

INDEX OF SHEETS

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HIGHWAY STANDARDS

STANDARD 424001-05	STANDARD 701011-01
STANDARD 442201-03	STANDARD 701201-02
STANDARD 482006-03	STANDARD 701206-01
STANDARD 482011-03	STANDARD 701301-02
STANDARD 601001-02	STANDARD 701306-01
STANDARD 601101	STANDARD 701311-02
STANDARD 602301-01	STANDARD 701321-09
STANDARD 604001-02	STANDARD 701501-04
STANDARD 604066-01	STANDARD 701901
STANDARD 606001-03	STANDARD 704001-04
STANDARD 701006-02	STANDARD 780001-01

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION PLANS FOR PROPOSED SURFACE TRANSPORTATION PROGRAM

F.A.S. ROUTE 732 – C.H. 17 (FARMERSVILLE OVERPASS)

PROJECT NO. RS-732(146)

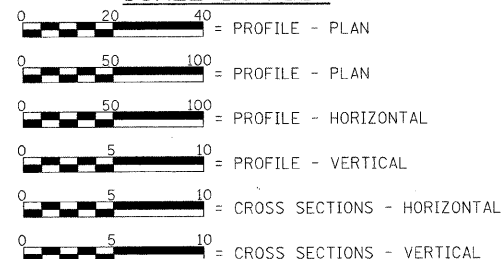
SECTION 07-00125-01-RS

MONTGOMERY COUNTY

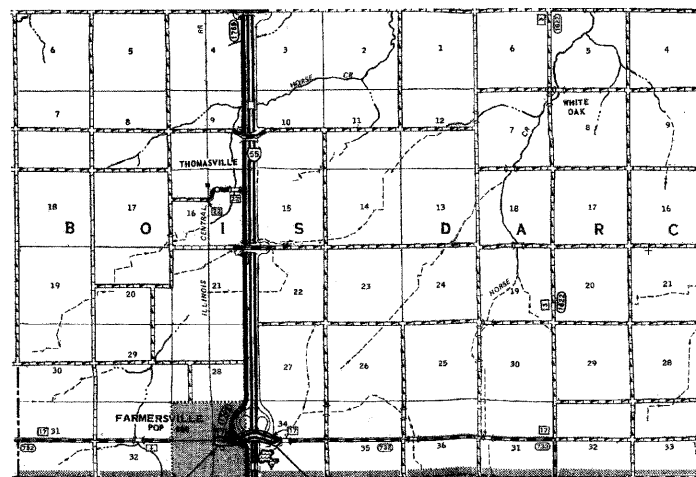
C-96-220-08

PROJECT LOCATION: PROJECT CONSISTS OF A HOT MIX ASPHALT OVERLAY, CURB, GLITTER AND MEDIAN REMOVAL AND RFI PLACEMENT AND OTHER ROADWAY ITEMS OF WORK TO BE BUILT UNDER STAGE CONSTRUCTION.

SCALE IN FEET



LAND SECTION - 33 & 34
 FUNCTIONAL CLASSIFICATION: MAJOR COLLECTOR (NON-URBAN)
 A.D.T. - 6500 (2006) 8090 (2028) (W. OF I-55)
 A.D.T. - 1550 (2006) 1930 (2028) (E. OF I-55)
 50 M.P.H. DESIGN SPEED
 30/40 M.P.H. POSTED SPEED

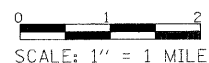


PROJECT BEGINS STA. 22+40
 PROJECT ENDS STA. 72+74.30

BRIDGE OMISSION (S.N. 068-0037)
 STA. 48+45.3 TO STA. 51+46

LOCATION PLAN

LENGTH OF SECTION - 5034.30 FEET = 0.953 MILES
 LENGTH OF IMPROVEMENT - 4733.60 FEET = 0.896 MILES



Christopher P. Kohlman 2/21/08
 EXPIRATION: 11/30/2009

APPROVED <u>2-14</u> , 20 <u>08</u> <i>W. R. Freeman</i> COUNTY ENGINEER
PASSED <u>2-25</u> , 20 <u>08</u> <i>Christina M. Road</i> DISTRICT SIX ENGINEER OF LOCAL ROADS & STREETS
PASSED <u>2-25</u> , 20 <u>08</u> <i>W. R. Freeman</i> DISTRICT SIX CONSTRUCTION ENGINEER
Releasing For Bid Based on Limited Review <u>2-25</u> , 20 <u>08</u> <i>Christina M. Road</i> DEPUTY DIRECTOR OF HIGHWAYS, REGION FOUR ENGINEER
STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

TOLL FREE
 "JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS"
 (J.U.L.I.E.) TELEPHONE NUMBER
 1-800-892-0123

CONTRACT NO. 93455

FILE NAME =	USER NAME = #USER#	DESIGNED - ---	REVISED - ---	<p>Allen Henderson & Associates, Inc. Civil and Structural Engineers Springfield, IL 62703 Phone: (217)544-8033 IL Design Firm No. 184-001907</p>	TITLE SHEET	F.A.S. RTE. 732	SECTION 07-00125-01-RS	COUNTY MONTGOMERY	TOTAL SHEETS 41	SHEET NO. 1
FILE#	PLOT SCALE = #SCALE#	CHECKED - ---	REVISED - ---		SCALE: 1" = 1 MILE	SHEET NO. 1 OF 41 SHEETS	STA. 22+40.00 TO STA. 72+74.30		CONTRACT NO. _____	
	PLOT DATE = #DATE#	DATE - -----	REVISED - ---				FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT			

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	2
PROJECT				

* 07-00125-01-RS

PROPERTY OWNER ACCESS REQUIREMENT

Access must be maintained to all existing properties during construction per article 107.09 unless arrangements are made in writing by the contractor with the property owners with a copy to the engineer for short-term closures.

GENERAL NOTES

- The thickness of bituminous mixtures shown on the plans is the nominal thickness. Deviations from the nominal thickness will be permitted when such deviations occur due to irregularities in the existing surface or base on which the bituminous mixture is placed.
- Except as noted in the plans, pavement grades shown are at the top of pavement surfaces.
- 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 markers and monuments until the owner or an authorized surveyor or agent has witnessed or otherwise referenced their location. The contractor will be responsible for having an authorized surveyor re-establish any section or subsection monuments destroyed by his operations.
- Seeding will not be permitted at any time when the ground is frozen, wet or in an untillable condition. Areas to be seeded shall be determined by the engineer and seeded as soon as possible.
- All saw cuts, not including patches, necessary to complete the work detailed in these plans, shall be included in the cost for the various pay items involved. The minimum saw cut depth in the pavement shall be 1 1/2" unless otherwise specified in a detail shown in the plans.
- Unless directed by the engineer, pavement marking lines shall not be laid directly over a longitudinal crack or joint nor over a tar or asphalt painted line. The edge of a centerline or lane line shall be offset a minimum distance of 2" from a longitudinal crack or joint. Edge lines shall be approximately 2" from the edge line of pavement. See section 780 of the standard specifications for traffic control items.
- Abandoned underground utilities that conflict with construction shall be disposed outside the limits of right of way according to article 202.03 of the standard specifications and as directed by the Engineer. This work will not be paid for separately but shall be included in the cost per cubic yard for furnished excavation and no additional compensation will be allowed.
- Any reference to a standard in these plans shall be interpreted to mean the edition as indicated by the subnumber listed in the index of sheets or the copy of the standard included in these plans.
- In addition to the field surveys, plan dimensions and details relative to the existing facilities have been taken from existing plans and are subject to construction variations. It shall be the contractor's responsibility to verify such dimensions and details in the field. Such variations shall not be a cause for additional compensation due to change in the scope of work. However, the contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- The existing road signs that interfere with construction will be removed or relocated as directed by the Engineer. After the construction is completed, the contractor will replace the signs as directed by the Engineer. This work will not be paid separately but shall be considered included in the contract, and no compensation will be allowed.
- The location of all utilities are based on information provided by others and is intended to be approximate. It shall be the contractor's responsibility to coordinate his construction activities with the various utility owners. All potential conflicts shall be investigated and remedial action taken prior to interruption of the contractor's progress.
- The contractor shall be responsible for protecting utility property from construction operations as outlined in article 107.31 of the standard specifications. The J.U.L.I.E. Number is 800-892-0123. A minimum of forty-eight hours advance notice is required.
- All elevations shown on the plans are based on U.S.G.S. Mean sea level datum. All station and offset references are to the roadway centerline unless otherwise noted.
- Any excavation necessary to place Hot Mix Asphalt Binder Course and Base Course Widening 8" will not be paid for separately but shall be included in the cost of the HMA items involved.

Commitments: None

The following rates of application have been used to calculate the plan quantities:

Bituminous materials (prime coat)	0.25 gal/sq. yd.
Bituminous materials (prime coat)	0.00038 ton/sq. yd. (on pavement)
Bituminous materials (prime coat)	0.001425 ton/sq.yd. (on agg)
Hot mix asphalt surface / binder	0.056 ton/sq. yd. Per 1"
Aggregate material	2.05 ton/cu. yd.
Riprap	1.35 ton/cu. yd.
Nitrogen fertilizer nutrient	90 lbs./acre
Phosphorous fertilizer nutrient	90 lbs./acre
Potassium fertilizer nutrient	90 lbs./acre
Aggregate prime coat	0.002 ton/sq. yd.
Agricultural ground limestone	2.0 ton/acre

MIXTURE REQUIREMENTS

Mixture Use(s)	Hot Mix Asphalt Surface Course, Mix "D", N70	Leveling Binder (Machine Method) N70 & Temporary Ramp	Hot Mix Asphalt Binder Course & Shoulders, Hot Mix Asphalt Base Course Widening 8"
Ac/Pq	Pg 64-22	Pg 64-22	Pg 64-22
Design Air Voids	4.0% @ N Design = 70	4.0% @ N Design = 70	4.0% @ N Design = 70
Mixture Composition	IL. 9.5 Or 12.5	IL. 9.5 Only	IL. 19.0
Friction Aggregate	Mix D	N/A	N/A

SUMMARY OF QUANTITIES

Code No.	Item	Unit	Quantity
20400800	Furnished Excavation	Cu. Yd.	547
* 25001000	Seeding, Class 2 (Special)	Acre	0.4
31100300	Sub-Base Granular Material Type A 4"	Sq. Yd.	61
* 35600708	Hot Mix Asphalt Base Course Widening 8"	Sq. Yd.	4026
40600200	Bituminous Materials (Prime Coat)	Ton	8
40600300	Aggregate Prime Coat	Ton	49
40600635	Leveling Binder (Machine Method) N70	Ton	2133
40600982	Hot Mix Asphalt Surface Removal-Butt Joint	Sq. Yd.	1222
40600985	Portland Cement Concrete Surface Removal-Butt Joint	Sq. Yd.	173
40600990	Temporary Ramp	Sq. Yd.	678
40603085	Hot Mix Asphalt Binder Course IL-19.0, N70	Ton	297
40603340	Hot Mix Asphalt Surface Course, Mix 'D' N70	Ton	1418
42400100	Portland Cement Concrete Sidewalk 4"	Sq. Ft.	386
* 44000161	Hot Mix Asphalt Surface Removal 3"	Sq. Yd.	1206
* 44001900	Combination Curb And Gutter Removal (Special)	Foot	3181
* 44002020	Concrete Median Surface Removal	Sq. Ft.	14906
44004250	Paved Shoulder Removal	Sq. Yd.	1560
44201765	Class D Patches Type II 10 Inch	Sq. Yd.	10
44201769	Class D Patches Type III 10 Inch	Sq. Yd.	19
* 44213200	Saw Cuts	Foot	314
48101200	Aggregate Shoulders, Type B	Ton	322
48203100	Hot Mix Asphalt Shoulders	Ton	1822
* 50900905	Removing And Re-Erecting Existing Railing	Foot	25
* 550A0030	Storm Sewers, Class A, Type 1 8"	Foot	156
60100060	Concrete Headwall For Pipe Drains	Each	5
60107600	Pipe Underdrains 4"	Foot	1525
60234200	Inlets, Type A, Type 1 Frame, Open Lid	Each	1
60235300	Inlets, Type A, Type 1 Frame, Closed Lid	Each	3
* 60262900	Inlets To Be Reconstructed With New Type 1 Frame, Open Lid	Each	1
* 60264100	Inlets To Be Reconstructed With New Type 15 Frame And Lid	Each	2
60300305	Frames And Lids To Be Adjusted	Each	9
* 60609000	Combination Concrete Curb And Gutter, Type M-6.06 (Special)	Foot	2582
67100100	Mobilization	L. Sum	1
* 70103700	Traffic Control Complete	L. Sum	1
70300100	Short Term Pavement Marking	Foot	878
70300220	Temporary Pavement Marking - Line 4"	Foot	9311
70301000	Work Zone Pavement Marking Removal	Sq. Ft.	3101
70400100	Temporary Concrete Barrier	Foot	2888
Δ 78001100	Paint Pavement Marking-Letters And Symbols	Sq. Ft.	63
Δ 78001110	Paint Pavement Marking-Line 4"	Foot	17857
Δ 78001150	Paint Pavement Marking-Line 12"	Foot	268
Δ 78001180	Paint Pavement Marking-Line 24"	Foot	280
78300100	Pavement Marking Removal	Sq. Ft.	1566
* XX005138	Class B Patches (Special)	Sq. Yd.	44
* Z0030260	Impact Attenuators, Temporary (Fully-Redirective Narrow) Test Level 3	Each	12
* Z0048665	Railroad Protective Liability Insurance	L. Sum	1
* Z0075300	Tie Bars	Each	300

* Special Provision

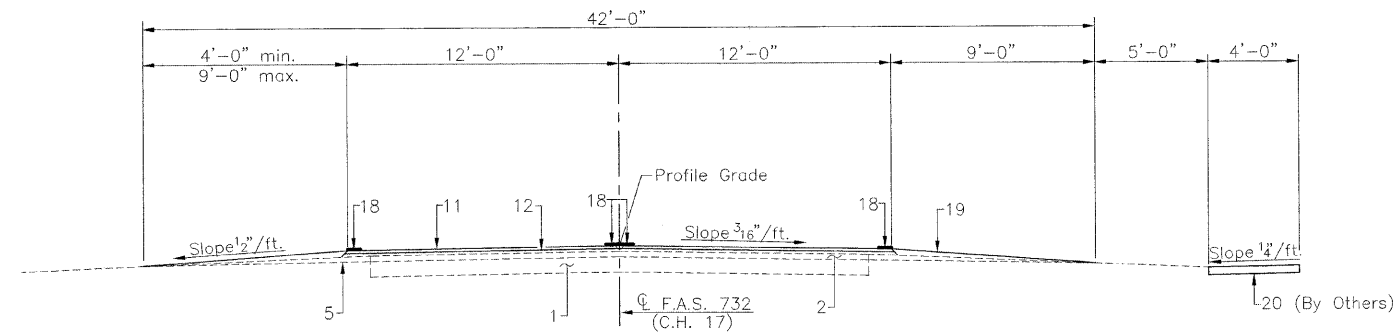
Δ Specialty Items

Construction Type Code: 1000-2A

SUMMARY OF QUANTITIES & SCHEDULES
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	3
PROJECT				

* 07-00125-01-RS



PROPOSED TYPICAL SECTION #1
(Sta. 22+40.00 to Sta. 22+80.00)

PAVEMENT DESIGN (WEST)

Structural Design Traffic (S.D.T.) Year 2018
West of S.N. 068-0037
P.V. = 5219 S.U. = 1236 M.U. = 412
Class II Road

STA. 22+40 TO STA. 31+37

Minimum Soil Support: Avg. IBV = 16.1
T.F. = 2.98
SN_F = 3.15 (Required)
SN_F = 3.16 (Provided)
3" Hot Mix Asphalt Overlay

STA. 31+37 TO STA. 48+45.3

Minimum Soil Support: IBV = 5
T.F. = 4.02
SN_C = 3.66 (Required)
SN_C = 3.68 (Provided)
4" Hot Mix Asphalt Overlay

PAVEMENT DESIGN (EAST)

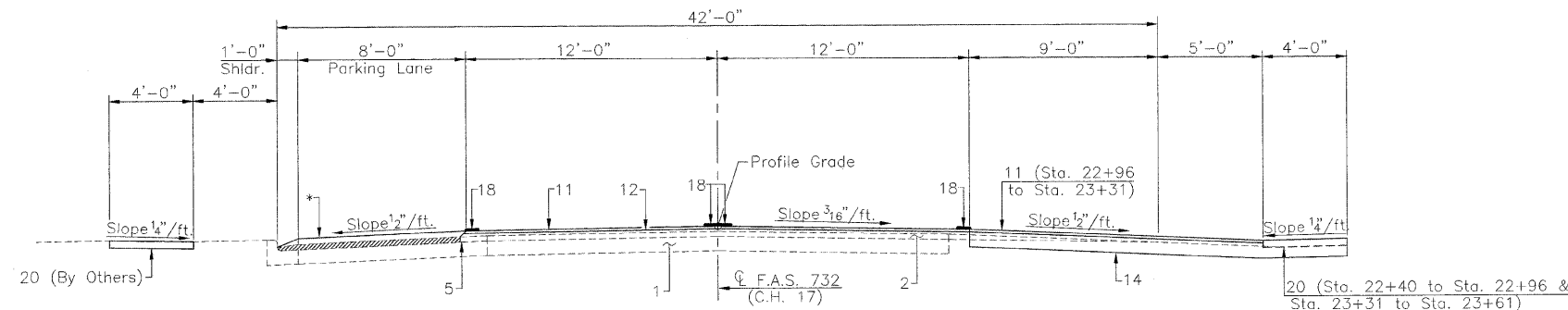
Structural Design Traffic (S.D.T.) Year 2018
East of S.N. 068-0037
P.V. = 1442 S.U. = 147 M.U. = 49
Class III Road

STA. 51+46 TO STA. 67+50

Minimum Soil Support: IBV = 5
T.F. = 0.47
SN_C = 2.73 (Required)
SN_C = 2.88 (Provided)
2" Hot Mix Asphalt Overlay

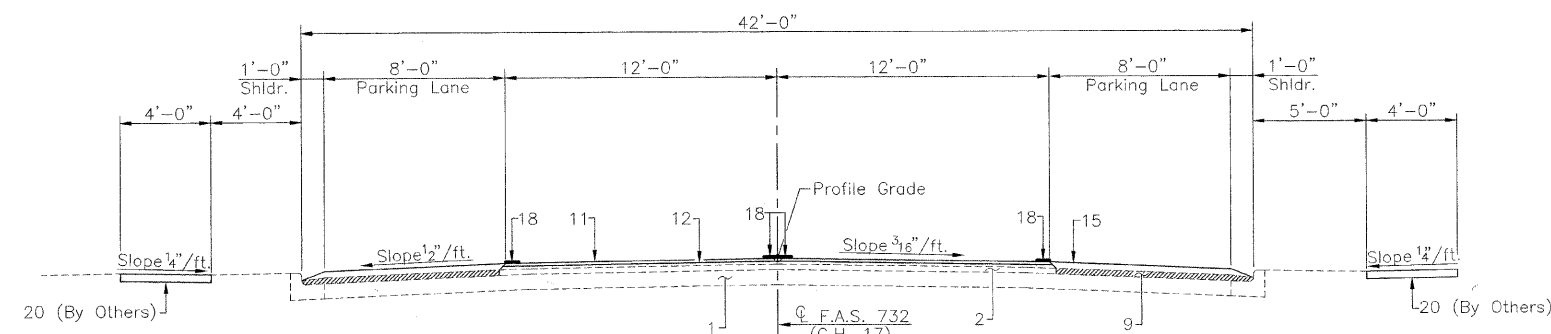
STA. 67+50 TO STA. 72+74.3

Minimum Soil Support: IBV = 3.8
T.F. = 0.35
SN_F = 3.40 (Required)
SN_F = 3.59 (Provided)
5" + 7" Hot Mix Asphalt Overlay

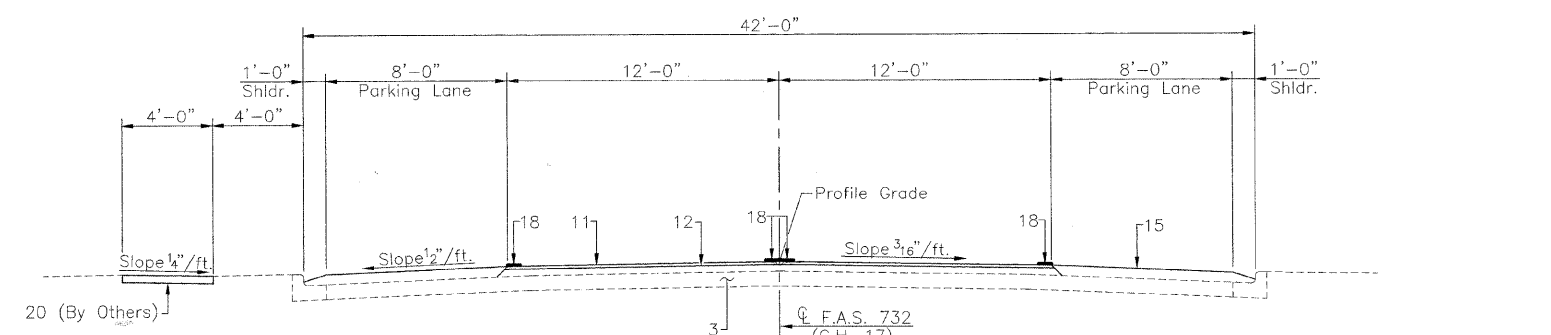


PROPOSED TYPICAL SECTION #2
(Sta. 22+80.00 to Sta. 24+06.00)

* C.E. from Sta. 22+80 to Sta. 23+36 Lt.



