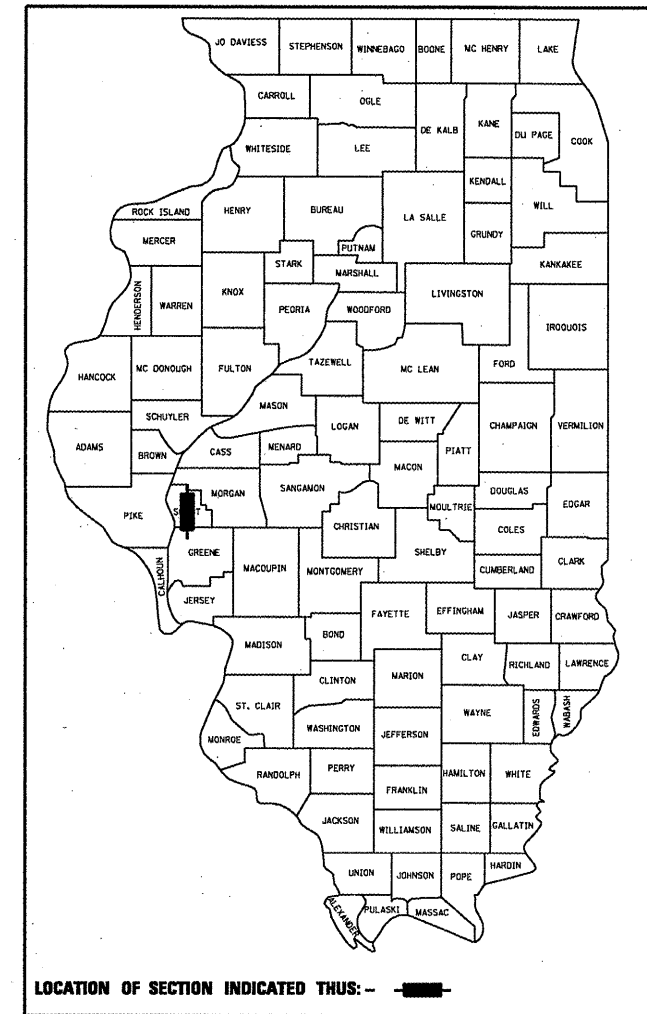


**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**

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**

**RESURFACING**  
**SCOTT COUNTY**  
**C-96-058-08**

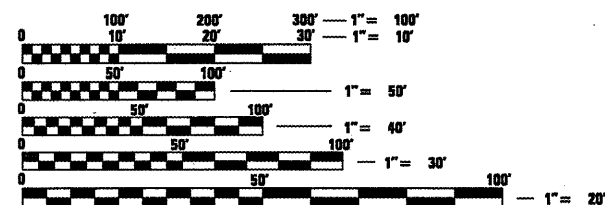
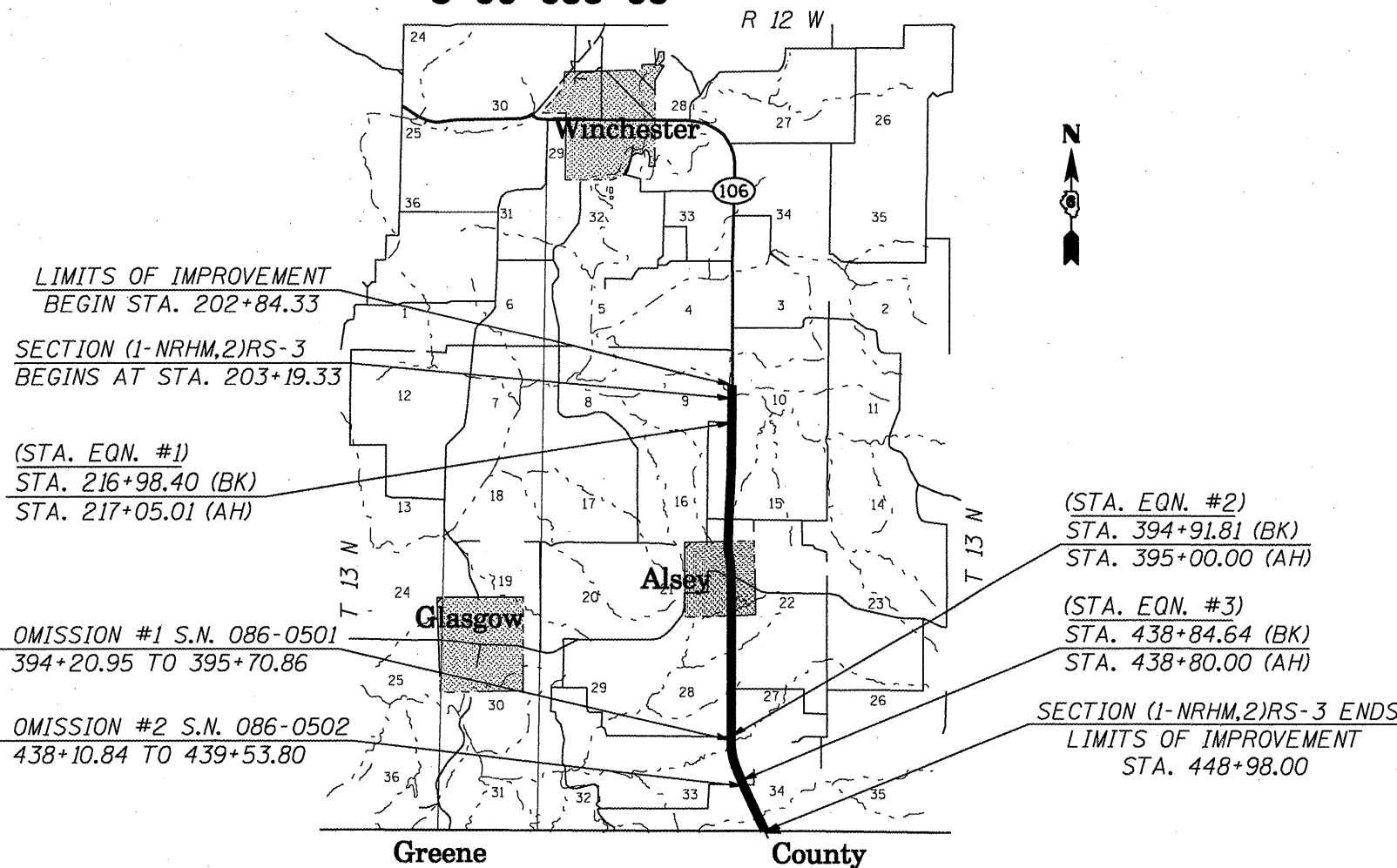
**FOR INDEX OF SHEETS, SEE SHEET NO. 2**

**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 *December 2, 2009*  
*Roger A. Driskell*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

*March 19, 2010*  
*Scott E. Stett, P.E.*  
ENGINEER OF DESIGN AND ENVIRONMENT

*March 19, 2010*  
*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
FRICTION AGGREGATE	MIX "C"	N/A

LOCATION(S):	Side Rds. & Entr.	IL 106
MIXTURE USE(S):	INCIDENTAL HMA SURF	HMA SHOULDERS
AC/PG:	• PG 64-22	• PG 58-22
R.A.P. % (MAX):	15 %	15 %
DESIGN AIR VOIDS	4.0 @ N design = 50	2.0 @ N design = 30
MIXTURE COMPOSITION (Gradation Mixture)	IL 9.5 OR 12.5	BAM MIX
FRICTION AGGREGATE	MIX "C"	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 OPERATIONS 2L, 2W, MORE THAN 4.5M (15') AWAY                                                                 |
| 701006-03 | OFF-ROAD OPERATIONS 2L, 2W, 4.5M (15') TO 600 MM (24") FROM PAVEMENT EDGE <i>(GUARDRAIL INSTALLATION)</i>             |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45MPH <i>(PATCHING)</i>                                                  |
| 701301-03 | LANE CLOSURE, 2L, 2W SHORT TIME OPERATIONS <i>(MARKING PATCHES &amp; CLEANUP)</i>                                     |
| 701306-02 | LANE CLOSURE, 2L, 2W SLOW MOVING OPERATIONS - DAY ONLY FOR SPEEDS ≥ 45MPH <i>(BIT SURF, MILLING, &amp; SHLDR OPS)</i> |
| 701311-03 | LANE CLOSURE, 2L, 2W MOVING OPERATIONS - DAY ONLY <i>(PAVEMENT MARKING)</i>                                           |
| 701901-01 | TRAFFIC CONTROL DEVICES                                                                                               |
| 780001-02 | TYPICAL PAVEMENT MARKINGS                                                                                             |
| 781001-03 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                                                               |
- 701501-05

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

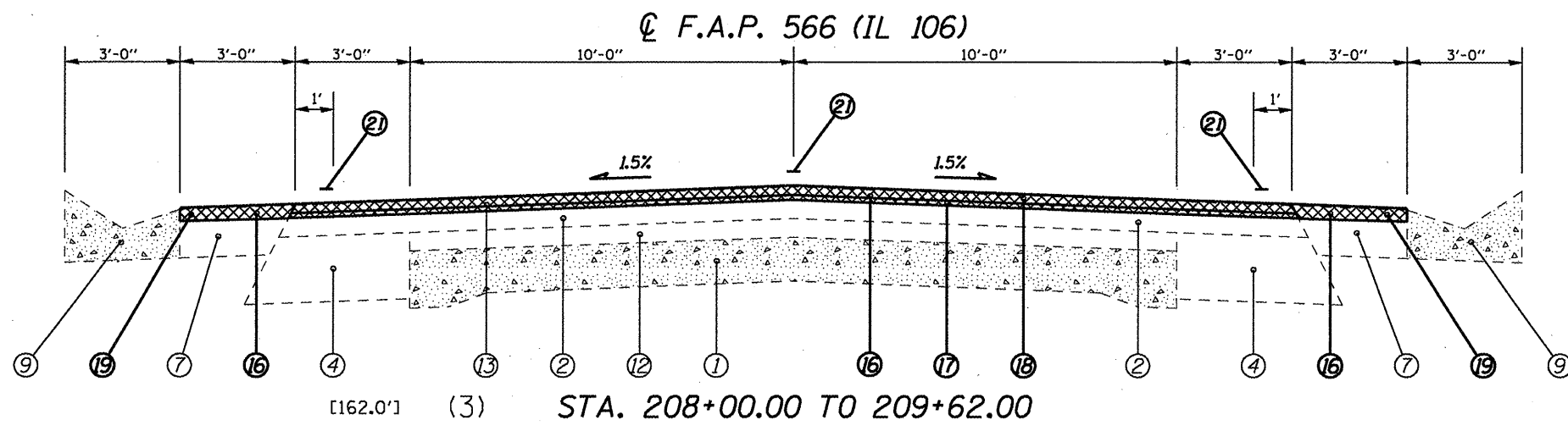
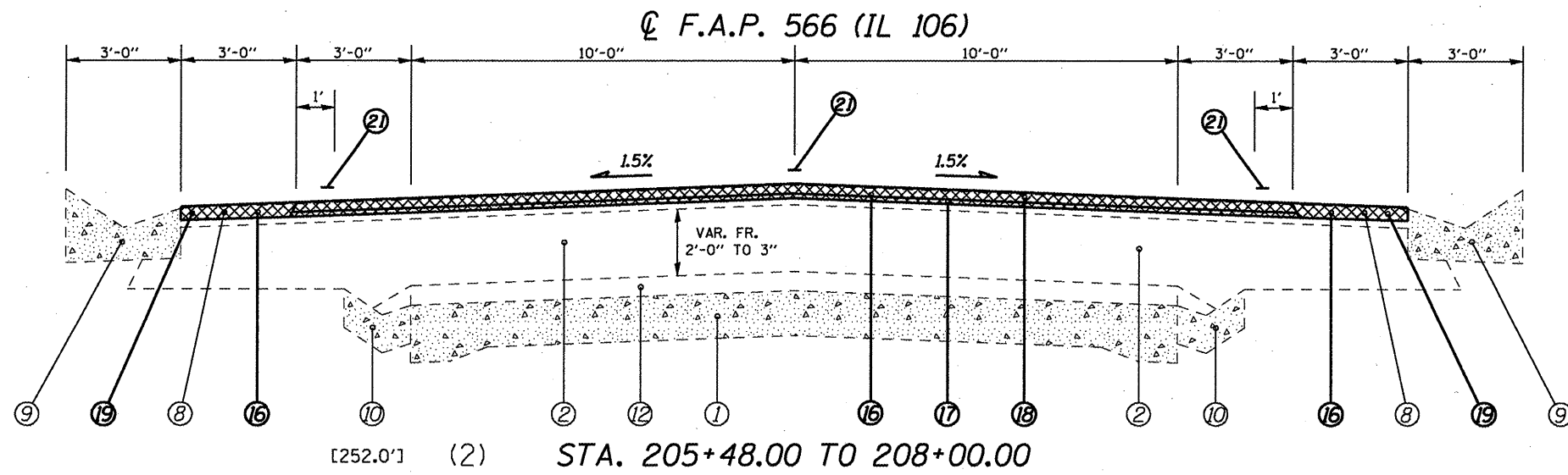
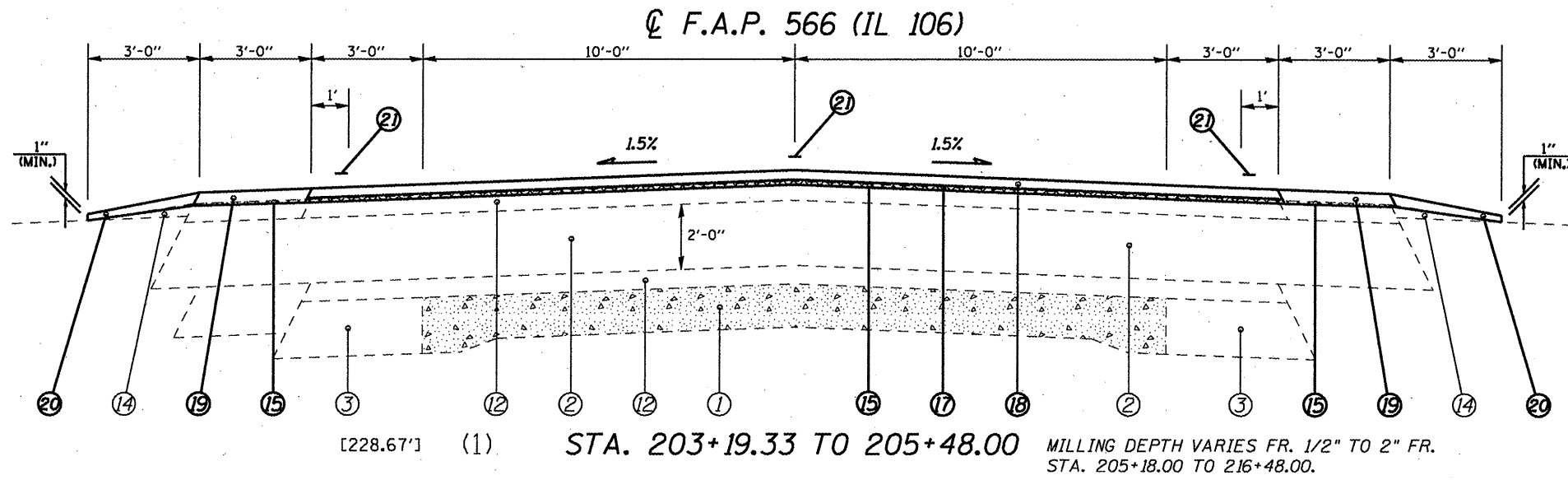
### DISTRICT SIX

