 - ⑫ EXIST. BITUMINOUS OVERLAY, 3"
 - ⑬ EXIST. BITUMINOUS OVERLAY, 2"
 - ⑭ EXIST. AGGREGATE SHOULDERS, TY B
 - ⑮ PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH *
 - ⑯ PROP. HMA SURFACE REMOVAL, 2"
 - ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N50 ¾"
 - ⑱ PROP. HMA CONCRETE SURFACE COURSE, MIX "C", N50 1 1/2 "
 - ⑲ PROP. HMA SHOULDERS, 2 1/4"
 - ⑳ PROP. AGGREGATE SHOULDERS, TY B
 - ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2 " @ ⑤



[8,559.0'] (6) STA. 217+82.00 TO 303+41.00

MILLING DEPTH VARIES FR. 2" TO 1/2" FR. STA. 217+82.00 TO 218+12.00.
 MILLING DEPTH VARIES FR. 1/2" TO 0 & LEV BIND THICKNESS VARIES FR. 3/4" TO 0 FR. STA 303+26.00 TO 303+41.00.

FULL S.E.: (S.E.#1 = 2.5%)
 STA. 272+97.91 TO 282+85.32
 S.E. TRANSITION:
 STA. 270+35.44 TO 272+97.91
 STA. 282+85.32 TO 285+47.79

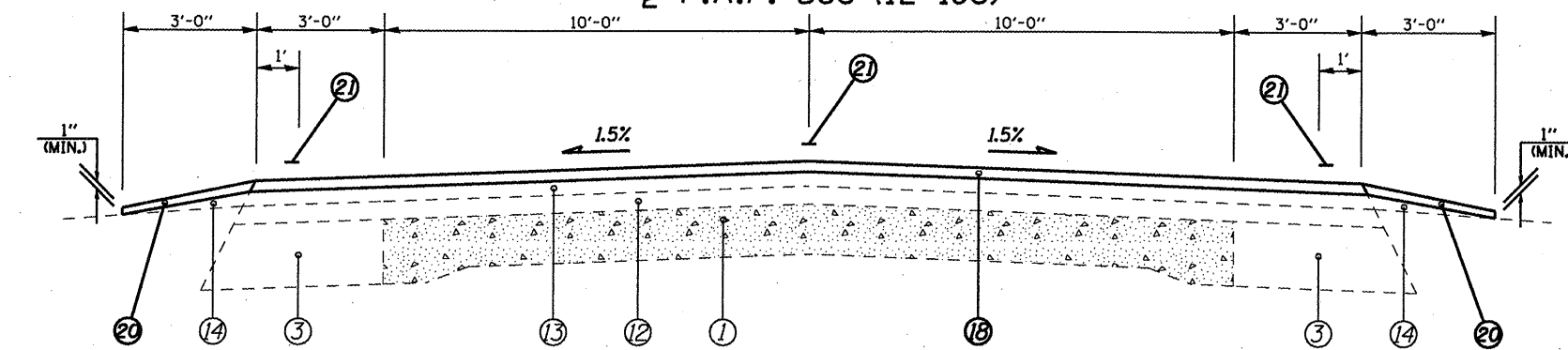
FULL S.E.: (S.E.#2 = 2.0%)
 STA. 291+60.38 TO 299+57.75
 S.E. TRANSITION:
 STA. 288+73.31 TO 291+05.70
 STA. 299+57.75 TO 302+44.82

REFER TO MILLING SCHEDULE ON PG. 9

(NOT TO SCALE)

FILE NAME =	USER NAME = cbrbrers	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. = 566	SECTION = (1-NRHM,2)RS-3	COUNTY = Scott	TOTAL SHEETS = 30	SHEET NO. = 5		
PLOT SCALE = 1/8" = 100.0000' / IN.						SCALE: NTS		SHEET NO. 2 OF 5 SHEETS		STA. 209+62.00 TO STA. 303+41.00		
PLOT DATE = Feb-05-2009 02:47:54PM						DATE -		CONTRACT NO. 72882				
						DATE -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

☐ F.A.P. 566 (IL 106)



- [137.0'] (7) STA. 303+41.00 TO 304+78.00 AGGR SHLDR ENDS, HMA SHLDR & GUTTER TY A BEGIN @ STA. 304+26.00 RT
- [2,475.0'] (20) STA. 353+25.00 TO 378+00.00 AGGR SHLDR ENDS, HMA SHLDR & GUTTER TY A BEGIN @ STA. 377+35.00 LT
- [1,477.0'] (25) STA. 408+23.00 TO 423+00.00
- [530.84'] (27) STA. 432+80.00 TO 438+10.84

(STA EQN #3)
 STA. 438+84.64 (BK)=
 STA. 438+80.00 (AH)

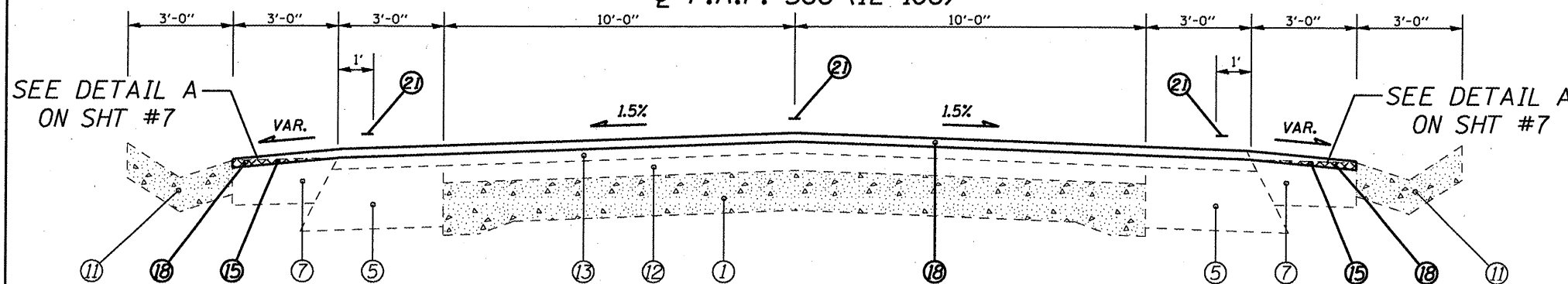
BRIDGE OMISSION #2
 S.N. 086-0502
 STA. 438+10.84 TO 438+84.64
 STA. 438+80.00 TO 439+53.80

LEGEND

- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ② EXIST. BITUMINOUS CONCRETE BASE COURSE VARIABLE DEPTH
- ③ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ④ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑤ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10½"
- ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑦ EXIST. BITUMINOUS SHOULDER 8"
- ⑧ EXIST. BITUMINOUS SHOULDER
- ⑨ EXIST. CONCRETE GUTTER, TY A (MODIFIED)
- ⑩ EXIST. CONCRETE GUTTER, TY B
- ⑪ EXIST. CONCRETE GUTTER, TY A
- ⑫ EXIST. BITUMINOUS OVERLAY, 3"
- ⑬ EXIST. BITUMINOUS OVERLAY, 2"
- ⑭ EXIST. AGGREGATE SHOULDERS, TY B
- ⑮ PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH *
- ⑯ PROP. HMA SURFACE REMOVAL, 2"
- ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N50 ¾"
- ⑱ PROP. HMA CONCRETE SURFACE COURSE, MIX "C", N50 1 1/2 "
- ⑲ PROP. HMA SHOULDERS, 2 1/4"
- ⑳ PROP. AGGREGATE SHOULDERS, TY B
- ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2 " @ ☐

☐ F.A.P. 566 (IL 106)



- [354.0'] (8) STA. 304+78.00 TO 308+32.00 EXIST. PCC&G LOCATED FR. STA. 307+94.50 TO 311+63.00 LT
- [349.0'] (10) STA. 315+61.00 TO 319+10.00 GUTTER TY A ENDS & AGGR SHLDR BEGINS @ STA. 318+60.00 LT
- [520.0'] (13) STA. 322+80.00 TO 328+00.00 GUTTER TY A ENDS & AGGR SHLDR BEGINS @ STA. 327+37.00 RT
- [655.0'] (19) STA. 346+70.00 TO 353+25.00
- [1,620.95'] (21) STA. 378+00.00 TO 394+20.95
- [61.19'] (24) STA. 407+61.81 TO 408+23.00 HMA SHLDR ENDS @ STA. 407+74.00 RT
- [980.0'] (26) STA. 423+00.00 TO 432+80.00 AGGR SHLDR ENDS, BIT SHLDR & GUTTER TY A BEGIN @ STA. 426+37.00 RT

(STA EQN #2)
 STA. 394+91.81 (BK)=
 STA. 395+00.00 (AH)

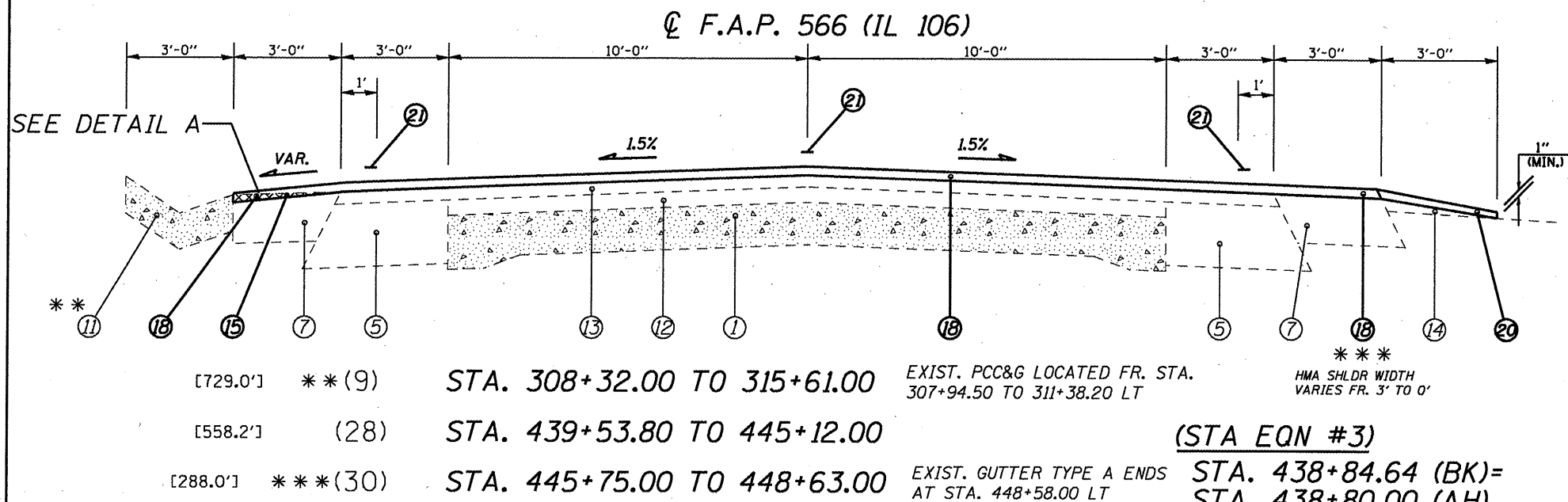
BRIDGE OMISSION #1
 S.N. 086-0501
 STA. 394+20.95 TO 394+91.81
 STA. 395+00.00 TO 395+70.86

(STA EQN #3)
 STA. 438+84.64 (BK)=
 STA. 438+80.00 (AH)

REFER TO MILLING SCHEDULE ON PG. 9

(NOT TO SCALE)

FILE NAME =	USER NAME = cembrers	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pw\work\p1dot\cebrers\dms23631\Sh	Typicals.dgn	DRAWN - JWC	REVISED -					566	(1-NRHM,2IRS-3	Scott	30	6	
PLOT SCALE = 1/8" = 1' / IN.	CHECKED - RSC	REVISED -	REVISED -		SCALE: NTS			SHEET NO. 3 OF 5 SHEETS			STA. 303+41.00 TO STA. 432+80.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
PLOT DATE = Feb-05-2009 02:47:55PM	DATE -	REVISED -	REVISED -								CONTRACT NO. 72882		



[729.0'] ** (9) STA. 308+32.00 TO 315+61.00 EXIST. PCC&G LOCATED FR. STA. 307+94.50 TO 311+38.20 LT

[558.2'] (28) STA. 439+53.80 TO 445+12.00

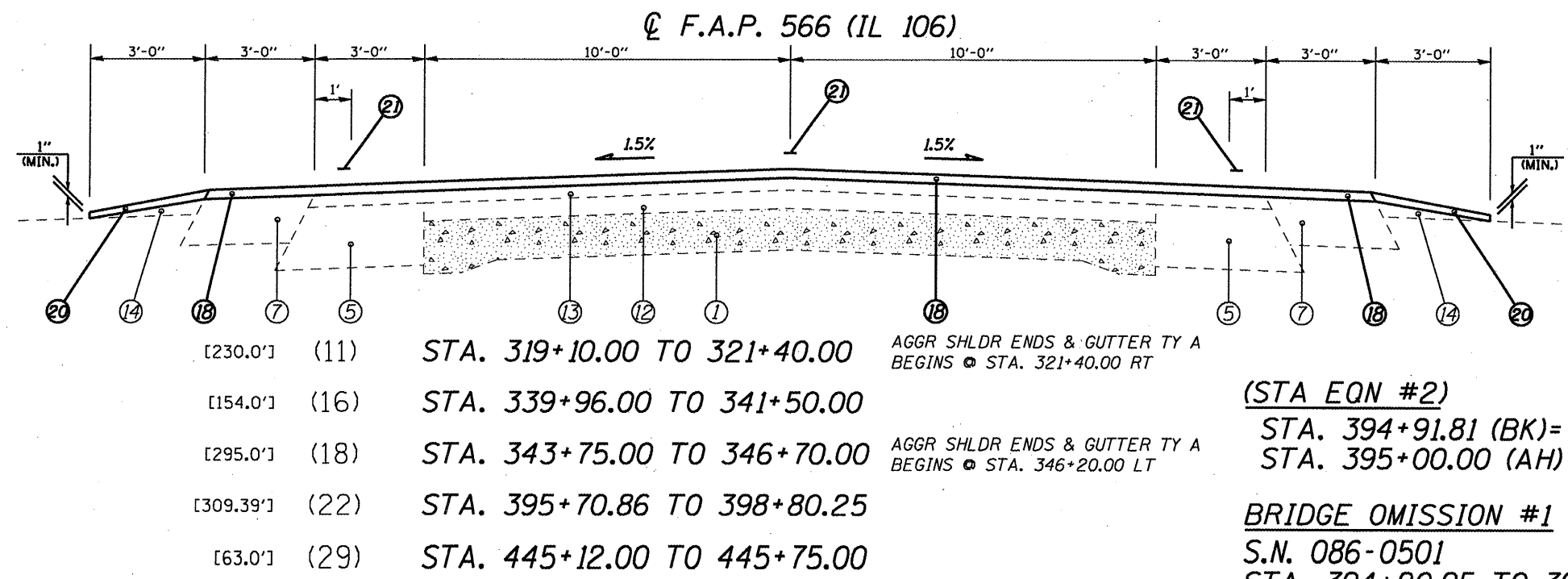
[288.0'] *** (30) STA. 445+75.00 TO 448+63.00 EXIST. GUTTER TYPE A ENDS AT STA. 448+58.00 LT

(STA EQN #3)
 STA. 438+84.64 (BK)=
 STA. 438+80.00 (AH)

BRIDGE OMISSION #2
 S.N. 086-0502
 STA. 438+10.84 TO 438+84.64
 STA. 438+80.00 TO 439+53.80

- ### LEGEND
- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
 - ② EXIST. BITUMINOUS CONCRETE BASE COURSE VARIABLE DEPTH
 - ③ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
 - ④ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
 - ⑤ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10 1/2"
 - ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
 - ⑦ EXIST. BITUMINOUS SHOULDER 8"
 - ⑧ EXIST. BITUMINOUS SHOULDER
 - ⑨ EXIST. CONCRETE GUTTER, TY A (MODIFIED)
 - ⑩ EXIST. CONCRETE GUTTER, TY B
 - ⑪ EXIST. CONCRETE GUTTER, TY A
 - ⑫ EXIST. BITUMINOUS OVERLAY, 3"
 - ⑬ EXIST. BITUMINOUS OVERLAY, 2"
 - ⑭ EXIST. AGGREGATE SHOULDERS, TY B
 - ⑮ PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH *
 - ⑯ PROP. HMA SURFACE REMOVAL, 2"
 - ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
 - ⑱ PROP. HMA CONCRETE SURFACE COURSE, MIX "C", N50 1 1/2"
 - ⑲ PROP. HMA SHOULDERS, 2 1/4"
 - ⑳ PROP. AGGREGATE SHOULDERS, TY B
 - ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2" @ 1'



[230.0'] (11) STA. 319+10.00 TO 321+40.00 AGGR SHLDR ENDS & GUTTER TY A BEGINS @ STA. 321+40.00 RT

[154.0'] (16) STA. 339+96.00 TO 341+50.00

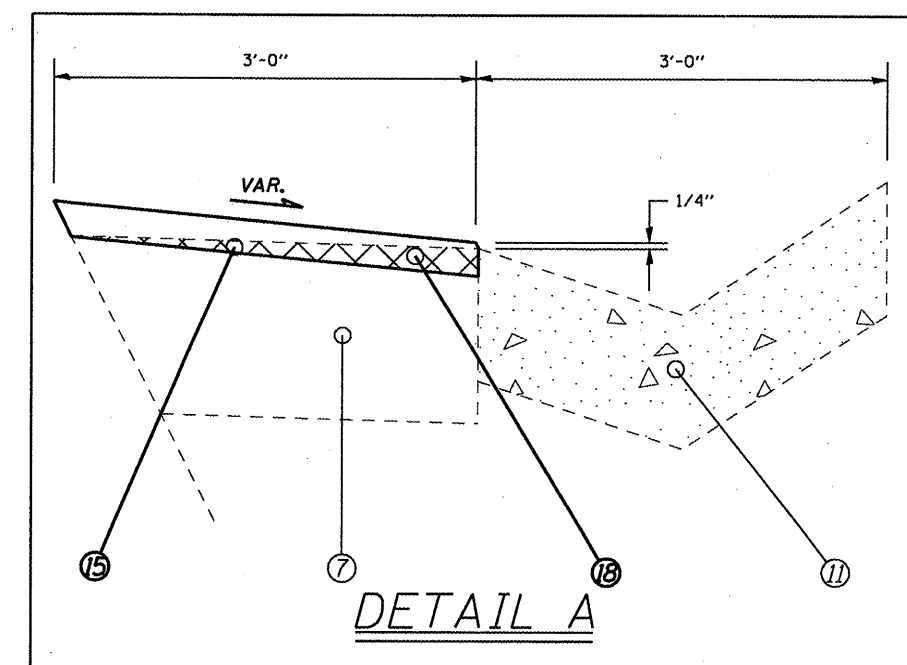
[295.0'] (18) STA. 343+75.00 TO 346+70.00 AGGR SHLDR ENDS & GUTTER TY A BEGINS @ STA. 346+20.00 LT