PROPOSED TYPICAL SECTION #3
(Sta. 24+06.00 to Sta. 31+56.35)



PROPOSED TYPICAL SECTION #4
(Sta. 31+56.35 to Sta. 33+92.00) **

** Concrete Parking Lane ends Sta. 33+89 Rt.

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder

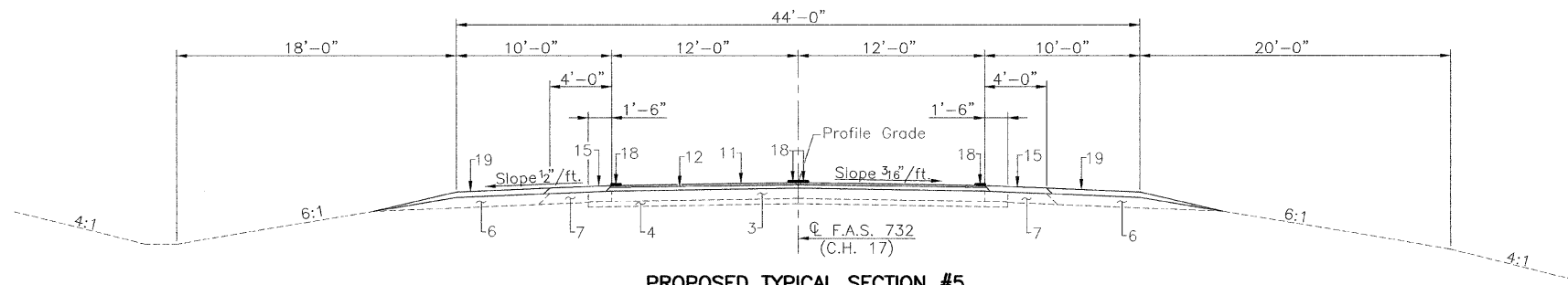
DETAILS & TYPICAL SECTIONS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	4

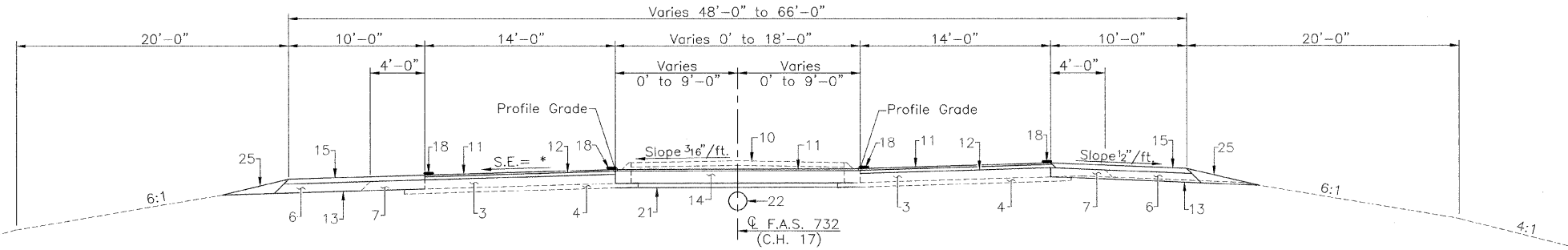
PROJECT * 07-00125-01-RS

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1½" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8½")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder



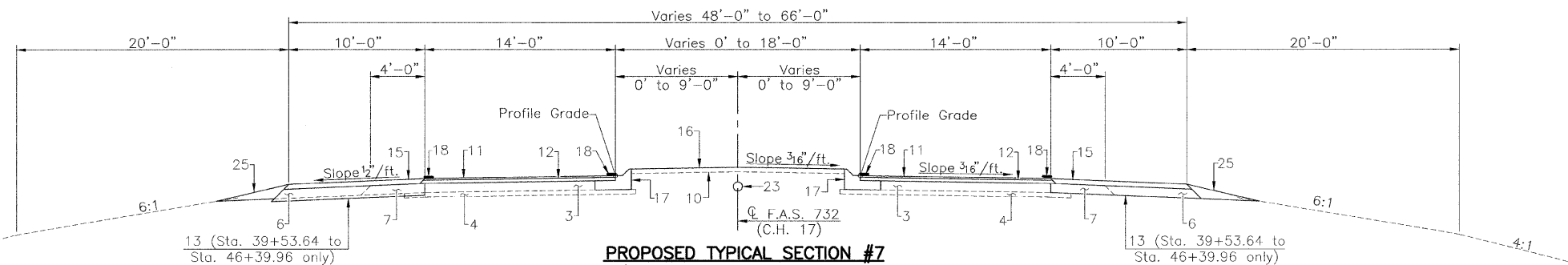
PROPOSED TYPICAL SECTION #5
(Sta. 33+92 to Sta. 34+50)



PROPOSED TYPICAL SECTION #6
(Sta. 34+50 to Sta. 39+53.64 & Sta. 61+30.16 to Sta. 67+00)

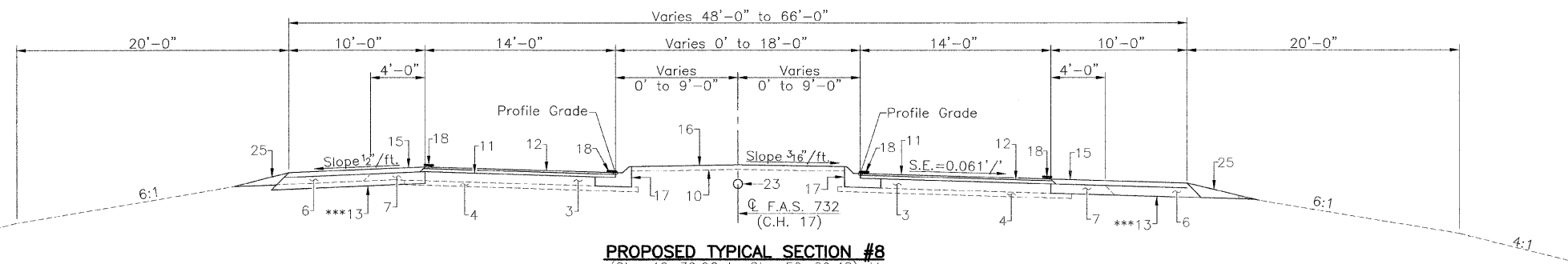
* - S.E. = 0.035'/ft. - Sta. 35+91.04 to Sta. 39+53.64
S.E. = 0.037'/ft. - Sta. 61+30.16 to Sta. 67+00.00

Note: HMA Overlay thickness is 2" from Sta. 61+30.16 to Sta. 65+00 and varies with 2" min. from Sta. 65+00 to Sta. 67+00



PROPOSED TYPICAL SECTION #7
(Sta. 39+53.64 to Sta. 46+39.96 & Sta. 59+29.48 to Sta. 61+30.16)

Note: HMA Overlay thickness is 2" from Sta. 59+29.48 to Sta. 61+30.16

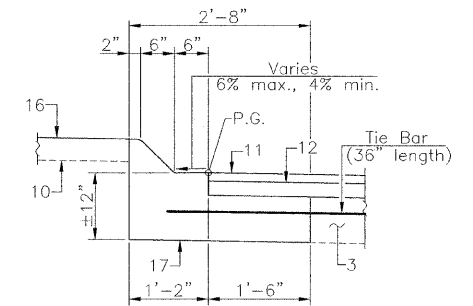


PROPOSED TYPICAL SECTION #8
(Sta. 46+39.96 to Sta. 59+29.48) **

(Bridge Omission - Sta. 48+45.30 to Sta. 51+46.00)

** HMA Thickness - 4" Sta. 46+39.96 to Sta. 48+45.3 & Sta. 51+46 to Sta. 56+00
4" to 2" - Sta. 56+00 to Sta. 56+60
2" - Sta. 56+60 to Sta. 59+29.48

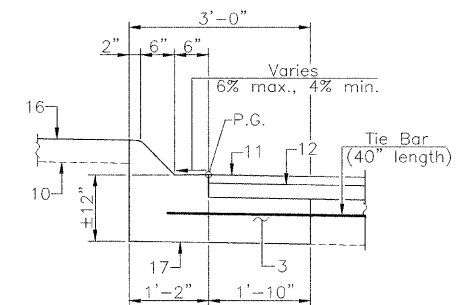
*** - 10'-0" Width Ends at Sta. 58+00 Lt. & Rt.



COMBINATION CURB & GUTTER DETAIL TYPE M6.06 (SPECIAL)

(Connect Curb to Exist. Pavement per Std. 606001)

(Sta. 39+54.50 to Sta. 44+93 Rt., Sta. 45+65.50 to Sta. 48+33 Lt., Sta. 45+65.50 to Sta. 48+23 Rt. & Sta. 51+66 to Sta. 55+97 Lt. & Rt.)

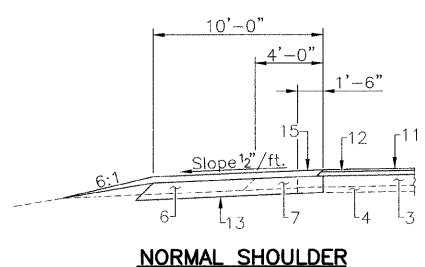


COMBINATION CURB & GUTTER DETAIL TYPE M6.06 (SPECIAL)

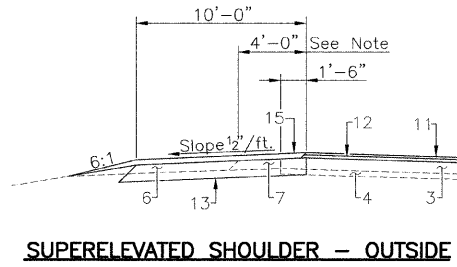
(Connect Curb to Exist. Pavement per Std. 606001)

(Sta. 39+54.50 to Sta. 44+93 Lt.)

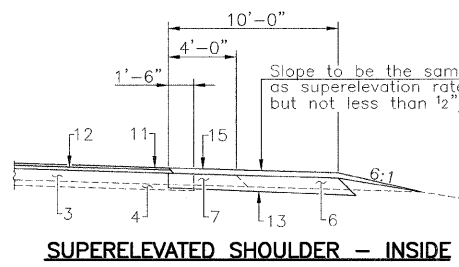
DETAILS & TYPICAL SECTIONS F.A.S. 732 (C.H. 17) (FARMERSVILLE OVERPASS) SECTION 07-00125-01-RS MONTGOMERY COUNTY



NORMAL SHOULDER



SUPERELEVATED SHOULDER - OUTSIDE

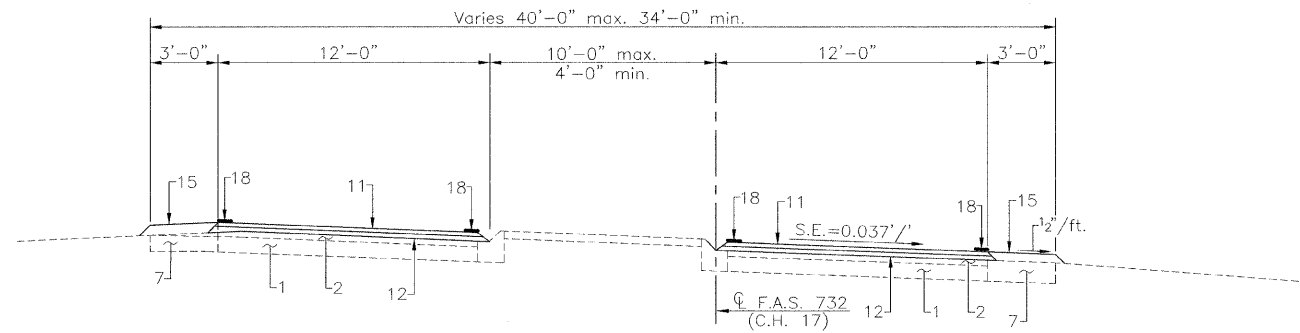


SUPERELEVATED SHOULDER - INSIDE

Note: When the superelevation of pavement exceeds 0.04 Ft./Ft. a 2 foot portion of the shoulder that is adjacent to pavement shall be sloped so that the algebraic difference between pavement and shoulder will not be greater than 0.08 Ft./Ft.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	5
PROJECT				

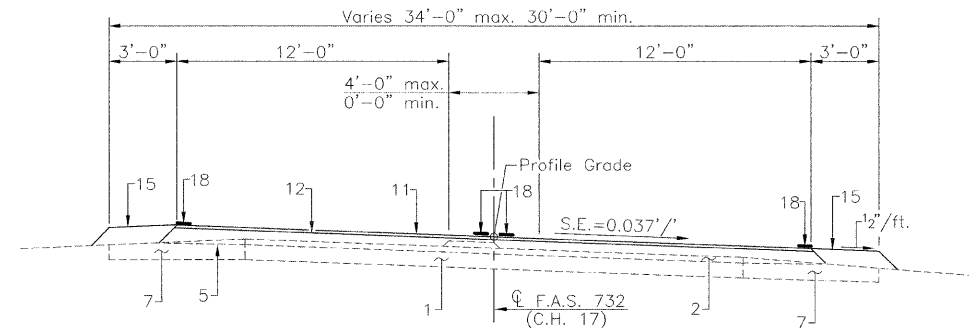
* 07-00125-01-RS



PROPOSED TYPICAL SECTION #9

(Sta. 67+00.00 to Sta. 67+82.00)

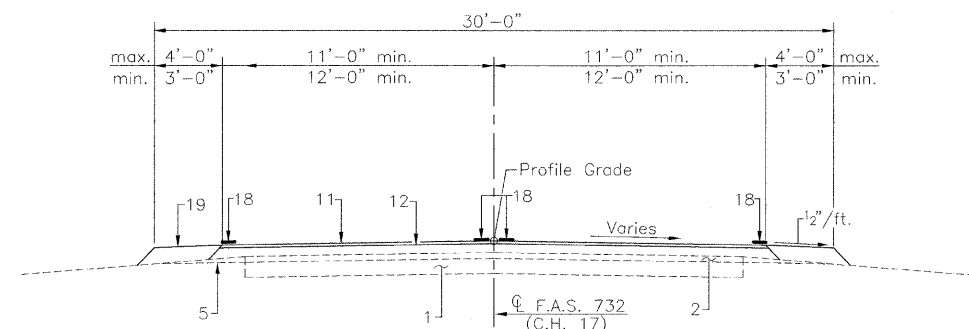
Note: HMA Overlay thickness varies from 2½" to 6½"



PROPOSED TYPICAL SECTION #10

(Sta. 67+82.00 to Sta. 68+55.00)

Note: HMA Overlay thickness varies from 6½" to 7½"



PROPOSED TYPICAL SECTION #11

(Sta. 68+55.00 to Sta. 72+74.30)

Note: HMA Overlay thickness varies from 7½" to 0"

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1½" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8½")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder

DETAILS & TYPICAL SECTIONS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	6

PROJECT * 07-00125-01-RS

HOT MIX ASPHALT SCHEDULE

LOCATION	TEMPORARY RAMP (SQ. YD.)	AGGREGATE PRIME COAT (TON)	HOT MIX ASPHALT SURFACE COURSE, MIX "D", N70 (TON)	HOT MIX ASPHALT BINDER COURSE, IL-19.0 N70 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	HOT MIX ASPHALT SHOULDERS (TON)	LEVELING BINDER MACHINE METHOD (TON)
STA. 22+40 TO STA. 22+80		0.21	9		0.04	10	6
STA. 22+80 TO STA. 24+06		1.11	22		0.21	34	28
STA. 24+06 TO STA. 31+56.35		7.00	168		0.03	351	252
STA. 31+56.35 TO STA. 33+92		2.20	53		0.41	108	105
STA. 33+92 TO STA. 34+50		0.41	73		0.08	28	24
STA. 34+50 TO STA. 39+54.5		7.40	86		1.41	309	318
STA. 39+54.5 TO STA. 48+45.3		10.11	262		1.92	491	569
STA. 51+46 TO STA. 67+00		15.31	492		2.91	421	277
STA. 67+00 TO STA. 67+82		0.60	16		0.11	20	23
STA. 67+82 TO STA. 68+55		0.52	18		0.10	31	77
STA. 68+55 TO STA. 72+74.3		2.23	94		0.42	19	362
REMOVED MEDIAN AREA (STA. 35+89 TO STA. 38+78)		1.10	47		0.21		
C.E. STA. 22+95 LT.			6				1
C.E. STA. 23+09 RT.		0.14	6	34	0.03		
C.E. STA. 23+17.5 RT.	19		3				1
STA. 23+82.5 RT. NEWTON ST.	21		4				1
STA. 25+29 LT. NEWTON ST.	22		4				1
STA. 27+58 LT. & RT. CLEVELAND ST.	56		11				2
STA. 31+90 LT. & RT. EAST ST.	47		9				2
STA. 35+51.50 RT. SEDENTOP RD.	19		2				1
STA. 35+89 TO STA. 38+78				263			
STA. 39+01 LT. & RT. FRONTAGE RD.	123		27				26
I-55 SOUTHBOUND RAMPS	87		15				29
I-55 NORTHBOUND RAMPS	110		31				28
STA. 62+00 & 63+08 LT. FRONTAGE RD.	92		12				0
STA. 63+15 RT. MINE RD.	82		10				0
TOTAL	678	48.34	1418	297	7.86	1822	2133