EXAMINED December 28 2009  
*Pam J. Harris*  
 OPERATIONS ENGINEER

EXAMINED December 28 2009  
*Pam J. Harris*  
 PROGRAM IMPLEMENTATION ENGINEER

EXAMINED December 28 2009  
*DRM*  
 PROGRAM DEVELOPMENT ENGINEER





- 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
  - 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

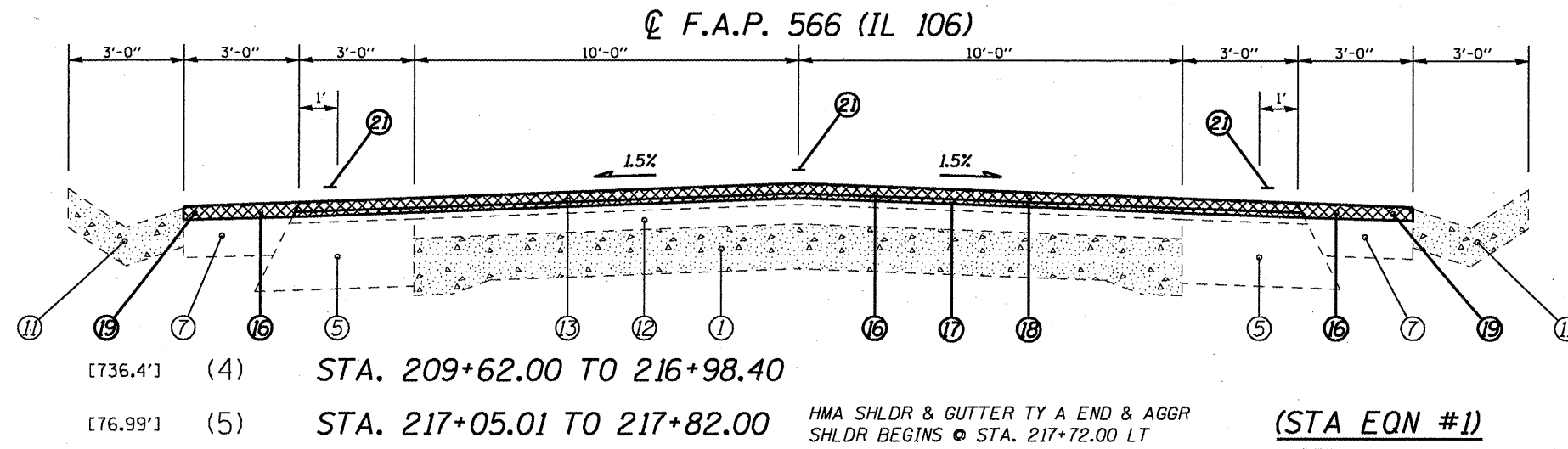
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FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.P. RTE. 566	SECTION (1-NRHM,2RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 4		
at\pwwork\pwwdot\coxjw\dms23631\ShstTyp\pals.dgn	DRAWN - JWC	REVISIED -	REVISIED -			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 "/> IN.	CHECKED - RSC	REVISIED -	REVISIED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT						
PLOT DATE = Aug-19-2009 07:41:22AM	DATE -	REVISIED -	REVISIED -									

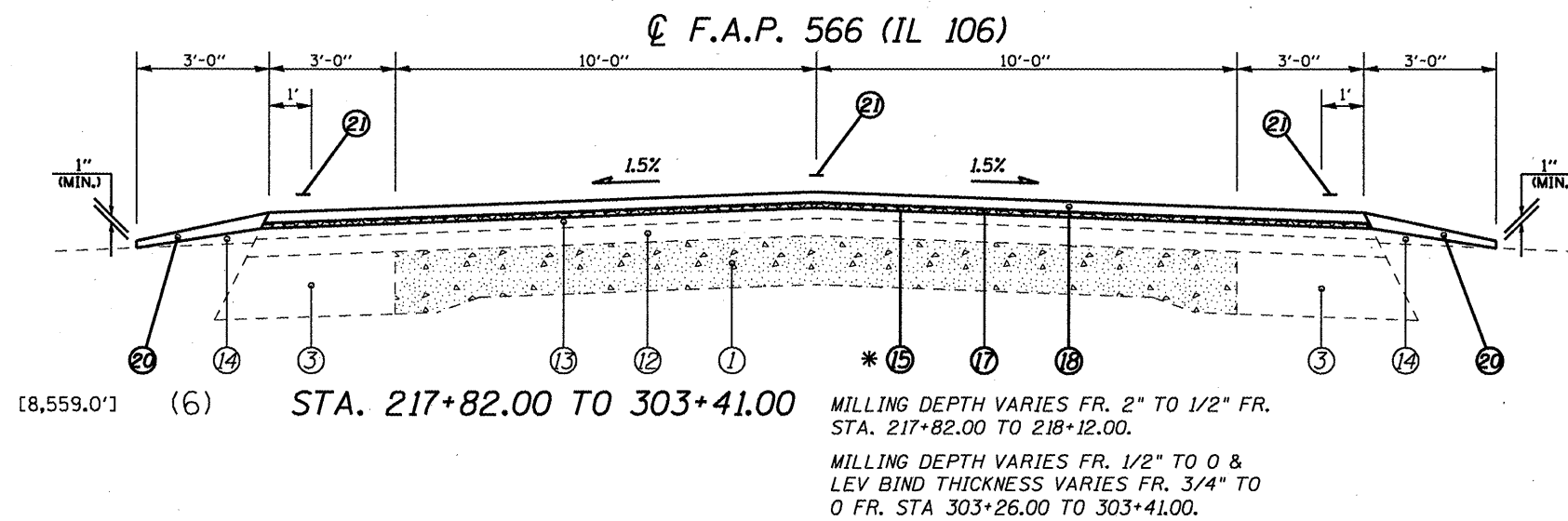
**LEGEND**

- 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
- ⑳ PROP. AGGREGATE SHOULDERS, TY B
- ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

\* NOMINAL MILLING DEPTH 1/2 " @ ⑤



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



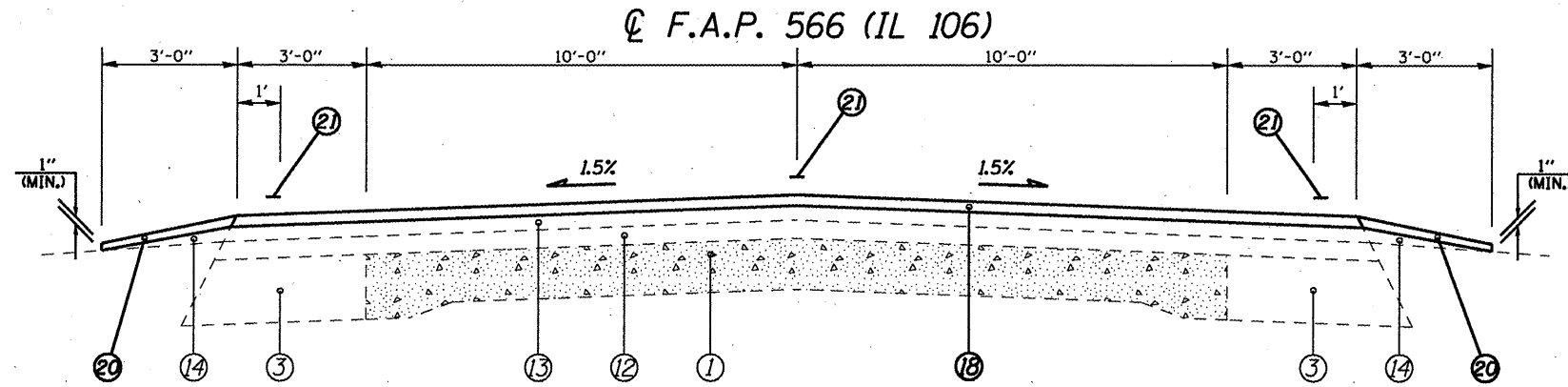
FULL S.E.: (S.E.#1 = 2.5%)  
 STA. 272+97.91 TO 282+85.32  
 S.E. TRANSITION:  
 STA. 270+35.44 TO 272+97.91  
 STA. 282+85.32 TO 285+47.79

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 = coxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>			F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 5
at:\pvt\work\pvt\dot\coxjm\dms23631\5ht1\tp\pols.dgn	DRAWN - JWC	CHECKED - RSC	REVISED -		SCALE: NTS	SHEET NO. 2 OF 5 SHEETS	STA. 209+62.00 TO STA. 303+41.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
PLOT SCALE = 106.0000' / IN.	DATE -	REVIS	REVISED -		CONTRACT NO. 72882							
PLOT DATE = Aug-19-2009 07:41:18AM	DATE -	REVIS	REVISED -									



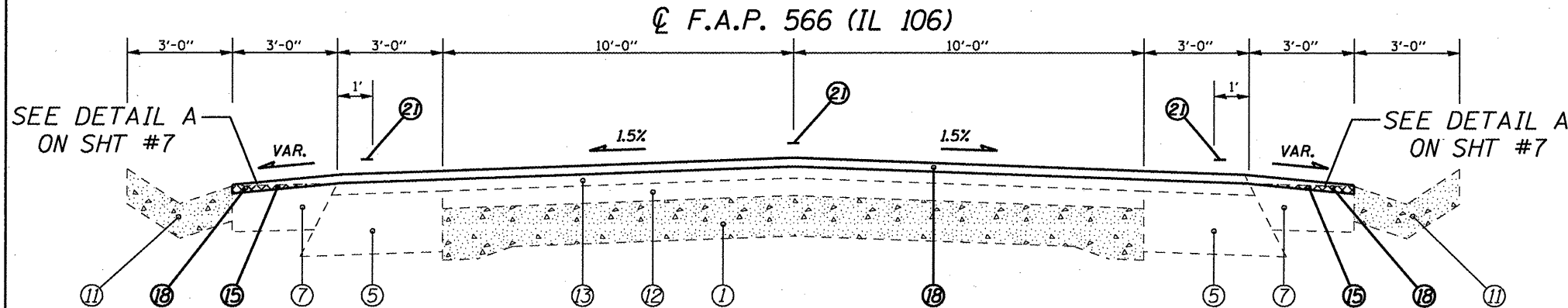
- [137.0'] (7) STA. 303+41.00 TO 304+78.00 AGGR SHLDR ENDS, HMA SHLDR & GUTTER TY A BEGIN @ STA. 304+26.00 RT
- [2,475.0'] (20) STA. 353+25.00 TO 378+00.00 AGGR SHLDR ENDS, HMA SHLDR & GUTTER TY A BEGIN @ STA. 377+35.00 LT
- [1,477.0'] (25) STA. 408+23.00 TO 423+00.00
- [530.84'] (27) STA. 432+80.00 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
  - ⑳ PROP. AGGREGATE SHOULDERS, TY B
  - ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

\* NOMINAL MILLING DEPTH 1/2 " @ ①



- [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)

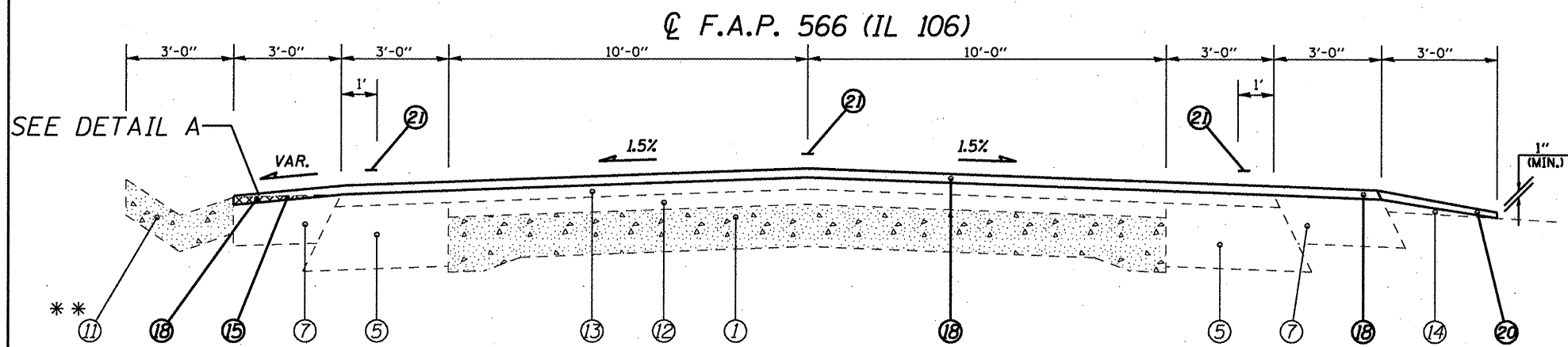
**BRIDGE OMISSION #1**  
 S.N. 086-0501  
 STA. 394+20.95 TO 394+91.81  
 STA. 395+00.00 TO 395+70.86

(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 = cox.jw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>TYPICAL SECTIONS</b>	F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 6	
ci:\pwwork\pwwork\cox.jw\dms23631\Sh1Tsp\pols.dgn	DRAWN - JWC	REVISIONS			SCALE: NTS	SHEET NO. 3 OF 5 SHEETS	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
PLOT SCALE = 1/8" = 1' IN.	CHECKED - RSC	DATE			STA. 303+41.00 TO STA. 432+80.00						
PLOT DATE = Aug-19-2009 07:41:19AM					CONTRACT NO. 72882						



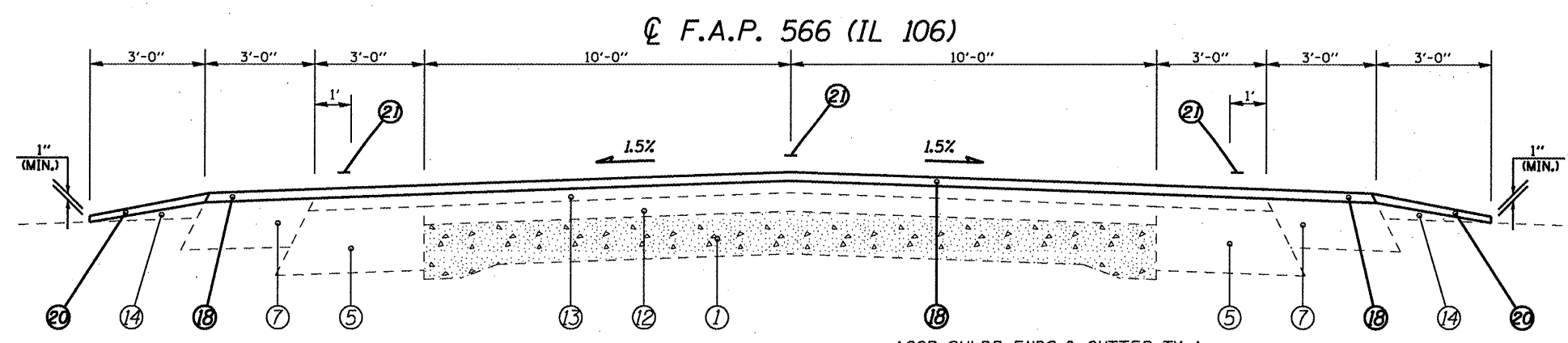
[729.0'] \*\* (9) STA. 308+32.00 TO 315+61.00 EXIST. PCC&G LOCATED FR. STA. 307+94.50 TO 311+38.20 LT  
 [558.2'] (28) STA. 439+53.80 TO 445+12.00  
 [288.0'] \*\*\* (30) STA. 445+75.00 TO 448+63.00 EXIST. GUTTER TYPE A ENDS AT STA. 448+58.00 LT