[309.39'] (22) STA. 395+70.86 TO 398+80.25

[63.0'] (29) STA. 445+12.00 TO 445+75.00

(STA EQN #2)
 STA. 394+91.81 (BK)=
 STA. 395+00.00 (AH)

BRIDGE OMISSION #1
 S.N. 086-0501
 STA. 394+20.95 TO 394+91.81
 STA. 395+00.00 TO 395+70.86

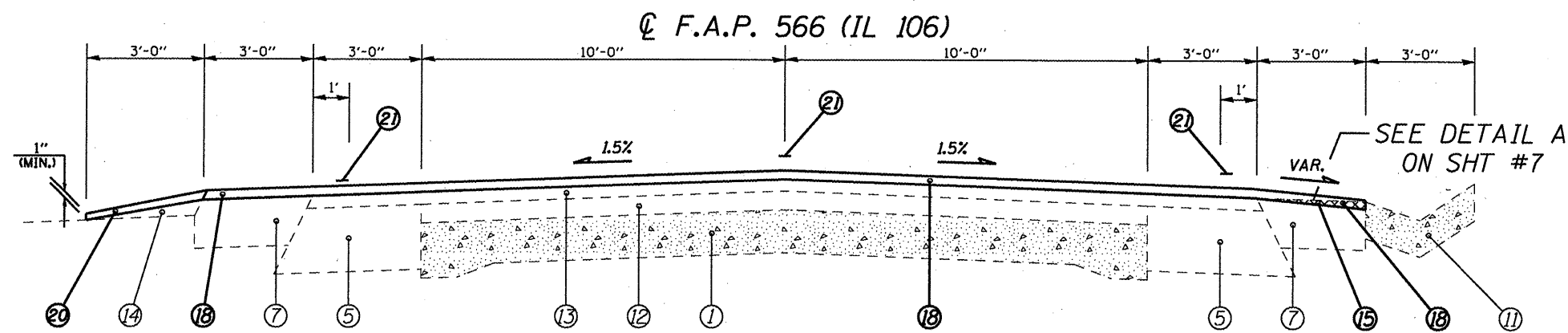


DETAIL A

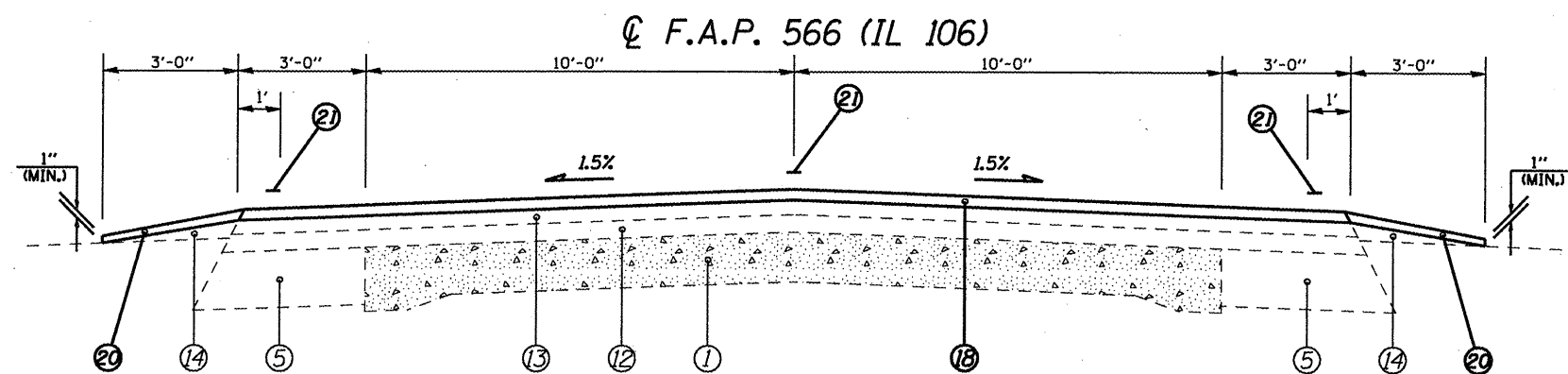
REFER TO MILLING SCHEDULE ON PG. 9

(NOT TO SCALE)

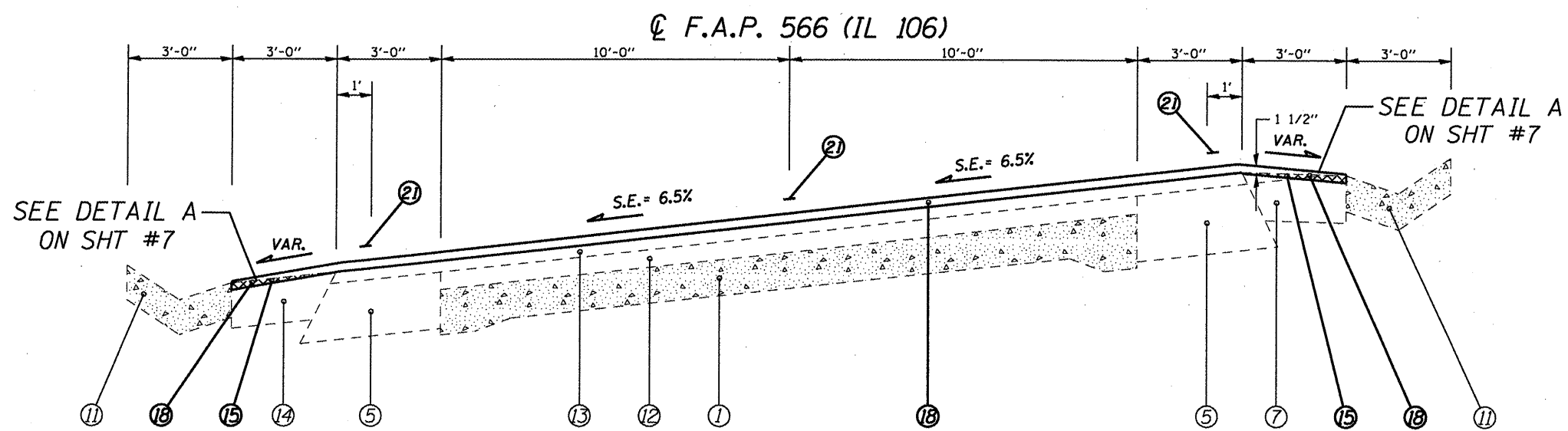
FILE NAME =	USER NAME = cbrerers	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS	F.A.P. RTE. 566	SECTION (I-NRHM,2IRS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 7		
at\p\work\p\dot\cbrerers\dms23631\SH	Typicals.dgn	DRAWN - JWC	REVISED -			SCALE: NTS	SHEET NO. 4 OF 5 SHEETS	STA. 308+32.00 TO STA. 445+75.00	CONTRACT NO. 72882			
	PLOT SCALE = 1/8" = 100' / IN.	CHECKED - RSC	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
	PLOT DATE = Feb-95-2009 02:47:55PM	DATE -	REVISED -									



- (12) STA. 321+40.00 TO 322+80.00 [140.0']
- (15) STA. 333+94.00 TO 339+96.00 [602.0']
- (17) STA. 341+50.00 TO 343+75.00 [225.0']



- (14) STA. 328+00.00 TO 333+94.00 [594.0']



- [881.56'] (23) STA. 398+80.25 TO 407+61.81

AGGR SHLDR ENDS, HMA SHLDR & GUTTER TY A
 BEGIN @ STA 400+20.00 RT & STA 401+43.00 LT
 EXIST. GUTTER TY A ENDS & AGGR SHLDR
 BEGINS @ STA. 405+62.00 RT

REFER TO MILLING SCHEDULE ON PG. 9

LEGEND

- ① EXIST. P.C.C. PAVEMENT 9"-7"-9"
- ② EXIST. BITUMINOUS CONCRETE BASE COURSE VARIABLE DEPTH
- ③ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 9"
- ④ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10"
- ⑤ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 10 1/2"
- ⑥ EXIST. BITUMINOUS CONCRETE BASE COURSE WIDENING 8"
- ⑦ EXIST. BITUMINOUS SHOULDER 8"
- ⑧ EXIST. BITUMINOUS SHOULDER
- ⑨ EXIST. CONCRETE GUTTER, TY A (MODIFIED)
- ⑩ EXIST. CONCRETE GUTTER, TY B
- ⑪ EXIST. CONCRETE GUTTER, TY A
- ⑫ EXIST. BITUMINOUS OVERLAY, 3"
- ⑬ EXIST. BITUMINOUS OVERLAY, 2"
- ⑭ EXIST. AGGREGATE SHOULDERS, TY B
- ⑮ PROP. HMA SURFACE REMOVAL, VARIABLE DEPTH *
- ⑯ PROP. HMA SURFACE REMOVAL, 2"
- ⑰ PROP. LEVELING BINDER (MACHINE METHOD), N50 3/4"
- ⑱ PROP. HMA CONCRETE SURFACE COURSE, MIX "C", N50 1 1/2 "
- ⑲ PROP. HMA SHOULDERS, 2 1/4"
- ⑳ PROP. AGGREGATE SHOULDERS, TY B
- ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

* NOMINAL MILLING DEPTH 1/2 " @ 1'

FULL S.E.: (S.E.#3 = 6.5%)
 STA 398+80.25 TO 407+61.81
 S.E. TRANSITION:
 STA 396+53.54 TO 398+80.25
 STA 407+61.81 TO 409+88.52

FILE NAME :	USER NAME = cbrerers	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwsdot\cbrerers\dms23631\Sh	Typicals.dgn	DRAWN - JWC	REVISED -		SCALE: NTS	SHEET NO. 5 OF 5 SHEETS	STA. 321+40.00 TO STA. 407+61.81	566	(1-NRHM,2)RS-3	Scott	30	8
	PLOT SCALE = 1/8" = 1' / IN.	CHECKED - RSC	REVISED -					CONTRACT NO. 72882				
	PLOT DATE = Feb-05-2009 02:47:56PM	DATE -	REVISED -					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

(NOT TO SCALE)

MILLING SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	MILLING DEPTH				BUILT JOINT (SQ YD)
			V. D.				
			1/2"	1/2" to 2"	2" to 1/2"	Shldr	
			(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
202+84.33 to 203+04.33	20.00	32.00					71.11
203+04.33 to 205+18.00	213.67	32.00	759.72				
205+18.00 to 205+48.00	30.00	32.00		106.67			
205+48.00 to 216+98.40	1,150.40	32.00				4,090.31	
(STA EON #1) 216+98.40 (BK) = 217+05.01 (AH)							
217+05.01 to 217+72.00	66.99	32.00				238.19	
217+72.00 to 217+82.00	10.00	29.00				32.22	
217+82.00 to 218+12.00	30.00	26.00			86.67		
218+12.00 to 303+26.00	8,514.00	26.00	24,596.00				
218+26.70 to 218+68.90 RT	42.20	7.00				32.82	
304+26.00 to 304+78.00 RT	52.00	3.00				17.33	
304+78.00 to 327+37.00 LT/RT	2,259.00	6.00				1,506.00	
327+37.00 to 328+00.00 LT	63.00	3.00				21.00	
333+94.00 to 353+25.00 LT/RT	1,931.00	6.00				1,287.33	
377+35.00 to 378+00.00 LT	65.00	3.00				21.67	
378+00.00 to 393+90.95 LT/RT	1,590.95	6.00				1,060.63	
393+90.95 to 394+20.95	30.00	32.00					106.67
(STA EON #2) 394+91.81 (BK) = 395+00.00 (AH)							
395+70.86 to 396+00.86	30.00	26.00					86.67
400+20.00 to 401+43.00 RT	123.00	3.00				41.00	
401+43.00 to 405+62.00 LT/RT	419.00	6.00				279.33	
405+62.00 to 408+23.00 LT	261.00	3.00				87.00	
423+00.00 to 426+37.00 LT	337.00	3.00				112.33	
426+37.00 to 432+80.00 LT/RT	643.00	6.00				428.67	
437+80.84 to 438+10.84	30.00	26.00					86.67
(STA EON #3) 438+84.64 (BK) = 438+80.00 (AH)							
439+53.80 to 439+83.80	30.00	32.00					106.67
439+83.80 to 448+68.00 LT/RT	884.20	6.00				589.47	
448+68.00 to 448+98.00	30.00	32.00					106.67
INCIDENTAL HMA SURFACING							1,223.17
SUBTOTALS			25,355.72	106.67	86.67	5,484.59	
TOTALS				31,034		4,361	1,788

FILE NAME =	USER NAME = ooxjw	DESIGNED - JWC	REVISED -
o:\pwwork\pwwork\oaxjw\dms23631\shsach.dgn		DRAWN - JWC	REVISED -
PLOT SCALE = 100.0000' / IN.		CHECKED - RSC	REVISED -
PLOT DATE = Feb-05-2009 11:44:50AM		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET NO. 1 OF 6 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(1-NRHM,2)RS-3	Scott	30	9
CONTRACT NO. 72882			ILLINOIS FED. AID PROJECT	

SCHEDULE OF QUANTITIES

HOT-MIX ASPHALT SURFACE REMOVAL,

LOCATION	BUTT JT (SQ YD)	2" (SQ YD)	VAR DP (SQ YD)
F. A. P. 566 (IL 106)			
STA. 202+84.33 TO STA. 203+04.33	71.11		
STA. 205+48.00 TO STA. 216+98.40		4,090.31	
STA. 203+04.33 TO STA. 205+18.00			759.72
STA. 205+18.00 TO STA. 205+48.00			106.67
(STA. EQN. #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)			
STA. 217+05.01 TO STA. 217+72.00		238.19	
STA. 217+72.00 TO STA. 217+82.00		32.22	
STA. 217+82.00 TO STA. 218+12.00			86.67
STA. 218+12.00 TO STA. 303+26.00			24,596.00
STA. 218+26.70 TO STA. 218+68.90 RT			32.82
STA. 304+26.00 TO STA. 304+78.00 RT			17.33
STA. 304+78.00 TO STA. 327+37.00			1,506.00
STA. 327+37.00 TO STA. 328+00.00 LT			21.00
STA. 333+94.00 TO STA. 353+25.00			1,287.33
STA. 377+35.00 TO STA. 378+00.00 LT			21.67
STA. 378+00.00 TO STA. 393+90.95			1,060.63
STA. 393+90.95 TO STA. 394+20.95	106.67		
LIMITS OF IMPROVEMENT - STA. 394+20.95			
BRIDGE OMISSION - S. N. 086-0501			
(STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)			
LIMITS OF IMPROVEMENT - STA. 395+70.86			
STA. 395+70.86 TO STA. 396+00.86	86.67		
STA. 400+20.00 TO STA. 401+43.00 RT			41.00
STA. 401+43.00 TO STA. 405+62.00 RT			279.33
STA. 405+62.00 TO STA. 408+23.00 LT			87.00
STA. 423+00.00 TO STA. 426+37.00 LT			112.33
STA. 426+37.00 TO STA. 432+80.00			428.67
STA. 437+80.84 TO STA. 438+10.84	86.67		
LIMITS OF IMPROVEMENT - STA. 438+10.84			
BRIDGE OMISSION - S. N. 086-0502			
(STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)			
LIMITS OF IMPROVEMENT - STA. 439+53.80			
STA. 439+53.80 TO STA. 439+83.80	106.67		
STA. 439+83.80 TO STA. 448+68.00			589.47
STA. 448+68.00 TO STA. 448+98.00	106.67		
INCIDENTAL BITUMINOUS SURFACING			
ENTRANCES			
	933.17		
SIDE ROADS			
	361.00		
PROJECT TOTAL			
	1,859	4,361	31,034

TEMPORARY RAMP

LOCATION	QUANTITY (SQ YD)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 202+89.33	17.78
(STA. EQN. #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 394+15.95 TO STA. 394+20.95	17.78
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 395+70.86 TO STA. 395+75.86	14.44
STA. 438+05.84 TO STA. 438+10.84	14.44
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 439+53.80 TO STA. 439+58.80	17.78
STA. 448+93.00 TO STA. 448+98.00	17.78
PROJECT TOTAL	
	100

HOT-MIX ASPHALT SHOULDERS, 2 1/4"

LOCATION	QUANTITY (SQ YD)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 216+98.40	942.71
(STA. EQN. #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 217+05.01 TO STA. 217+72.00	44.66
STA. 217+72.00 TO STA. 217+82.00 RT	3.33
STA. 218+26.70 TO STA. 218+68.90 RT	32.82
PROJECT TOTAL	
	1,024

INCIDENTAL HOT-MIX ASPHALT SURFACING

LOCATION	QUANTITY (TON)
PE'S AND CE'S	
	97.98
Side Roads	
	37.91
PROJECT TOTAL	
	136

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET NO. 2 OF 6 SHEETS STA. TO STA.