SCHEDULE PERMANENT SEEDING

LOCATION	SEEDING CLASS 2 (SPECIAL) (ACRE)	NITROGEN FERT. NUT. (POUND)	PHOSPHORUS FERT. NUT. (POUND)	POTASSIUM FERT. NUT. (POUND)	MULCH METHOD 2 (ACRE)	AGRICULTURAL GROUND LIMESTONE (TON)
MEDIAN & DISTURBED AREAS	0.4	**36	**36	**36	**0.8	**0.8
TOTAL						

** - THESE QUANTITIES ARE INCLUDED IN THE CONTRACT UNIT PRICE FOR SEEDING CLASS 2 (SPECIAL).

EARTHWORK SCHEDULE

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 22+40 TO STA. 48+45.3	0	0	65	-65
STA. 51+46 TO STA. 72+74.3	0	0	162	-162
TURF MEDIAN	0	0	320	-320
TOTAL	0	0	547	-547

SCHEDULE INLETS TO BE RECONSTRUCTED WITH NEW TYPE 1 FRAME OPEN LID

LOCATION	QUANTITY (EACH)
STA. 36+58	1
TOTAL	1

SCHEDULE INLETS, TYPE A, TYPE 1 FRAME OPEN LID

LOCATION	QUANTITY (EACH)
STA. 38+15	1
TOTAL	1

SCHEDULE INLETS, TYPE A, TYPE 1 FRAME CLOSED LID

LOCATION	QUANTITY (EACH)
STA. 40+00	1
STA. 41+50	1
STA. 47+00	1
TOTAL	3

SCHEDULE INLETS TO BE RECONSTRUCTED WITH NEW TYPE 15 FRAME & LID

LOCATION	QUANTITY (EACH)
STA. 47+00	1
STA. 55+73	1
TOTAL	2

SCHEDULE PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT

LOCATION	QUANTITY (SQ. YD.)
I-55 SOUTHBOUND RAMP	97
I-55 NORTHBOUND RAMP	76
TOTAL	173

SCHEDULE REMOVING AND RE-ERECTING EXISTING GUARDRAIL

LOCATION	QUANTITY (FOOT)
STA. 38+12 TO STA. 38+37	25
TOTAL	25

SCHEDULE PAVED SHOULDER REMOVAL

LOCATION	QUANTITY (SQ. YD.)
STA. 34+50 TO STA. 38+72.1 RT.	188
STA. 34+50 TO STA. 38+61.3 LT.	183
STA. 39+80.2 TO STA. 48+30 RT.	378
STA. 39+74.8 TO STA. 44+18.1 LT.	197
STA. 46+12.3 TO STA. 48+56 LT.	108
STA. 51+45.7 TO STA. 58+00 RT.	291
STA. 51+48.2 TO STA. 55+30.7 LT.	170
STA. 56+99 TO STA. 58+00 LT.	45
TOTAL	1560

SCHEDULE COMBINATION CURB AND GUTTER REMOVAL & CONCRETE MEDIAN SURFACE REMOVAL

LOCATION	CURB & GUTTER REM. QUANTITY (FOOT)	CONC. MED. SURF. REM. QUANTITY (SQ. FT.)
STA. 35+89 TO STA. 38+78	590	3513
STA. 39+45 TO STA. 44+95	1106	4558
STA. 45+61.5 TO STA. 48+45.3	576	3967
STA. 51+46 TO STA. 55+00	707	2530
STA. 55+00 TO STA. 55+99	202	338
TOTAL	3181	14906

SCHEDULE FRAME AND LIDS TO BE ADJUSTED

LOCATION	QUANTITY (EACH)
STA. 23+78 18' LT. WATER	1
STA. 25+40 18' LT. MANHOLE	1
STA. 25+46 21' LT. GAS	1
STA. 28+94 14' LT. MANHOLE	1
STA. 31+16 14' LT. MANHOLE	1
STA. 31+68 18' LT. GAS	1
STA. 31+68 16' RT. GAS	1
STA. 32+10 19' LT. GAS	1
STA. 32+21 19' RT. GAS	1
TOTAL	9

QUANTITY SCHEDULES
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

FILE NAME: M00125-S0 (REV. 2/14/03)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	7

PROJECT * 07-00125-01-RS

**SCHEDULE
CLASS B PATCHES (SPECIAL)
SAW CUTS AND TIE BARS**

LOCATION	PATCHING QUANTITY (SQ. YD)	SAW CUTS QUANTITY (FOOT)	TIE BARS QUANTITY (EACH)
STA. 38+25 LT.	3	32	24
STA. 38+25 RT.	3	32	24
STA. 39+45 TO STA. 39+54 MEDIAN AREA	12	**	44
STA. 41+50 LT.	3	32	24
STA. 41+50 RT.	4	36	28
STA. 45+20 RT.	10	98	88
STA. 55+00 LT.	3	32	24
STA. 55+00 RT.	6	52	44
TOTAL	44	314	300

** QUANTITY INCLUDED IN COMBINATION CURB AND GUTTER REMOVAL (SPECIAL)

**SCHEDULE
AGGREGATE SHOULDERS TYPE B**

LOCATION	QUANTITY (TON)
P.E. STA. 22+61 RT.	2
STA. 58+00 TO STA. 72+74.3	302
F.E. STA. 70+13 LT.	18
TOTAL	322

**SCHEDULE
PIPE UNDERDRAINS 4" (SPECIAL)**

LOCATION	QUANTITY (FOOT)
STA. 40+00	21
STA. 38+25 1' LT. TO 47' LT.	46
STA. 38+25 1' RT. TO 43' RT.	42
STA. 41+50 1' LT. TO 47' LT.	46
STA. 41+50 1' RT. TO 47' RT.	46
STA. 40+01 TO STA. 41+49	148
STA. 41+51 TO STA. 44+81	330
STA. 45+20 21' LT. TO 49' RT.	70
STA. 45+83 TO STA. 46+99	116
STA. 47+01 TO STA. 48+45	144
STA. 51+49 TO STA. 54+99	350
STA. 55+00 4' LT. TO 44' LT.	40
STA. 55+00 2' RT. TO 48' RT.	46
STA. 55+01 TO STA. 55+81	80
TOTAL	1525

**SCHEDULE
CONCRETE HEADWALL FOR PIPE DRAINS**

LOCATION	QUANTITY (EACH)
STA. 38+25 47' LT.	1
STA. 38+25 43' RT.	1
STA. 45+20 49' RT.	1
STA. 55+00 44' LT.	1
STA. 55+00 48' RT.	1
TOTAL	5

**SCHEDULE
COMBINATION CONCRETE CURB AND GUTTER
TYPE M6.06 (SPECIAL)**

LOCATION	QUANTITY (CU. YD.)
STA. 39+54 TO STA. 44+95	1097
STA. 45+61.5 TO STA. 48+45.3	576
STA. 51+46 TO STA. 55+00	707
STA. 55+00 TO STA. 55+99	202
TOTAL	2582

**SCHEDULE
CLASS D PATCHES 10"**

LOCATION	TYPE II QUANTITY (SQ. YD.)	TYPE III QUANTITY (SQ. YD.)
STA. 25+61 TO STA. 25+76	10	
STA. 26+89 TO STA. 27+07		19
TOTAL	10	19

PAVEMENT MARKING SCHEDULE

LOCATION	LENGTH (FT.)	SHORT TERM PVMT. MARKING		PAINT PVMT. MK. LINE - 4"		PAINT PVMT. MK. LINE - 12"		PAINT PVMT. MK. LINE - 24"		PAINT PVMT. MK. LETTERS AND SYMBOLS	
		WHITE (FT.)	YELLOW (FT.)	WHITE (FT.)	YELLOW NO PASSING (FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (FT.)	YELLOW (FT.)
STA. 22+40 TO STA. 48+30 RT. (EDGE)	2590			2319							
STA. 22+40 TO STA. 48+56 LT. (EDGE)	2616			2371							
STA. 42+50 TO STA. 45+00 TURN LANE	250			250							
STA. 51+46 TO STA. 72+70 RT. (EDGE)	2124			1976							
STA. 51+48 TO STA. 72+85 LT. (EDGE)	2137			1618							
STA. 52+50 TO STA. 55+00 TURN LANE	250			250							
STA. 22+40 TO STA. 48+45.3											
DOUBLE YELLOW AND MEDIAN EDGE	2605				4920						
INSIDE PAINTED MEDIAN - STA. 35+89 TO STA. 38+78							268				
STA. 51+46 TO STA. 72+74.3	2128				4153						
STA. 22+40 TO STA. 72+74.3	4733.6	*878									
STA. 22+55 LT.	12								24		
STA. 23+05 LT.	12								24		
STA. 23+55 LT.	12								24		
STA. 27+22 CLEVELAND ST. PEDESTRIAN CROSSING	40								80		
STA. 27+28 CLEVELAND ST. PEDESTRIAN CROSSING	40								80		
STA. 22+75 C R.R. SYMBOLS									48		63
SUB - TOTAL		878		8784	9073		268	280		63	
TOTAL			878		17857		268	280		63	

NOTE: SHORT-TERM PAVEMENT MARKING QUANTITIES ARE FOR TWO APPLICATIONS. SIDEROADS AND RAMPS DO NOT HAVE EDGE LINES APPLIED ACROSS THEM.
* 10% OF TOTAL LENGTH FOR SHORT-TERM PAVEMENT MARKING

**SCHEDULE
HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT**

LOCATION	QUANTITY (SQ. YD.)
STA. 22+40 (PROJECT BEGINS)	81
C.E. STA. 22+45 LT.	31
C.E. STA. 23+17.5 RT.	47
STA. 23+82.5 RT. NEWTON ST.	21
STA. 25+29 LT. NEWTON ST.	22
STA. 27+58 LT. & RT. CLEVELAND ST.	67
STA. 31+90 LT. & RT. EAST ST.	47
STA. 35+51.5 RT. SEDENTOP RD.	28
STA. 39+01 LT. & RT. FRONTAGE RD.	87
STA. 47+70.3 TO STA. 48+45.3	111
STA. 51+46 TO STA. 52+19.8	141
STA. 62+00 & STA. 63+08 LT. FRONTAGE RD.	231
STA. 63+15 RT. MINE RD.	171
STA. 72+74.36 (PROJECT ENDS)	92
TOTAL	1222

**SCHEDULE
HOT MIX ASPHALT BASE COURSE WIDENING 8"**

LOCATION	QUANTITY (SQ. YD.)
STA. 34+50 TO STA. 38+63.1 RT.	459
STA. 34+50 TO STA. 38+72.1 LT.	469
STA. 39+80.2 TO STA. 48+30 RT.	944
STA. 39+74.8 TO STA. 44+18.1 LT.	619
STA. 51+45.7 TO STA. 58+00 RT.	727
STA. 51+48.2 TO STA. 55+30.7 LT.	425
STA. 46+12.3 TO STA. 48+56 LT.	271
STA. 56+99 TO STA. 58+00 LT.	112
TOTAL	4026

**SCHEDULE
SUB-BASE GRANULAR MATERIAL TYPE A 4"**

LOCATION	QUANTITY (CU. YD.)
STA. 35+89 TO STA. 38+78	61
TOTAL	61

**SCHEDULE
PORTLAND CEMENT CONCRETE SIDEWALK 4"**

LOCATION	QUANTITY (SQ. FT.)
STA. 22+40 TO STA. 22+96 RT.	262
STA. 23+31 TO STA. 23+62 RT.	124
TOTAL	386

**SCHEDULE
HOT MIX ASPHALT SURFACE REMOVAL 3"**

LOCATION	QUANTITY (SQ. YD.)
STA. 23+99 TO STA. 31+78 RT.	609
STA. 23+56 TO STA. 31+78 LT.	597
TOTAL	1206

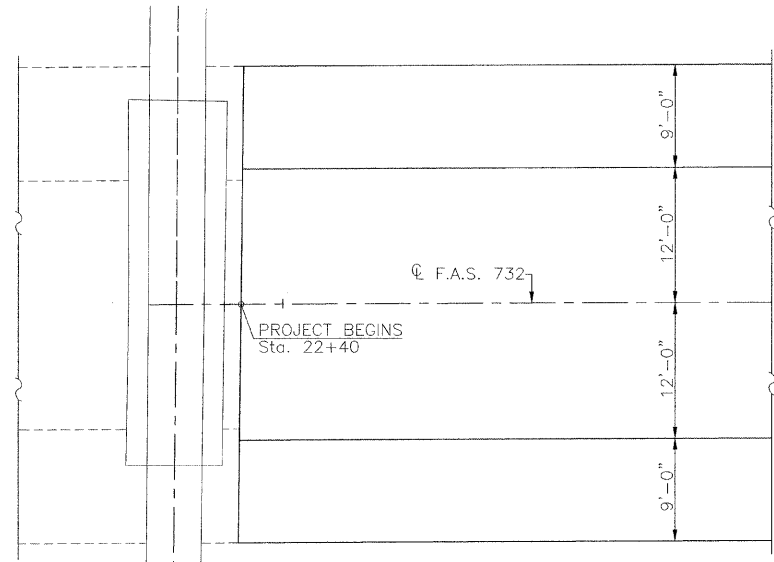
**SCHEDULE
STORM SEWERS, CLASS A, TYPE 1 8"**

LOCATION	QUANTITY (FOOT)
STA. 36+58 TO STA. 38+14	156
TOTAL	156

QUANTITY SCHEDULES
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

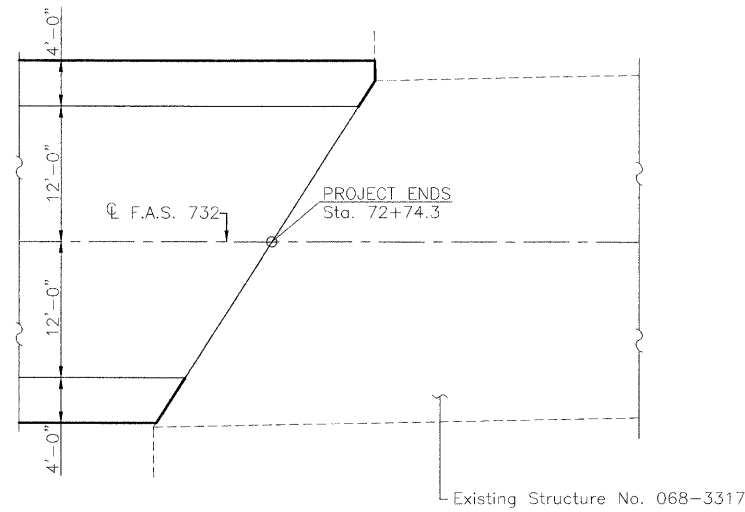
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	8

PROJECT * 07-00125-01-RS

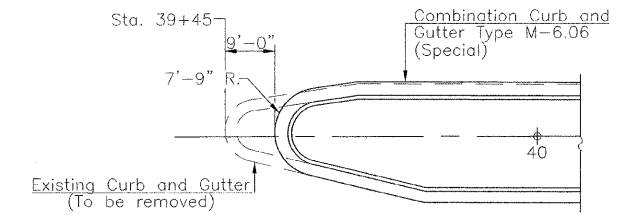


Exist. R.R. Tracks
Sta. 342+28 (Original Stationing)
= Sta. 22+34.35 (Prop. Stationing)

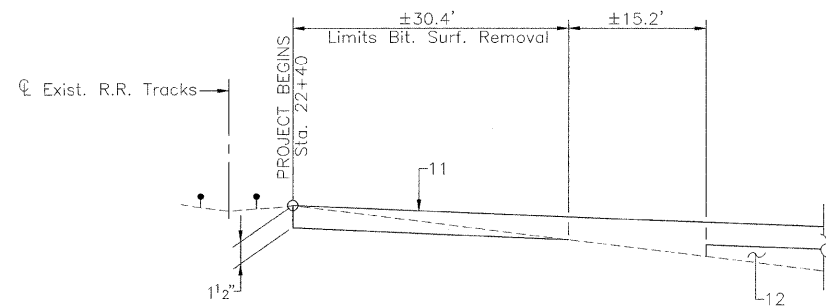
TAPER DETAIL PLAN
(Beginning of Project)



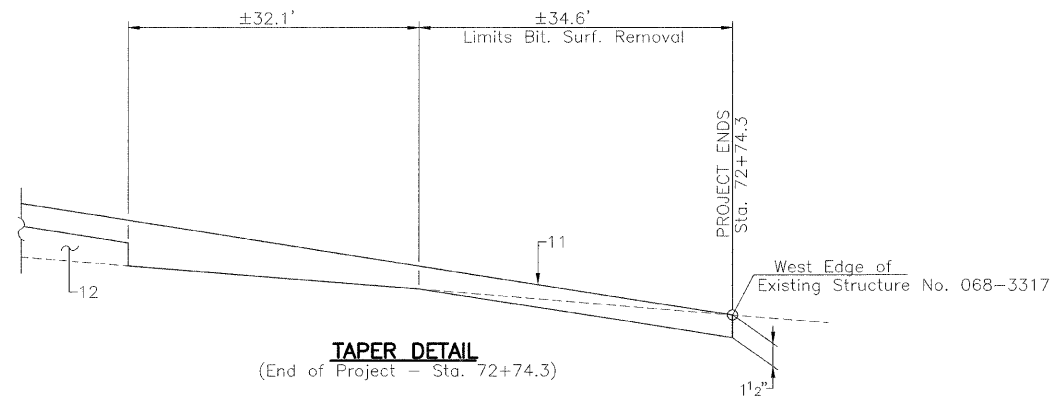
Existing Structure No. 068-3317



NOSE DETAIL



TAPER DETAIL
(Beginning of Project - Sta. 22+40)