(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 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
  - ⑳ PROP. AGGREGATE SHOULDERS, TY B
  - ㉑ PROP. PAINT PAVEMENT MARKING - LINE 5"

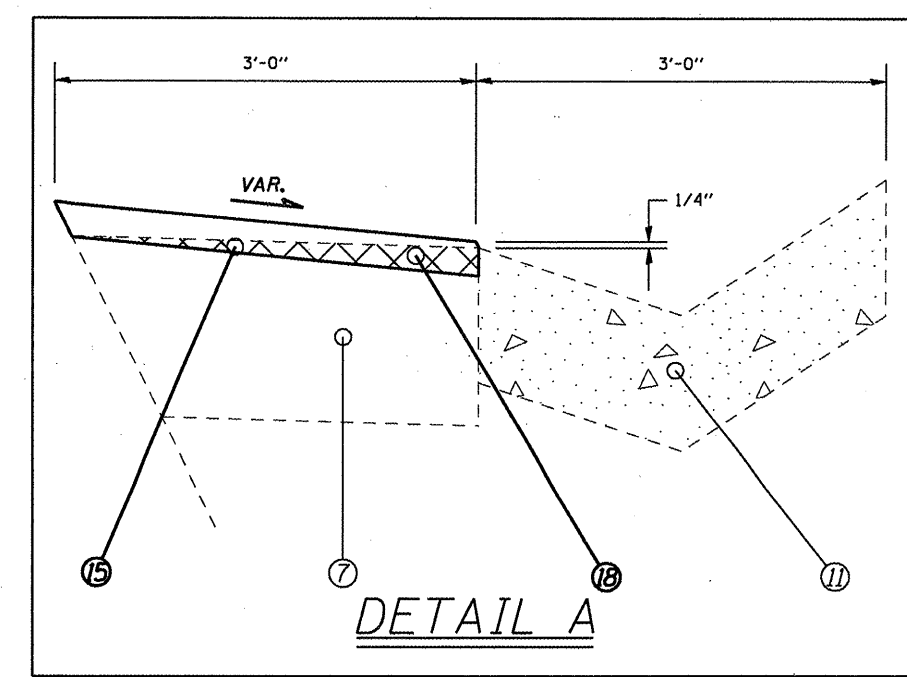
\* NOMINAL MILLING DEPTH 1/2 " @ 1'



[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 = coxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	TYPICAL SECTIONS	F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 7
CONTRACT NO. 72882	SCALE: NTS	SHEET NO. 4 OF 5 SHEETS	STA. 308+32.00 TO STA. 445+75.00		FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
PLOT SCALE = 1/8" = 1' IN.	CHECKED - RSC	REVISED -								
PLOT DATE = Aug-19-2009 07:11:20AM	DATE -	REVISED -								





MILLING SCHEDULE

LOCATION	LENGTH (FOOT)	WIDTH (FOOT)	MILLING DEPTH					BUTT JOINT (SQ YD)
			V. D.					
			1/2"	1/2" to 2"	2" to 1/2"	Shldr	2"	
			(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)
202+84.33 to 203+04.33 203+04.33 to 205+18.00 205+18.00 to 205+48.00 205+48.00 to 216+98.40	20.00 213.67 30.00 1,150.40	32.00 32.00 32.00 32.00	759.72	106.67			4,090.31	71.11
(STA EON #1) 216+98.40 (BK) = 217+05.01 (AH)								
217+05.01 to 217+72.00 217+72.00 to 217+82.00 217+82.00 to 218+12.00 218+12.00 to 303+26.00	66.99 10.00 30.00 8,514.00	32.00 29.00 26.00 26.00	24,596.00	86.67			238.19 32.22	
218+26.70 to 218+68.90 RT 304+26.00 to 304+78.00 RT 304+78.00 to 327+37.00 LT/RT 327+37.00 to 328+00.00 LT 333+94.00 to 353+25.00 LT/RT 377+35.00 to 378+00.00 LT 378+00.00 to 393+90.95 LT/RT 393+90.95 to 394+20.95	42.20 52.00 2,259.00 63.00 1,931.00 65.00 1,590.95 30.00	7.00 3.00 6.00 3.00 6.00 3.00 6.00 32.00				32.82 17.33 1,506.00 21.00 1,287.33 21.67 1,060.63		106.67
(STA EON #2) 394+91.81 (BK) = 395+00.00 (AH)								
395+70.86 to 396+00.86 400+20.00 to 401+43.00 RT 401+43.00 to 405+62.00 LT/RT 405+62.00 to 408+23.00 LT 423+00.00 to 426+37.00 LT 426+37.00 to 432+80.00 LT/RT 437+80.84 to 438+10.84	30.00 123.00 419.00 261.00 337.00 643.00 30.00	26.00 3.00 6.00 3.00 3.00 6.00 26.00				41.00 279.33 87.00 112.33 428.67		86.67 86.67
(STA EON #3) 438+84.64 (BK) = 438+80.00 (AH)								
439+53.80 to 439+83.80 439+83.80 to 448+68.00 LT/RT 448+68.00 to 448+98.00	30.00 884.20 30.00	32.00 6.00 32.00				589.47		106.67 106.67
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 = coxjw	DESIGNED - JWC	REVISED -
at:\pw\work\p\rdot\coxjw\dmr23631\shscho		DRAWN - JWC	REVISED -
		CHECKED - RSC	REVISED -
		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

LOCATION	QUANTITY (TON)
F. A. P. 566 (IL 106)	
STA. 202+84.33 TO STA. 216+98.40	118.78
(STA. EQN. #1) - STA. 216+98.40 (BK) = 217+05.01 (AH)	
STA. 217+05.01 TO STA. 217+72.00	5.63
STA. 217+72.00 TO STA. 217+82.00 RT	0.42
STA. 218+26.70 TO STA. 218+68.90 RT	4.14
PROJECT TOTAL	
	129

## INCIDENTAL HOT-MIX ASPHALT SURFACING

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

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
<b>PROJECT TOTAL</b>	<b>1,280</b>

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
<b>PROJECT SUBTOTAL (AFTER MILLING)</b>	<b>914</b>
<b>PROJECT SUBTOTAL (LEVELING BINDER)</b>	<b>914</b>
<b>PROJECT SUBTOTAL (AFTER SURF. CSE.)</b>	<b>914</b>
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
<b>PROJECT TOTAL</b>	<b>4,038</b>

WORK ZONE PAVEMENT MARKING REMOVAL

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

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
<b>PROJECT TOTAL</b>	<b>508</b>

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6' POSTS

LOCATION	QUANTITY (FOOT)
F. A. P. 566 (IL 106)	
STA. 409+50.00 TO STA. 412+25.00 RT	275.0
STA. 445+22.00 TO STA. 445+72.00 RT	50.0
DAMAGED RAILING	
<b>PROJECT TOTAL</b>	<b>325</b>

## 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			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)					
PROJECT SUB-TOTAL			10,680.88	3,848.81	10,739.26
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 B

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
<b>PROJECT TOTAL</b>	<b>26</b>

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
<b>PROJECT TOTAL</b>	<b>11</b>

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
<b>PROJECT TOTAL</b>	<b>300</b>

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
<b>PROJECT TOTAL</b>	<b>308</b>

# 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	-	-	-	-	-	0.91	-	-	-	
STA. 203+04.33	TO	STA. 205+18.00	213.67	32	-	1.5	-	-	759.72	-	-	0.29	-	1.52	
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+68.00	884.20	3	-	1.5	-	-	589.47	-	-	0.22	-	1.18	
STA. 448+68.00	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	

FILE NAME =  
 USER NAME = coxjm  
 DESIGNED - JWC  
 DRAWN - JWC  
 CHECKED - RSC  
 DATE -  
 PLOT SCALE = 100.0000' / IN.  
 PLOT DATE = Aug-19-2009 07:45:19AM

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

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

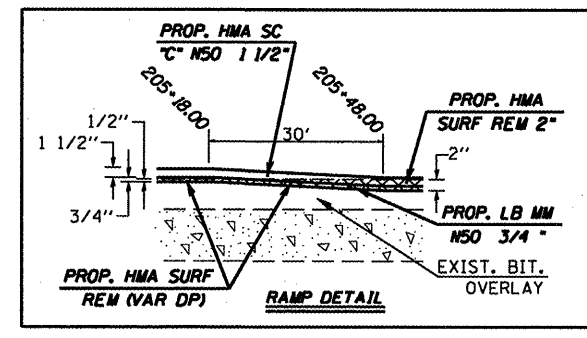
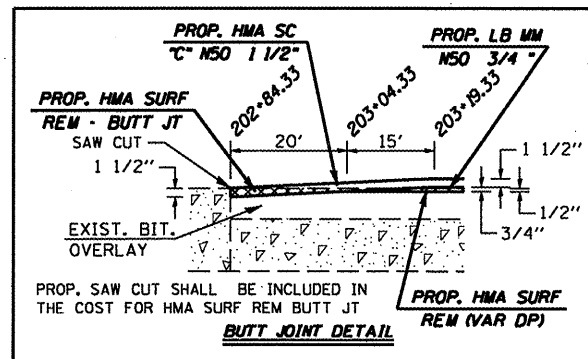
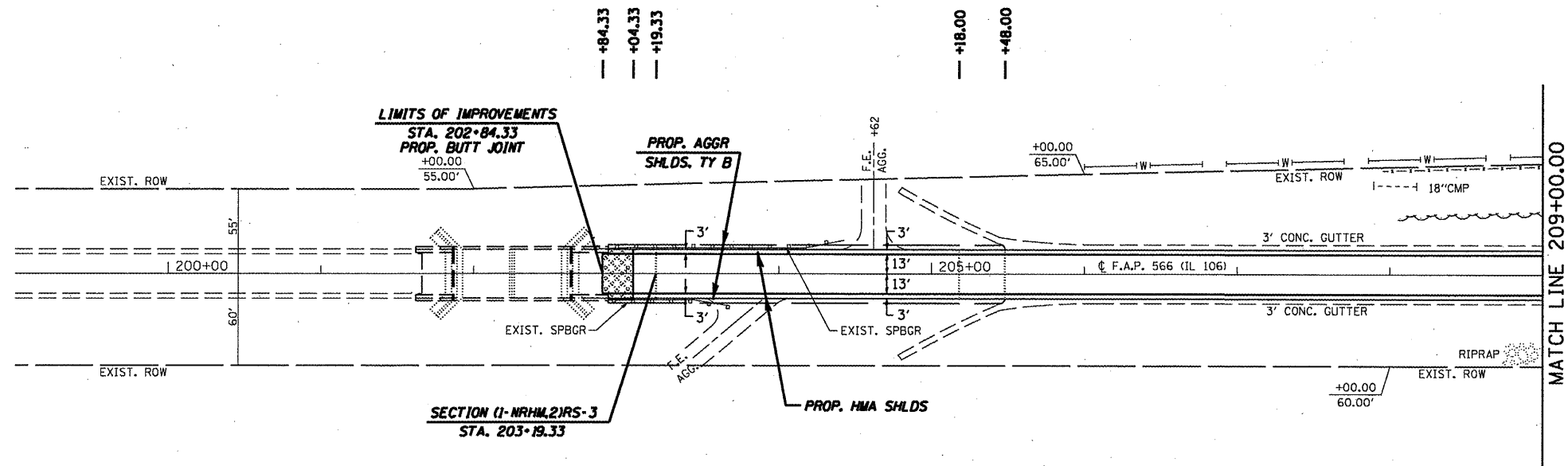
**SCHEDULE OF QUANTITIES**

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

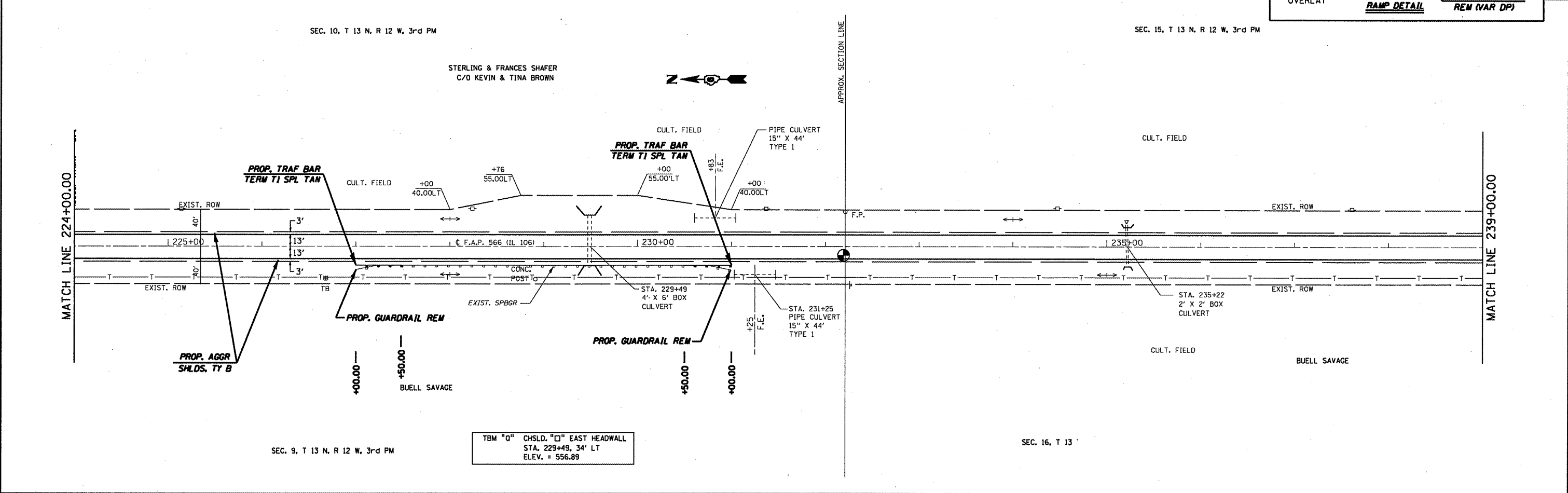
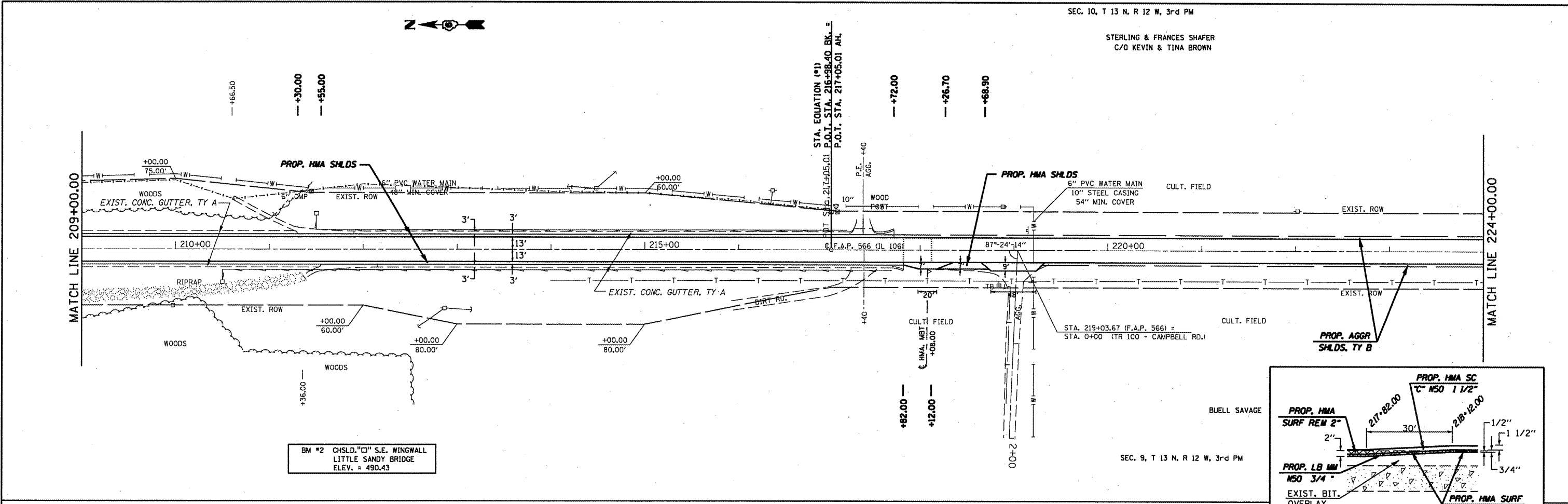
F.A.P. RTE. 566	SECTION (I-NRHM,2IRS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 14
CONTRACT NO. 72882				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