F.A.P. RTE. 566	SECTION (1-NRHM,2RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 10
CONTRACT NO. 72882			ILLINOIS FED. AID PROJECT	

FILE NAME =
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PLOT SCALE = 100.0000 "/>

PLOT DATE = Feb-05-2009 11:44:45AM

DESIGNED - JWC	REVISED -
DRAWN - JWC	REVISED -
CHECKED - RSC	REVISED -
DATE -	REVISED -

AGGREGATE SHOULDERS, TYPE B

LOCATION	QUANTITY (TON)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 205+48.00	20.02
(STA. EQN. #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 217+72.00 TO STA. 217+82.00 LT	0.38
STA. 217+82.00 TO STA. 304+26.00	656.30
STA. 304+26.00 TO STA. 304+78.00 LT	1.97
STA. 308+32.00 TO STA. 315+61.00 RT	27.68
STA. 318+60.00 TO STA. 319+10.00 LT	1.90
STA. 319+10.00 TO STA. 321+40.00	17.46
STA. 321+40.00 TO STA. 322+80.00 LT	5.31
STA. 327+37.00 TO STA. 328+00.00 RT	2.39
STA. 328+00.00 TO STA. 333+94.00	45.10
STA. 333+94.00 TO STA. 339+96.00 LT	22.85
STA. 339+96.00 TO STA. 341+50.00	11.69
STA. 341+50.00 TO STA. 343+75.00 LT	8.54
STA. 343+75.00 TO STA. 346+20.00	18.60
STA. 346+20.00 TO STA. 346+70.00 RT	1.90
STA. 353+25.00 TO STA. 377+35.00	182.98
STA. 377+35.00 TO STA. 378+00.00 RT	2.47
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 395+70.86 TO STA. 400+20.00	34.10
STA. 400+20.00 TO STA. 401+43.00 LT	4.67
STA. 405+62.00 TO STA. 408+23.00 RT	9.91
STA. 408+23.00 TO STA. 423+00.00	112.14
STA. 423+00.00 TO STA. 426+37.00 RT	12.79
STA. 432+80.00 TO STA. 438+10.84	40.30
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 439+53.80 TO STA. 445+12.00 RT	21.19
STA. 445+12.00 TO STA. 445+75.00	4.78
STA. 445+75.00 TO STA. 448+98.00 RT	12.26
PROJECT TOTAL	1,280

SCHEDULE OF QUANTITIES

SHORT-TERM PAVEMENT MARKING

LOCATION	QUANTITY (FOOT)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 216+98.40	128.55
(STA. EQN #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 217+05.01 TO STA. 303+41.00	785.09
PROJECT SUBTOTAL (AFTER MILLING)	914
PROJECT SUBTOTAL (LEVELING BINDER)	914
PROJECT SUBTOTAL (AFTER SURF. CSE.)	914
STA. 303+41.00 TO STA. 394+20.95	825.45
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 395+70.86 TO STA. 438+10.84	385.45
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 439+53.80 TO STA. 448+98.00	85.84
PROJECT TOTAL	4,038

WORK ZONE PAVEMENT MARKING REMOVAL

LOCATION	QUANTITY (SQ FT)
(Removal of Short-Term Pavement Marking)	
(After Surface Course) (In Feet)	
	2,211
PROJECT TOTAL	737

STEEL PLATE BEAM GUARDRAIL REMOVAL

LOCATION	QUANTITY (FOOT)
F. A. P. 566 (IL 106)	
STA. 227+00.00 TO STA. 227+50.00 RT	50
STA. 230+50.00 TO STA. 231+00.00 RT	50
STA. 388+74.50 TO STA. 389+24.50 LT	50
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 399+62.00 TO STA. 400+12.00 RT	50
STA. 400+82.00 TO STA. 401+49.50 LT	67.50
STA. 407+95.00 TO STA. 408+45.00 RT	50
STA. 409+50.00 TO STA. 410+00.00 RT	50
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 445+22.00 TO STA. 446+22.00 RT	100
STA. 448+58.00 TO STA. 448+98.00 RT	40
PROJECT TOTAL	508

STEEL PLATE BEAM GUARDRAIL, TYPE A

LOCATION	QUANTITY (FOOT)
F. A. P. 566 (IL 106)	
STA. 409+50.00 TO STA. 412+25.00 RT	275.00
STA. 445+22.00 TO STA. 445+72.00 RT	50.00
DAMAGED RAILING	
PROJECT TOTAL	325

SCHEDULE OF QUANTITIES

PAINT PAVEMENT MARKING - LINE 5"

LOCATION	YELLOW			WHITE
	SOLID (FOOT)	SKIP-DASH (FOOT)	DBL SOLID (FOOT)	SOLID (FOOT)
F. A. P. 566 (IL 106)				
STA. 202+84.33 TO STA. 216+98.40		282.81		2,828.14
STA. 206+84.33 TO STA. 216+98.40	1,014.07			
(STA EQN #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)				
STA. 217+05.01 TO STA. 219+20.00			429.98	
STA. 217+05.01 TO STA. 394+91.81				35,573.60
STA. 219+20.00 TO STA. 227+25.00	805			
STA. 219+20.00 TO STA. 316+00.00		1,936		
STA. 306+80.00 TO STA. 316+00.00	920			
STA. 316+00.00 TO STA. 334+50.00			3,700.00	
STA. 334+50.00 TO STA. 343+00.00	850	170		
STA. 343+00.00 TO STA. 344+50.00			300	
STA. 344+50.00 TO STA. 351+50.00	700	140		
STA. 351+50.00 TO STA. 353+00.00			300	
STA. 353+00.00 TO STA. 365+00.00	1,200			
STA. 353+00.00 TO STA. 400+00.00		940		
STA. 367+00.00 TO STA. 394+91.81	2,791.81			
(STA EQN #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)				
STA. 395+00.00 TO STA. 400+00.00	500			
STA. 395+00.00 TO STA. 438+84.64				8,769.28
STA. 400+00.00 TO STA. 404+00.00			800	
STA. 404+00.00 TO STA. 413+00.00	900	180		
STA. 413+00.00 TO STA. 428+00.00			3,000	
STA. 428+00.00 TO STA. 438+00.00	1,000	200		
STA. 438+00.00 TO STA. 438+84.64			169.28	
(STA EQN #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)				
STA. 438+80.00 TO STA. 449+00.00			2,040	2,040
SUBTRACT SIDE ROADS (11 SIDE ROADS TOTAL LT & RT)				
				-330
PROJECT SUB-TOTAL	10,680.88	3,848.81	10,739.26	48,881.02
PROJECT TOTAL	74,150			

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)

LOCATION	QUANTITY (EACH)
F. A. P. 566 (IL 106)	
STA. 227+00.00 TO STA. 227+50.00 RT	1
STA. 230+50.00 TO STA. 231+00.00 RT	1
STA. 388+74.50 TO STA. 389+24.50 LT	1
LIMITS OF IMPROVEMENT - STA. 394+20.95 BRIDGE OMISSION - S. N. 086-0501 (STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH) LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 399+62.00 TO STA. 400+12.00 RT	1
STA. 400+82.00 TO STA. 401+32.00 LT	1
STA. 407+95.00 TO STA. 408+45.00 RT	1
STA. 409+00.00 TO STA. 409+50.00 LT	1
STA. 409+50.00 TO STA. 410+00.00 RT	1
STA. 412+25.00 TO STA. 412+75.00 LT	1
LIMITS OF IMPROVEMENT - STA. 438+10.84 BRIDGE OMISSION - S. N. 086-0502 (STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH) LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 445+72.00 TO STA. 446+22.00 RT	1
STA. 448+48.00 TO STA. 448+98.00 RT	1
PROJECT TOTAL	11

GUARDRAIL MARKERS, TYPE A

LOCATION	QUANTITY (EACH)
F. A. P. 566 (IL 106)	
STA. 227+00.00 TO STA. 227+50.00 RT	2030' SP
STA. 230+50.00 TO STA. 231+00.00 RT	2030' SP
STA. 388+74.50 TO STA. 389+24.50 LT	2030' SP
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 399+62.00 TO STA. 400+12.00 RT	2030' SP
STA. 400+82.00 TO STA. 401+32.00 LT	2030' SP
STA. 407+95.00 TO STA. 408+45.00 RT	2030' SP
STA. 409+00.00 TO STA. 412+75.00 LT	7060' SP
STA. 409+50.00 TO STA. 410+00.00 RT	2030' SP
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 445+22.00 TO STA. 446+22.00 RT	3065' SP
STA. 448+48.00 TO STA. 448+98.00 RT	2030' SP
PROJECT TOTAL	26

SCHEDULE OF QUANTITIES

TERMINAL MARKER - DIRECT APPLIED

LOCATION	QUANTITY (EACH)
F. A. P. 566 (IL 106)	
Sta. 227+00.00 RT	1
Sta. 231+00.00 RT	1
Sta. 388+74.50 LT	1
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN. #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
Sta. 400+12.00 RT	1
Sta. 401+32.00 LT	1
Sta. 407+95.00 RT	1
Sta. 409+00.00 LT	1
Sta. 410+12.00 RT	1
Sta. 412+75.00 LT	1
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN. #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
Sta. 446+22.00 LT	1
Sta. 448+48.00 RT	1
PROJECT TOTAL	11

RAISED REFLECTIVE PAVEMENT

MARKING REMOVAL

LOCATION	QUANTITY (EACH)
F. A. U. 566 (IL 106)	
Beginning of Project to TR100 (Campbell Rd.)	20
TR100 (Campbell Rd.) to TR126A (Clay Hollow Rd.)	66
TR126A (Clay Hollow Rd.) to (Cottonwood Rd.)	34
(Cottonwood Rd.) to F. A. S. 608 (Manchester Rd.)	5
F. A. S. 608 (Manchester Rd.) (LT) to F. A. S. 608 (Main St.) (RT)	4
F. A. S. 608 (Main St.) (RT) to TR143 (Havens Rd.)	70
TR143 (Havens Rd.) to TR145 (Gourley Rd.)	34
TR145 (Gourley Rd.) to TR155 (Roodhouse Spring Rd.)	33
TR155 (Roodhouse Spring Rd.) to End of Project	34
PROJECT TOTAL	300

RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	QUANTITY (EACH)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 216+98.40	18.68
(STA. EQN #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 217+05.01 TO STA. 394+20.95	222.45
LIMITS OF IMPROVEMENT - STA. 394+20.95	
BRIDGE OMISSION - S. N. 086-0501	
(STA. EQN #2) - STA. 394+91.81 (BK) = 395+00.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 395+70.86	
STA. 395+70.86 TO STA. 438+10.84	54
LIMITS OF IMPROVEMENT - STA. 438+10.84	
BRIDGE OMISSION - S. N. 086-0502	
(STA. EQN #3) - STA. 438+84.64 (BK) = 438+80.00 (AH)	
LIMITS OF IMPROVEMENT - STA. 439+53.80	
STA. 439+53.80 TO STA. 448+98.00	12.80
PROJECT TOTAL	308

SCHEDULE OF QUANTITIES

LOCATION STATION TO STATION		ROADWAY SCHEDULE																
		LENGTH (FT)	EXIST PAVEMENT WIDTH (FT)	LEV BINDER THICKNESS (IN)	HMA SURF THICKNESS (IN)	HMA SURF REMOVAL BUTT - JOINT (SQ YD)	HMA SURF REMOVAL 2" (SQ YD)	HMA SURF REMOVAL VAR DPTH (SQ YD)	HMA CONC SURF CSE "C" N50 (TON)	LEV BINDER (MM), N50 (TON)	BIT MAT PRIME COAT (TON)	AGG PRIME COAT (TON)						
STA. 202+84.33	TO STA. 203+04.33	20.00	32	-	1.5	71.11	-	-	-	-	-	-						
STA. 202+84.33	TO STA. 216+98.40	1,414.07	26	-	1.5	-	-	343.15	-	-	0.03	0.14						
STA. 203+04.33	TO STA. 203+19.33	15.00	26	0 to 0.75	-	-	-	-	-	-	-	-						
STA. 203+04.33	TO STA. 205+18.00	213.67	32	-	1.5	-	-	759.72	-	0.91	-	-						
STA. 203+19.33	TO STA. 216+98.40	1,379.07	26	0.75	-	-	-	-	-	167.33	-	-						
STA. 205+18.00	TO STA. 205+48.00	30.00	32	-	1.5	-	-	106.67	-	-	0.04	0.21						
STA. 205+48.00	TO STA. 216+98.40	1,150.40	32	-	1.5	-	4,090.31	-	-	-	1.55	8.18						
(STA. EQ. #1) 216+98.40 BK. = 217+05.01 AH.																		
STA. 217+05.01	TO STA. 217+72.00	66.99	32	-	1.5	-	238.19	-	-	-	0.09	0.48						
STA. 217+05.01	TO STA. 303+26.00	8,620.99	26	0.75	-	-	-	-	-	1,046.01	-	-						
STA. 217+05.01	TO STA. 304+26.00	8,720.99	26	-	1.5	-	-	-	-	2,116.29	-	-						
STA. 217+72.00	TO STA. 217+82.00	10.00	29	-	1.5	-	32.22	-	-	-	0.01	0.06						
STA. 217+82.00	TO STA. 218+12.00	30.00	26	-	1.5	-	-	86.67	-	-	0.03	0.17						
STA. 218+12.00	TO STA. 303+26.00	8,514.00	26	-	1.5	-	-	24,596.00	-	-	9.35	49.19						
STA. 218+26.70	TO STA. 218+68.90	42.20	7	-	1.5	-	-	32.82	-	-	0.01	0.07						
STA. 303+26.00	TO STA. 303+41.00	15.00	26	0.75 to 0	-	-	-	-	-	0.91	-	-						
STA. 304+26.00	TO STA. 304+78.00	52.00	29	-	1.5	-	-	-	-	14.07	-	-						
STA. 304+26.00	TO STA. 304+78.00	52.00	3	-	1.5	-	-	17.33	-	-	0.01	0.03						
STA. 304+78.00	TO STA. 327+37.00	2,259.00	32	-	1.5	-	-	-	-	674.69	-	-						
STA. 304+78.00	TO STA. 327+37.00	2,259.00	3	-	1.5	-	-	1,506.00	-	-	0.57	3.01						
STA. 327+37.00	TO STA. 328+00.00	63.00	29	-	1.5	-	-	-	-	17.05	-	-						
STA. 327+37.00	TO STA. 328+00.00	63.00	3	-	1.5	-	-	21.00	-	-	0.01	0.04						
STA. 328+00.00	TO STA. 333+94.00	594.00	26	-	1.5	-	-	-	-	144.14	-	-						
STA. 333+94.00	TO STA. 353+25.00	1,931.00	32	-	1.5	-	-	-	-	576.73	-	-						
STA. 333+94.00	TO STA. 353+25.00	1,931.00	3	-	1.5	-	-	1,287.33	-	-	0.49	2.57						
STA. 353+25.00	TO STA. 377+35.00	2,410.00	26	-	1.5	-	-	-	-	584.83	-	-						
STA. 377+35.00	TO STA. 378+00.00	65.00	29	-	1.5	-	-	-	-	17.59	-	-						
STA. 377+35.00	TO STA. 378+00.00	65.00	3	-	1.5	-	-	21.67	-	-	0.01	0.04						
STA. 378+00.00	TO STA. 394+20.95	1,620.95	32	-	1.5	-	-	-	-	484.12	-	-						
STA. 378+00.00	TO STA. 393+90.95	1,590.95	3	-	1.5	-	-	1,060.63	-	-	0.40	2.12						
STA. 393+90.95	TO STA. 394+20.95	30.00	32	-	1.5	106.67	-	-	-	-	0.04	0.21						
BRIDGE OMISSION (S.N. 068-0501) STA. 394+20.00																		
(STA. EQ. #2) 394+91.81 BK. = 395+00.00 AH.																		
BRIDGE OMISSION (S.N. 068-0501) STA. 395+70.86																		
STA. 395+70.86	TO STA. 396+00.86	30.00	26	-	1.5	86.67	-	-	-	-	0.03	0.17						
STA. 395+70.86	TO STA. 400+20.00	449.14	26	-	1.5	-	-	-	-	108.99	-	-						
STA. 400+20.00	TO STA. 401+43.00	123.00	29	-	1.5	-	-	-	-	33.29	-	-						
STA. 400+20.00	TO STA. 401+43.00	123.00	3	-	1.5	-	-	41.00	-	-	0.02	0.08						
STA. 401+43.00	TO STA. 407+61.81	618.81	32	-	1.5	-	-	-	-	184.82	-	-						
STA. 401+43.00	TO STA. 405+62.00	419.00	3	-	1.5	-	-	279.33	-	-	0.11	0.56						
STA. 405+62.00	TO STA. 408+23.00	261.00	3	-	1.5	-	-	87.00	-	-	0.03	0.17						
STA. 407+61.81	TO STA. 408+23.00	61.19	29	-	1.5	-	-	-	-	16.56	-	-						
STA. 408+23.00	TO STA. 423+00.00	1,477.00	26	-	1.5	-	-	-	-	358.42	-	-						
STA. 423+00.00	TO STA. 426+37.00	337.00	29	-	1.5	-	-	-	-	91.21	-	-						
STA. 423+00.00	TO STA. 426+37.00	337.00	3	-	1.5	-	-	112.33	-	-	0.04	0.22						
STA. 426+37.00	TO STA. 432+80.00	643.00	32	-	1.5	-	-	-	-	192.04	-	-						
STA. 426+37.00	TO STA. 432+80.00	643.00	3	-	1.5	-	-	428.67	-	-	0.16	0.86						
STA. 432+80.00	TO STA. 438+10.84	530.84	26	-	1.5	-	-	-	-	128.82	-	-						
STA. 437+80.84	TO STA. 438+10.84	30.00	26	-	1.5	86.67	-	-	-	-	0.03	0.17						
BRIDGE OMISSION (S.N. 068-0502) STA. 438+10.84																		
(STA. EQ. #3) 438+84.64 BK. = 438+80.00 AH.																		
BRIDGE OMISSION (S.N. 068-0502) STA. 439+53.80																		
STA. 439+53.80	TO STA. 439+83.80	30.00	32	-	1.5	106.67	-	-	-	-	0.04	0.21						
STA. 439+53.80	TO STA. 448+98.00	944.20	32	-	1.5	-	-	-	-	282.00	-	-						
STA. 439+83.80	TO STA. 448+98.00	884.20	3	-	1.5	-	-	589.47	-	-	0.22	1.18						
STA. 448+98.00	TO STA. 448+98.00	30.00	32	-	1.5	106.67	-	-	-	-	0.04	0.21						
INCIDENTAL HMA SURF (BIT ENTR. & SIDE ROADS)																		
		-	-	-	-	1,294.00	-	-	-	-	1.84	2.59						
						1,859		4,361		31,034		6,369		1,216		16		75

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCHEDULE OF QUANTITIES

SCALE: 50 SHEET NO. 6 OF 6 SHEETS STA. TO STA.