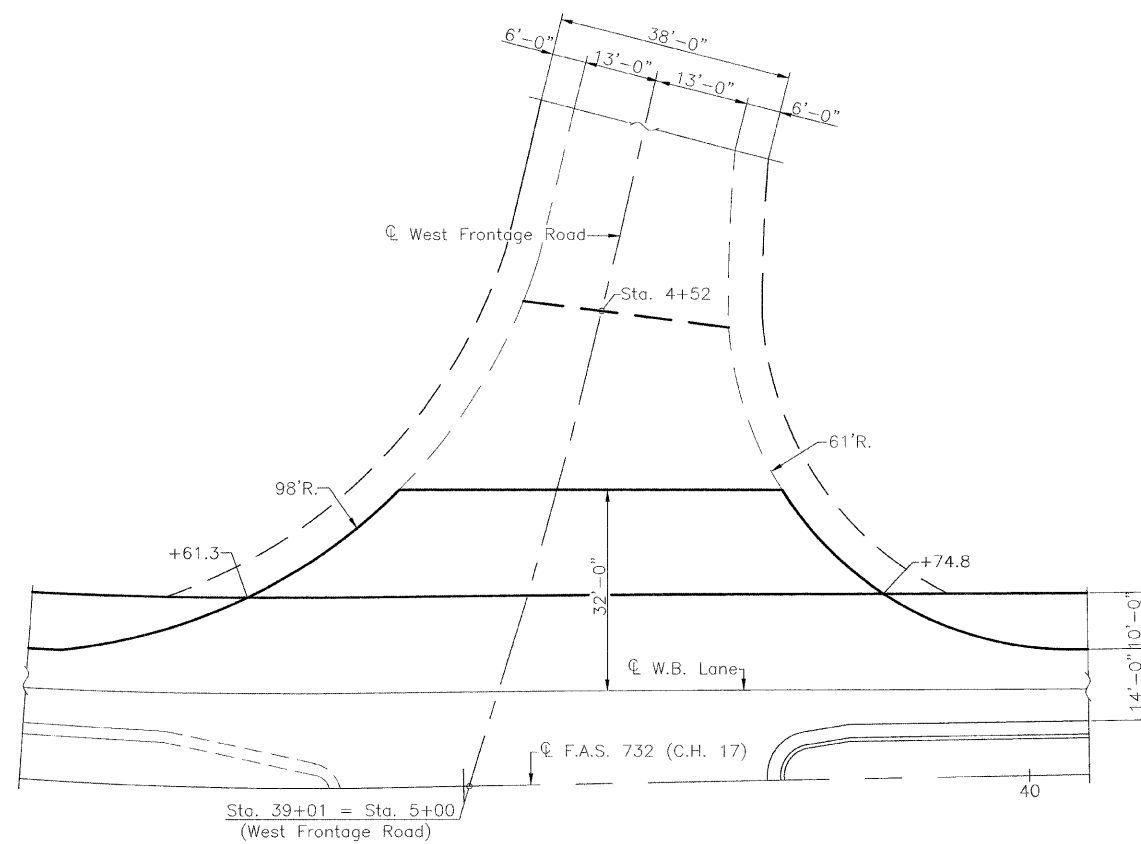
TAPER DETAIL
(End of Project - Sta. 72+74.3)

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder

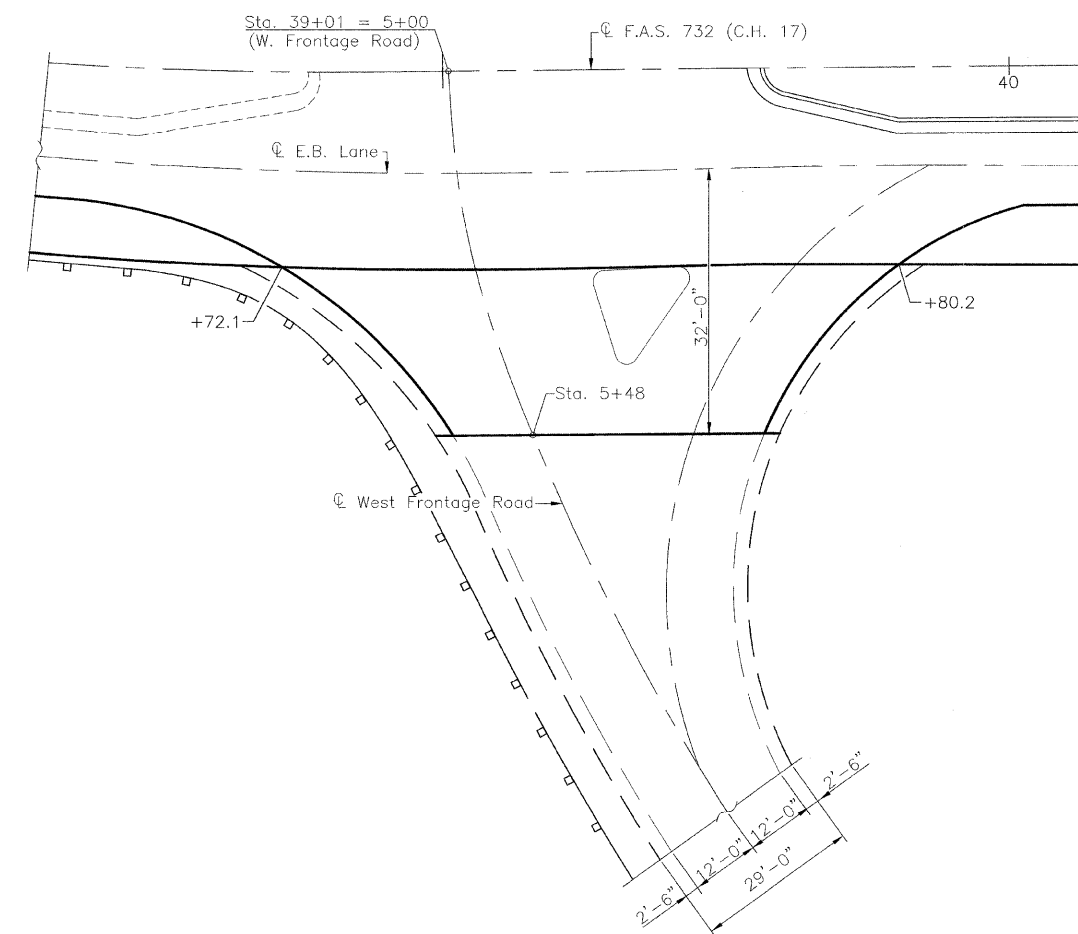
TAPER DETAILS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	9
PROJECT * 07-00125-01-RS				

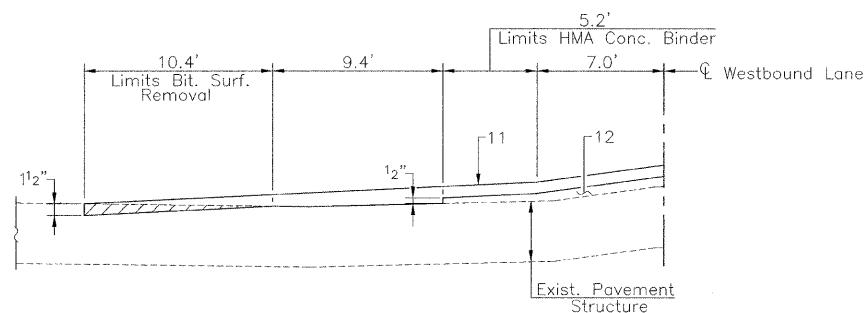


WEST FRONTAGE ROAD INTERSECTION (NORTH)

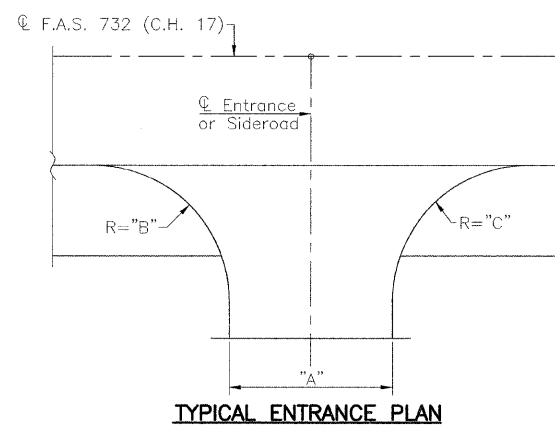
- PAVEMENT LEGEND**
- Existing Aggregate Base (±8" min.)
 - Existing Hot Mix Asphalt Overlay (±3" min.)
 - Existing P.C.C. Pavement 8"
 - Existing Stabilized Sub-Base 4"
 - Existing Aggregate Wedge
 - Existing Aggregate Shoulders 8"
 - Existing Stabilized Shoulders 8"
 - Existing Type B-6.12 Gutter
 - Existing Hot Mix Asphalt Surface Removal 3"
 - Existing Concrete Median Surface Removal
 - Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1½" min.
 - Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
 - Proposed Hot Mix Asphalt Base Course Widening 8"
 - Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8½")
 - Proposed Hot Mix Asphalt Shoulders
 - Proposed Turf Median
 - Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
 - Proposed Pavement Marking 4"
 - Proposed Aggregate Shoulders, Type B
 - Proposed P.C.C. Sidewalk 4"
 - Proposed Sub-base Granular Material 4"
 - Proposed Storm Sewers, Class A, Type 1 8"
 - Proposed Pipe Underdrains 4"
 - Proposed Temporary Pavement Marking 4"
 - Proposed Earth Shoulder



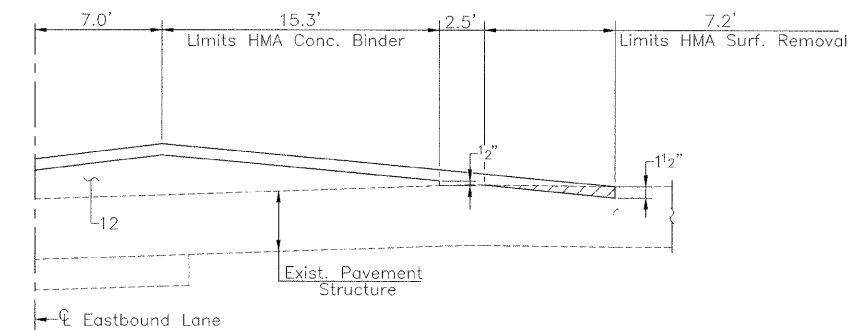
WEST FRONTAGE ROAD INTERSECTION (SOUTH)



TAPER DETAIL - WEST FRONTAGE (NORTH)
(Sta. 39+01)



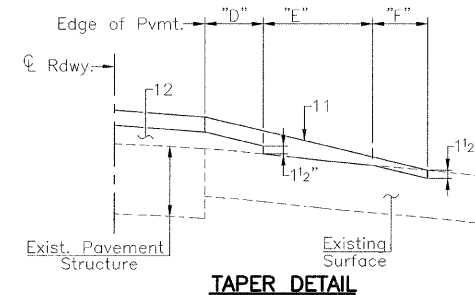
TYPICAL ENTRANCE PLAN



TAPER DETAIL - WEST FRONTAGE ROAD (SOUTH)
(Sta. 39+01)

ENTRANCE AND SIDE ROAD - DIMENSIONS

LOCATION	"A" (Foot)	"B" (Foot)	"C" (Foot)	"D" (Foot)	"E" (Foot)	"F" (Foot)
C.E. - Sta. 22+95 Lt.	55	20	27	4'	3.5'	5'
C.E. - Sta. 23+17.5 Rt.	35	0	0	3	3	12
Newton Street - Sta. 23+82.5 Rt.	37	35	15	10	3	5
Newton Street - Sta. 25+29 Lt.	40	16	25	8	5	5
Cleveland Street Sta. 27+58 Lt.	50	23	20	9	3	6
Cleveland Street Sta. 27+58 Rt.	50	15	15	9	3	6
East Street - Sta. 31+96 Lt.	42	20	20	3	0	10
East Street - Sta. 31+96 Rt.	42	20	25	3	0	10
Sedentop Road - Sta. 35+51.5 Rt.	34	20	20	3	0	7.5
Total						

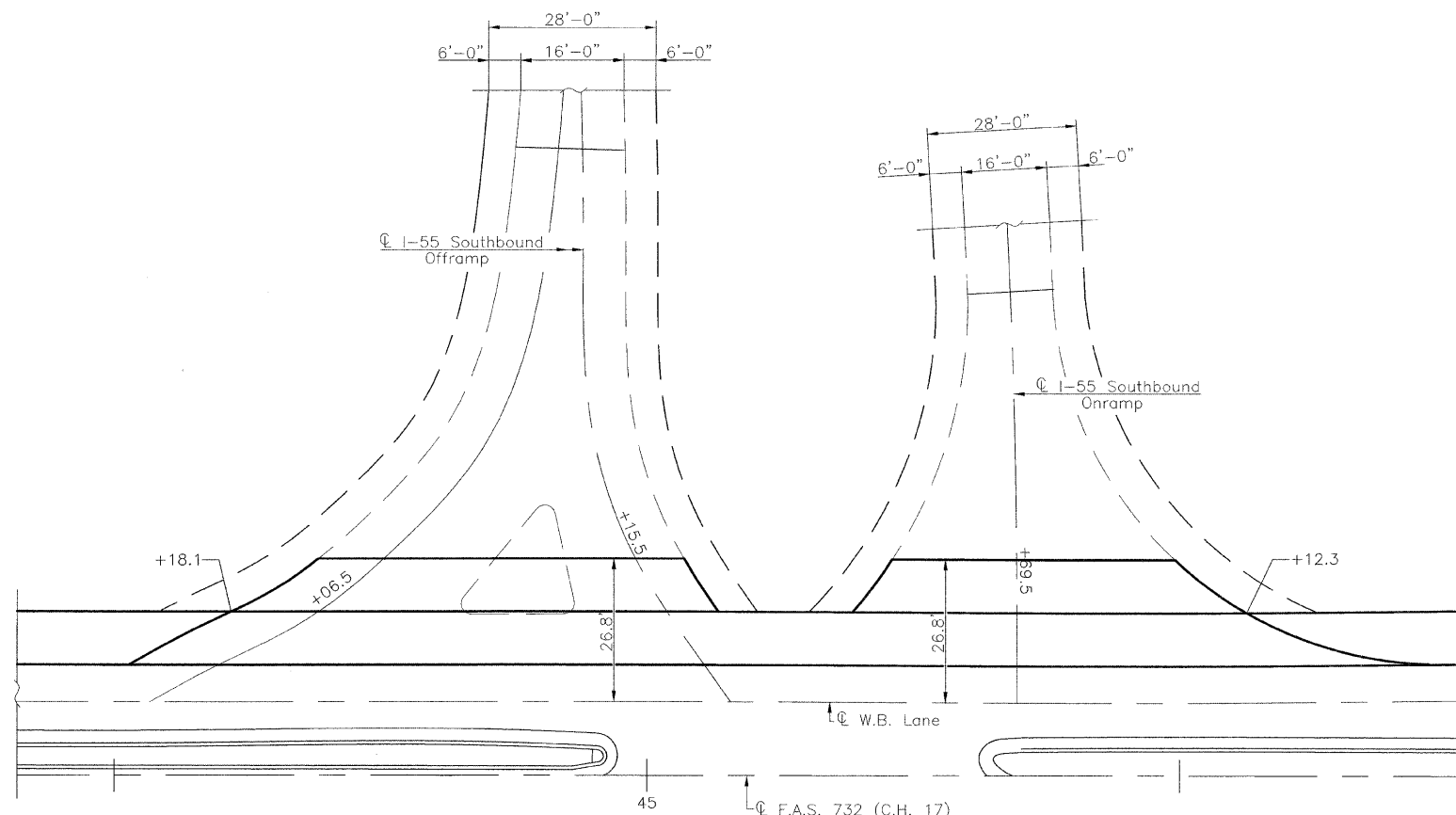


TAPER DETAIL

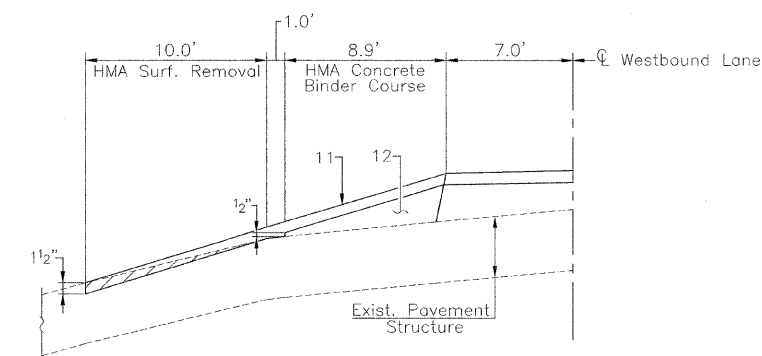
DETAILS & TYPICAL SECTIONS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	10
PROJECT				

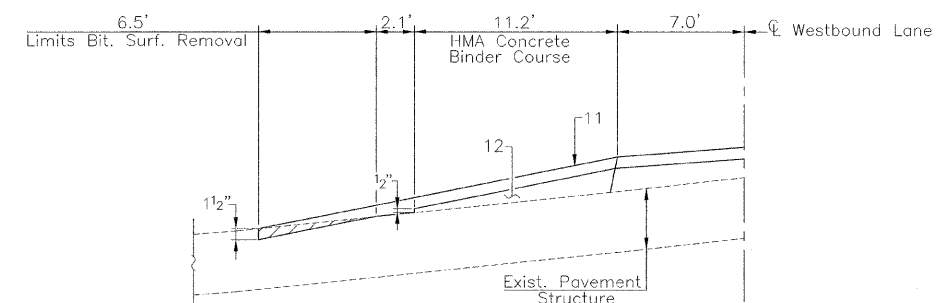
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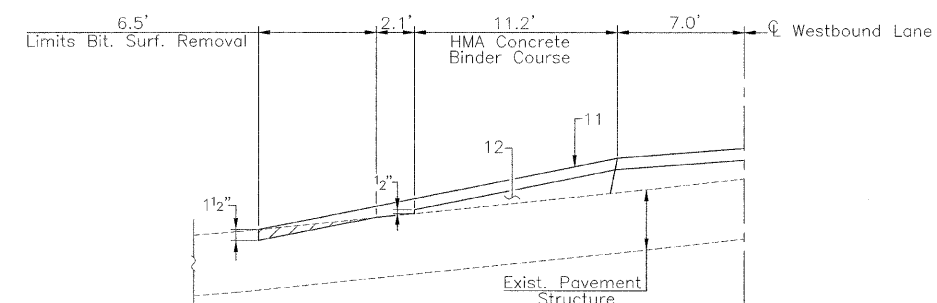
SOUTHBOUND INTERSTATE 55 ON & OFF RAMP INTERSECTION