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

PROP. HOT-MIX ASPHALT SURFACE  
REMOVAL - BUTT JOINT

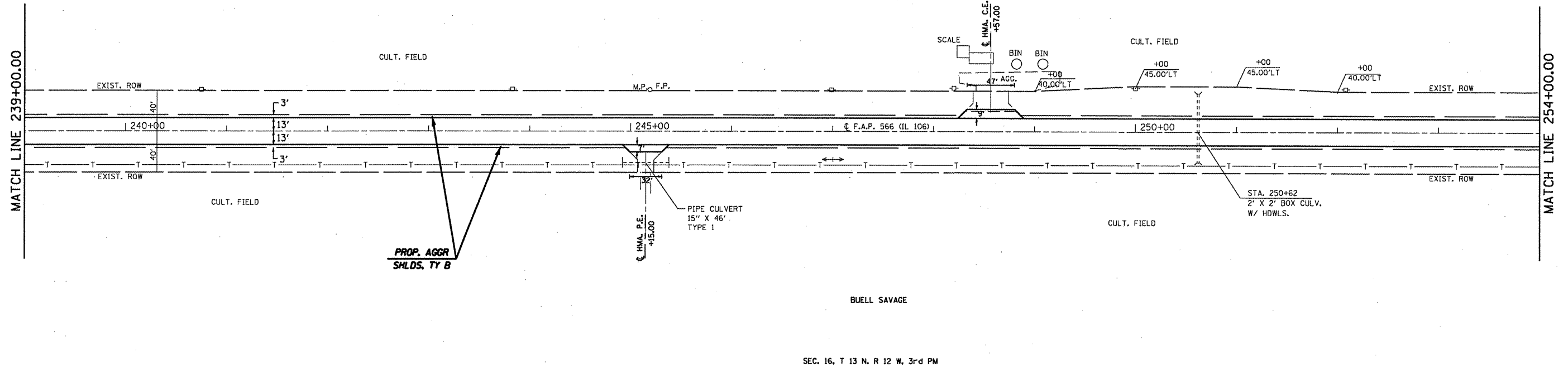


FILE NAME =	USER NAME = ooxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\pwwork\dot\cooxjm\dms23631\shp1ar713.dgn		DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 1 OF 13 SHEETS	STA. 199+00.00 TO STA. 209+00.00	566	(1-NRHM,2)RS-3	Scott	30	15
PLOT SCALE = 100.0000' / IN.		CHECKED - RSC	REVISED -		CONTRACT NO. 72882							
PLOT DATE = Aug-19-2009 08:31:00AM		DATE -	REVISED -		[ILLINOIS] FED. AID PROJECT							

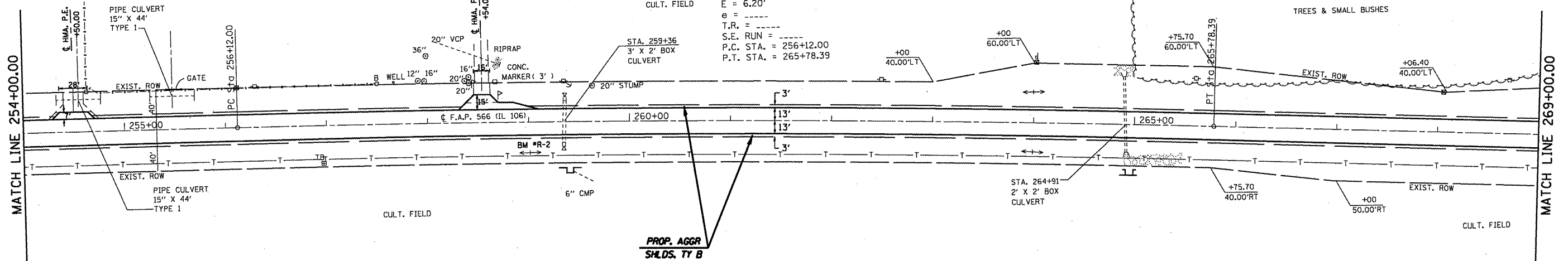


FILE NAME =	USER NAME = coxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>				F.A.P. RTE. 566	SECTION (I-NRHM,2IRS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 16
CONTRACT NO. 72882	PLOT SCALE = 1/8" = 100.0000' / IN.	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 2 OF 13 SHEETS	STA. 209+00.00 TO STA. 239+00.00	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT				
	PLOT DATE = Aug-19-2009 08:12:34AM	CHECKED - RSC	REVISED -										
		DATE -	REVISED -										



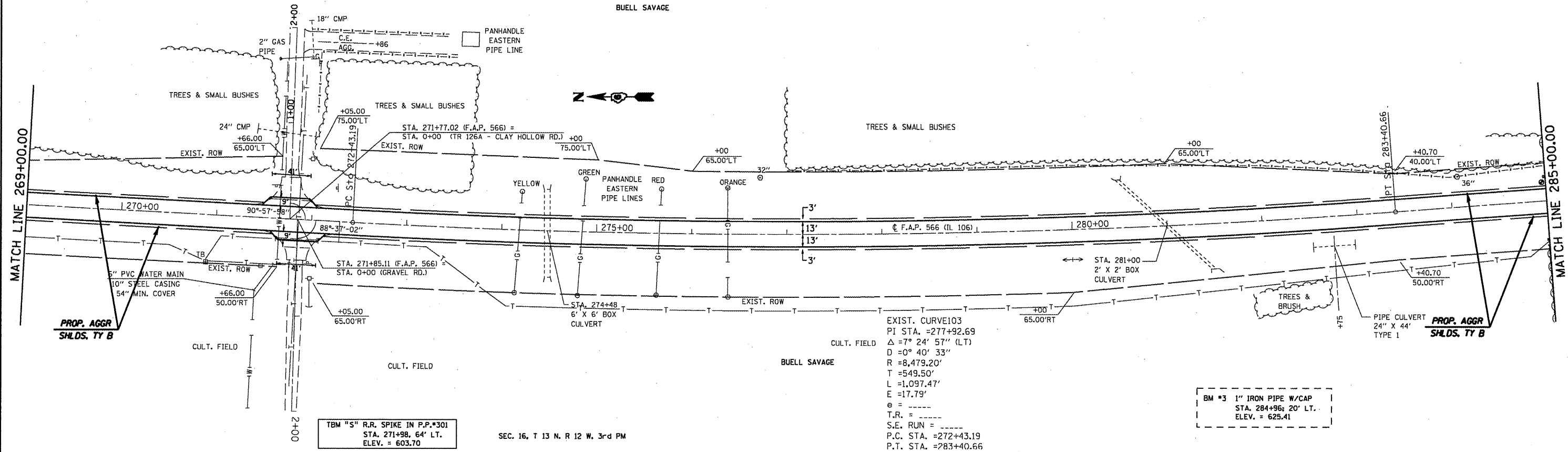


EXIST. CURVE 102  
 PI STA. = 260+95.30  
 $\Delta = 2^\circ 56' 18''$  (RT)  
 $D = 0^\circ 18' 15''$   
 $R = 18,844.26'$   
 $T = 483.30'$   
 $L = 966.39'$   
 $E = 6.20'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 256+12.00$   
 $P.T. STA. = 265+78.39$



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

FILE NAME =	USER NAME = cox,jw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>			F.A.P. RTE. = 566	SECTION = (1-NRHM,2)RS-3	COUNTY = Scott	TOTAL SHEETS = 30	SHEET NO. = 17
CONTRACT NO. =	PLOT SCALE = 1/8" = 100'	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 3 OF 13 SHEETS	STA. 239+00.00 TO STA. 269+00.00	CONTRACT NO. 72882				
PLOT DATE = Aug-19-2009 07:53:53AM		CHECKED - RSC	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT							
		DATE -	REVISED -									



SEC. 16, T 13 N, R 12 W, 3rd PM

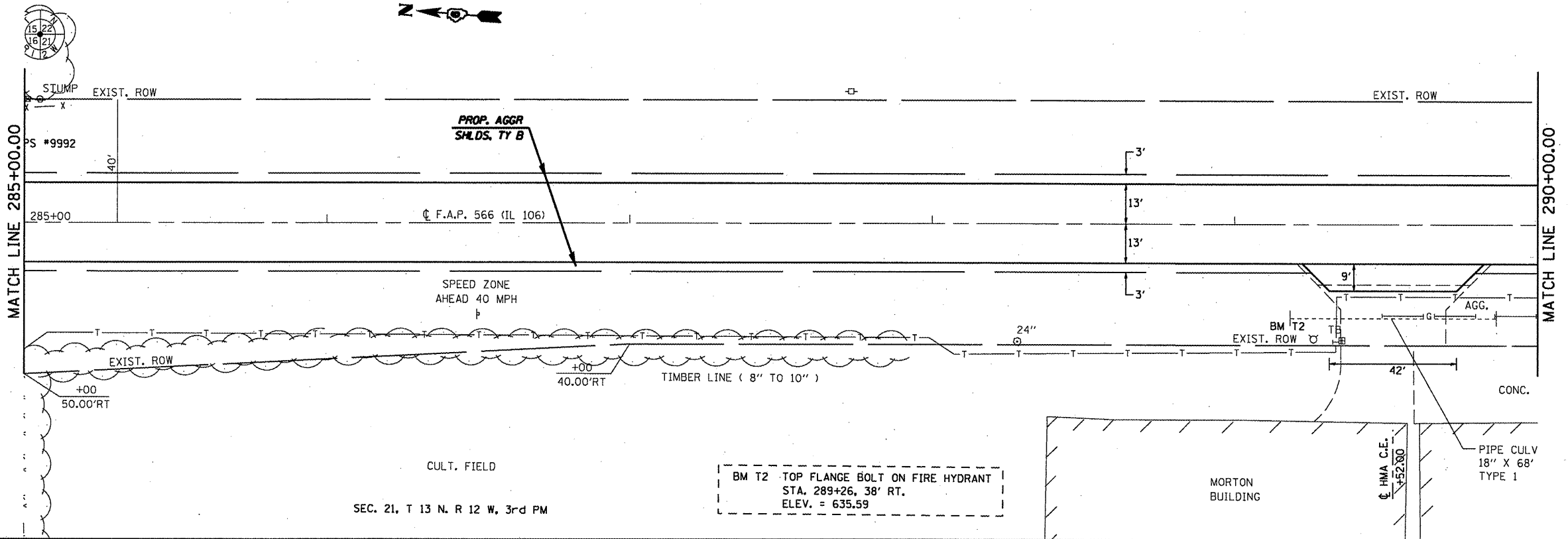
EXIST. CURVE 103  
 PI STA. = 277+92.69  
 Δ = 7° 24' 57" (LT)  
 D = 0° 40' 33"  
 R = 8,479.20'  
 T = 549.50'  
 L = 1,097.47'  
 E = 17.79'  
 e = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 272+43.19  
 P.T. STA. = 283+40.66

BM #3 1" IRON PIPE W/CAP  
 STA. 284+96; 20' LT.  
 ELEV. = 625.41

FILE NAME =	USER NAME = cox,jw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca\pwwork\pwwork\dms23631\shp1en	98.dgn	DRAWN - JWC	REVISED -		566	(1-NRHM,2IRS-3)	Scott	30	18				
PLOT SCALE = 106.0000 / IN.	CHECKED - RSC	REVISED -	REVISED -		CONTRACT NO. 72882								
PLOT DATE = Aug-19-2009 07:53:54AM	DATE -	REVISED -	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								
					SCALE: 50	SHEET NO. 4 OF 13 SHEETS	STA. 269+00.00 TO STA. 285+00.00						

CULT. FIELD

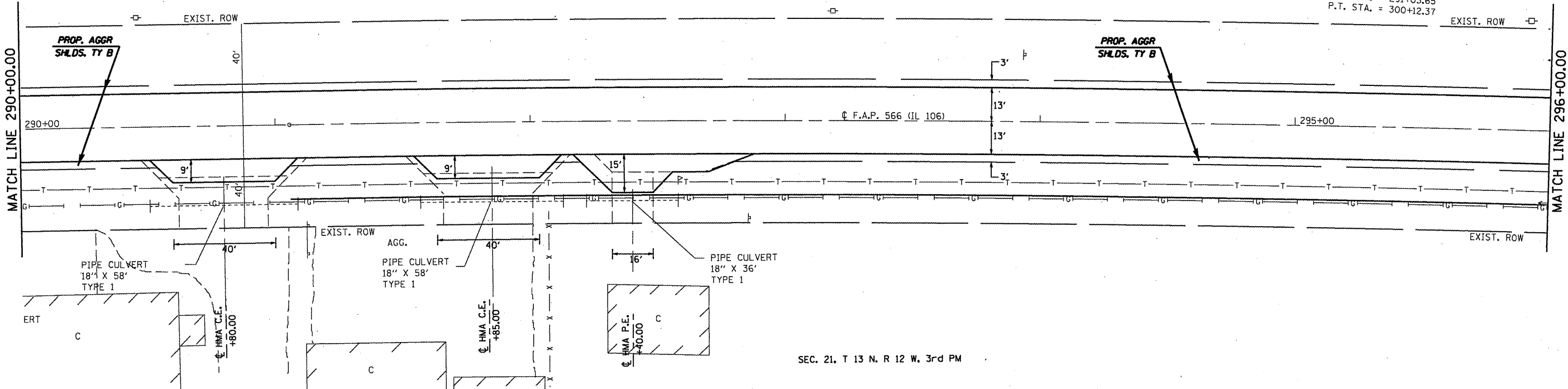
44"