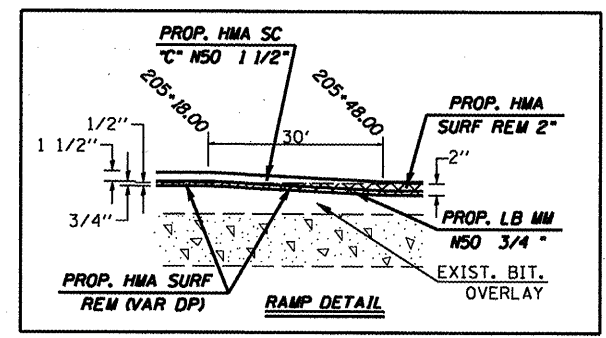
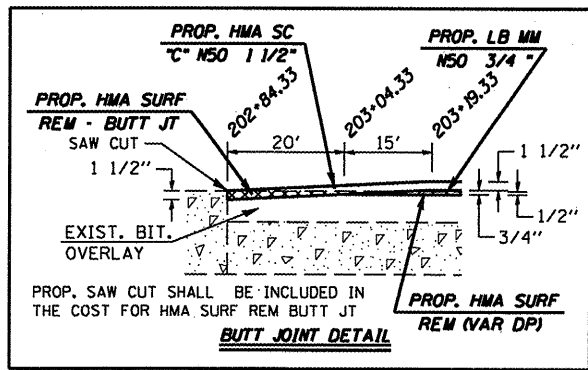
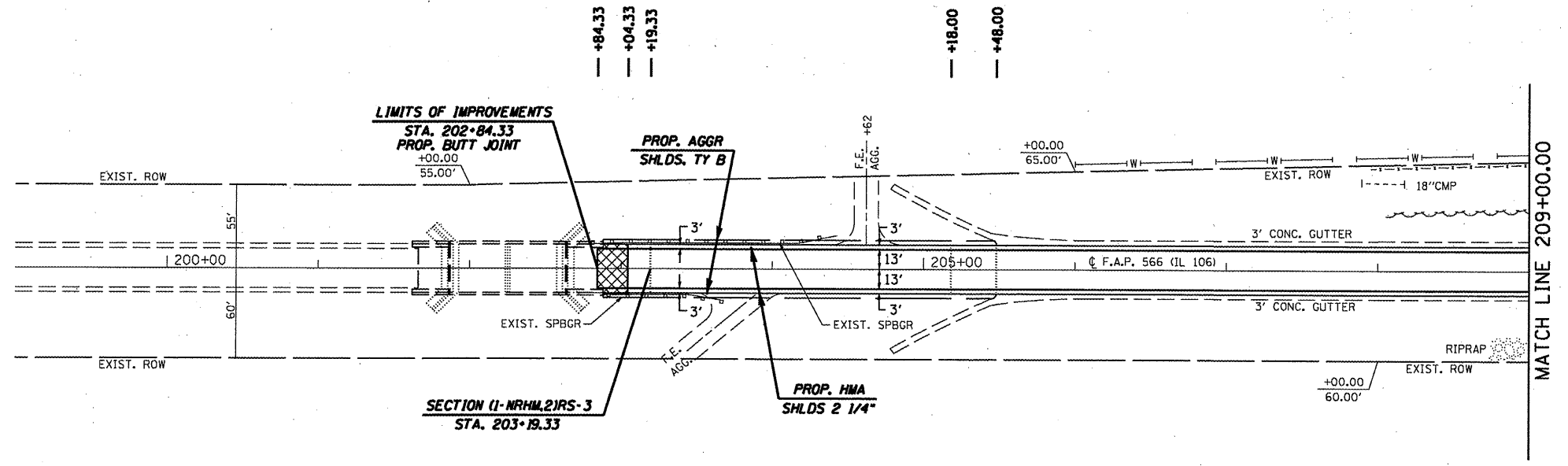
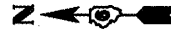
F.A.P. RTE. 566	SECTION (I-NRHM,2RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 14
CONTRACT NO. 72882				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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 DRAWN - JWC
 CHECKED - RSC
 DATE - Feb-05-2009 11:44:49AM
 PLOT SCALE = 1/8" = 100.0000' / IN.
 PLOT DATE = Feb-05-2009 11:44:49AM

DESIGNED - JWC
 DRAWN - JWC
 CHECKED - RSC
 DATE -

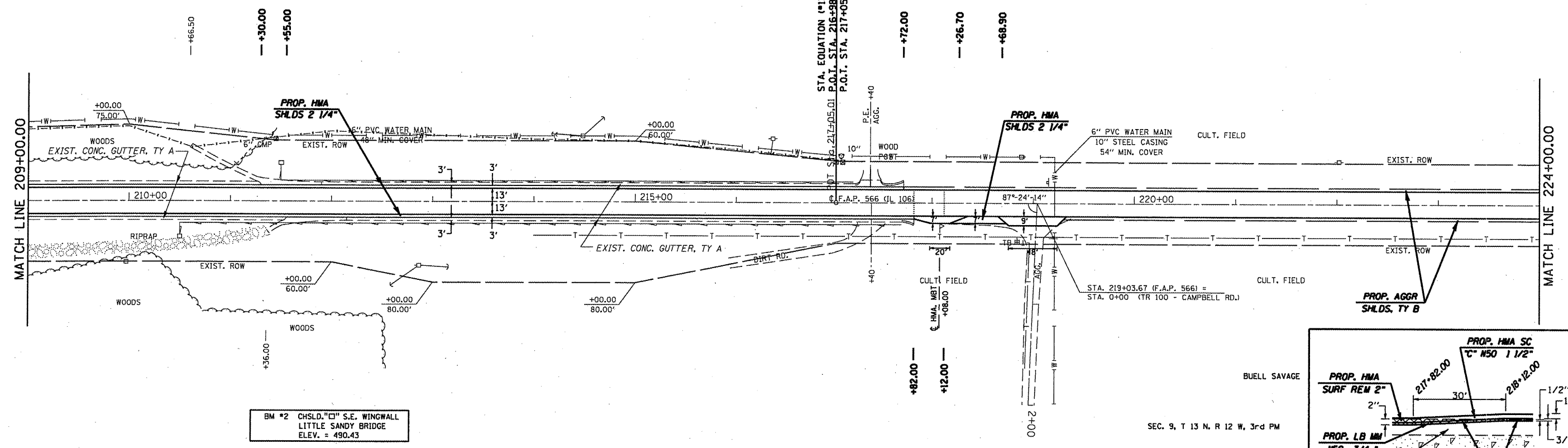
REVISED -
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 REVISED -

S.N. 086-0013 over
LITTLE SANDY CREEK
@ STA. 202+25.20

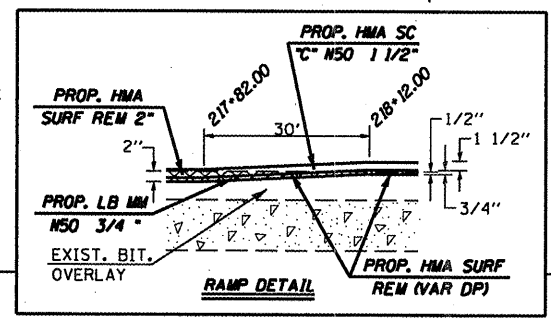


FILE NAME =	USER NAME = cox.jw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 15
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PLOT SCALE = 100.0000 "/td> <td></td> <td>CHECKED - RSC</td> <td>REVISED -</td> <td colspan="8" style="text-align: center;">ILLINOIS FED. AID PROJECT</td>		CHECKED - RSC	REVISED -		ILLINOIS FED. AID PROJECT							
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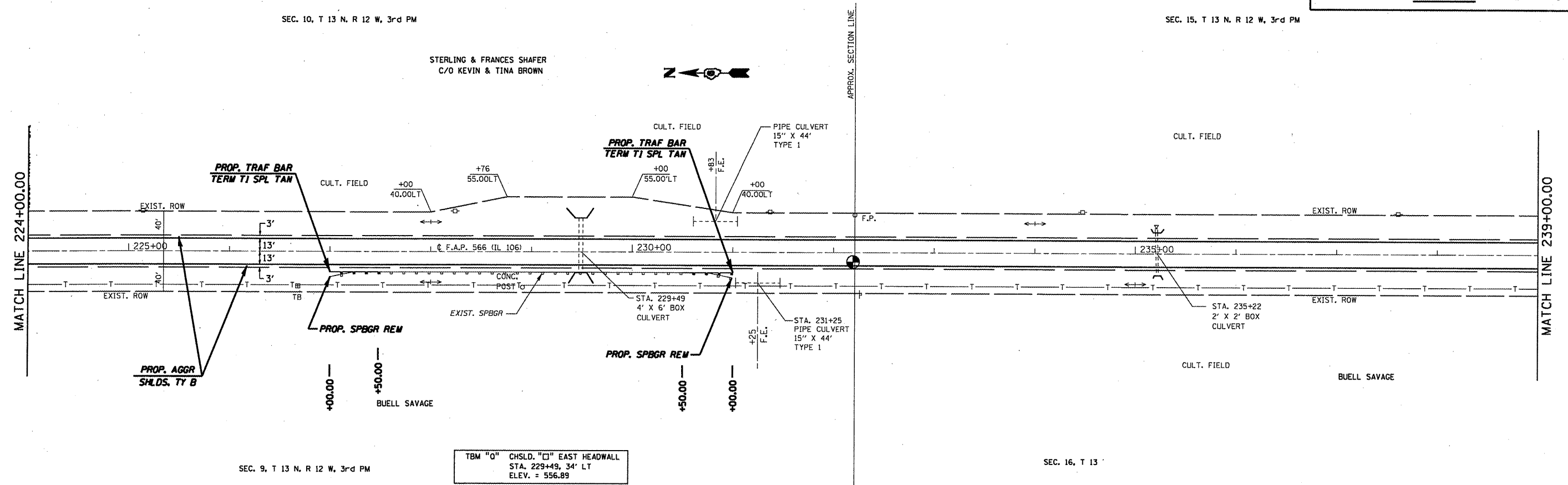
STERLING & FRANCES SHAFER
C/O KEVIN & TINA BROWN



BM #2 CHSLD. "C" S.E. WINGWALL
LITTLE SANDY BRIDGE
ELEV. = 490.43

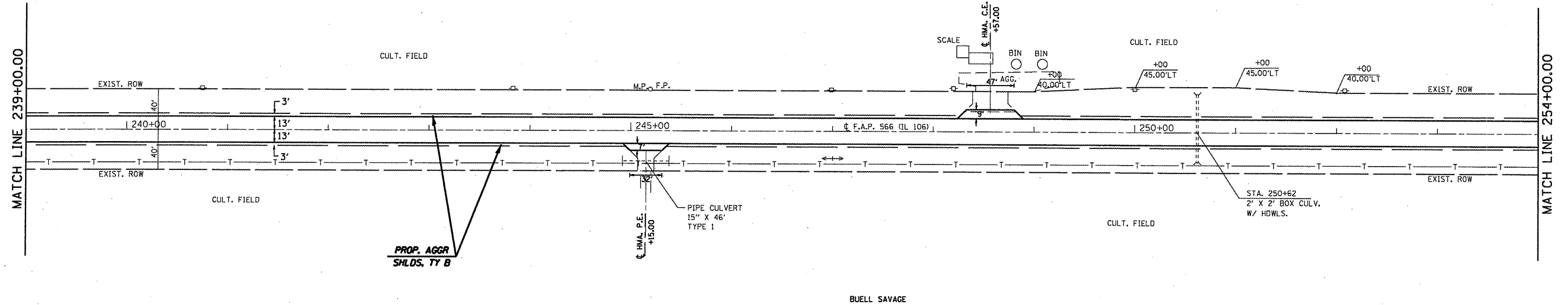


STERLING & FRANCES SHAFER
C/O KEVIN & TINA BROWN

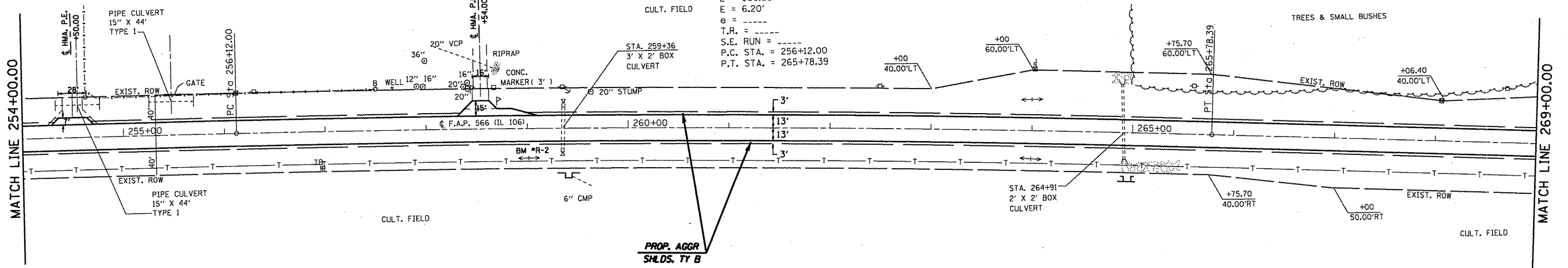


TBM "O" CHSLD. "C" EAST HEADWALL
STA. 229+49, 34' LT
ELEV. = 556.89

FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 566	SECTION (I-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 16
al:\pw\work\pwt\dos\coxjw\dm23631\shpt16.dgn	PLOT SCALE = 106.0000 / IN.	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 2 OF 13 SHEETS	STA. 209+00.00 TO STA. 239+00.00	CONTRACT NO. 72882				
PLOT DATE = Feb-05-2009 11:46:44AM	DATE -	CHECKED - RSC	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
		DATE -	REVISED -									



EXIST. CURVE 102
 PI STA. = 260+95.30
 $\Delta = 2^\circ 56' 18''$ (RT)
 $D = 0^\circ 18' 15''$
 $R = 18,844.26'$
 $T = 483.30'$
 $L = 966.39'$
 $E = 6.20'$
 $e = \text{---}$
 $T.R. = \text{---}$
 $S.E. \text{ RUN} = \text{---}$
 $P.C. \text{ STA.} = 256+12.00$
 $P.T. \text{ STA.} = 265+78.39$



TBM "R2" CHSLD. "□" IN HEADWALL
 STA. 259+36, 20' LT.
 ELEV. = 584.77

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 50 SHEET NO. 3 OF 13 SHEETS STA. 239+00.00 TO STA. 269+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(1-NRHM,2RS-3)	Scott	30	17
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 72882	

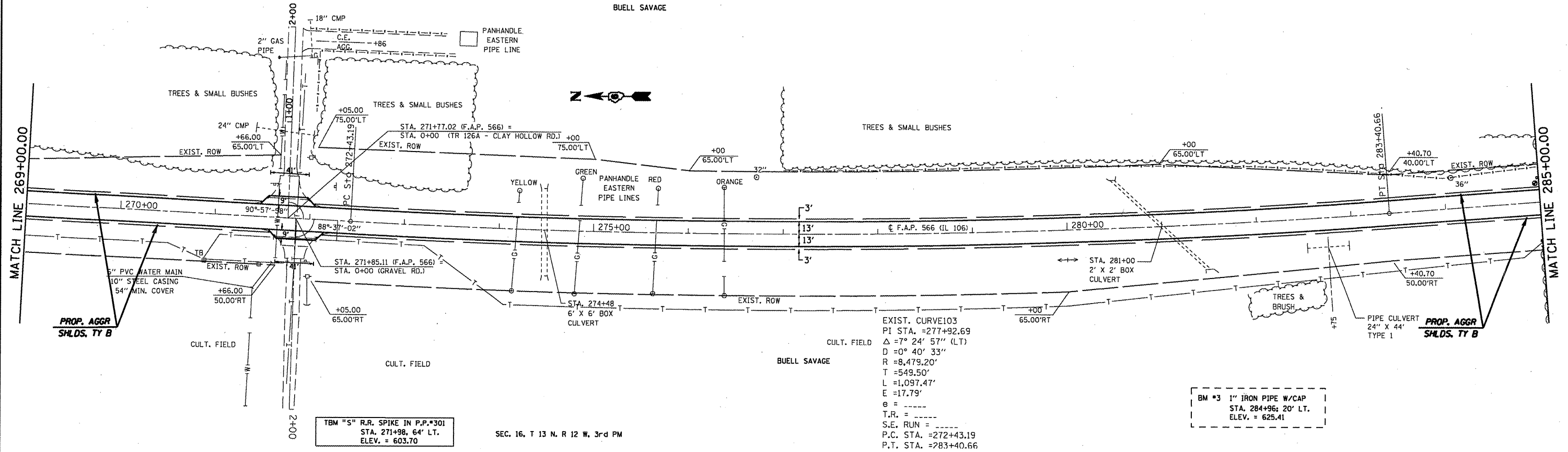
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USER NAME = cox,jw

PLOT SCALE = 106.0000' / IN.
 PLOT DATE = Feb-05-2009 11:46:45AM

DESIGNED - RSC
 DRAWN - JWC
 CHECKED - RSC
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