I-55 SOUTHBOUND ONRAMP



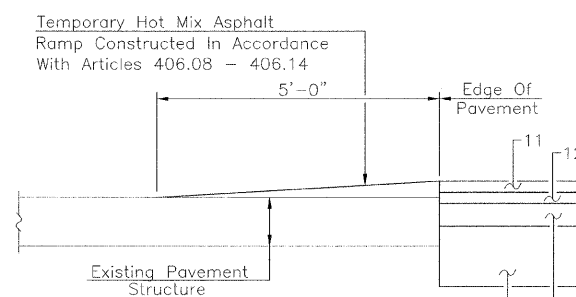
I-55 SOUTHBOUND TURNING LANE WEST



I-55 SOUTHBOUND TURNING LANE EAST

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder

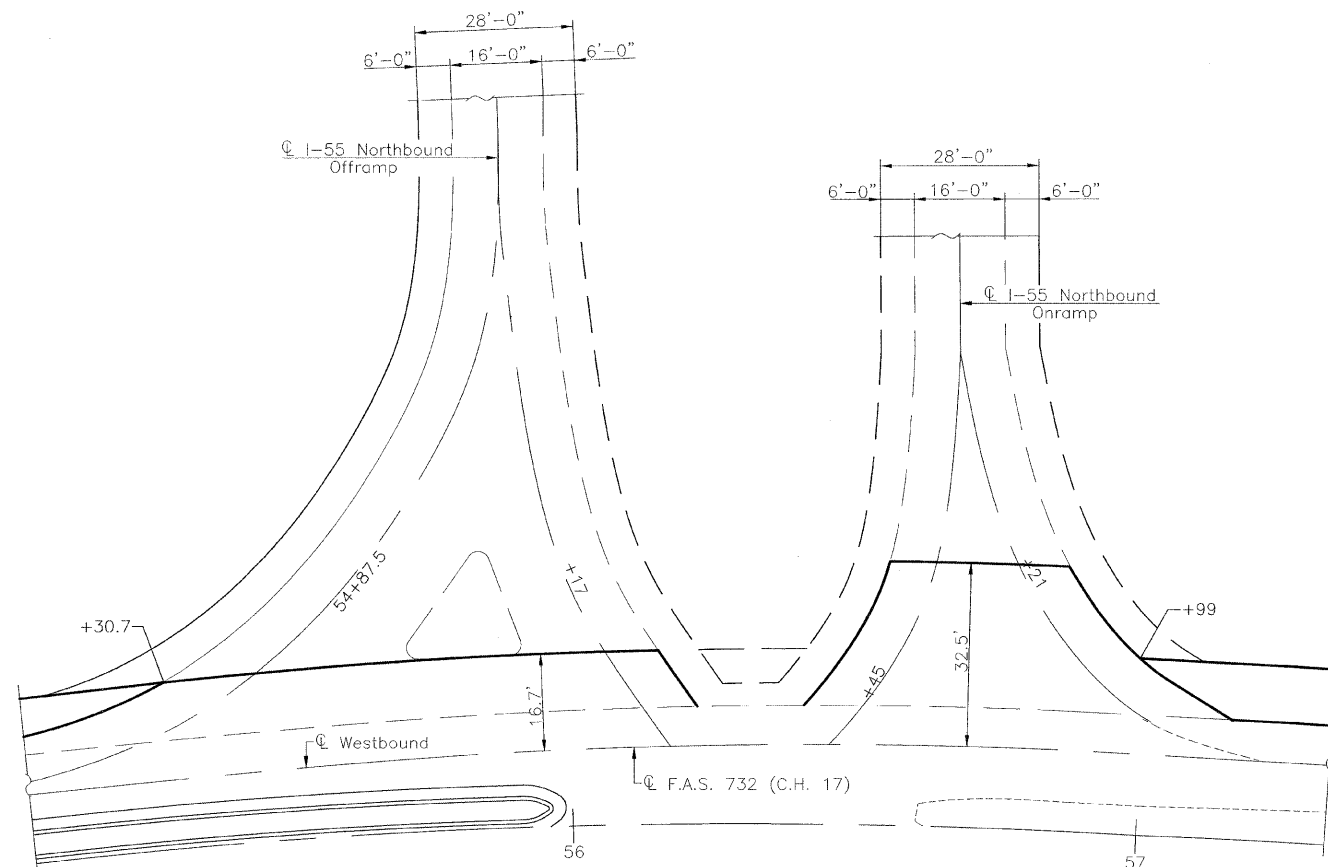


TEMPORARY RAMP DETAIL
At All Side Roads

DETAILS & TYPICAL SECTIONS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	11
PROJECT				

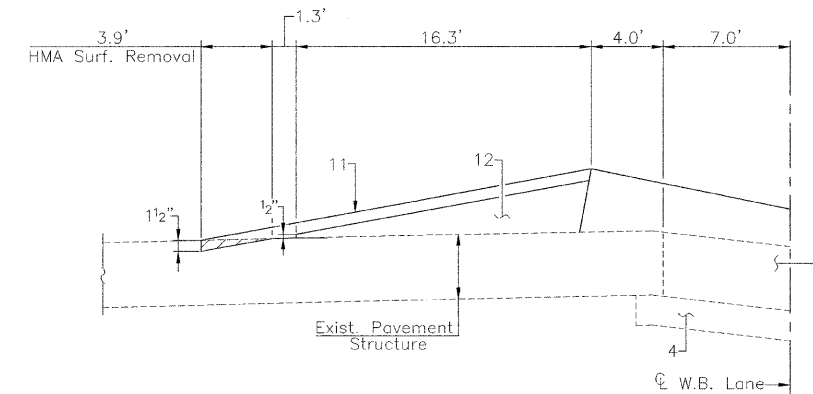
* 07-00125-01-RS



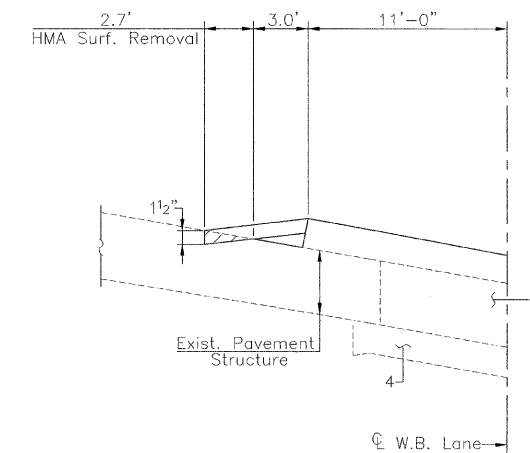
NORTHBOUND INTERSTATE 55 ON & OFF RAMP INTERSECTION

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1½" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8½")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder



I-55 NORTHBOUND ON RAMP (WEST)



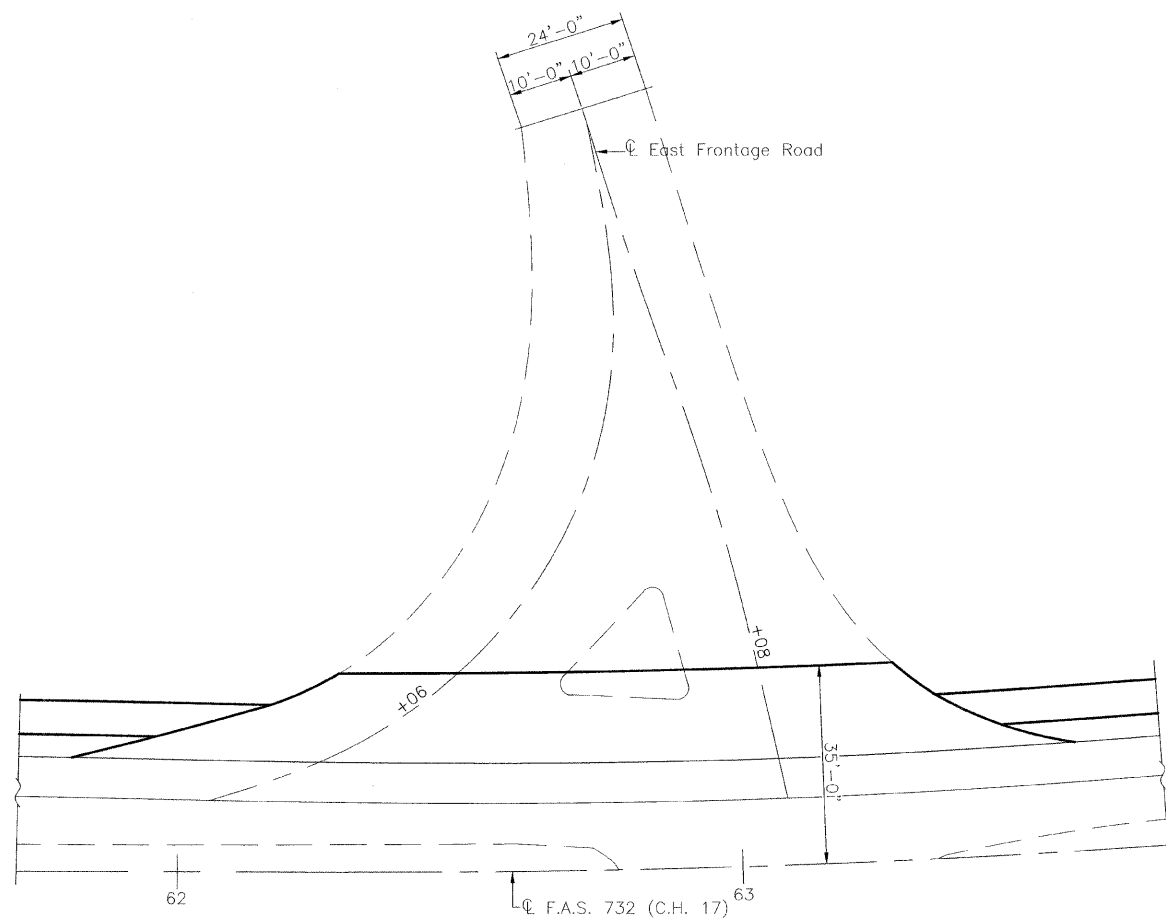
I-55 NORTHBOUND OFF RAMP (EAST)

DETAILS & TYPICAL SECTIONS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

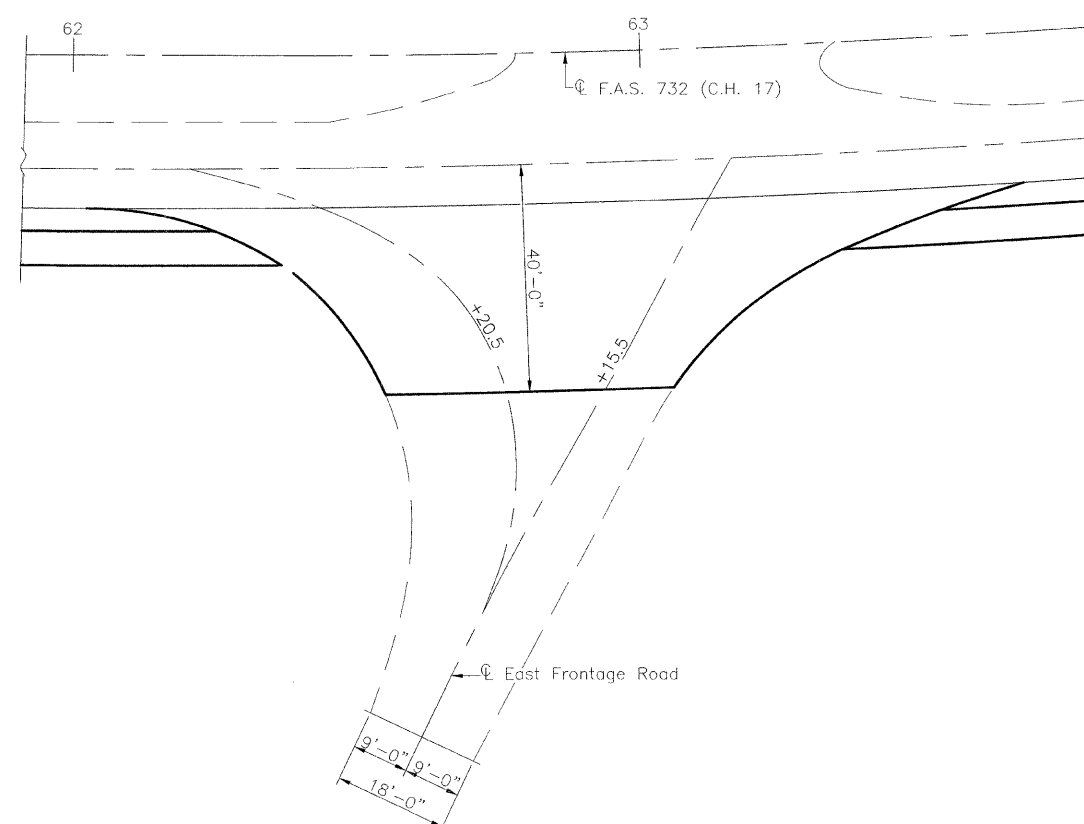
FILE NAME: TD (REV. 2/14/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	12
PROJECT				

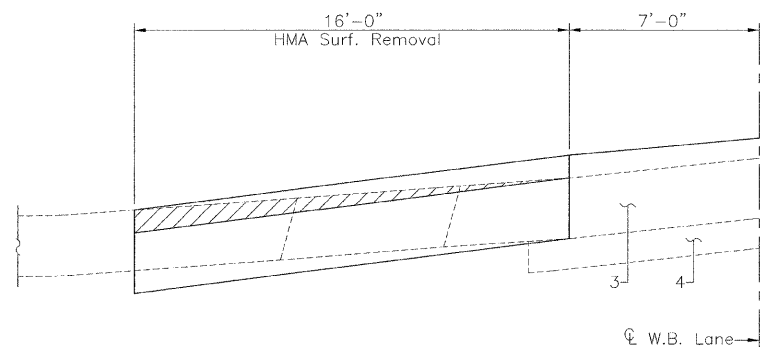
* 07-00125-01-RS



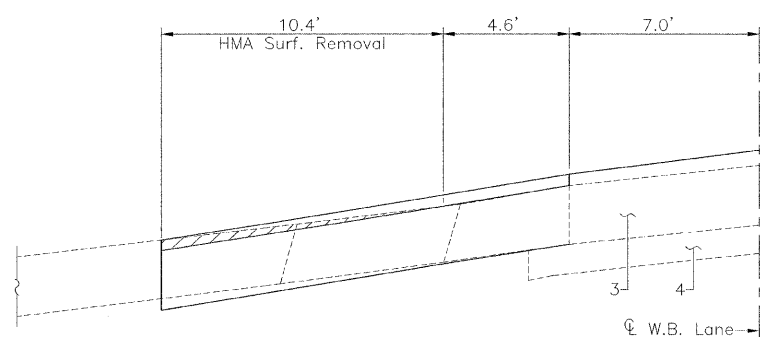
EAST FRONTAGE ROAD INTERSECTION



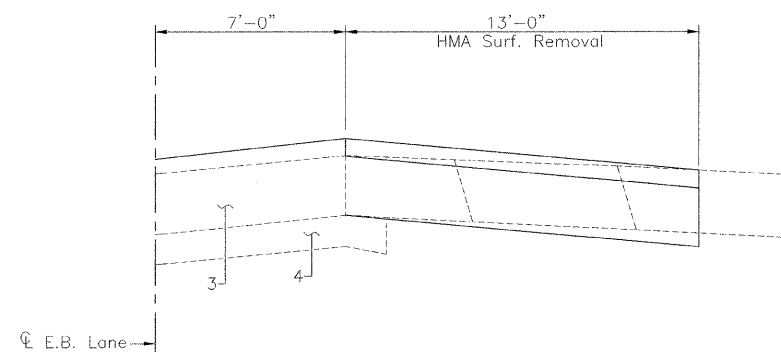
MINE ROAD INTERSECTION



EAST FRONTAGE ROAD TAPER DETAIL +08



EAST FRONTAGE ROAD TAPER DETAIL +06



MINE ROAD TAPER DETAIL

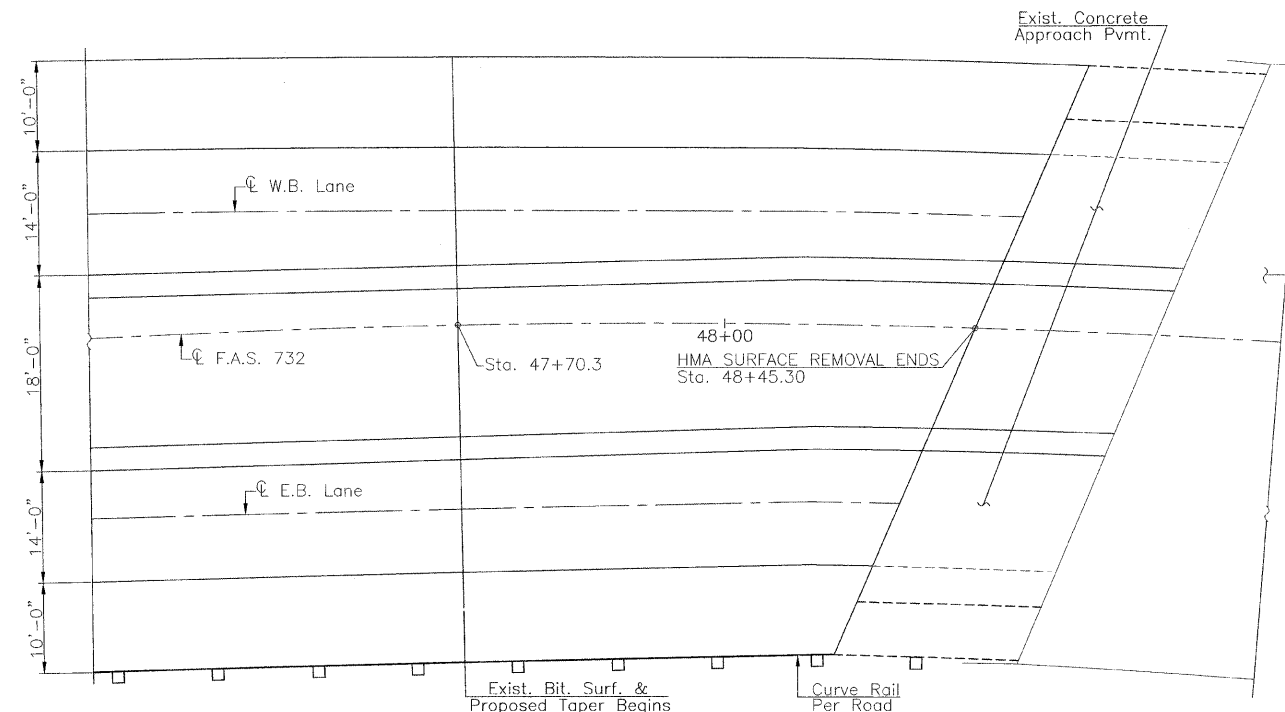
PAVEMENT LEGEND

- Existing Aggregate Base (±8" min.)
- Existing Hot Mix Asphalt Overlay (±3" min.)
- Existing P.C.C. Pavement 8"
- Existing Stabilized Sub-Base 4"
- Existing Aggregate Wedge
- Existing Aggregate Shoulders 8"
- Existing Stabilized Shoulders 8"
- Existing Type B-6.12 Gutter
- Existing Hot Mix Asphalt Surface Removal 3"
- Existing Concrete Median Surface Removal
- Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
- Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
- Proposed Hot Mix Asphalt Base Course Widening 8"
- Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
- Proposed Hot Mix Asphalt Shoulders
- Proposed Turf Median
- Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
- Proposed Pavement Marking 4"
- Proposed Aggregate Shoulders, Type B
- Proposed P.C.C. Sidewalk 4"
- Proposed Sub-base Granular Material 4"
- Proposed Storm Sewers, Class A, Type 1 8"
- Proposed Pipe Underdrains 4"
- Proposed Temporary Pavement Marking 4"
- Proposed Earth Shoulder