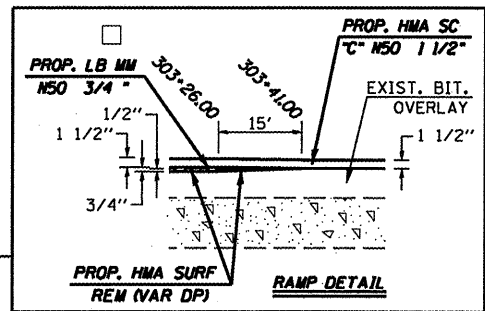
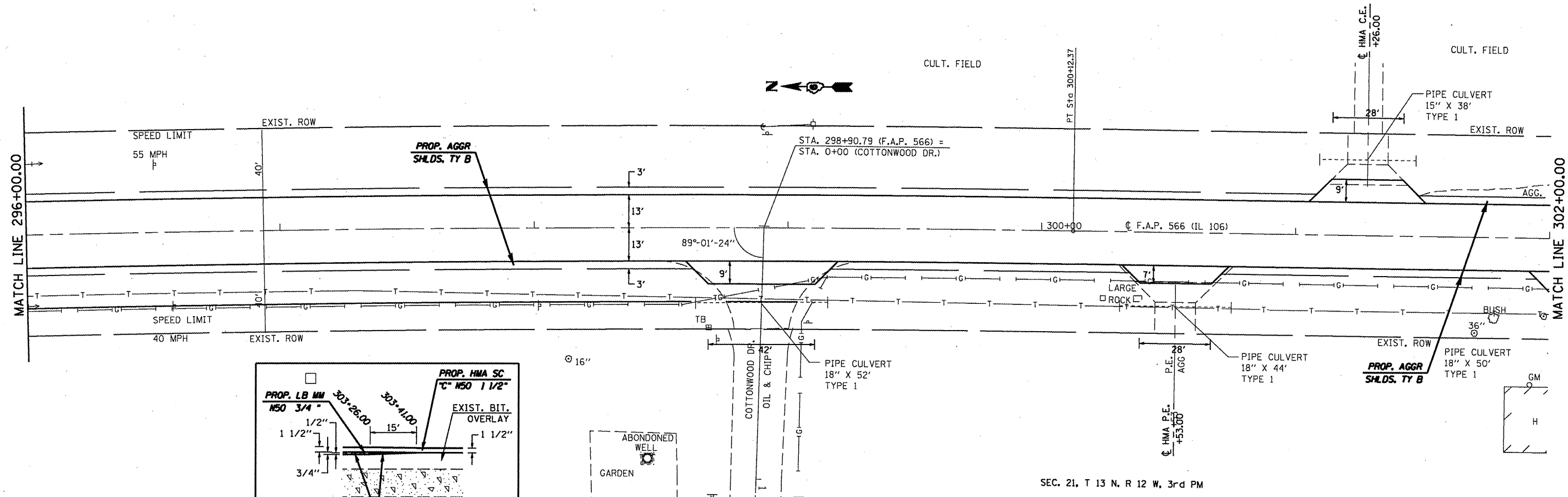
EXIST. CURVE 105  
 PI STA. = 295+59.25  
 $\Delta = 4^\circ 32' 02''$  (RT)  
 $D = 0^\circ 30' 00''$   
 $R = 11,458.47'$   
 $T = 453.60'$   
 $L = 906.73'$   
 $E = 8.97'$   
 $e =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 291+05.65$   
 $P.T. STA. = 300+12.37$

CULT. FIELD

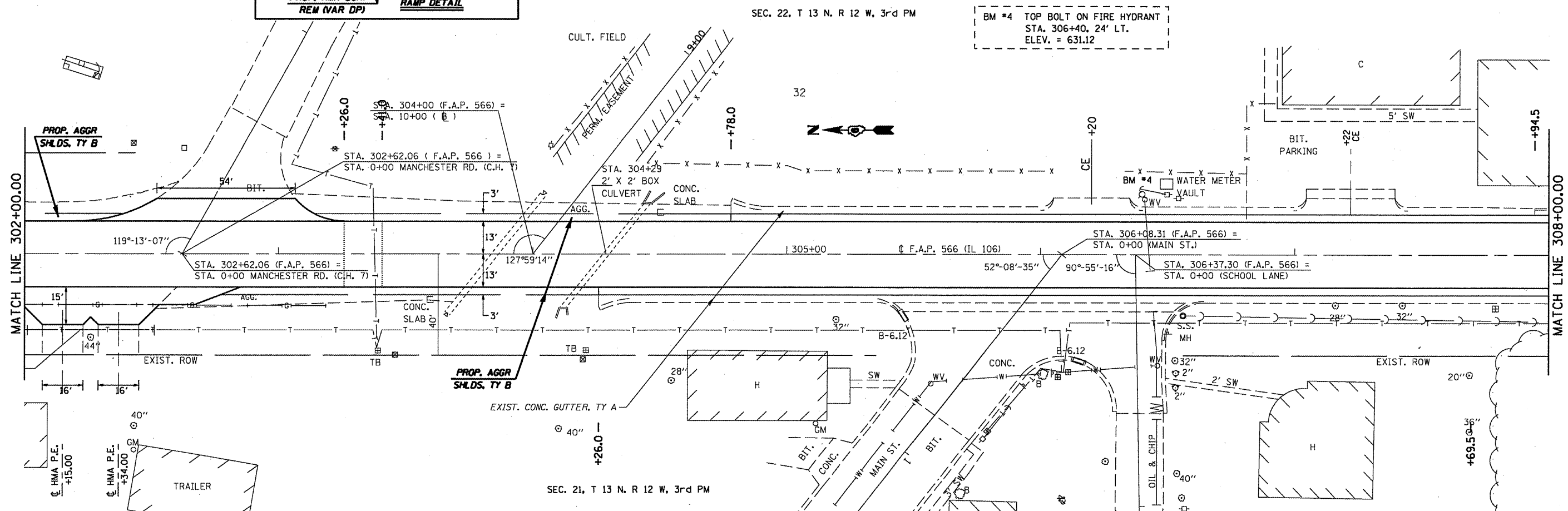
CULT. FIELD



FILE NAME =	USER NAME = coxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>		F.A.P. RTE. 566	SECTION (I-NRHM,21RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 19	
os:\pwork\PWIDOT\COXJM\dms23631\shp1e28.dgn		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	CONTRACT NO. 72882		
PLOT SCALE = 42.0000' / IN.		CHECKED - RSC	REVISED -									
PLOT DATE = Aug-19-2009 07:56:25AM		DATE -	REVISED -									

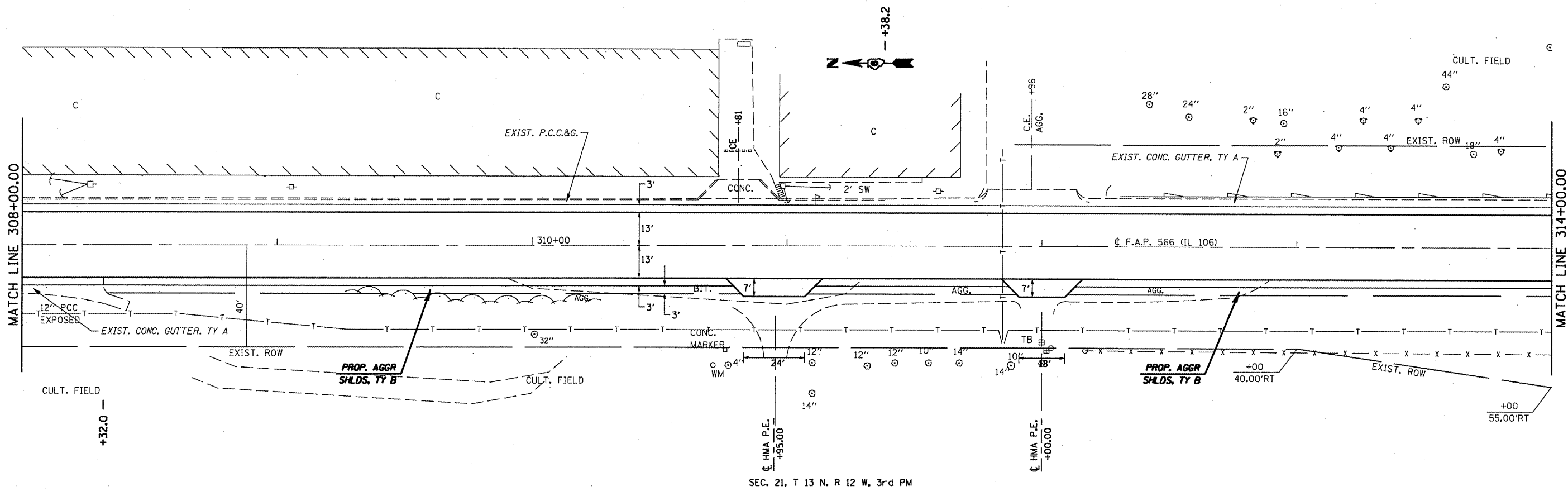


BM #4 TOP BOLT ON FIRE HYDRANT  
STA. 306+40, 24' LT.  
ELEV. = 631.12

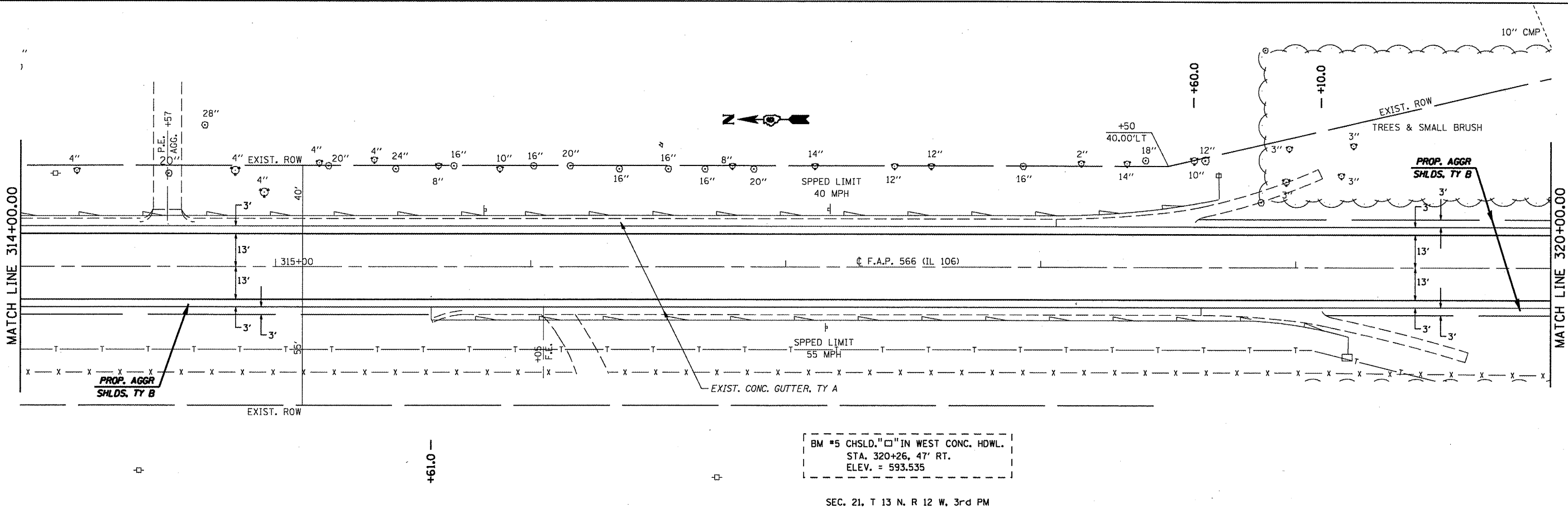


FILE NAME =	USER NAME = coxjw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>		F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 20	
DRAWN - JWC	CHECKED - RSC	DATE -	REVISED -		SCALE: 20	SHEET NO. 6 OF 13 SHEETS	STA. 296+00.00 TO STA. 308+00.00	CONTRACT NO. 72882				
PLOT SCALE = 42,00000' / IN.					FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT							
PLOT DATE = Aug-19-2009 07:56:25AM												

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



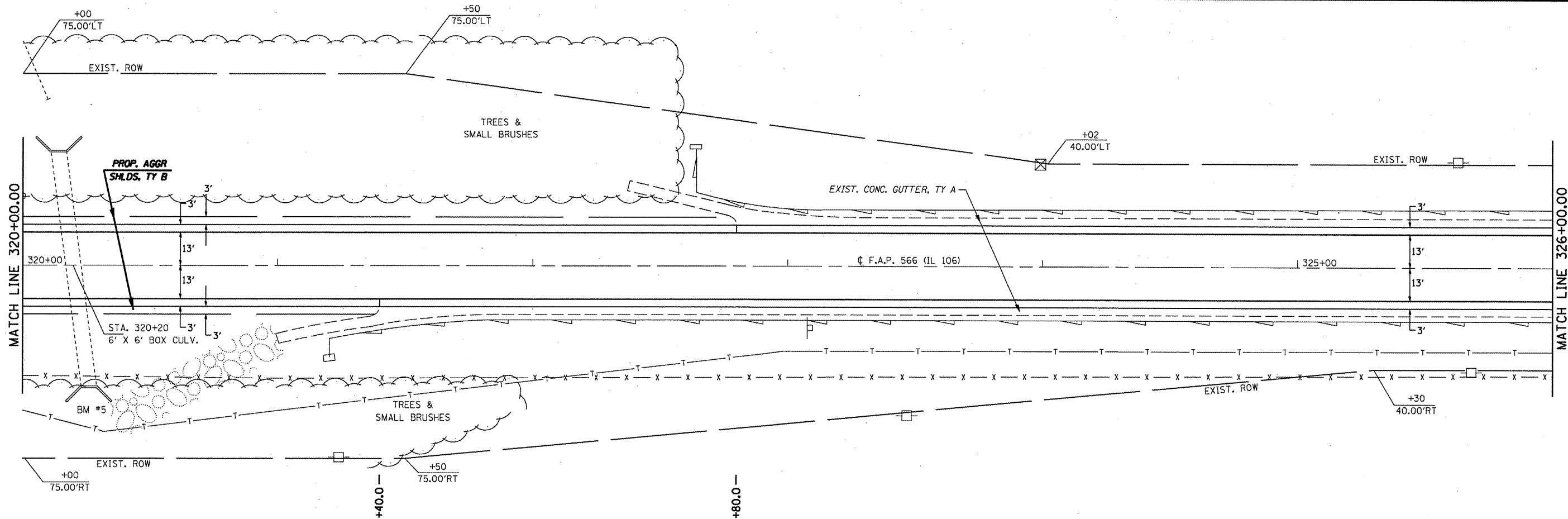
SEC. 21, T 13 N, R 12 W, 3rd PM



BM #5 CHSLD. " " IN WEST CONC. HDWL.  
 STA. 320+26, 47' RT.  
 ELEV. = 593.535

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

FILE NAME =	USER NAME = coxjm	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
cs:\pwwork\pwwid\COXJM\dms23631\veh\p128.dgn	PLOT SCALE = 42.0000' / IN.	DRAWN - JWC	REVISED -		566	(1-NRHM,2)RS-3	Scott	30	21		
PLOT DATE = Aug-19-2009 07:56:29AM	DATE -	CHECKED - RSC	REVISED -		CONTRACT NO. 72882						
		DATE -	REVISED -		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						