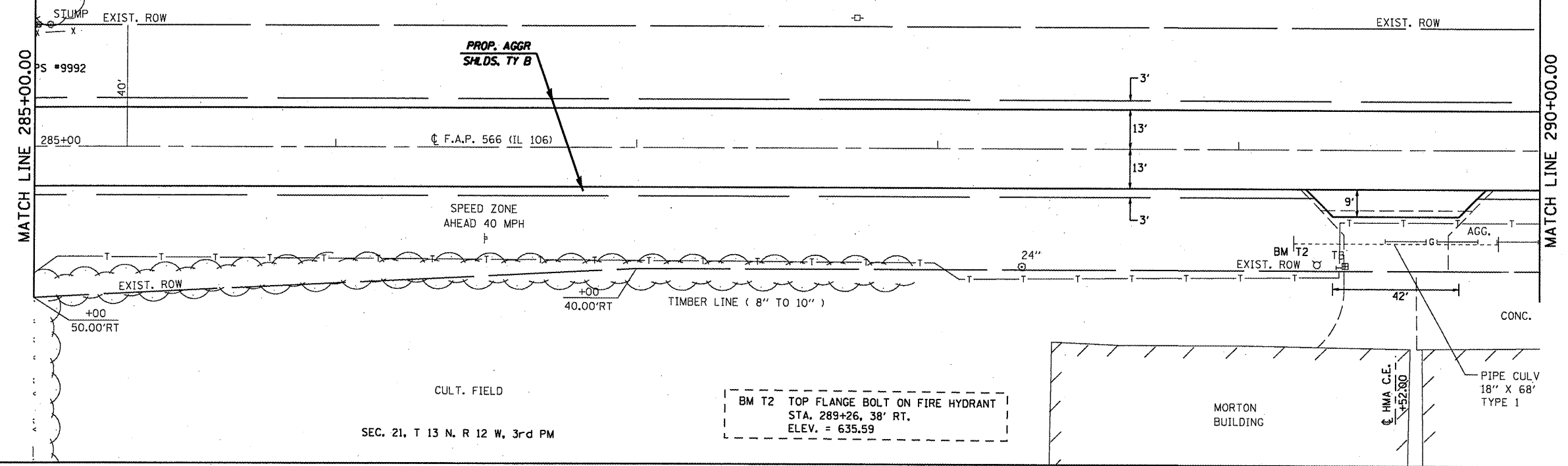
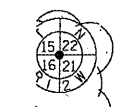


FILE NAME =	USER NAME = coxju	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 18	
cd:\pw\work\pwidot\coxju\dms23631\shetplan	08.dgn	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 4 OF 13 SHEETS	STA. 269+00.00 TO STA. 285+00.00	CONTRACT NO. 72882				
	PLOT SCALE = 106.0000' / IN.	CHECKED - RSC	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
	PLOT DATE = Feb-05-2009 11:46:46AM	DATE -	REVISED -									

SEC. 22, T 13 N. R 12 W, 3rd PM

CULT. FIELD

44"



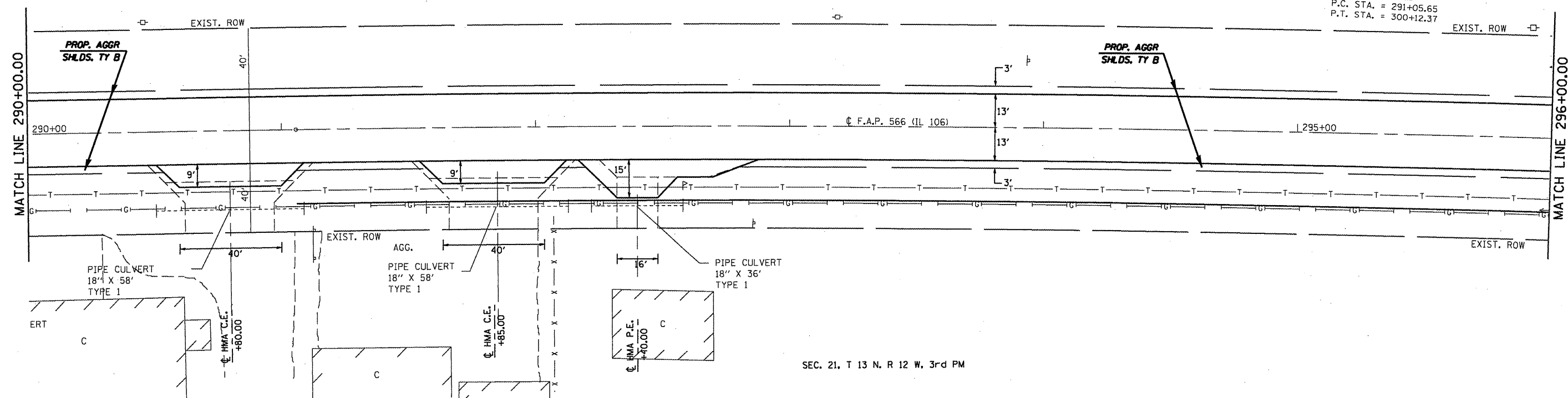
BM T2 TOP FLANGE BOLT ON FIRE HYDRANT
STA. 289+26, 38' RT.
ELEV. = 635.59

EXIST. CURVE 105
PI STA. = 295+59.25
 $\Delta = 4^{\circ} 32' 02''$ (RT)
D = 0° 30' 00"
R = 11,458.47'
T = 453.60'
L = 906.73'
E = 8.97'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 291+05.65
P.T. STA. = 300+12.37

CULT. FIELD

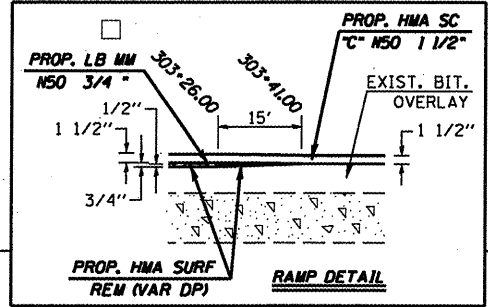
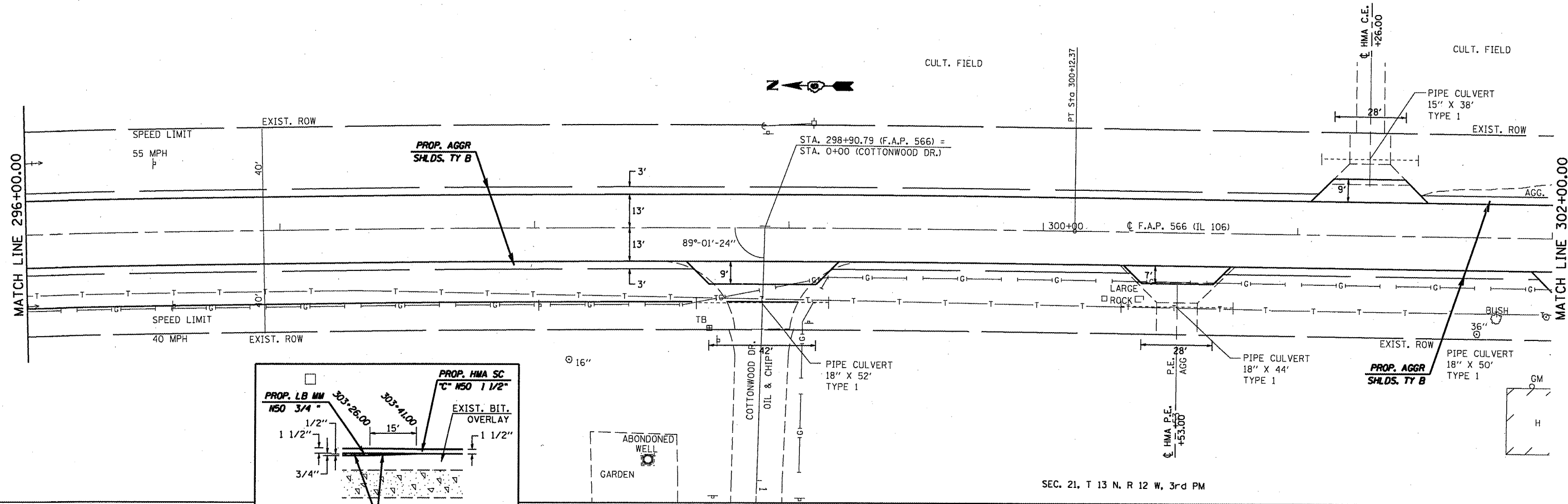


CULT. FIELD

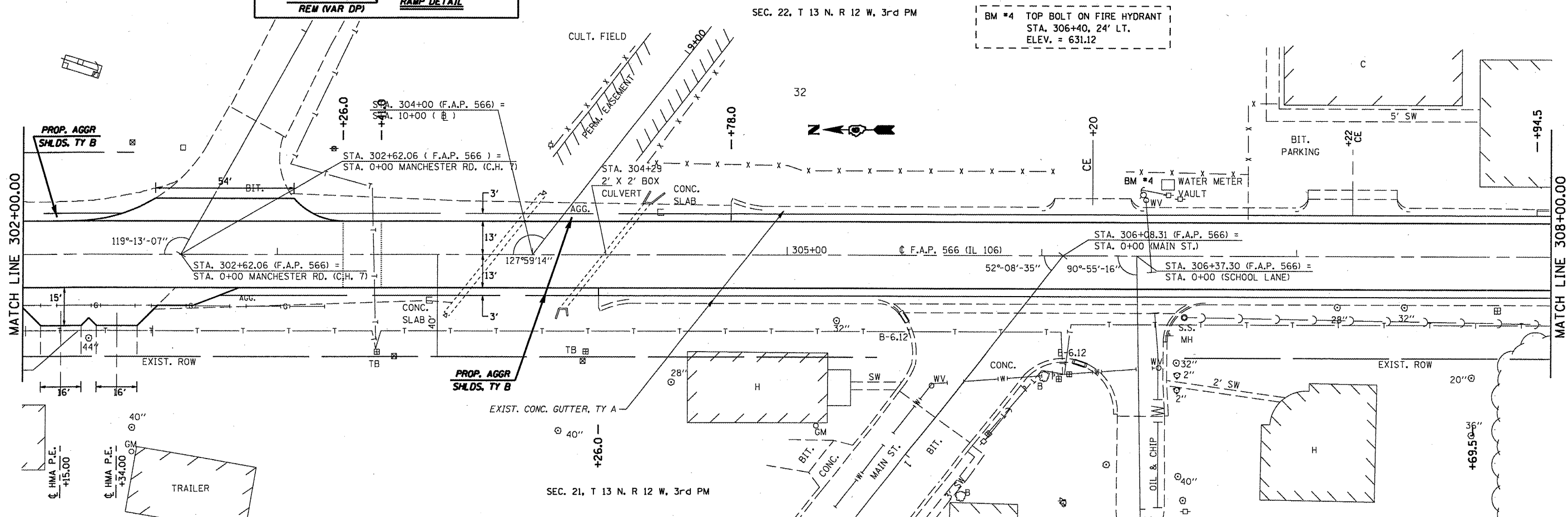


SEC. 21, T 13 N. R 12 W, 3rd PM

FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 566	SECTION (I-NRHM.2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 19
CONTRACT NO. 72882	PLOT SCALE = 42.0000' / IN.	DRAWN - JWC	REVISED -		SCALE: 20	SHEET NO. 5 OF 13 SHEETS	STA. 285+00.00 TO STA. 296+00.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	PLOT DATE = Feb-05-2009 11:45:41AM	CHECKED - RSC	REVISED -									
		DATE -	REVISED -									



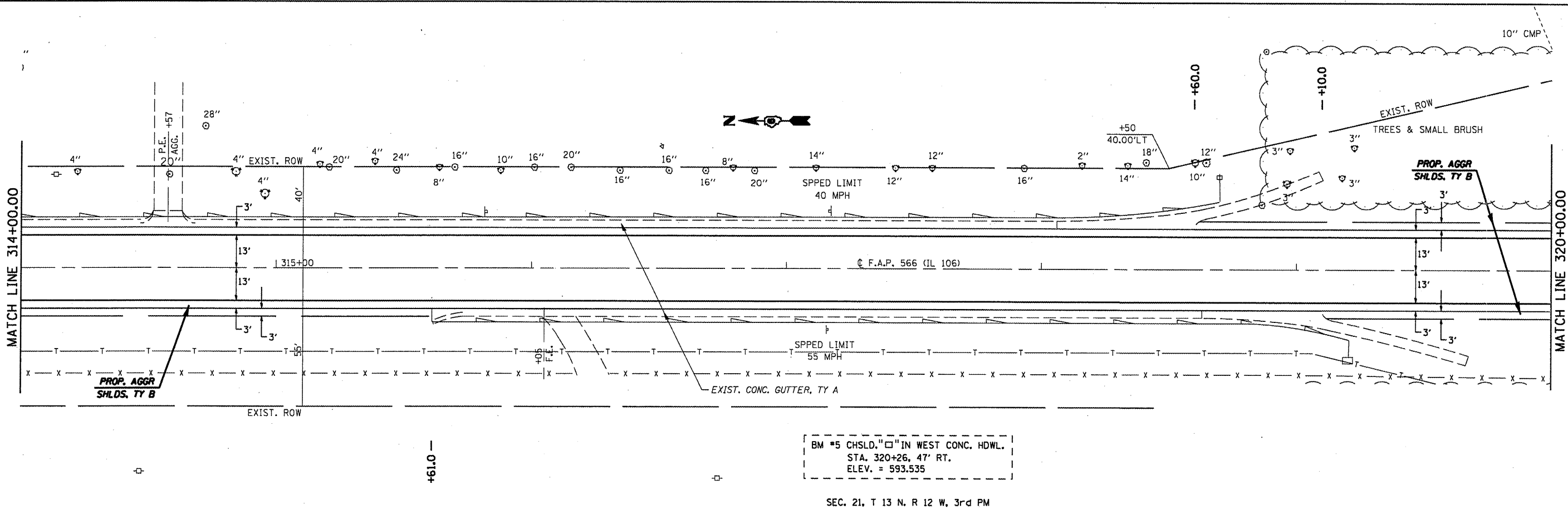
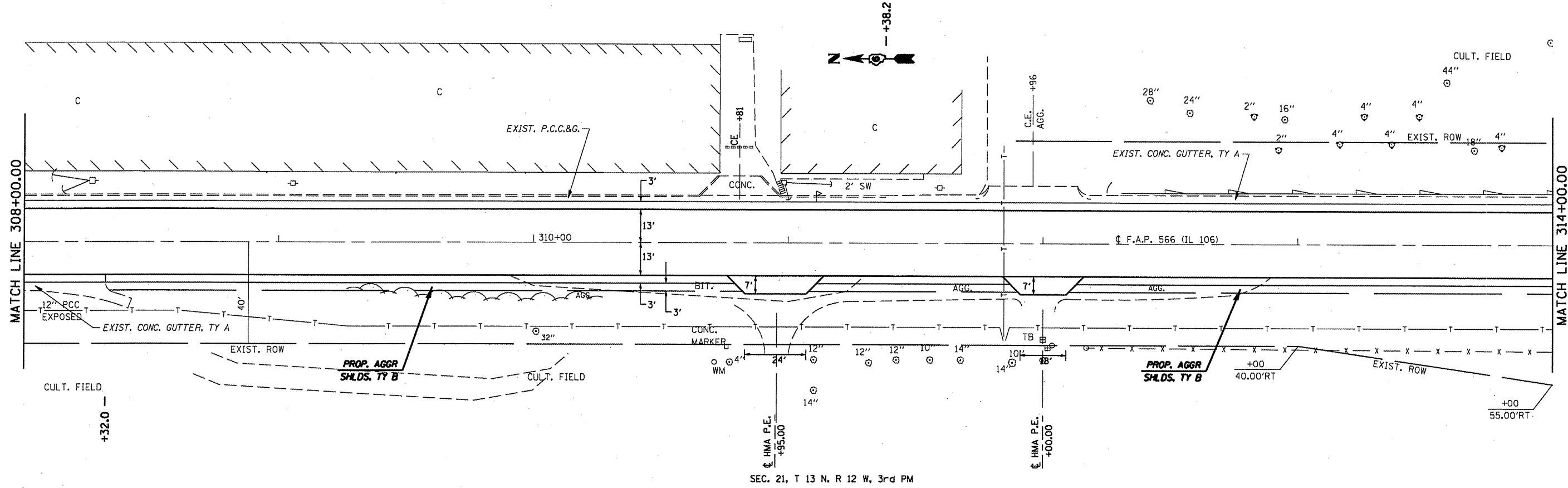
SEC. 21, T 13 N. R 12 W, 3rd PM



BM #4 TOP BOLT ON FIRE HYDRANT
STA. 306+40, 24' LT.
ELEV. = 631.12

SEC. 21, T 13 N. R 12 W, 3rd PM

FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 20	
DRWN - JWC	CHECKED - RSC	REVISED -	REVISED -		SCALE: 20	SHEET NO. 6 OF 13 SHEETS	STA. 296+00.00 TO STA. 308+00.00	CONTRACT NO. 72882				
PLOT DATE = Feb-05-2009 11:45:42AM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							