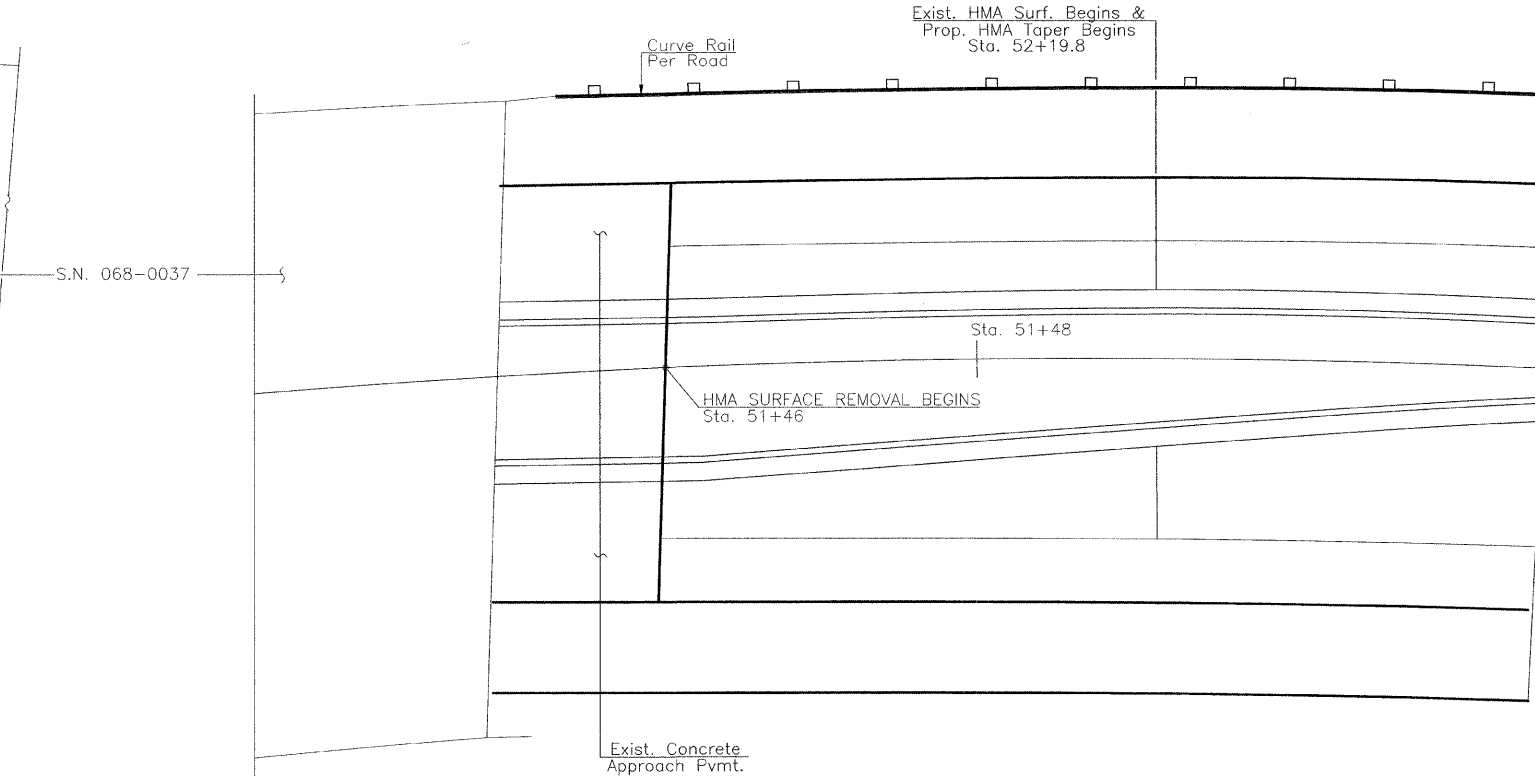
**DETAILS & TYPICAL SECTIONS
CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY**

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	13

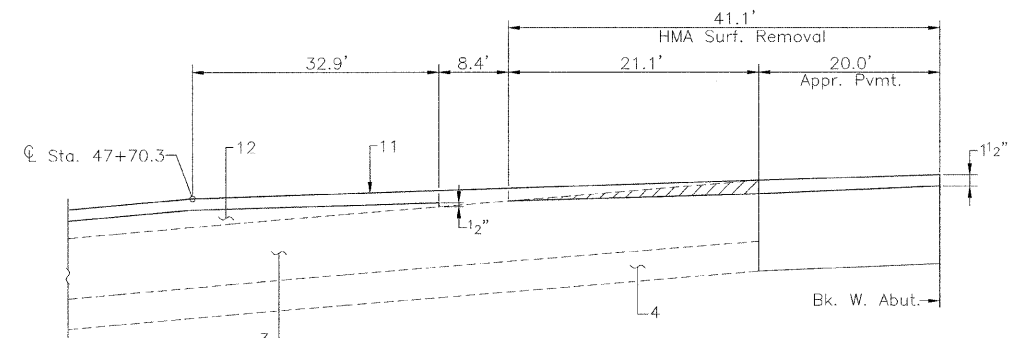
PROJECT * 07-00125-01-RS



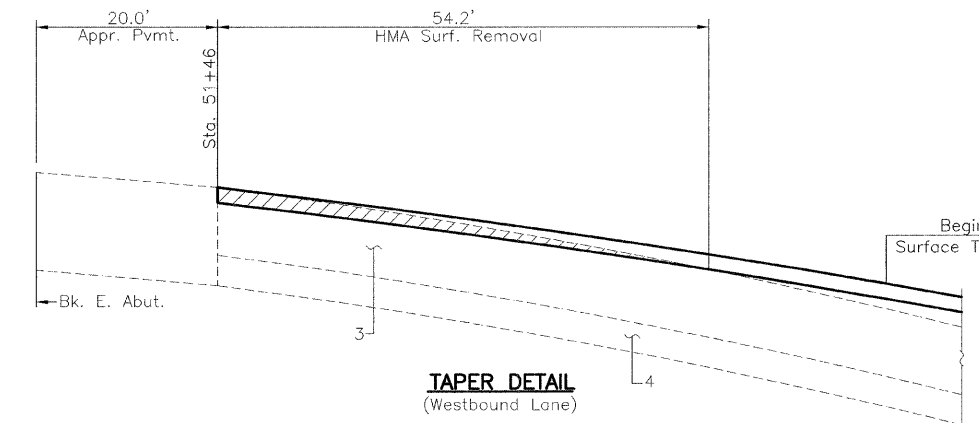
TAPER DETAIL PLAN



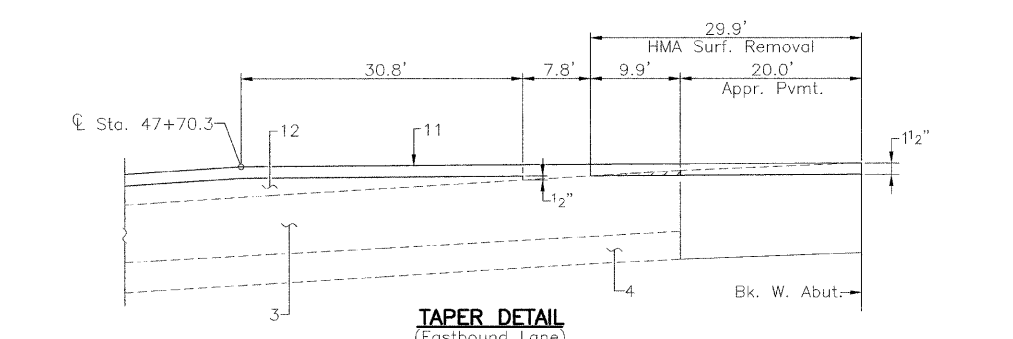
S.N. 068-0037



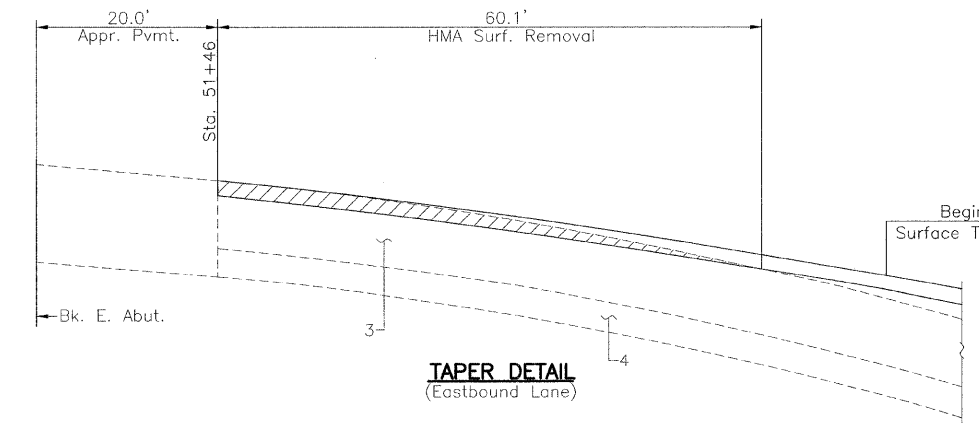
TAPER DETAIL
(Westbound Lane)



TAPER DETAIL
(Westbound Lane)



TAPER DETAIL
(Eastbound Lane)



TAPER DETAIL
(Eastbound Lane)

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 - (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder

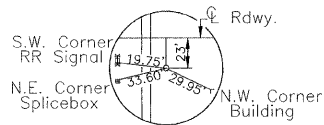
DETAILS & TYPICAL SECTIONS
CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

P.L.E. NAME: TD (REV. 7/14/06)

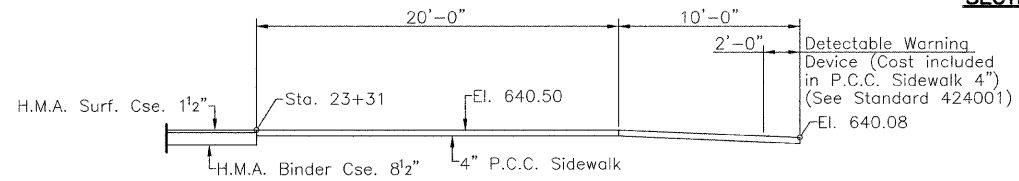
SECTION 33. T. 12 N., R. 5 W., 3rd P.M.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	14

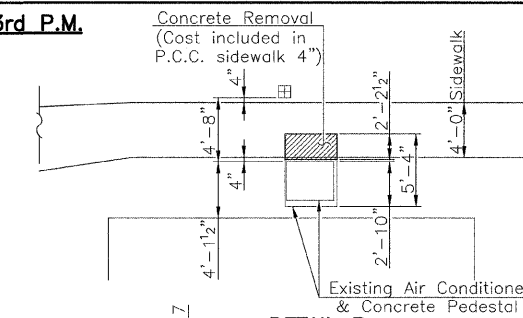
PROJECT * 07-00125-01-RS



TIE #10
Sta. 22+40
(#5 Rebar)

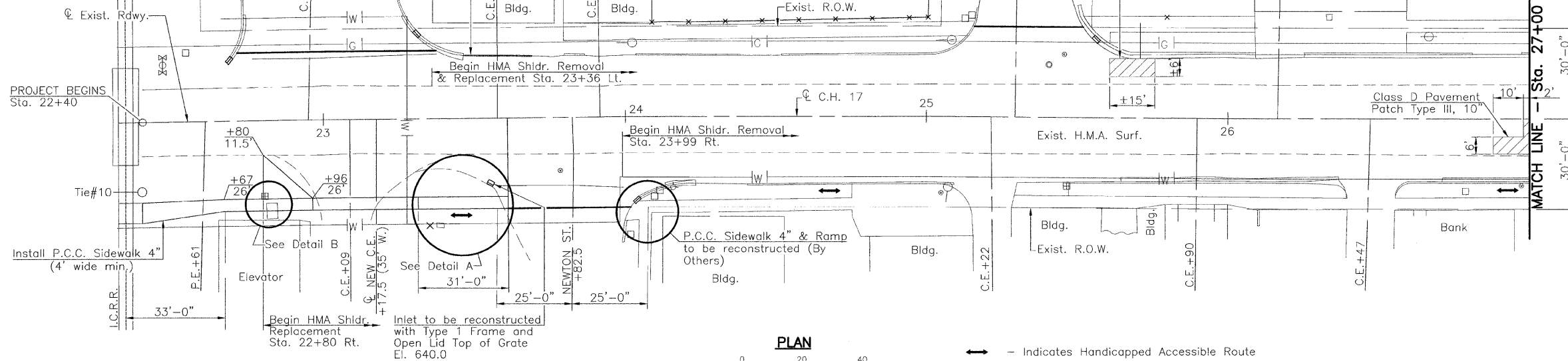


DETAIL A

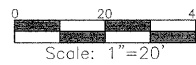


DETAIL B

Exist. R.R. Tracks
Sta. 342+28 (Original Stationing)
= Sta. 22+34.35 (Prop. Stationing)



PLAN

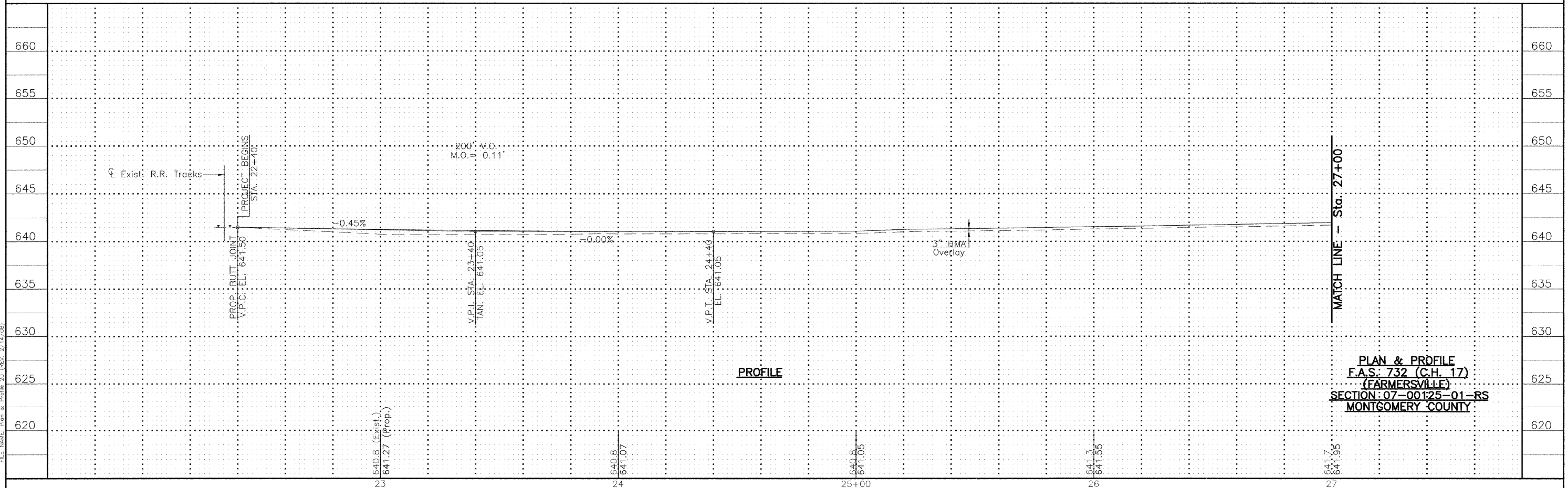


→ - Indicates Handicapped Accessible Route
▨ - Indicates Class D Patch

UTILITIES

- Consolidated Communications
1-800-553-7611
- Ameren CIPS
1-888-789-2477
- Charter Communications
1-217-287-7992
- Atmos
1-888-824-3434
- Village of Farmersville
1-217-227-4169

FILE NAME: Plan & Profile 20 (REV. 2/14/06)



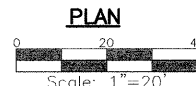
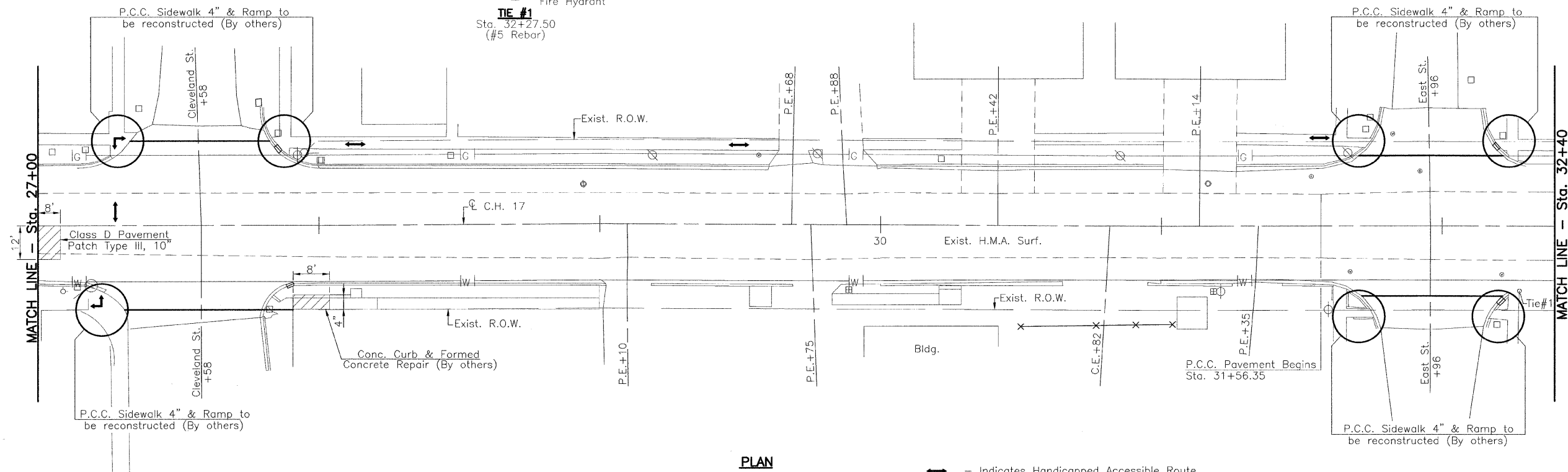
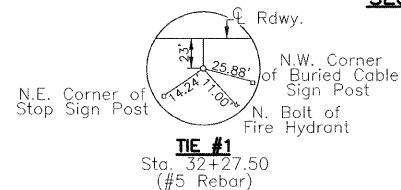
PROFILE

PLAN & PROFILE
F.A.S.: 732 (C.H. 17)
(FARMERSVILLE)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

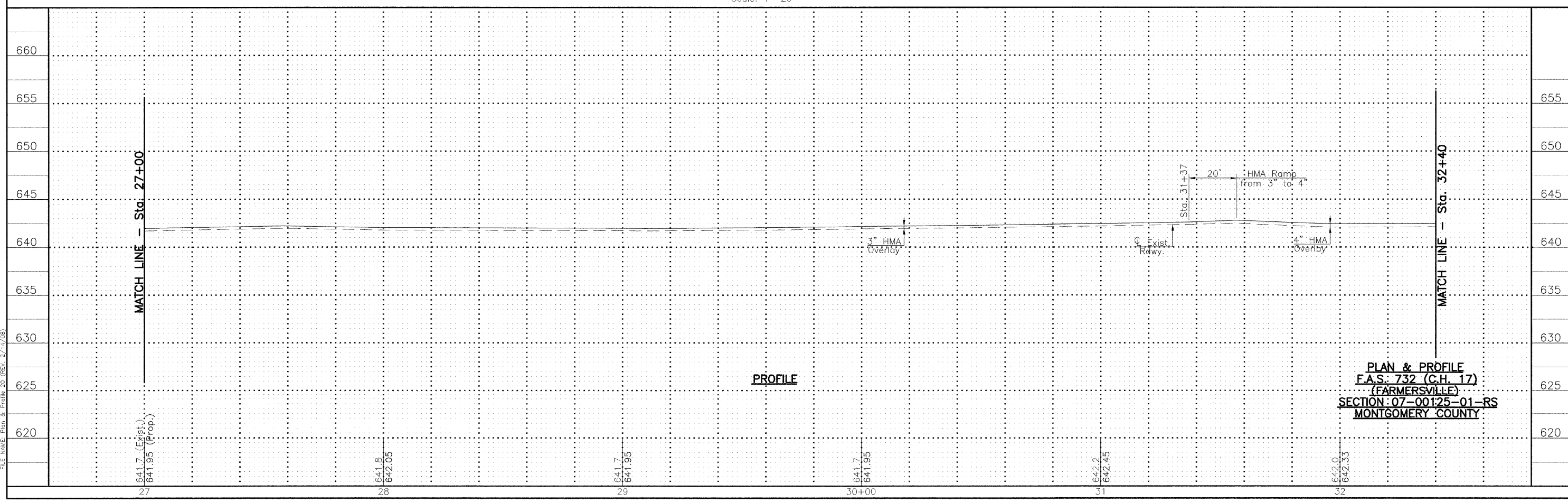
SECTION 33. T. 12 N., R. 5 W., 3rd P.M.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	15
PROJECT				