FILE NAME =  
 c:\pwork\pwidot\COXJW\dms23631\shp1e20.dgn

USER NAME = coxjw  
 PLOT SCALE = 42.0000' / IN.  
 PLOT DATE = Aug-19-2009 07:56:27AM

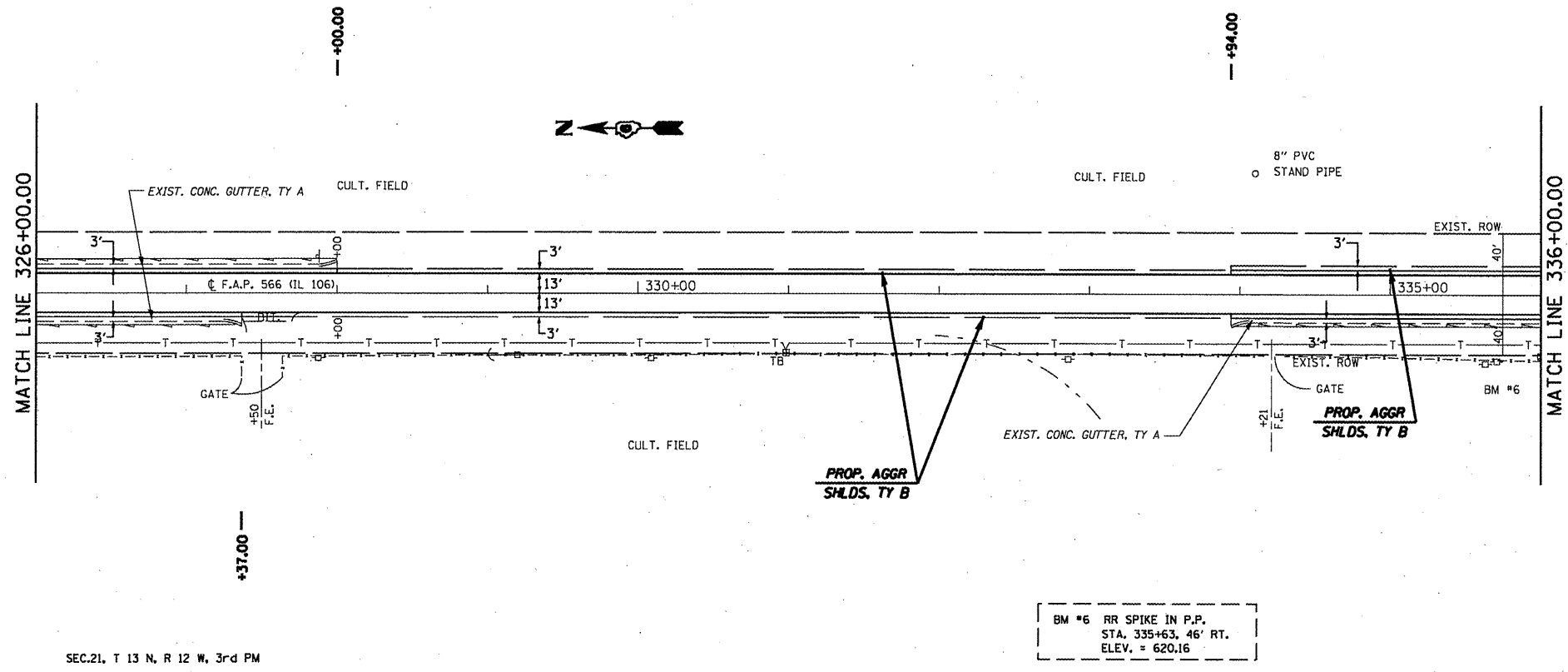
DESIGNED - RSC	REVISED -
DRAWN - JWC	REVISED -
CHECKED - RSC	REVISED -
DATE -	REVISED -

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

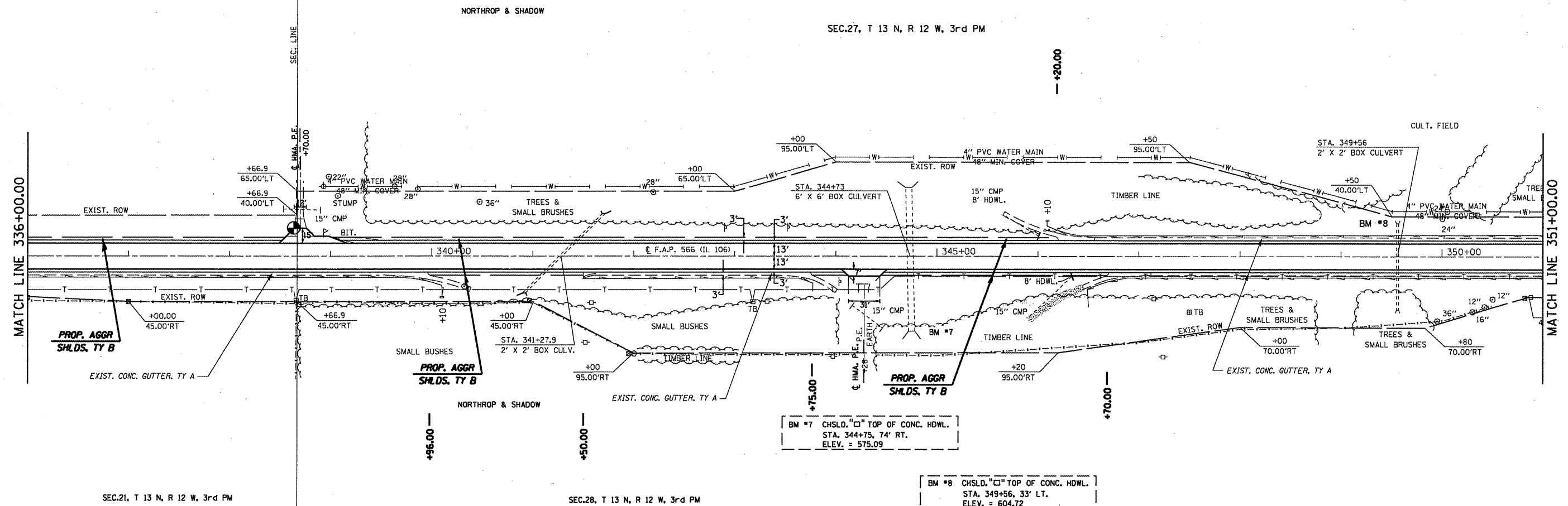
**PLAN SHEETS**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
566	(1-NRHM,2)RS-3	Scott	30	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



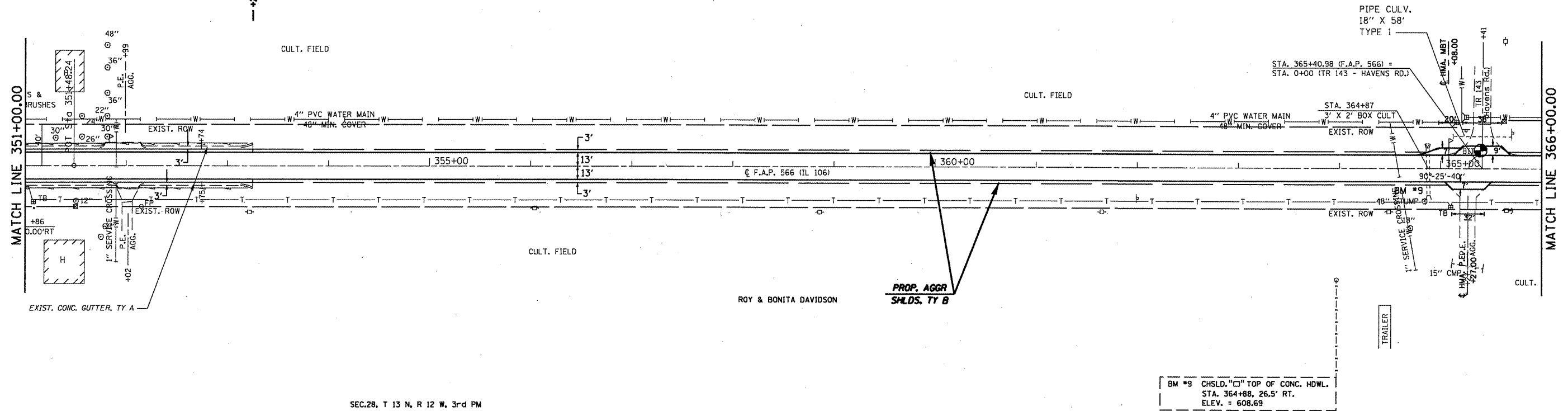
BM #7 CHSLD. "□" TOP OF CONC. HDWL.  
 STA. 344+75, 74' RT.  
 ELEV. = 575.09

BM #8 CHSLD. "□" TOP OF CONC. HDWL.  
 STA. 349+56, 33' LT.  
 ELEV. = 604.72

FILE NAME =	USER NAME = oaxjw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>		F.A.P. RTE. 566	SECTION (1-NRHM,2)RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 23	
CONTRACT NO. 72882	PLOT SCALE = 1/8" = 100.0000' / IN.	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 9 OF 13 SHEETS	STA. 326+00.00 TO STA. 351+00.00	FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT				
	PLOT DATE = Aug-19-2009 07:53:55AM	CHECKED - RSC	REVISED -									
		DATE -	REVISED -									

GRAYDON & FLORENCE WILSON

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

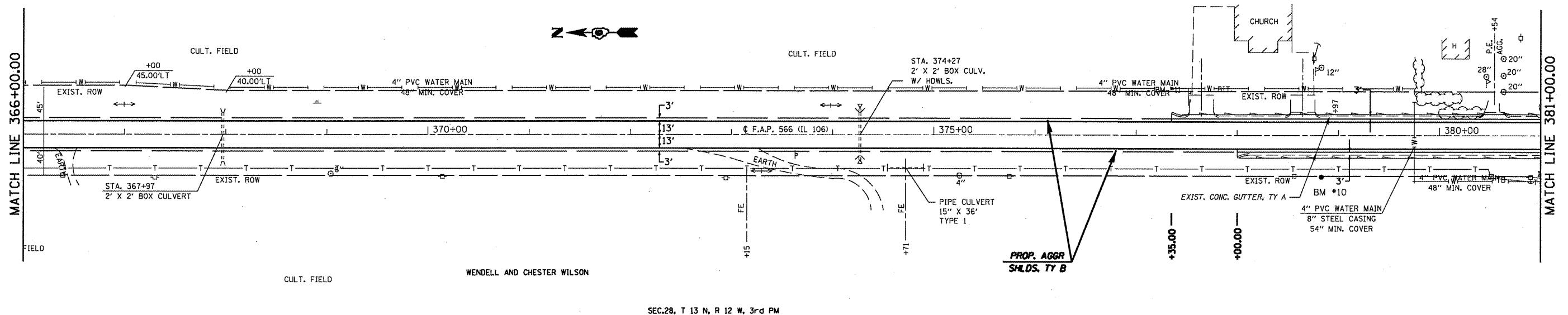


SEC.28, T 13 N, R 12 W, 3rd PM

BM #9 CHSLD. "O" TOP OF CONC. HDWL.  
 STA. 364+88, 26.5' RT.  
 ELEV. = 608.69

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 =  
 c:\pwwork\pwwork\dwg\ms23631\sh10.dwg

USER NAME = coxjw  
 PLOT SCALE = 1/8" = 100'-0" / IN.  
 PLOT DATE = Aug-19-2009 07:53:55AM

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

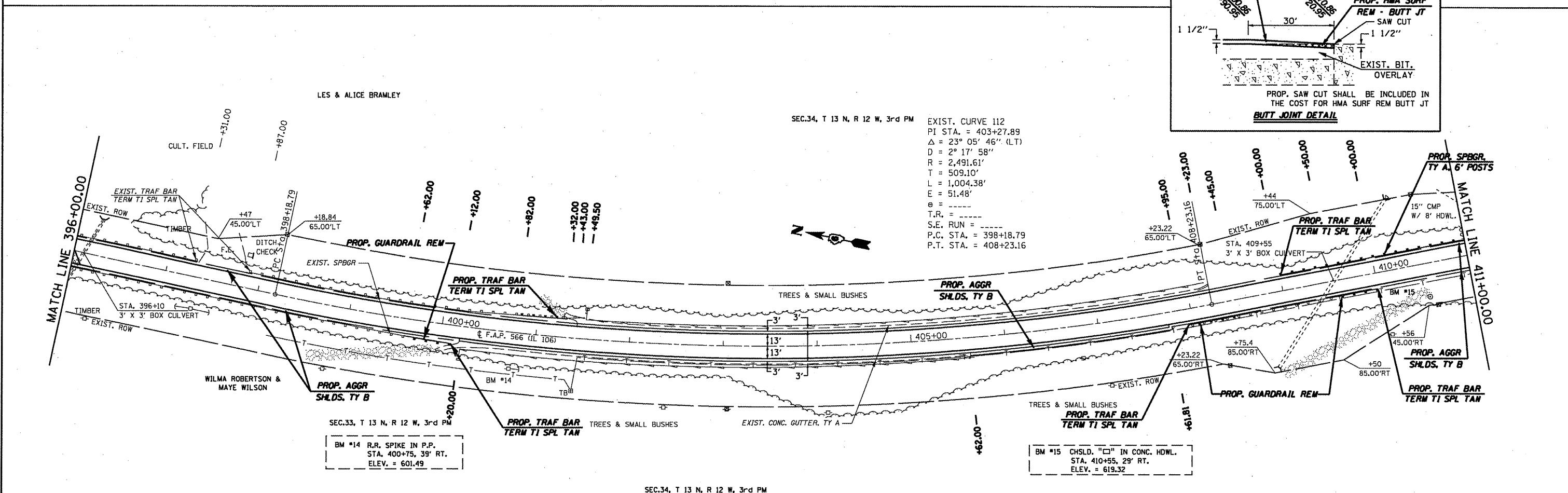
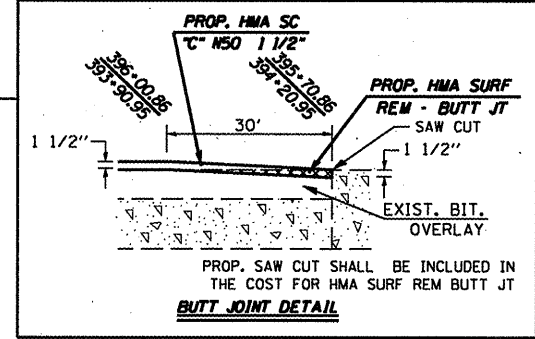
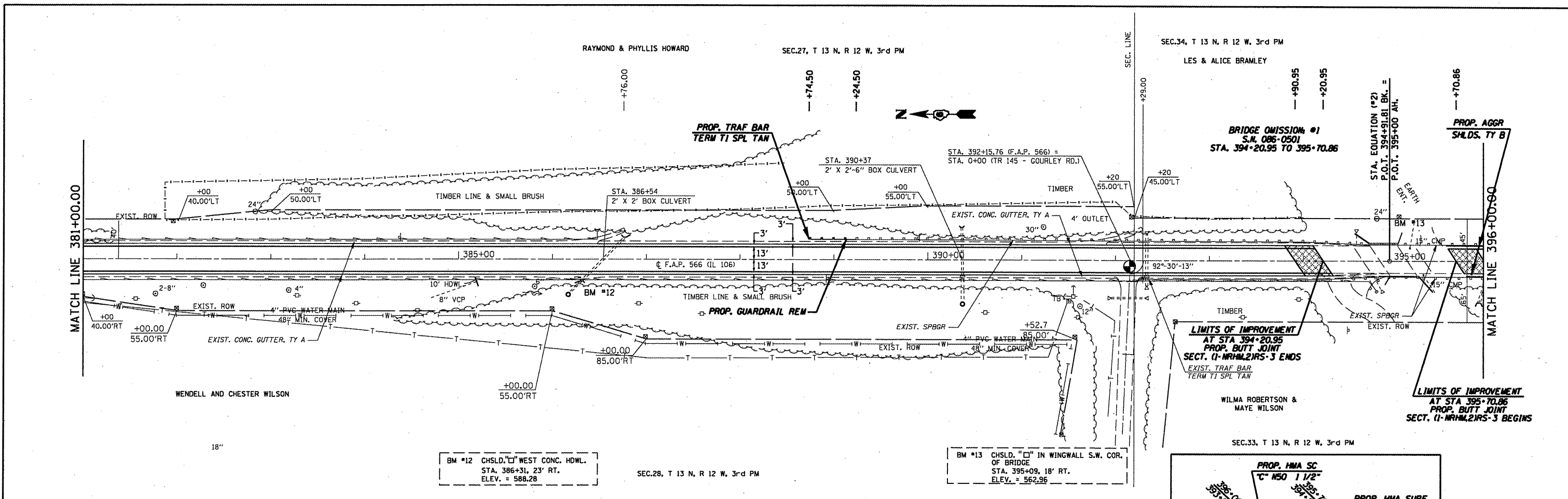
STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