BM #5 CHSLD. "□" IN WEST CONC. HDWL.
 STA. 320+26.47' RT.
 ELEV. = 593.535

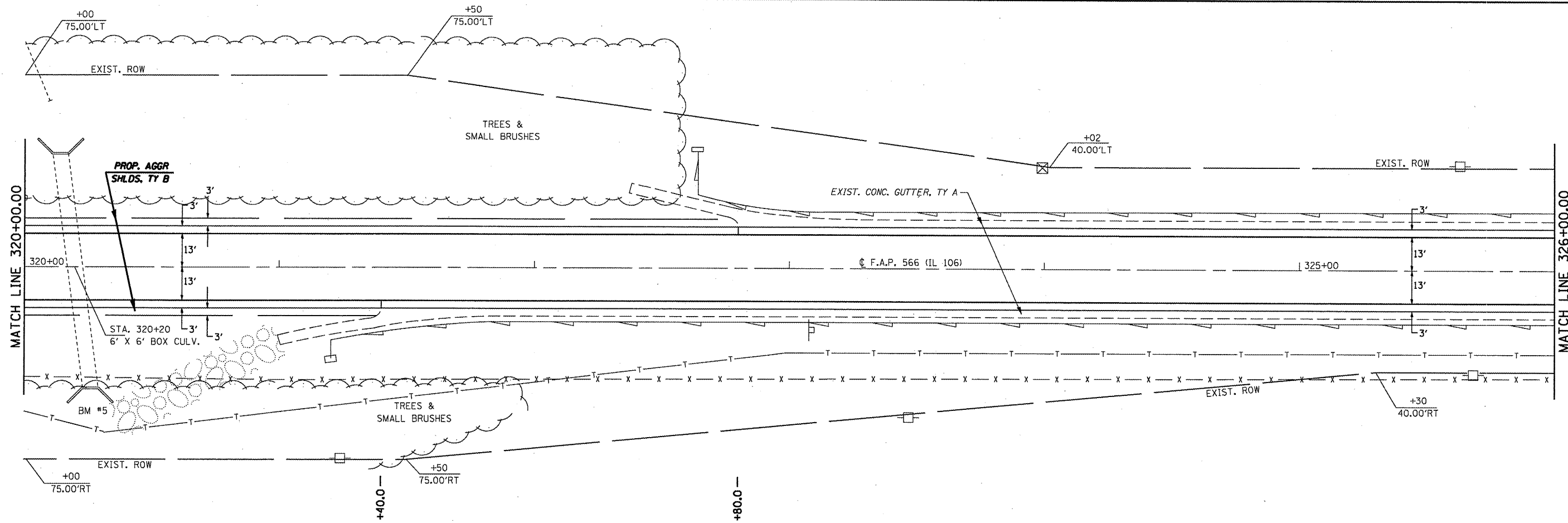
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	PLOT SCALE = 42.0000' / IN.	CHECKED - RSC	REVISED -
	PLOT DATE = Feb-05-2009 02:00:10PM	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 20 SHEET NO. 7 OF 13 SHEETS STA. 308+00.00 TO STA. 320+00.00

F.A.P. RTE. 566	SECTION (I-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 21
CONTRACT NO. 72882				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

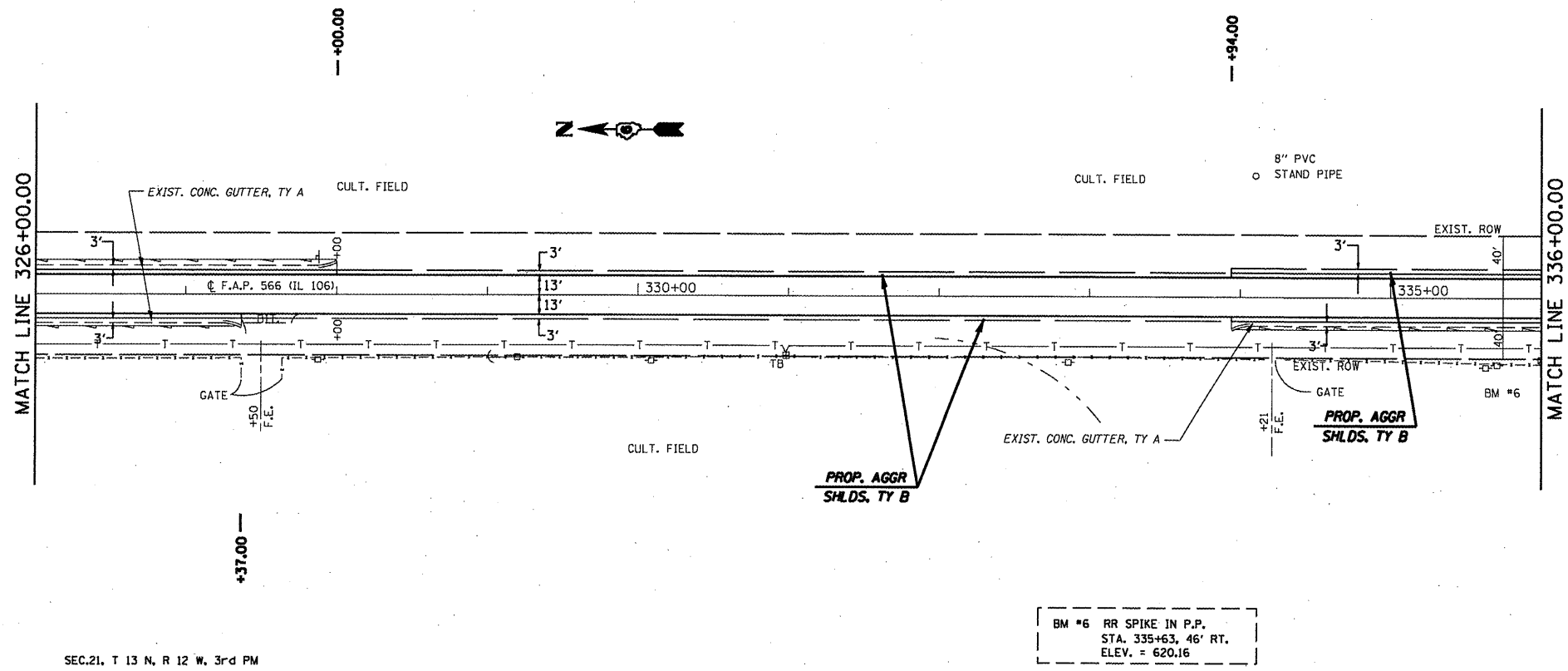


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		DATE -	REVISED -

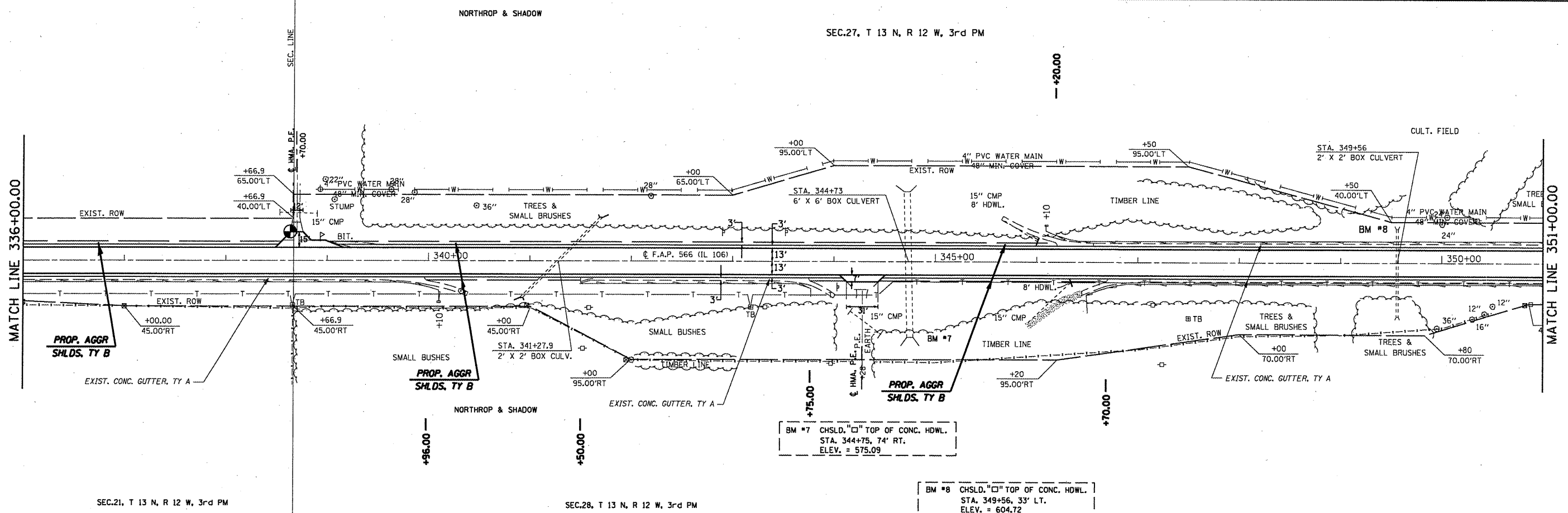
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN SHEETS		
SCALE: 20	SHEET NO. 8 OF 13 SHEETS	STA. 320+00.00 TO STA. 326+00.00

F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 22
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT			CONTRACT NO. 72882	



BM #6 RR SPIKE IN P.P.
STA. 335+63.46' RT.
ELEV. = 620.16



BM #7 CHSLD. "C" TOP OF CONC. HDWL.
STA. 344+75.74' RT.
ELEV. = 575.09

BM #8 CHSLD. "C" TOP OF CONC. HDWL.
STA. 349+56.33' LT.
ELEV. = 604.72

FILE NAME =
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USER NAME = coxjw
DESIGNED - RSC
DRAWN - JWC
CHECKED - RSC
DATE -

DESIGNED - RSC
DRAWN - JWC
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

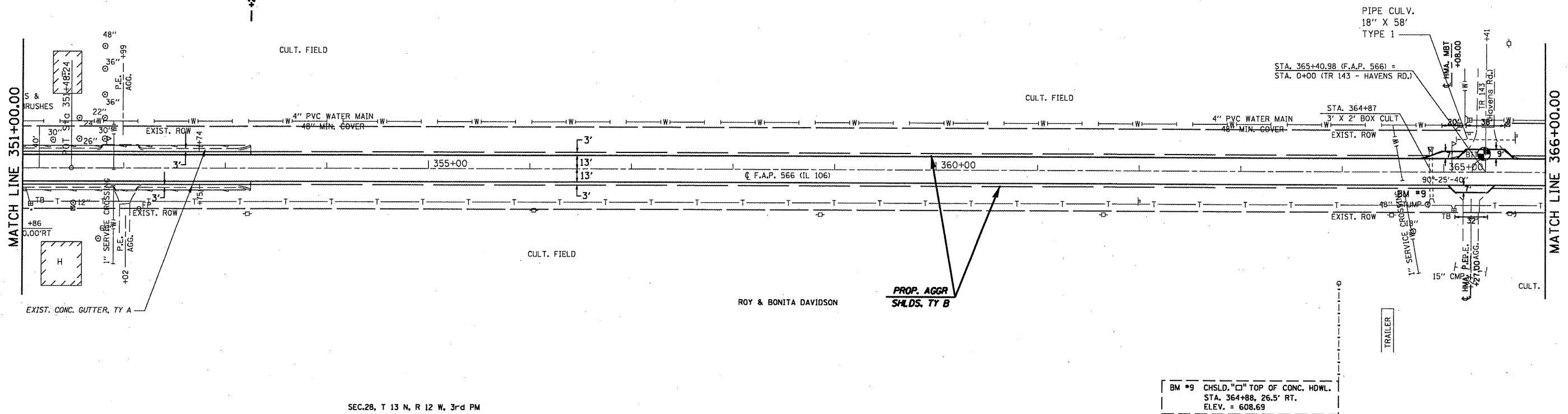
PLAN SHEETS

SCALE: 50 SHEET NO. 9 OF 13 SHEETS STA. 326+00.00 TO STA. 351+00.00

F.A.P. RTE. 566	SECTION (I-NRHM)2IRS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 23
CONTRACT NO. 72882				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

GRAYDON & FLORENCE WILSON

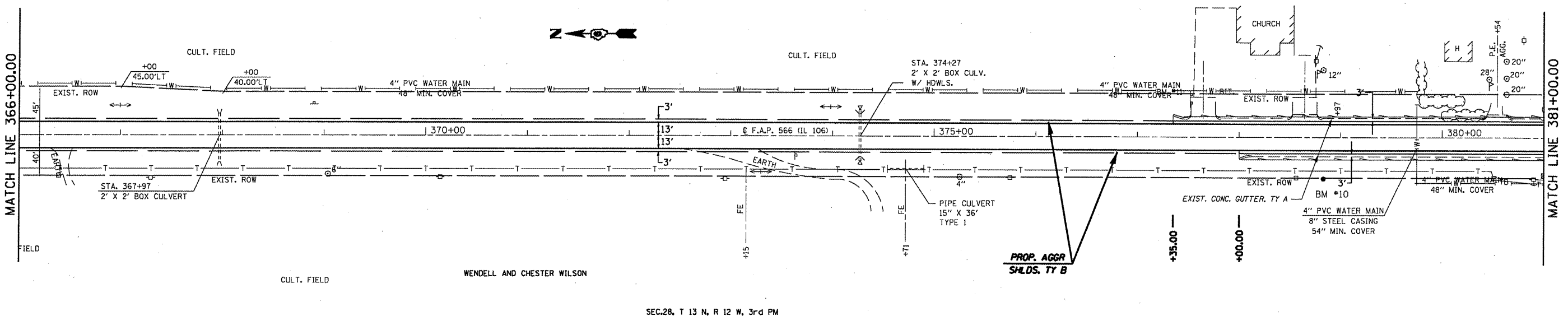
SEC.27, T 13 N, R 12 W, 3rd PM



SEC.28, T 13 N, R 12 W, 3rd PM

SEC.27, T 13 N, R 12 W, 3rd PM

WENDELL AND CHESTER WILSON



SEC.28, T 13 N, R 12 W, 3rd PM

BM #11 N.W. COR. OF W. SIGN POST
STA. 377+53, 33' LT.
ELEV. = 622.815

BM #10 GPS #1112
STA. 378+83, 41' RT.
ELEV. 616.45

FILE NAME =
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USER NAME = coxjw
DESIGNED - RSC
DRAWN - JWC
PLOT SCALE = 106.0000' / IN.
CHECKED - RSC
PLOT DATE = Feb-05-2009 11:46:48AM

DESIGNED - RSC
DRAWN - JWC
CHECKED - RSC
DATE -

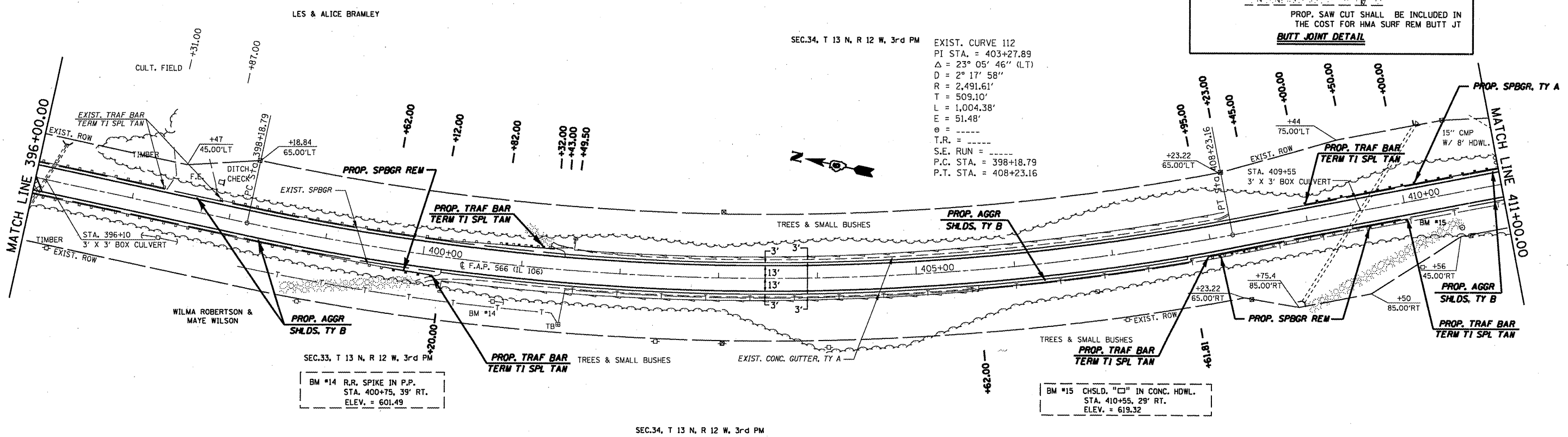
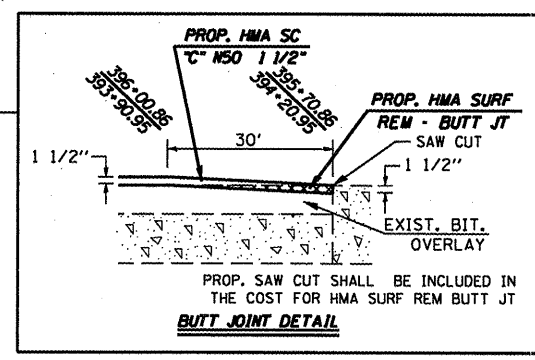
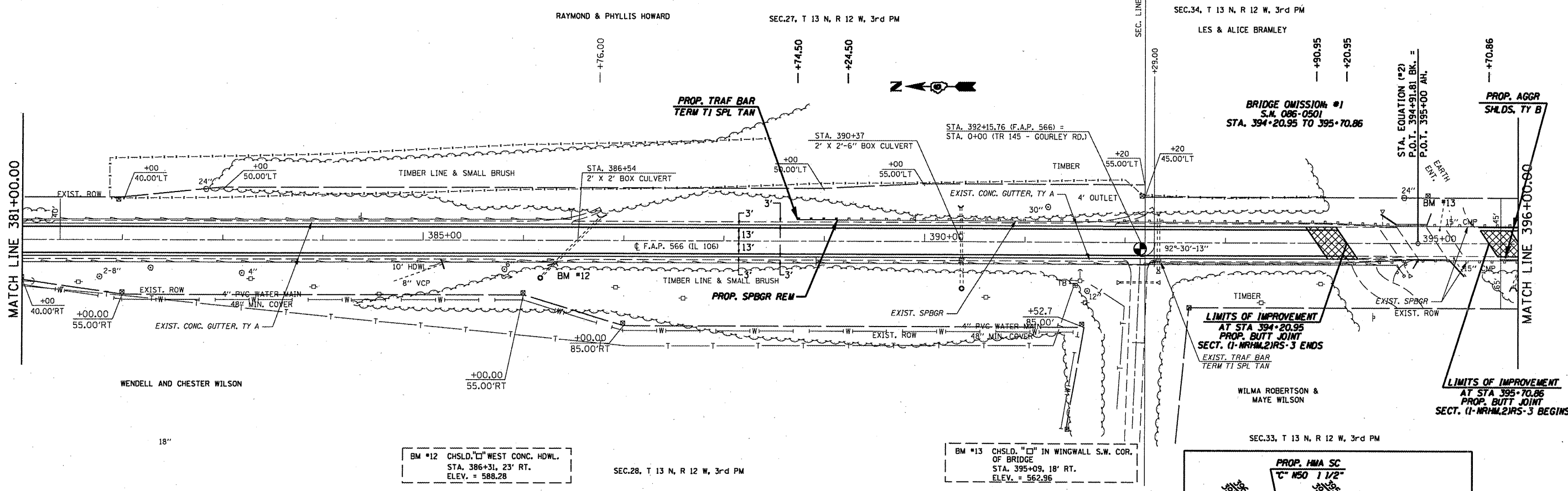
REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PLAN SHEETS