* 07-00125-01-RS



↔ - Indicates Handicapped Accessible Route



PROFILE

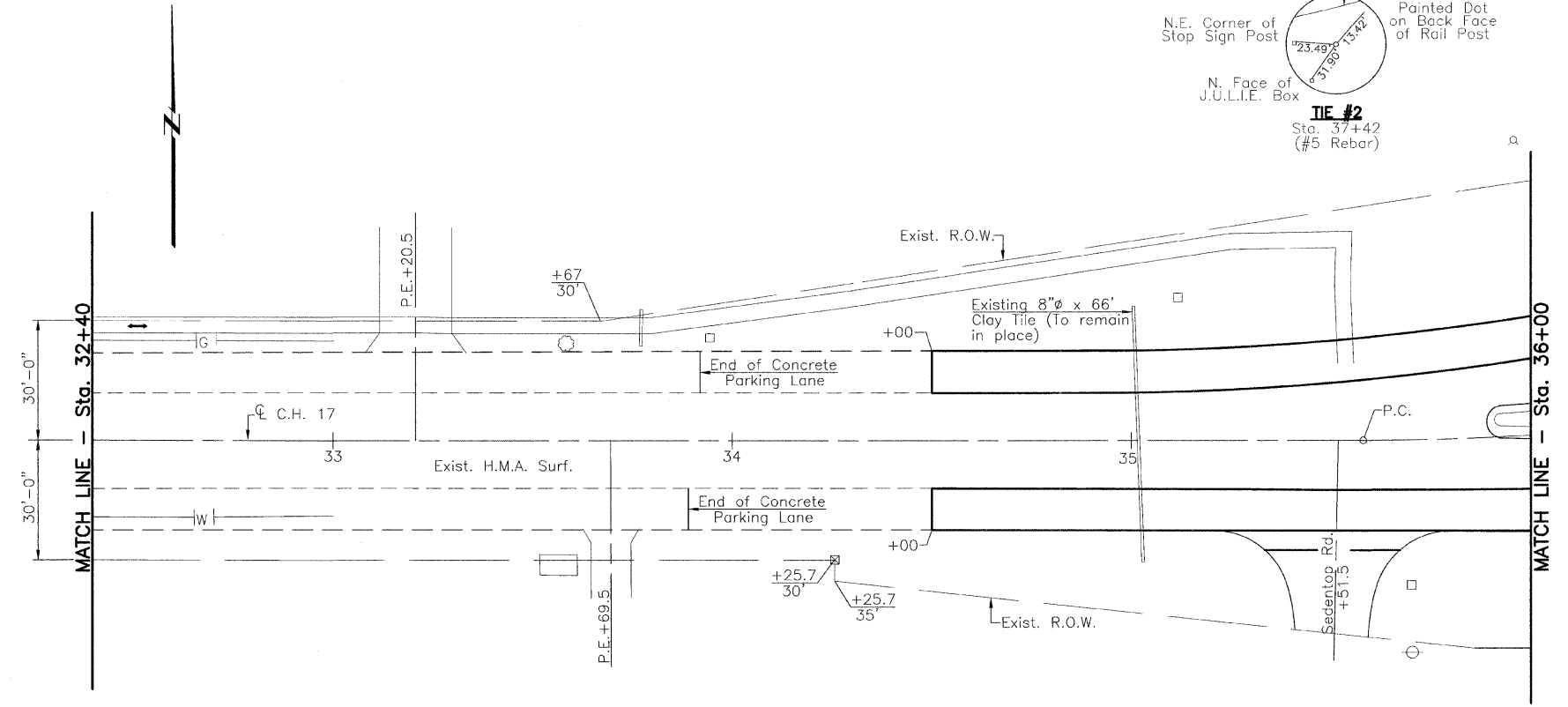
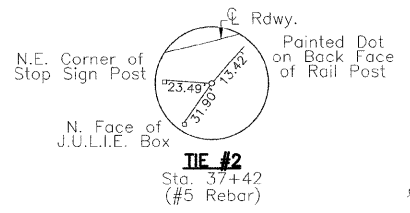
PLAN & PROFILE
 F.A.S. 732 (C.H. 17)
 (FARMERSVILLE)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

FILE NAME: Plan & Profile 20 (REV. 2/14/08)

SECTIONS 33, T. 12 N., R. 5 W., 3rd P.M.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	16

PROJECT * 07-00125-01-RS

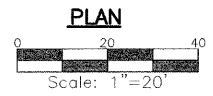


CURVE #100 DATA

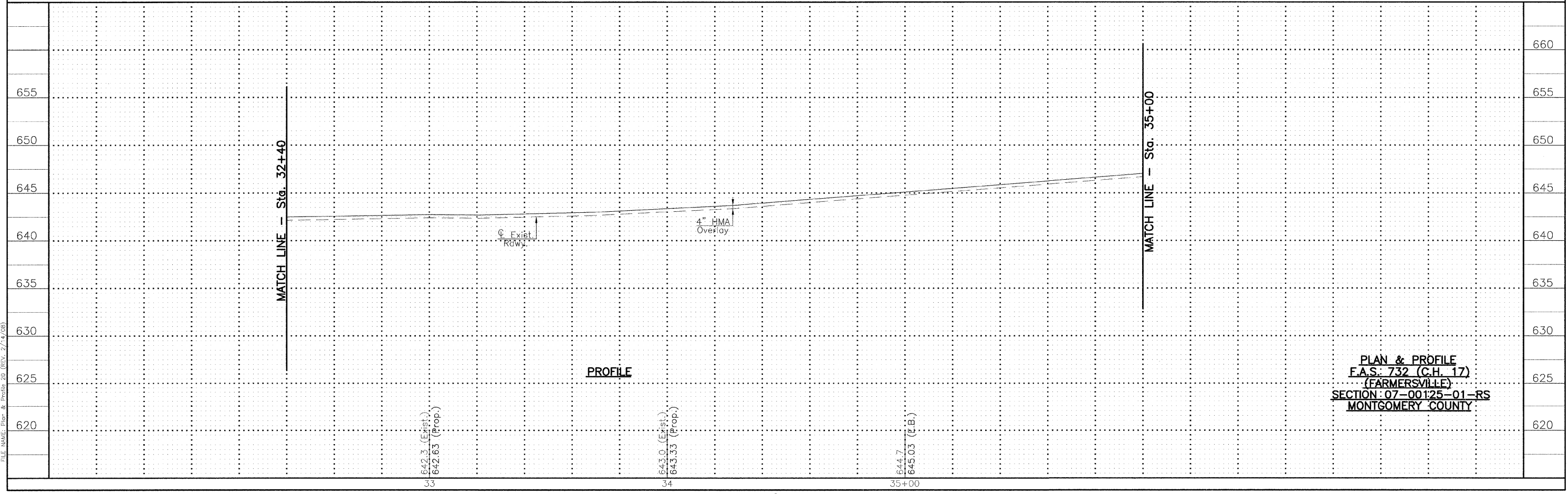
P.I. Sta. 37+25.29
 $\Delta = 26'17'17''$
 $D = 8'00'00''$
 $T = 167.25'$
 $R = 716.20'$
 $L = 328.60'$
 $E = 19.27'$
 P.C. Sta. 35+58.04
 P.T. Sta. 38+86.64
 $S.E. = 0.035'/'$
 Superelevation Attained:
 Sta. 34+91.04 to Sta. 35+91.04
 Sta. 38+53.64 to Sta. 39+53.64

UTILITIES

- Consolidated Communications
1-800-553-7611
- Ameren CIPS
1-888-789-2477
- Charter Communications
1-217-287-7992
- Atmos
1-888-824-3434
- Village of Farmersville
1-217-227-4169



— Indicates Handicapped Accessible Route



PROFILE

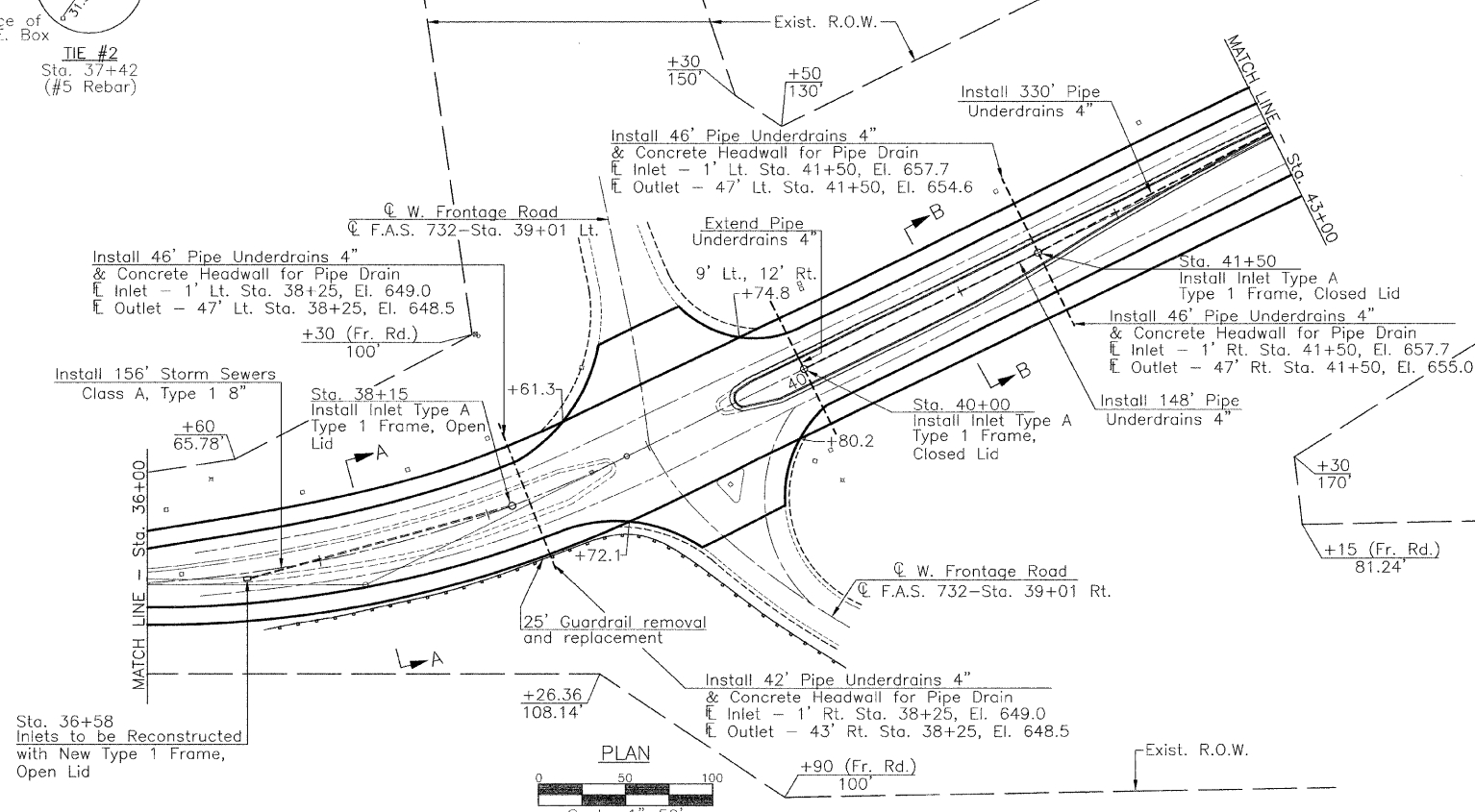
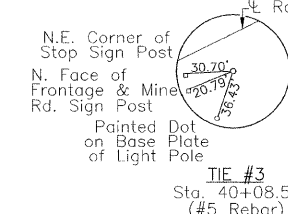
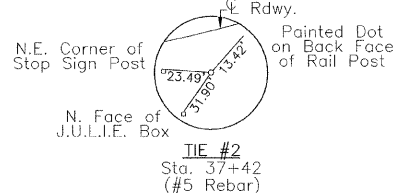
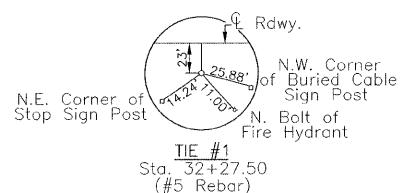
PLAN & PROFILE
F.A.S. 732 (C.H. 17)
(FARMERSVILLE)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

FILE NAME: Plan & Profile 2D (REV. 2/14/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	17

PROJECT * 07-00125-01-RS

SECTION 33, T. 12 N., R. 5 W., 3rd P.M.



CURVE #100 DATA

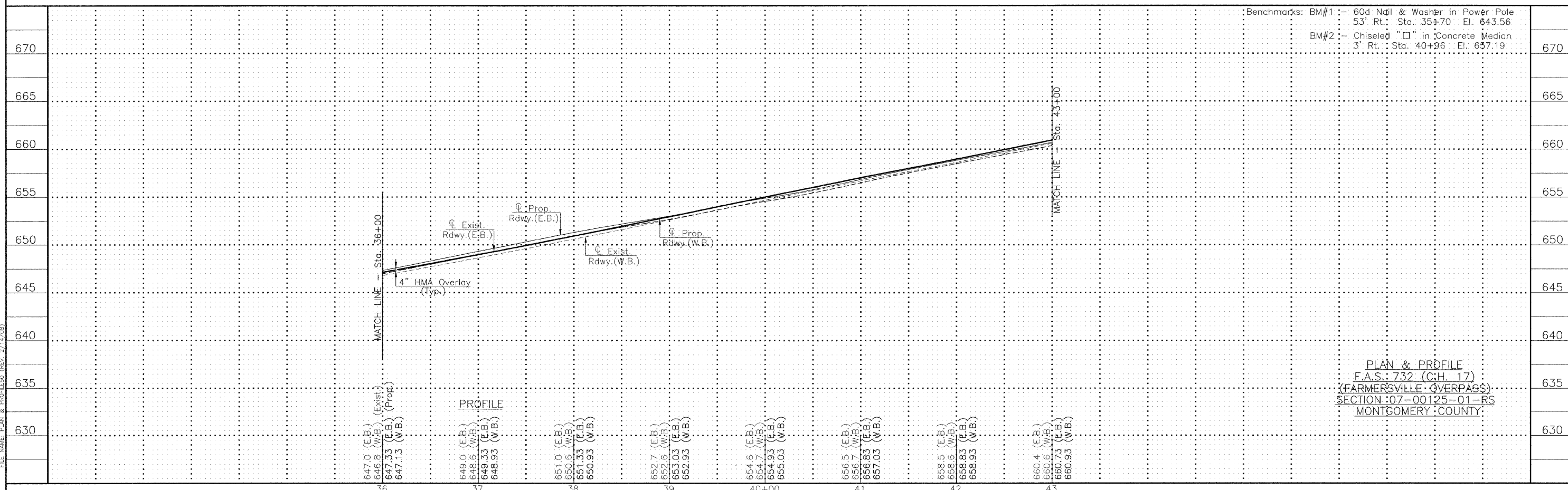
P.I. Sta.	37+25.29
Δ	26°17'17"
D	8°00'00"
T	167.25'
R	716.20'
L	328.60'
E	19.27'
P.C. Sta.	35+58.04
P.T. Sta.	38+86.64
S.E.	0.035'/'

Superelevation Attained:
Sta. 34+91.04 to Sta. 35+91.04
Sta. 38+53.64 to Sta. 39+53.64

- UTILITIES**
- Consolidated Communications
1-800-553-7611
 - Ameren CIPS
1-888-789-2477
 - Charter Communications
1-217-287-7992
 - Atmos
1-888-824-3434
 - Village of Farmersville
1-217-227-4169



FILE NAME: PLAN & PROFILE (REV. 2/14/08)