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,2RS-3)	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 24
CONTRACT NO. 72882				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



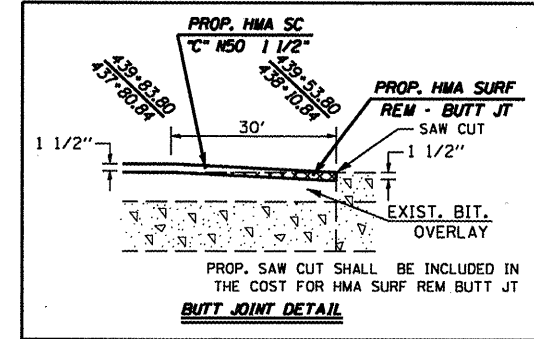
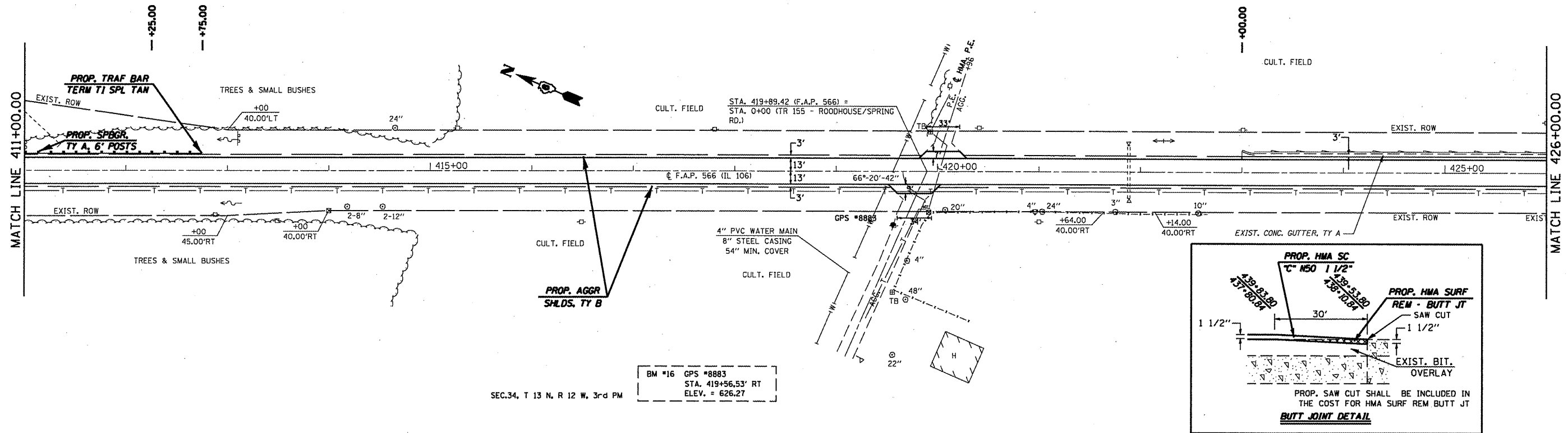


FILE NAME =	USER NAME = cox.jw	DESIGNED - RSC	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEETS		F.A.P. RTE. 566	SECTION (1)-NRHM,2IRS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 25
ct:\pwwork\pwwdot\cox\jw\dms23631\shp\l...	00.dgn	DRAWN - JWC	REVISED -		SCALE: 50	SHEET NO. 11 OF 13 SHEETS	STA. 381+00.00 TO STA. 411+00.00	FED. ROAD DIST. NO.	(ILLINOIS) FED. AID PROJECT	CONTRACT NO. 72882	
	PLOT SCALE = 1/8" = 100.0000' / IN.	CHECKED - RSC	REVISED -								
	PLOT DATE = Aug-19-2009 08:33:25AM	DATE -	REVISED -								

WILMA ROBERTSON &  
MAYE WILSON

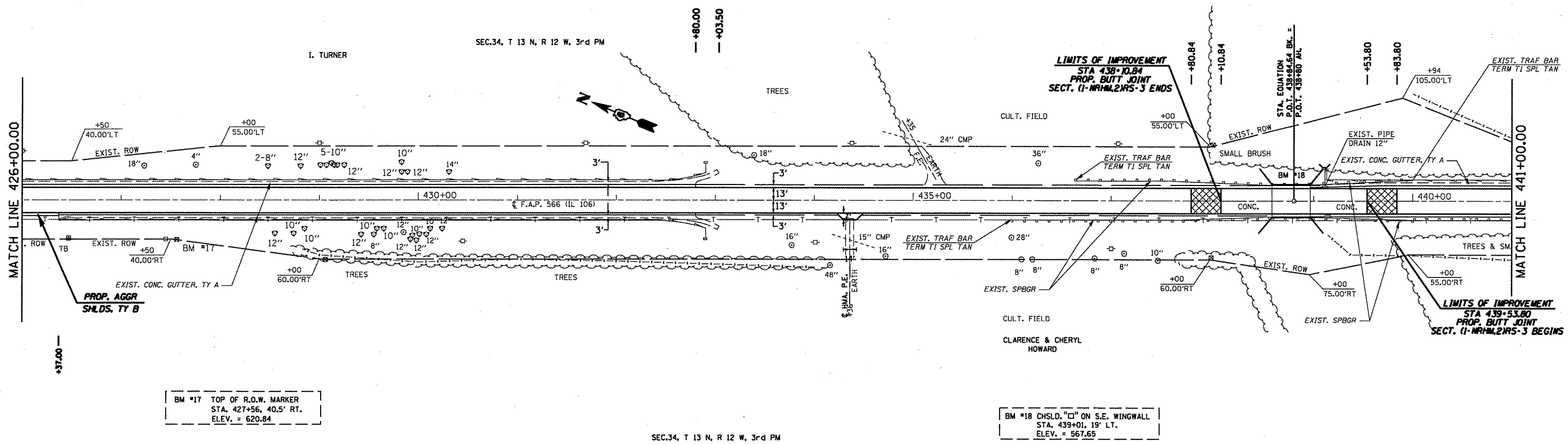
SEC.34, T 13 N, R 12 W, 3rd PM

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

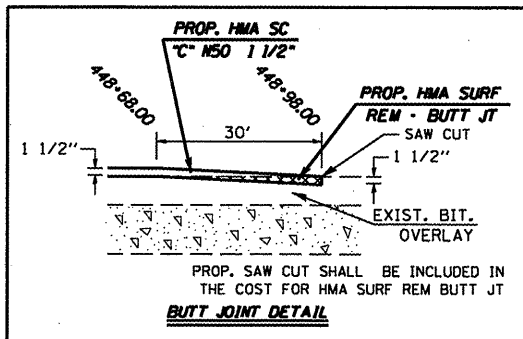
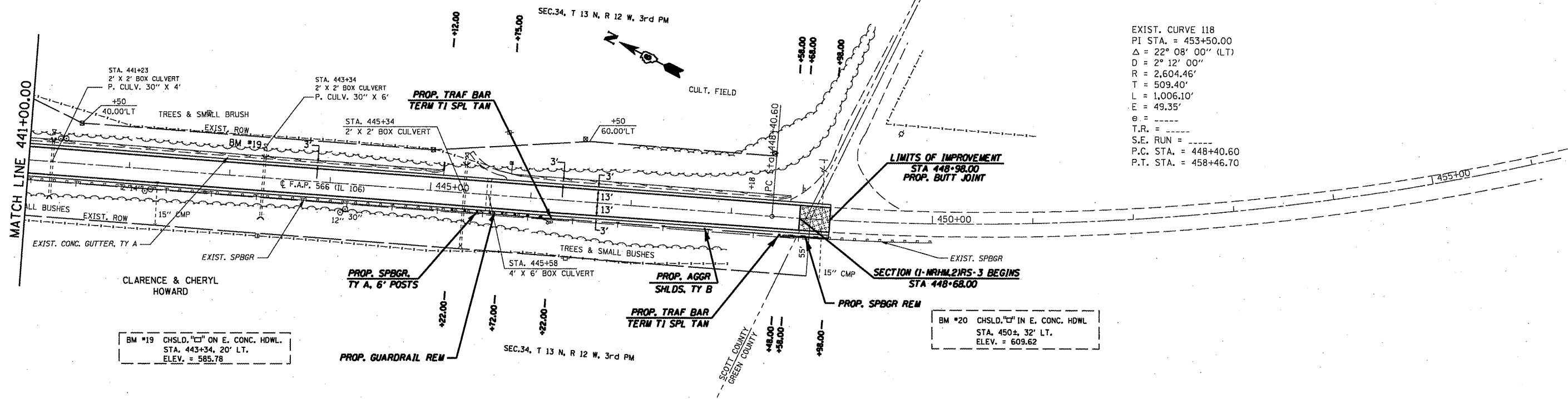


BM #17 TOP OF R.O.W. MARKER  
STA. 427+56, 40.5' RT.  
ELEV. = 620.84

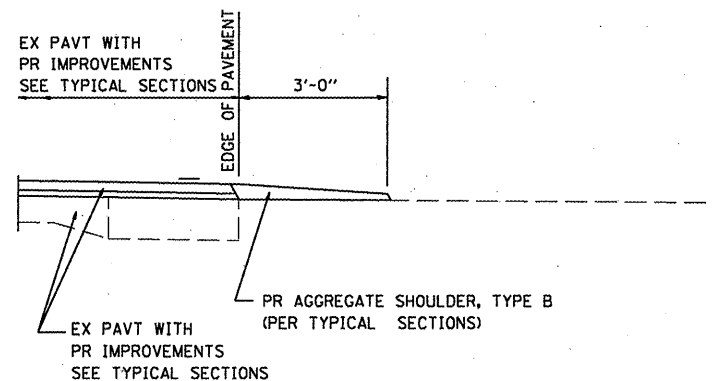
BM #18 CHSLD. "C" ON S.E. WINGWALL  
STA. 439+01, 19' LT.  
ELEV. = 567.65

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

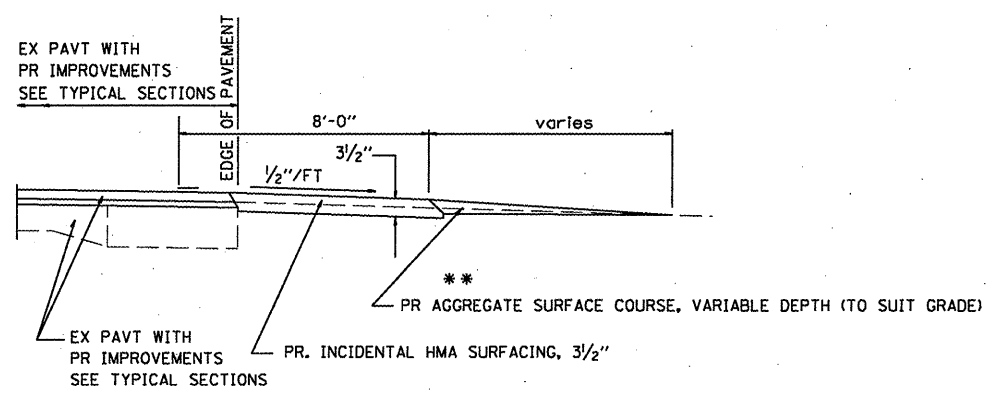
FILE NAME =	USER NAME = cox,jw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>		F.A.P. RTE. 566	SECTION (1)-NRHM,2RS-3	COUNTY Scott	TOTAL SHEETS 30	SHEET NO. 26
CONTRACT NO. 72882	SCALE: 50	SHEET NO. 12 OF 13 SHEETS	STA. 411+00.00 TO STA. 441+00.00		FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT						
PLOT SCALE = 106.0000' / IN.	CHECKED - RSC	REVISOR -	DATE -								
PLOT DATE = Aug-19-2009 07:53:57AM	DATE -	REVISOR -	DATE -								



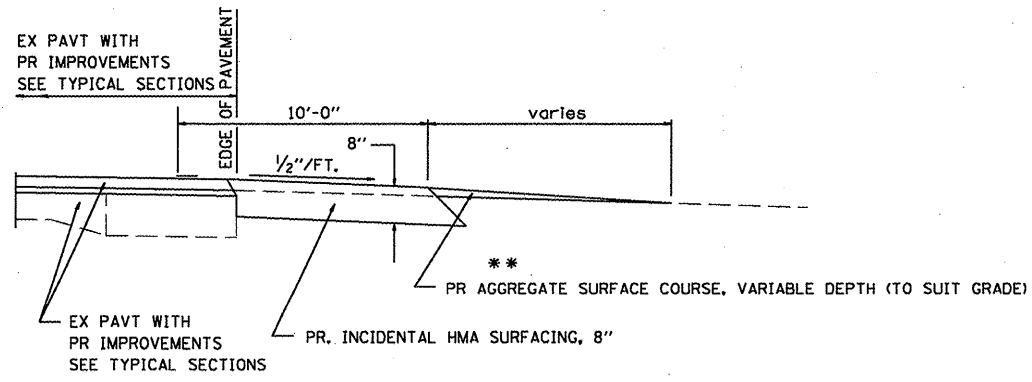
FILE NAME =	USER NAME = cox.jw	DESIGNED - RSC	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>PLAN SHEETS</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pwwork\psidot\cox.jw\dms23631\shp1ar56.dgn	DRAWN - JWC	REVISED -	566			(I-NRHM,2)RS-3	Scott	30	27	
PLOT SCALE = 106.0000' / IN.	CHECKED - RSC	REVISED -	CONTRACT NO. 72882							
PLOT DATE = Aug-19-2009 08:33:47AM	DATE -	REVISED -	ILLINOIS FED. AID PROJECT							
		SCALE: 50			SHEET NO. 13 OF 13 SHEETS		STA. 441+00.00 TO STA. 456+00.00			