SCALE: 50 SHEET NO. 10 OF 13 SHEETS STA. 351+00.00 TO STA. 381+00.00

F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 24
CONTRACT NO. 72882				
FED. ROAD DIST. NO. (ILLINOIS) FED. AID PROJECT				

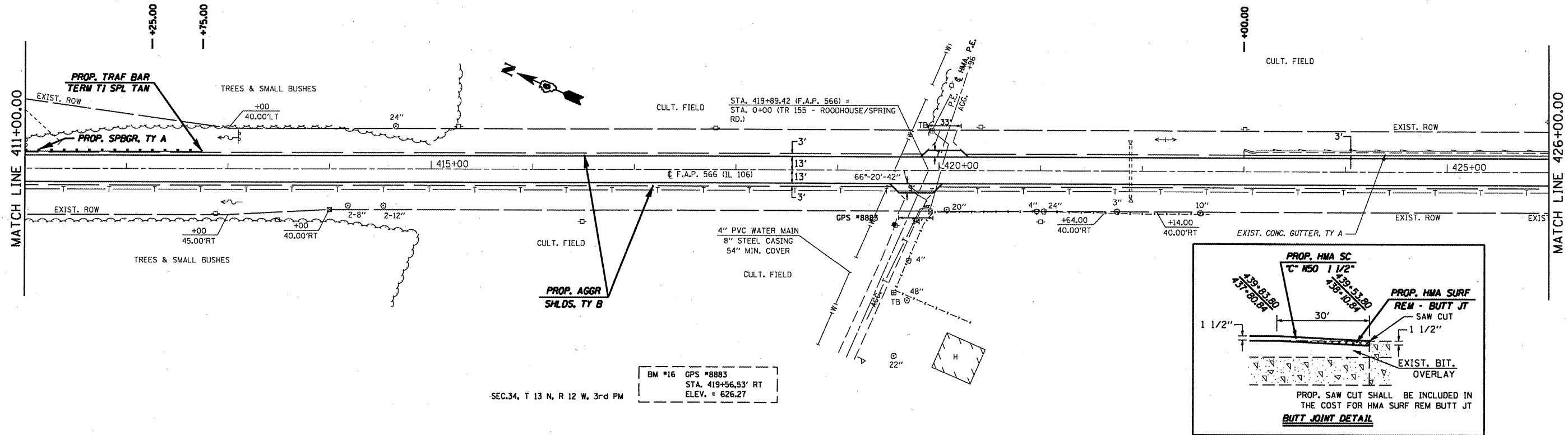


FILE NAME =	USER NAME = cox,jw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. 566	SECTION (1-NRHM,2)RS-3	COUNTY Sco++	TOTAL SHEETS 30	SHEET NO. 25
ct:\pw\work\pwr\dos\cox\jw\dms23631\sh\pln	98.dgn	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 11 OF 13 SHEETS	STA. 381+00.00 TO STA. 411+00.00	CONTRACT NO. 72882				
	PLOT SCALE = 106.0000' / IN.	CHECKED - RSC	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
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WILMA ROBERTSON &
MAYE WILSON

SEC.34, T 13 N, R 12 W, 3rd PM

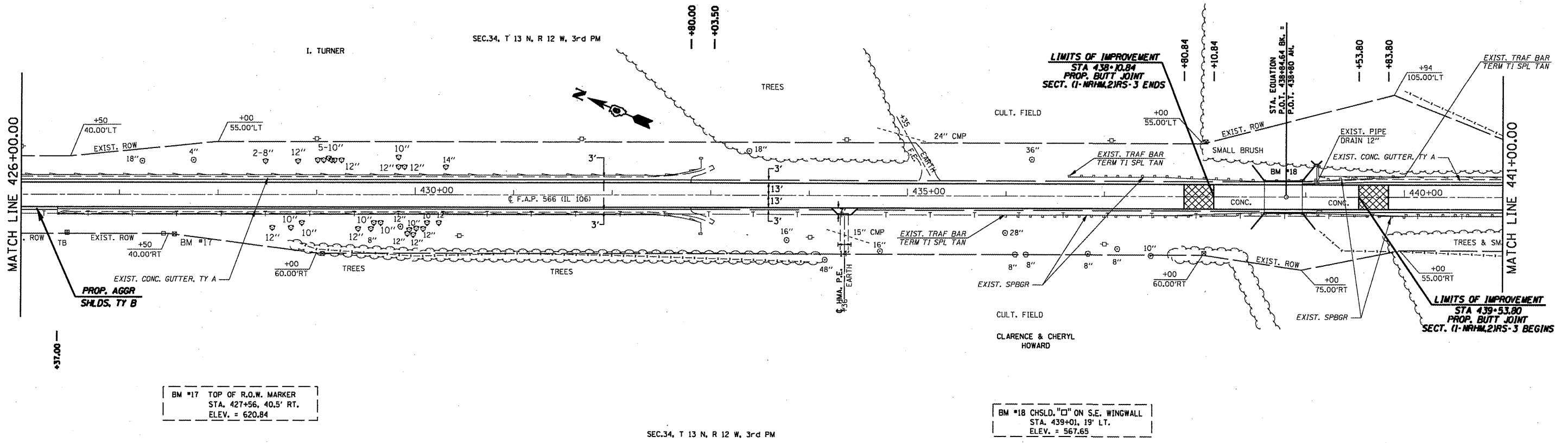
Y & V SUMMERS



BM #16 GPS #8883
STA. 419+56.53' RT
ELEV. = 626.27

SEC.34, T 13 N, R 12 W, 3rd PM

BRIDGE OMISSION
S.N. 086-0502
STA. 438+10.84 TO 439+53.80

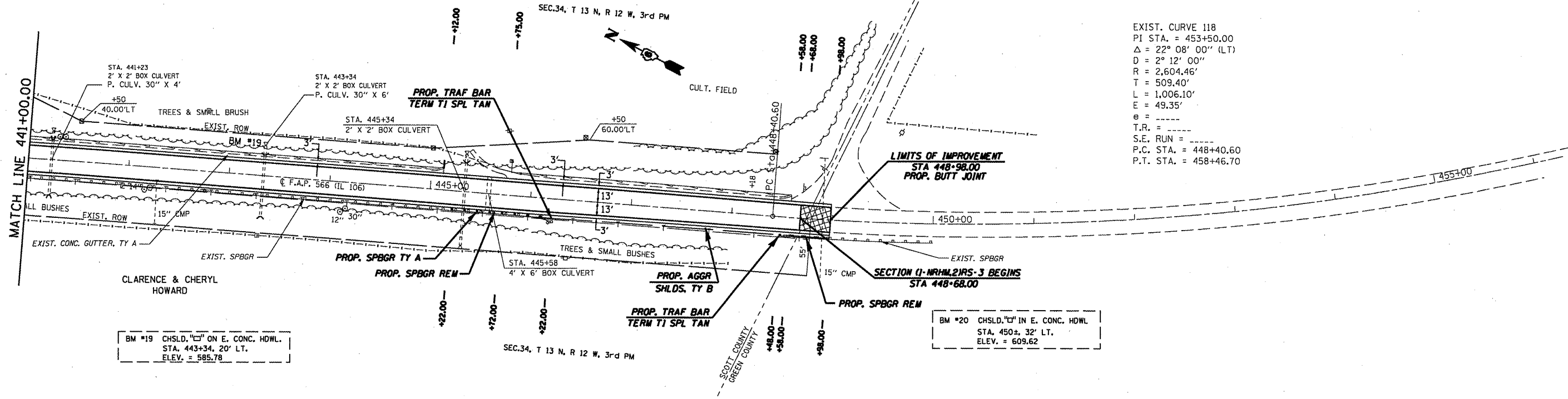


BM #17 TOP OF R.O.W. MARKER
STA. 427+56.40, 5' RT.
ELEV. = 620.84

BM #18 CHSLD. "C" ON S.E. WINGWALL
STA. 439+01.19' LT.
ELEV. = 567.65

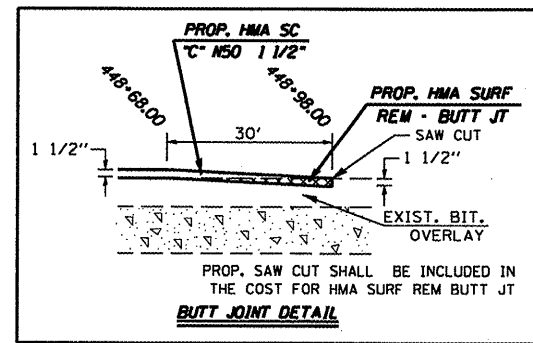
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FILE NAME =	USER NAME = cox.jw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS			F.A.P. RTE. 566	SECTION (I-NRHM,2RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 26
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		CHECKED - RSC	REVISED -									
		DATE	REVISED -									

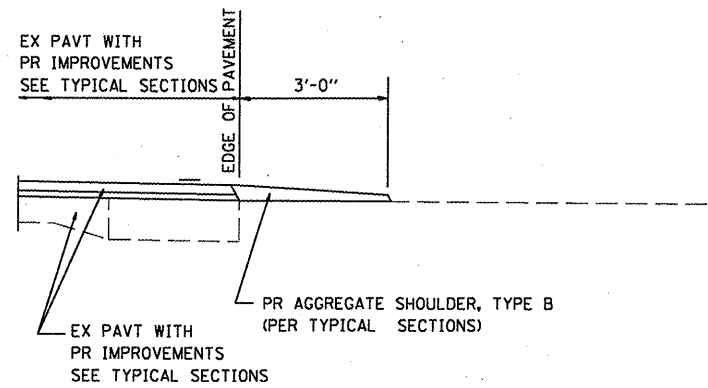


BM #19 CHSLD. "C" ON E. CONC. HDWL.
 STA. 443+34, 20' LT.
 ELEV. = 585.78

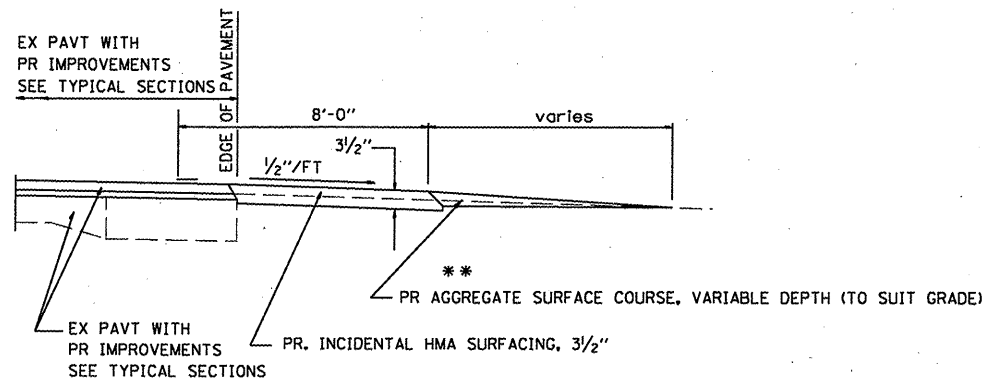
BM #20 CHSLD. "C" IN E. CONC. HDWL.
 STA. 450+32' LT.
 ELEV. = 609.62



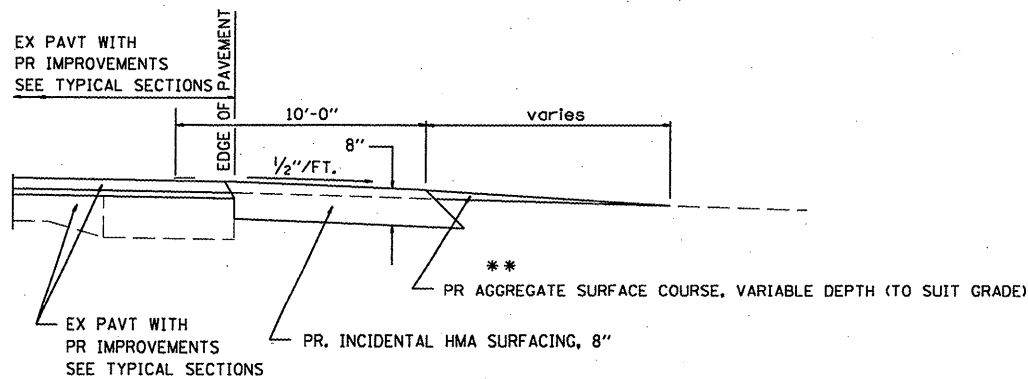
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ct:\pw\work\pwsdot\coxjw\dms23631\sh1plan	06.dgn	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 13 OF 13 SHEETS	STA. 441+00.00 TO STA. 456+00.00	CONTRACT NO. 72882		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT		
	PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED - RSC	REVISED -									
	PLOT DATE = Feb-95-2009 11:46:51AM	DATE -	REVISED -									



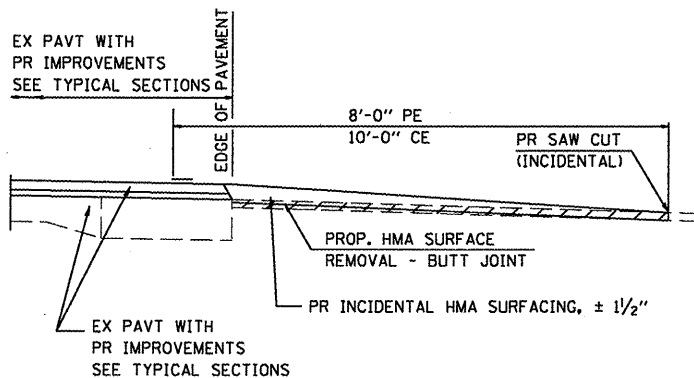
SECTION A-A FOR EX EARTH/ AGGREGATE FE



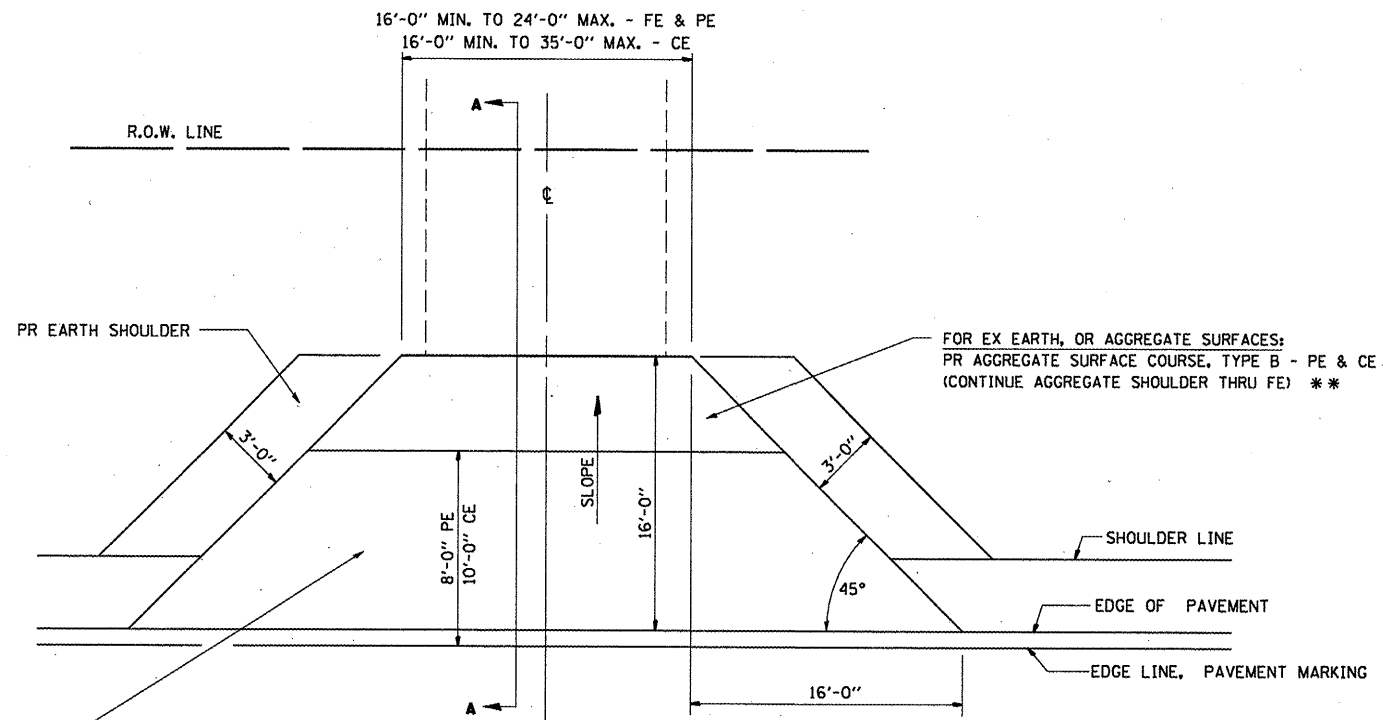
SECTION A-A FOR EX EARTH/AGGREGATE PE



SECTION A-A FOR EX EARTH/AGGREGATE CE & SIDE ROAD



SECTION A-A FOR EX BITUMINOUS/ PC CONCRETE PE, CE & SIDE ROAD



FOR EX EARTH OR AGGREGATE SURFACES:
 PR HMA SURFACE REMOVAL - BUTT JOINT (IF APPLICABLE)
 PR AGGREGATE SHOULDER, TYPE B THRU - FE
 PR INCIDENTAL HMA SURFACING, 3/2" - PE
 PR INCIDENTAL HMA SURFACING, 8" - CE

FOR HMA OR P.C. CONCRETE SURFACES:
 PR HMA SURFACE REMOVAL - BUTT JOINT

GENERAL NOTES:

THE RESIDENT ENGINEER WILL DETERMINE THE EXACT TYPE OF IMPROVEMENT TO BE COMPLETED FOR ALL ENTRANCES, SIDEROADS AND MAILBOX TURNOUTS ON THIS PROJECT.