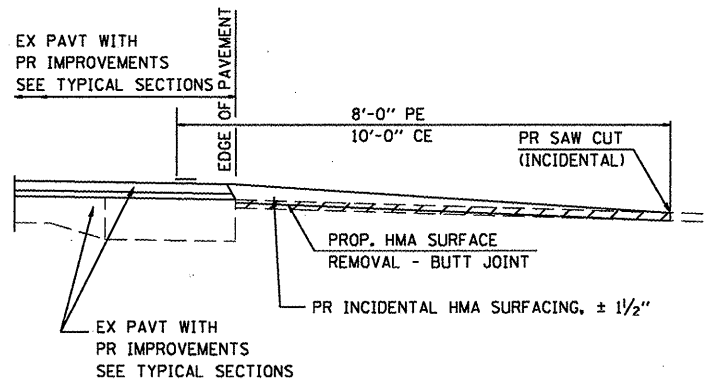
**SECTION A-A FOR EX EARTH/ AGGREGATE FE**



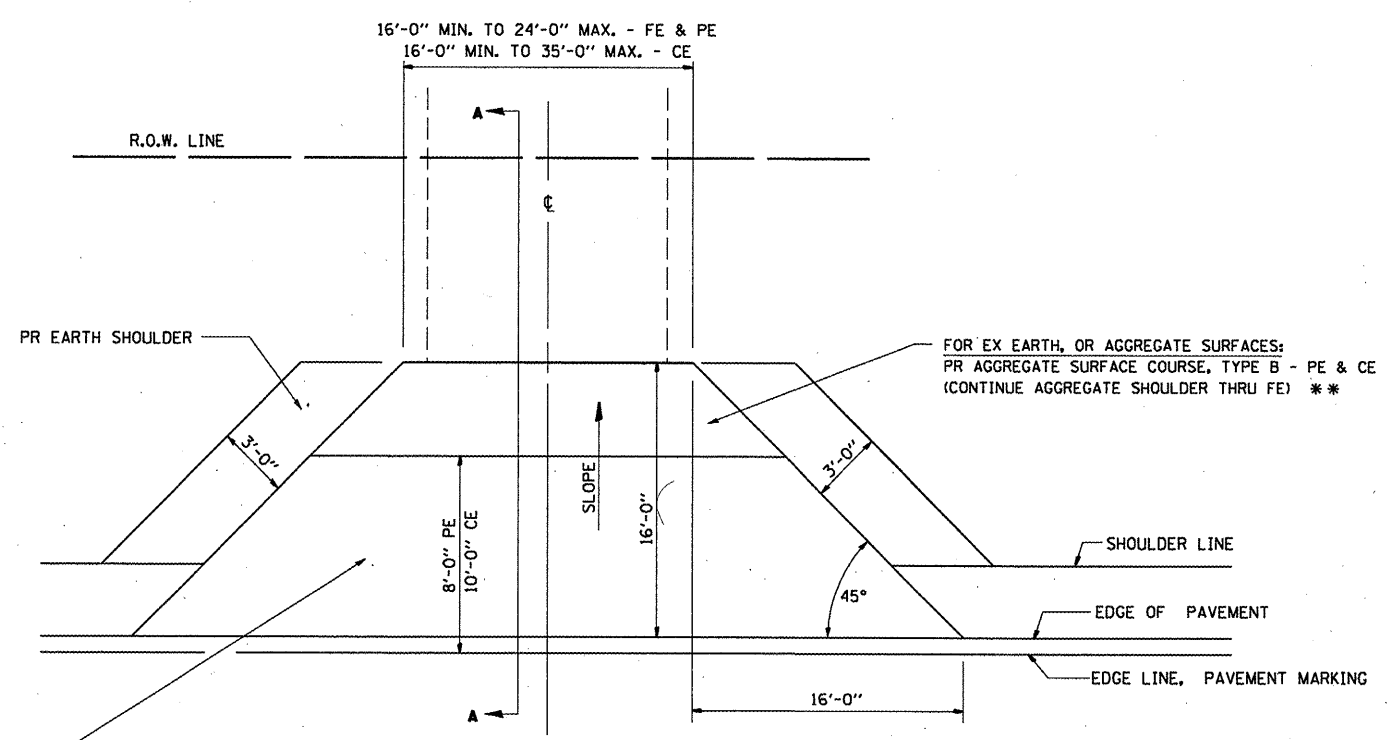
**SECTION A-A FOR EX EARTH/AGGREGATE PE**



**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.

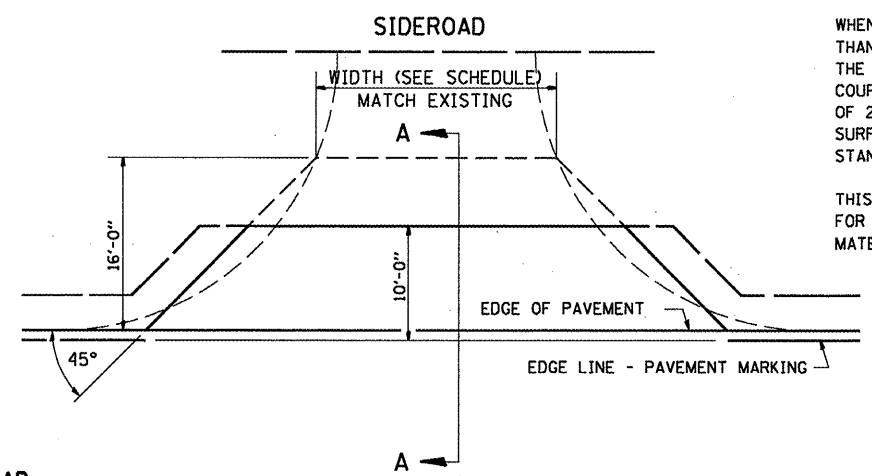
HMA CONCRETE REQUIRED TO CONSTRUCT THE ENTRANCES SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF SECTION 406 AND 408 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

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.

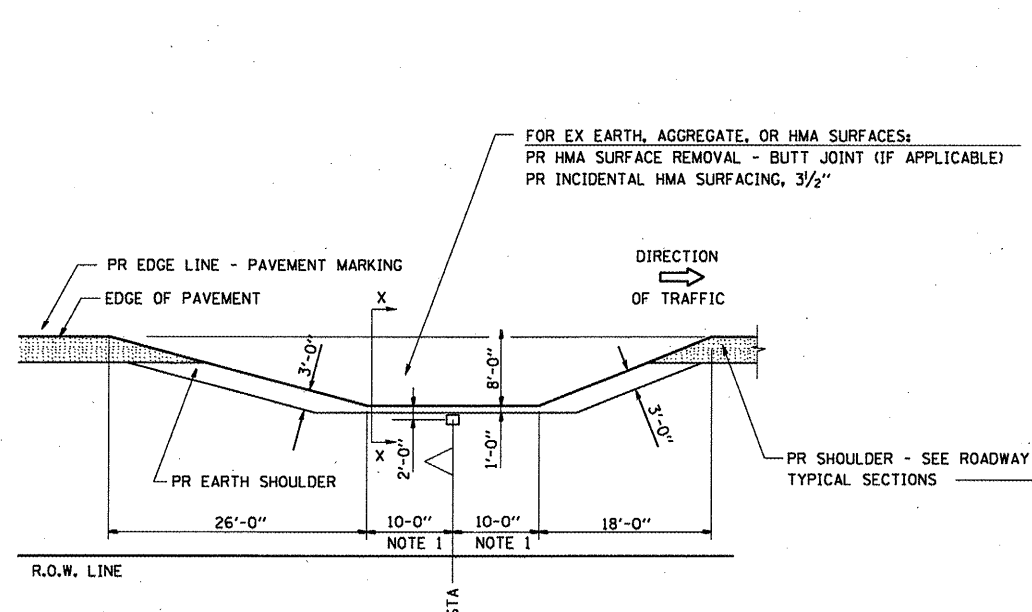
ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SHOWN.

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

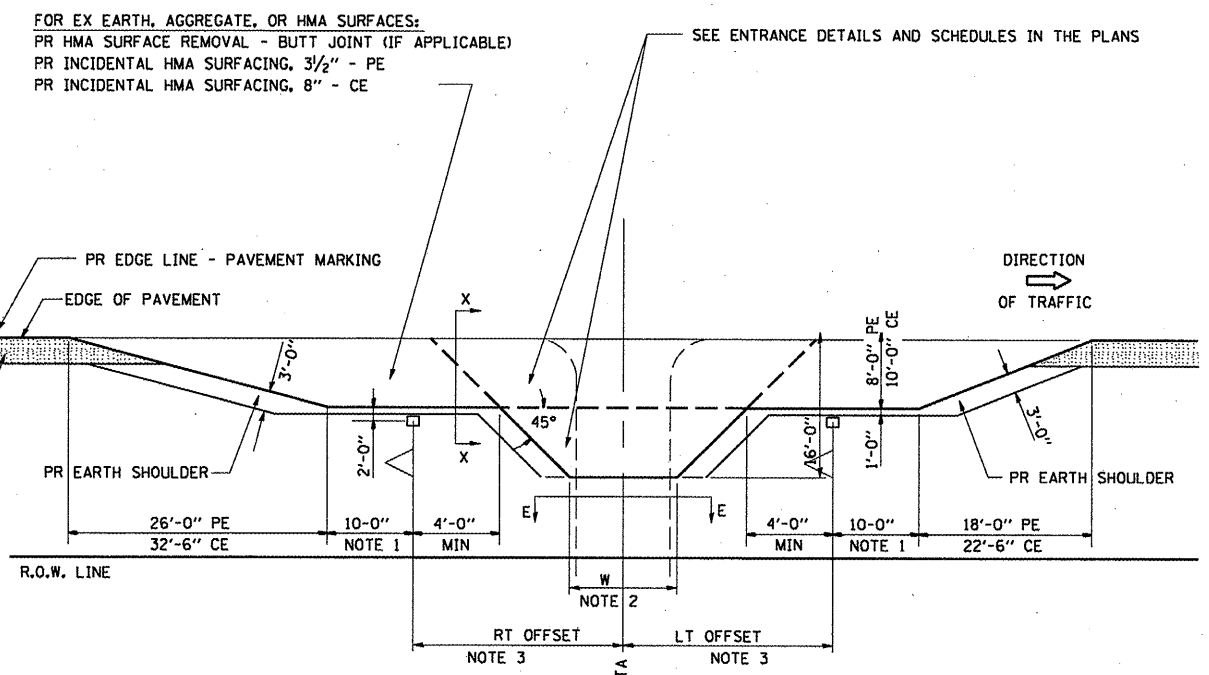


FILE NAME =	USER NAME = coxjm	DESIGNED - CAD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT &amp; SIDE ROAD</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cat\pwwork\PHIDOT\COXJ\dm23631\shdeta11s.dgn		DRAWN - CAD	REVISED -			566	(1-NRHM,2)RS-3	Scott	30	28	
PLOT SCALE = 1/8" = 1' / IN.		CHECKED - RSC	REVISED -			CONTRACT NO. 72882					
PLOT DATE = Aug-19-2009 07:57:13AM		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO. 1 OF 3 SHEETS		STA. 202+84.33 TO STA. 448+98.00			

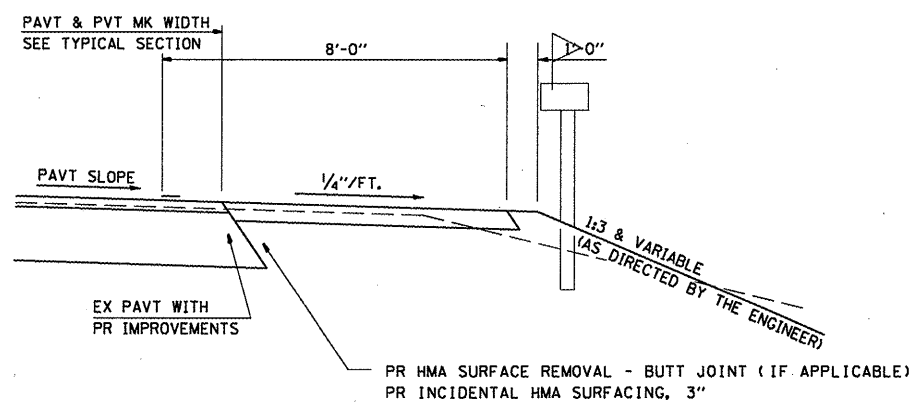
### DETAILS OF MAILBOX TURNOUTS



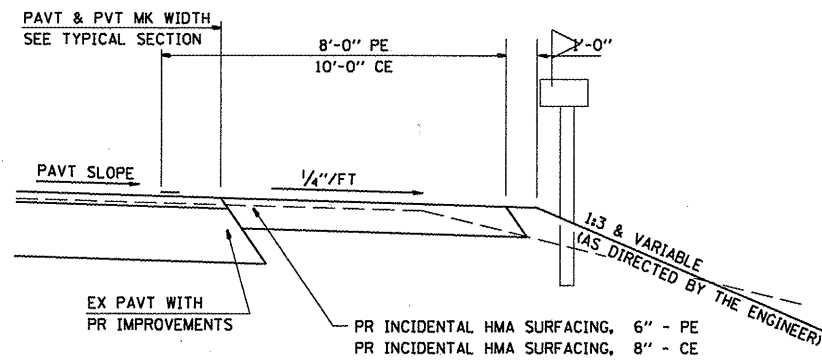
PLAN - MAILBOX TURNOUTS



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.

FILE NAME =	USER NAME = coxjm	DESIGNED - CAD	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>DETAILS FOR RURAL ENTRANCE, MAILBOX TURNOUT &amp; SIDE ROAD</b>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
cd:\pw_work\VPWIDOT\COXJM\dms23631\shdtd\1.s.dgn		DRAWN - CAD	REVISED -			566	(1-NRHM,2)RS-3	Scott	30	29	
PLOT SCALE = 1/8" = 1' IN.		CHECKED - RSC	REVISED -			CONTRACT NO. 72882					
PLOT DATE = Aug-19-2009 07:57:14AM		DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS/FED. AID PROJECT					
					SCALE:	SHEET NO. 2 OF 3 SHEETS		STA. 202+84.33 TO STA. 448+98.00			

**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	TOTAL	AREA	TOTAL	AREA	TOTAL		
					(SQ FT)	(TON)	(SQ FT)	(TON)	(SQ FT)	(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 (Comobell 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/Spr Inq 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
							(SQ YD)		(SQ YD)			(SQ YD)