THE PLAN DETAILS AND SCHEDULES SHOULD BE USED AS A GUIDE FOR THE ENGINEER TO IMPLEMENT THE FINAL DESIGN. THE ENGINEER MAY DECIDE TO SALVAGE PORTIONS OF THE EXISTING ENTRANCE PAVEMENT STRUCTURE; THEREFORE, REDUCING PAY ITEM QUANTITIES. NO ADDITIONAL PAYMENT WILL BE ALLOWED FOR THIS REDUCTION IN QUANTITIES.

ANY WORK THE ENGINEER REQUIRES WHICH IS NOT COVERED BY A PAY ITEM CONTAINED IN THE PLANS WILL BE PAID FOR IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

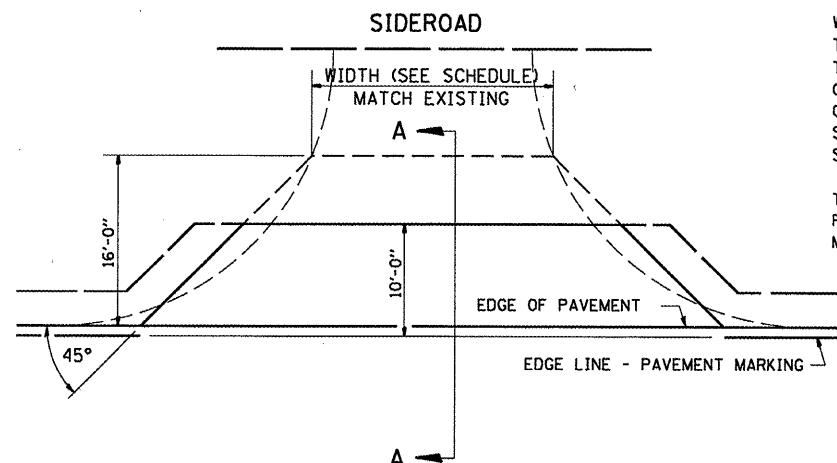
HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

WHEN THE HMA CONCRETE PROPOSED FOR THE IMPROVEMENT IS THICKER THAN 3 INCHES AND REQUIRE PLACEMENT IN MORE THAN ONE LIFT. THE BOTTOM LIFT(S) SHALL MEET THE REQUIREMENTS OF HMA BASE COURSE IN SECTION 406 OF THE STANDARD SPECIFICATIONS AND THE TOP LIFT OF 2 INCHES SHALL MEET THE REQUIREMENTS OF HMA CONCRETE SURFACE COURSE, MIXTURE C, CLASS I, TYPE 2 OF SECTION 406 OF THE STANDARD SPECIFICATIONS.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON FOR "INCIDENTAL HMA SURFACING" WHICH SHALL INCLUDE ALL MATERIALS, EQUIPMENT, AND LABOR INVOLVED.

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

** AGGREGATE SURFACE COURSE TO BE USED FOR PE's & CE's SHALL BE INCLUDED IN THE COST FOR AGGREGATE SHOULDERS, TYPE B.



FILE NAME =	USER NAME = cox,jw	DESIGNED - CAD	REVISED -
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	PLOT DATE = Feb-05-2009 11:47:35AM	DATE -	REVISED -

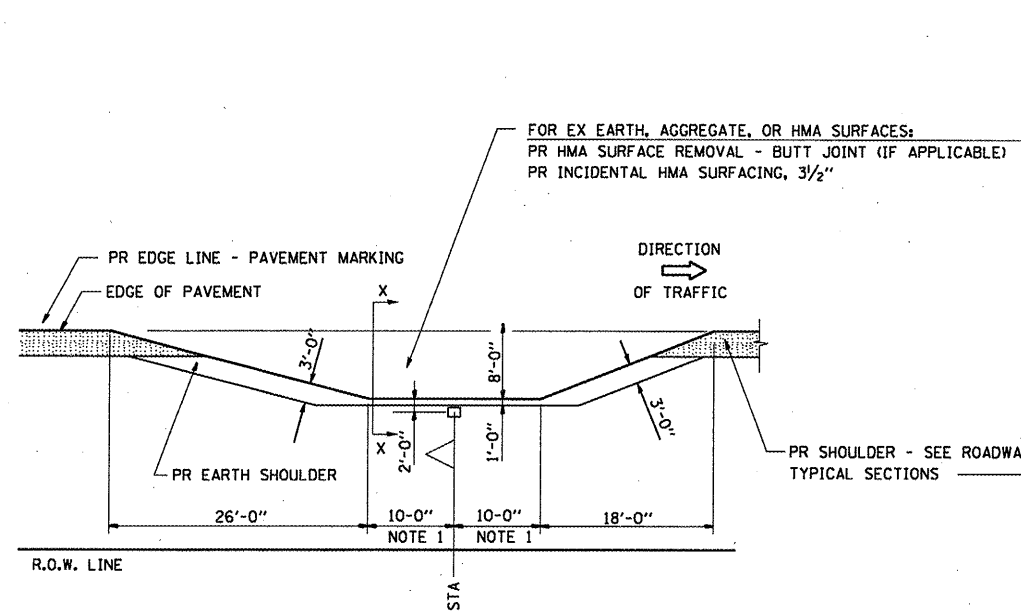
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

DETAILS FOR RURAL ENTRANCE,
 MAILBOX TURNOUT & SIDE ROAD

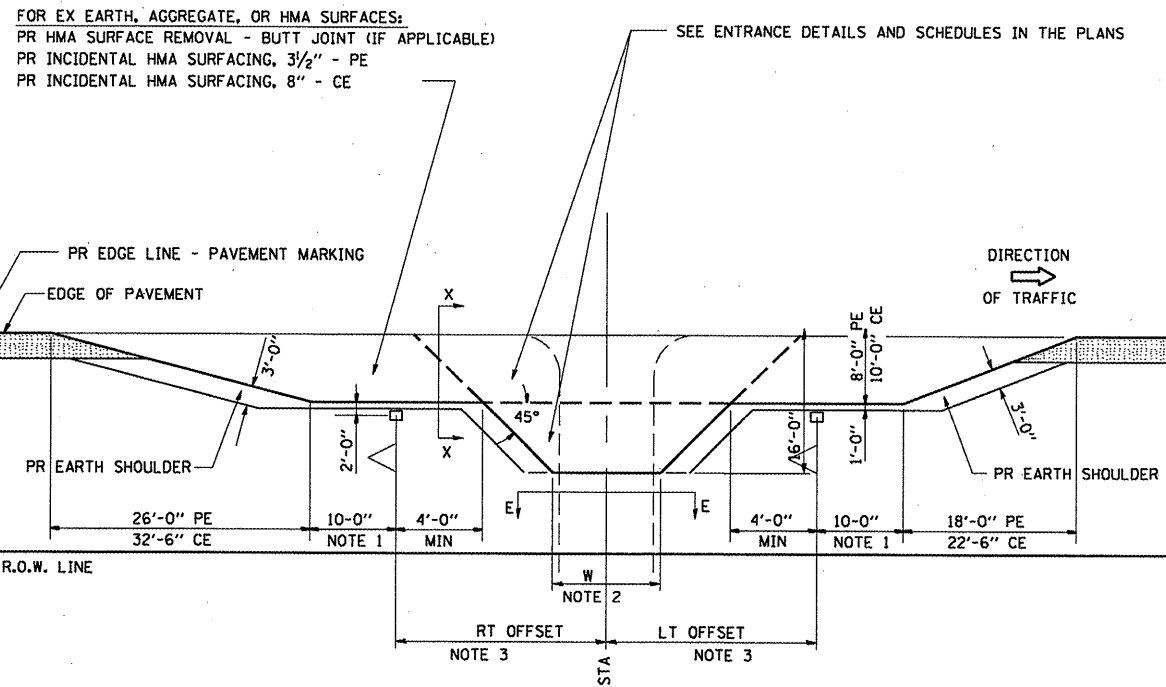
SCALE: SHEET NO. 1 OF 3 SHEETS STA. 202+84.33 TO STA. 448+98.00

F.A.P. RTE. 566	SECTION (I-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 28
CONTRACT NO. 72882				
FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				

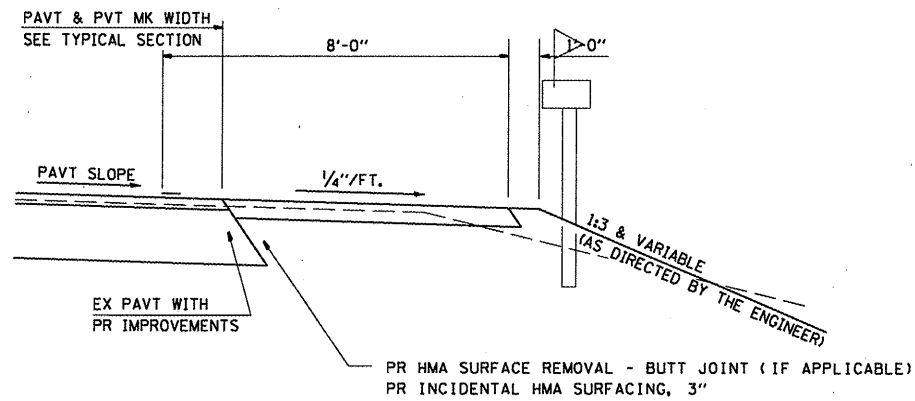
DETAILS OF MAILBOX TURNOUTS



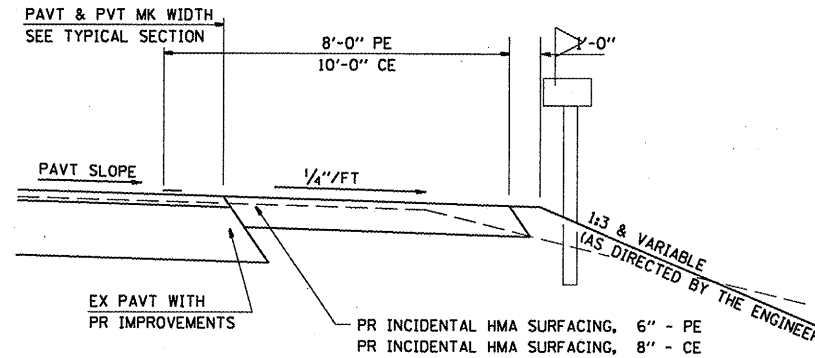
PLAN - MAILBOX TURNOUTS



PLAN - COMBINED MAILBOX TURNOUT WITH TRAILING OR LEADING ENTRANCE



**SECTION X-X THRU MAILBOX TURNOUT
ALSO APPLIES TO MAILBOX TURNOUTS COMBINED WITH
EX EARTH, AGGREGATE, OR BITUMINOUS PE & FE**



**SECTION X-X THRU MAILBOX TURNOUT
COMBINED WITH EX BITUMINOUS CONC & PC CONC PE & CE**

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SHOWN.

- NOTE 1 IF MORE THAN ONE MAILBOX IS PRESENT, DIMENSION FROM CENTER OF END MAILBOX.
- NOTE 2 FOR ENTRANCE LAYOUT DIMENSIONS AND SECTIONS A-A & E-E REFER TO THE SCHEDULES IN THE PLANS.
- NOTE 3 BOTH LT OR RT OFFSETS FOR MAILBOX SHOWN USE OFFSET DIMENSION PER SCHEDULE AND REFER TO LAYOUT SHOWN ON THE PLAN.

INCIDENTAL HMA SURFACING SCHEDULE

DESCRIPTION	STATION	fr. E. O. P. (FOOT)	WIDTH (FOOT)	THICKNESS (INCH)	AGGR. ENTR.		HMA ENTR.		SIDE RD.		TOTAL (TON)	Aggr. Shldr. AREA (SQ FT)		
					AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)	AREA (SQ FT)	TOTAL (TON)				
LIMITS OF IMPROVEMENT:	STA. 202+84.33													
SECTION BEGINS	STA. 203+04.33													
STA EON #1	STA. 216+98.40 (BK)													
	STA. 217+05.01 (AH)													
HMA, M.B.T. (No Entr.)	STA 218+08.00 RT	7	20	2.25 to 1.5			294.00	3.43			3.43	183.00		
TR 100 (Campbell Rd.)	STA 219+03.67 RT	9	48	2.25 to 1.5					513.00	5.99	5.99	189.00		
HMA, P.E.	STA 245+15.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	129.00		
HMA, C.E.	STA 248+57.00 LT	9	47	2.25 to 1.5			504.00	5.88			5.88	174.00		
HMA, P.E.	STA 254+50.00 LT	7	28	2.25 to 1.5			245.00	2.86			2.86	117.00		
HMA, P.E.*	STA 258+54.00 LT	15	16	2.25 to 1.5			629.50	7.34			7.34	215.79		
TR 126A (Clay Hollow Rd.)	STA 271+77.02 LT	9	41	2.25 to 1.5					450.00	5.25	5.25	168.00		
TR (Gravel Rd.)	STA 271+85.11 RT	9	41	2.25 to 1.5					450.00	5.25	5.25	168.00		
HMA, C.E.	STA 289+52.00 RT	9	42	2.25 to 1.5			459.00	5.36			5.36	171.00		
HMA, C.E.	STA 290+80.00 RT	9	40	2.25 to 1.5			441.00	5.15			5.15	165.00		
HMA, C.E.	STA 291+85.00 RT	9	40	2.25 to 1.5			441.00	5.15			5.15	165.00		
HMA, P.E.*	STA 292+40.00 RT	15	16	2.25 to 1.5			629.50	7.34			7.34	215.79		
Cottonwood Dr.	STA 298+90.79 RT	9	42	2.25 to 1.5					459.00	5.36	5.36	171.00		
HMA, P.E.	STA 300+53.00 RT	7	28	2.25 to 1.5			245.00	2.86			2.86	117.00		
HMA, C.E.	STA 301+26.00 LT	9	28	2.25 to 1.5			333.00	3.89			3.89	117.00		
HMA, P.E.	STA 302+15.00 RT	15	16	2.25 to 1.5			465.00	5.43			5.43	81.00		
HMA, P.E.*	STA 302+34.00 RT	15	16	2.25 to 1.5			629.50	7.34			7.34	215.79		
FAS 608, CH 7 (MANCHESTER RD.)	STA 302+62.06 LT	9	54	2.25 to 1.5					567.00	6.62	6.62	207.00		
FAS 608, CH 7 (MAIN ST)	STA 306+08.31 RT			NO WORK										
SCHOOL LANE	STA 306+37.30 RT			NO WORK										
HMA, P.E.	STA 310+95.00 RT	7	24	2.25 to 1.5			217.00	2.53			2.53	105.00		
HMA, P.E.	STA 312+00.00 RT	7	18	2.25 to 1.5			175.00	2.04			2.04	87.00		
HMA, P.E.*	STA 338+70.00 LT	15	12	2.25 to 1.5			569.50	6.64			6.64	203.79		
HMA, P.E.	STA 344+28.00 RT	7	31	2.25 to 1.5			854.50	9.97			9.97	260.79		
HMA, M.B.T. (No Entr.)	STA. 365+08.00 LT	7	20	2.25 to 1.5			294.00	3.43			3.43	183.00		
HMA, P.E.	STA 365+27.00 RT	7	32	2.25 to 1.5			273.00	3.19			3.19	129.00		
TR 143 (Hovens Rd.)	STA 365+41.00 LT	9	38	2.25 to 1.5					423.00	4.94	4.94	159.00		
TR 155 (GOURLEY RD.)	STA 392+15.76 RT			NO WORK										
SECTION ENDS	STA. 393+90.95													
LIMITS OF IMPROVEMENT:	STA. 394+20.95													
Bridge Omission #1	SN# 086-0501													
STA EON #2	STA 394+91.81 (BK)													
	STA 395+00.00 (AH)													
LIMITS OF IMPROVEMENT:	STA. 395+70.86													
SECTION BEGINS	STA. 396+00.86													
TR 155 (Roodhouse/Spring Rd.)	STA 419+89.42 RT	9	34	2.25 to 1.5					387.00	4.52	4.52	147.00		
HMA, P.E.	STA 419+96.00 LT	7	33	2.25 to 1.5			280.00	3.27			3.27	132.00		
HMA, P.E.	STA 434+36.00 RT	7	14	2.25 to 1.5			147.00	1.72			1.72	75.00		
SECTION ENDS	STA. 437+80.84													
LIMITS OF IMPROVEMENT:	STA. 438+10.84													
Bridge Omission #2	SN# 086-0502													
STA EON #3	STA 438+84.64 (BK)													
	STA 438+80.00 (AH)													
LIMITS OF IMPROVEMENT:	STA 439+53.80													
SECTION BEGINS	STA 439+83.80													
County Line Rd. (Greene Co.)														
SECTION ENDS	STA 448+68.00													
LIMITS OF IMPROVEMENT:	STA 448+98.00													
PROJECT TOTAL							0.00	0.00	8,398.50	97.98	3,249.00	37.91	135.89	4,450.95
									933.17		361.00		494.55	
									(50 YD)		(50 YD)		(50 YD)	