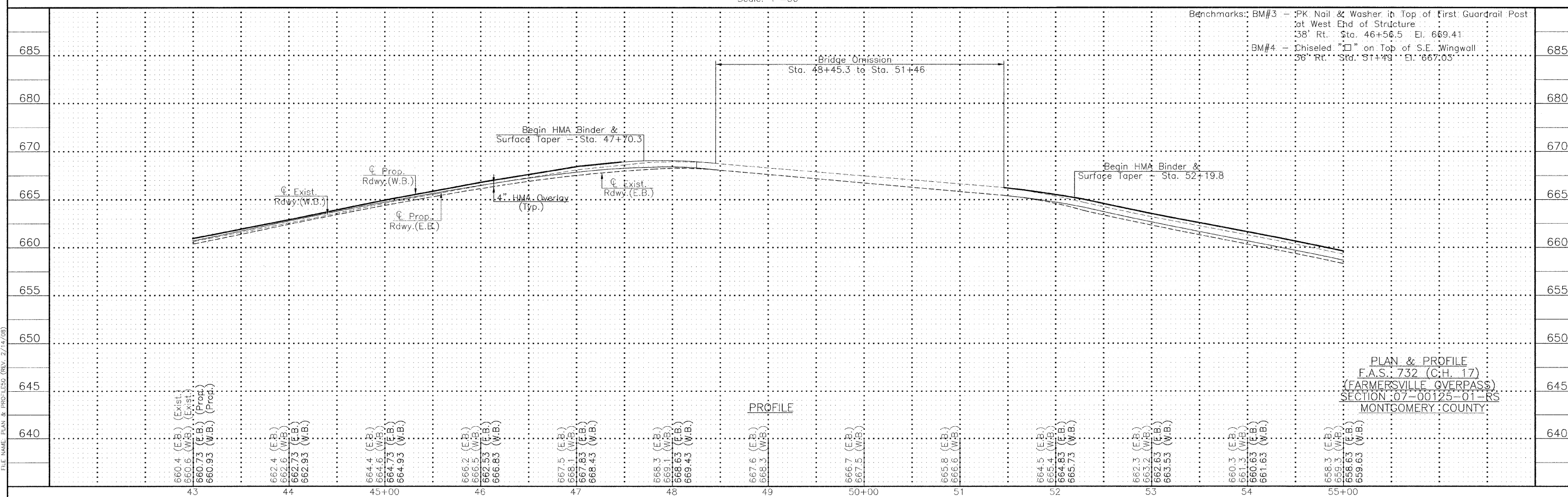
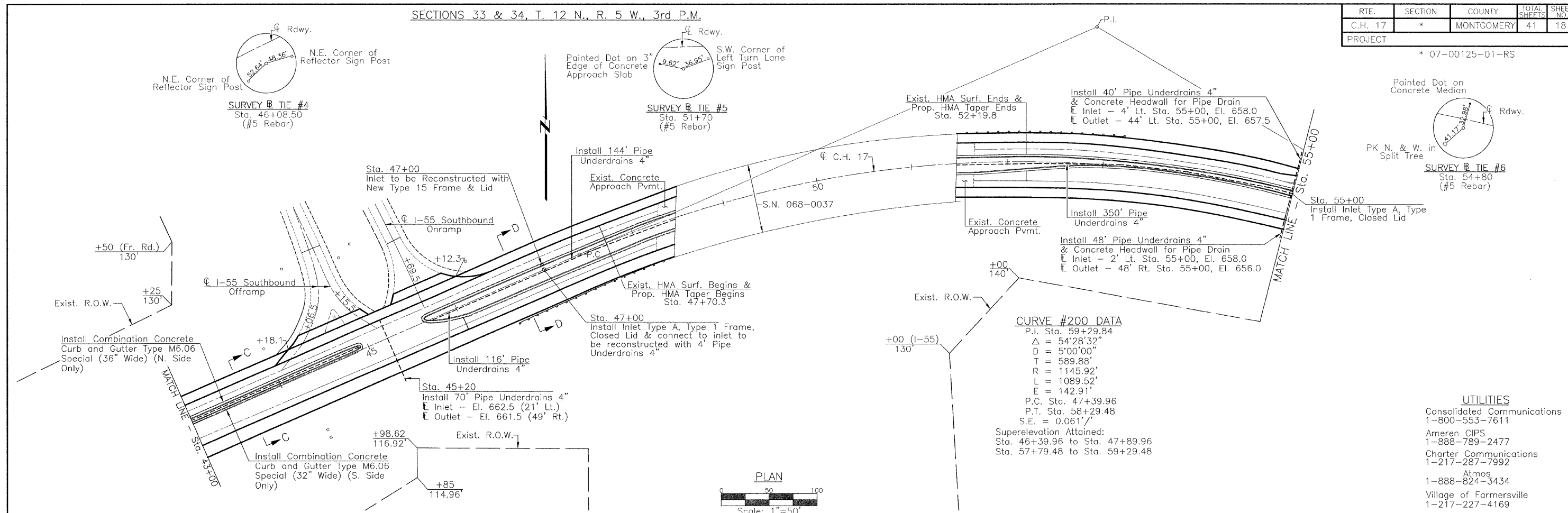
Benchmarks: BM#1 - 60d Nail & Washer in Power Pole
53' Rt. Sta. 35+70 El. 643.56
BM#2 - Chiseled "□" in Concrete Median
3' Rt. Sta. 40+96 El. 657.19

PLAN & PROFILE
F.A.S.: 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION: 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	18

PROJECT * 07-00125-01-RS

SECTIONS 33 & 34, T. 12 N., R. 5 W., 3rd P.M.

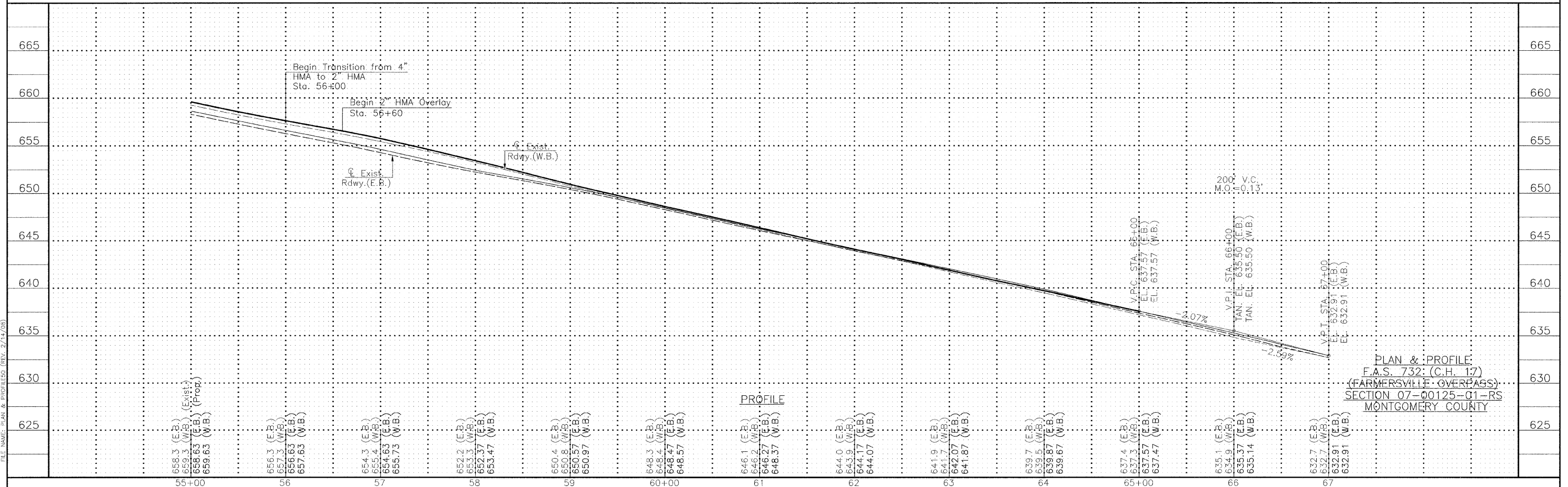
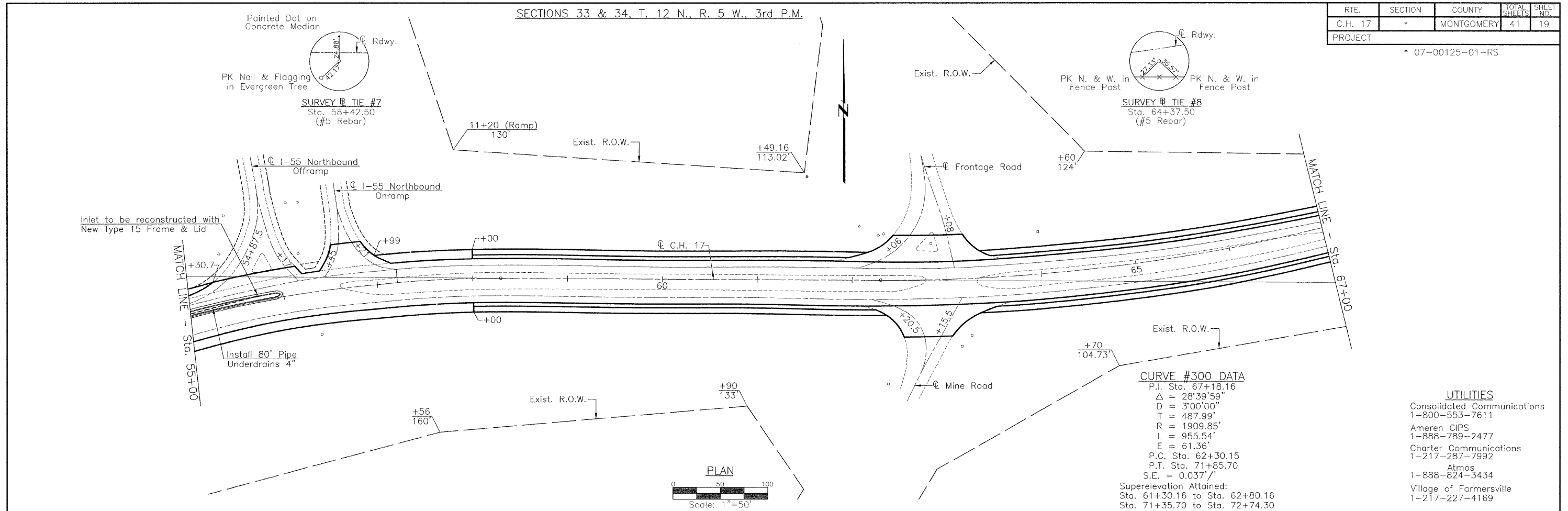


FILE NAME: PLAN & PROFILE.SWG (REV. 2/14/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	19

PROJECT * 07-00125-01-RS

SECTIONS 33 & 34, T. 12 N., R. 5 W., 3rd P.M.

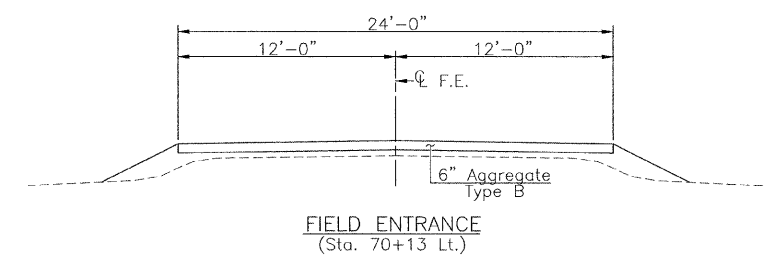
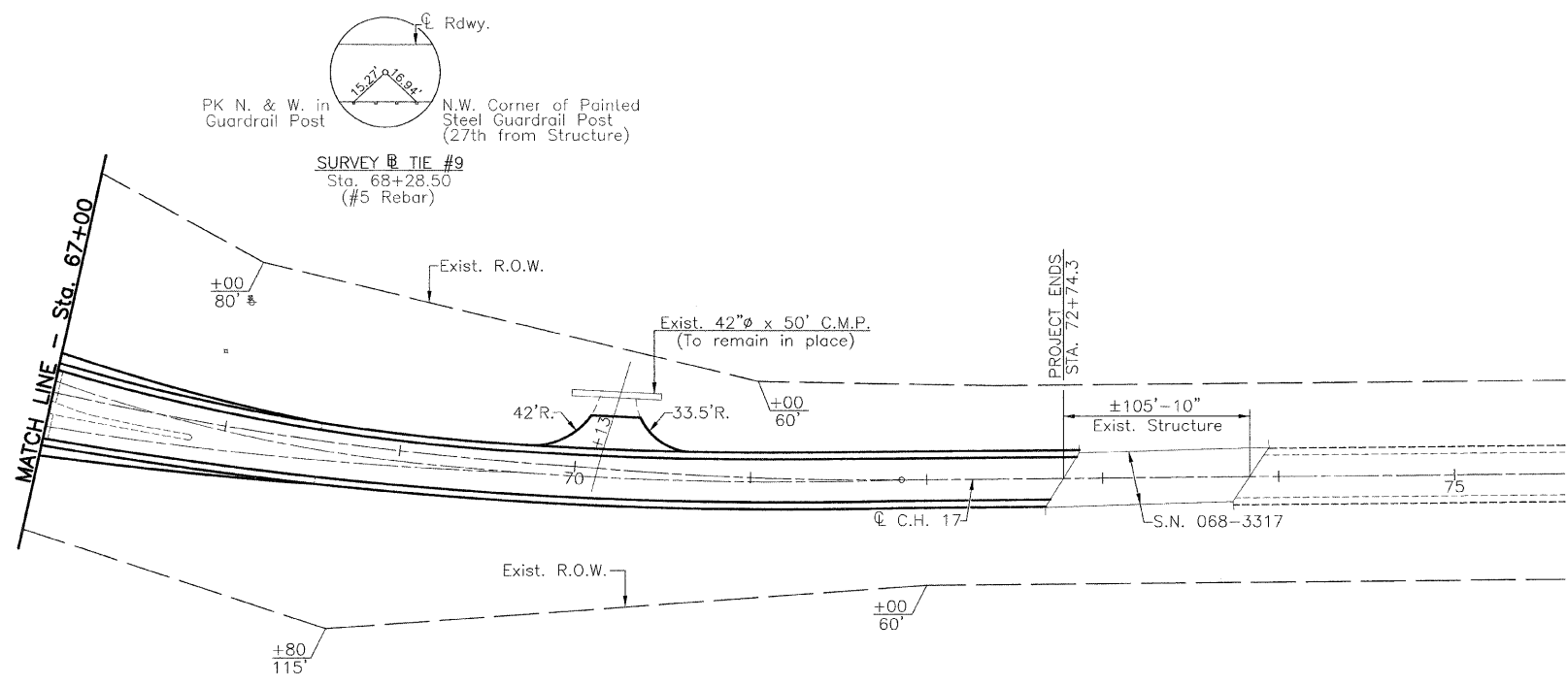


FILE NAME: PLAN & PROFILE.DWG (REV. 2/14/08)

SECTIONS 33 & 34, T. 12 N., R. 5 W., 3rd P.M.

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	20

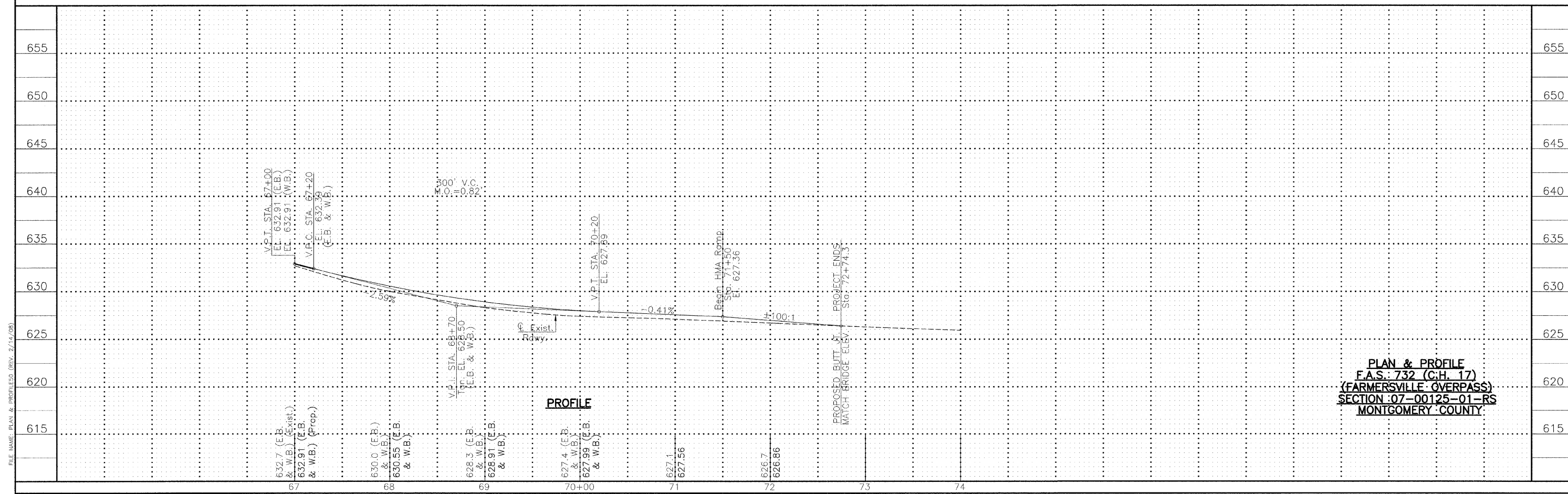
PROJECT * 07-00125-01-RS



FIELD ENTRANCE
(Sta. 70+13 Lt.)

- UTILITIES**
- Consolidated Communications
1-800-553-7611
 - Ameren CIPS
1-888-789-2477
 - Charter Communications
1-217-287-7992
 - Atmos
1-888-824-3434
 - Village of Farmersville
1-217-227-4169

PLAN
Scale: 1"=50'



PROFILE

PLAN & PROFILE
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

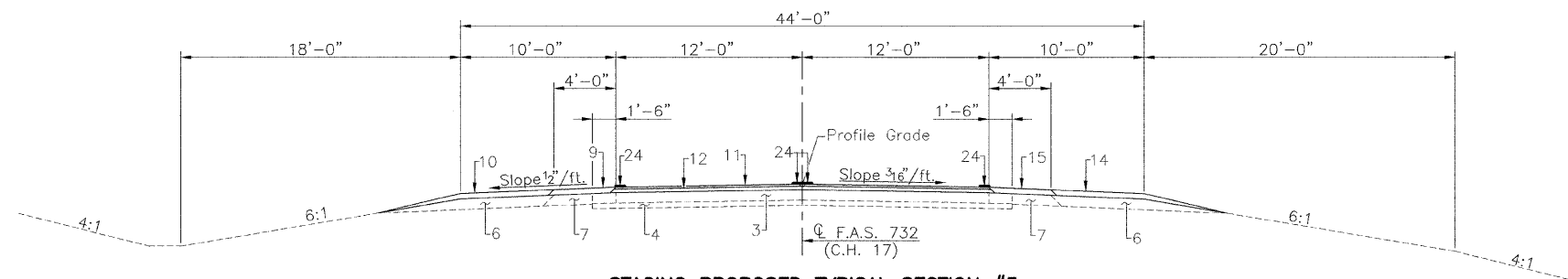
FILE NAME: PLAN & PROFILE.DWG (REV. 2/14/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	21

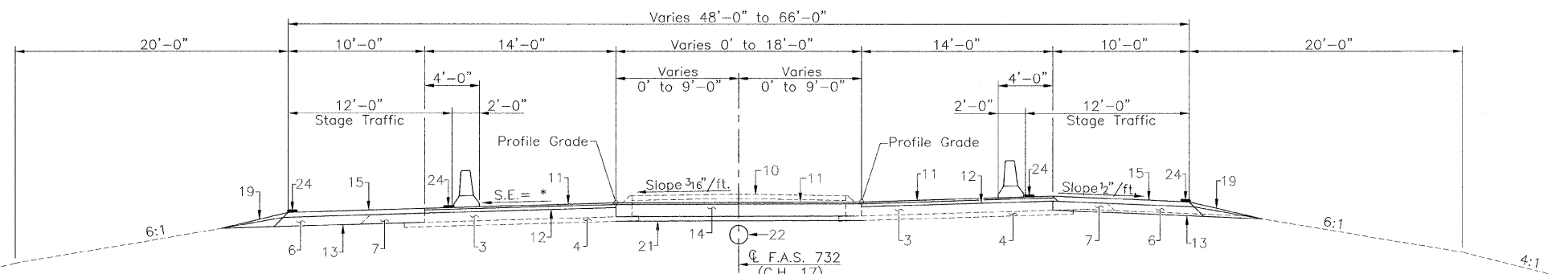
PROJECT * 07-00125-01-RS

PAVEMENT LEGEND

1. Existing Aggregate Base (±8" min.)
2. Existing Hot Mix Asphalt Overlay (±3" min.)
3. Existing P.C.C. Pavement 8"
4. Existing Stabilized Sub-Base 4"
5. Existing Aggregate Wedge
6. Existing Aggregate Shoulders 8"
7. Existing Stabilized Shoulders 8"
8. Existing Type B-6.12 Gutter
9. Existing Hot Mix Asphalt Surface Removal 3"
10. Existing Concrete Median Surface Removal
11. Proposed Hot Mix Asphalt Surface Course, Mix. D, N70 1 1/2" min.
12. Proposed Hot Mix Asphalt Leveling Binder (Machine Method) N70 -- (Variable Depth)
13. Proposed Hot Mix Asphalt Base Course Widening 8"
14. Proposed Hot Mix Asphalt Binder Course IL-19.0 N70 (8 1/2")
15. Proposed Hot Mix Asphalt Shoulders
16. Proposed Turf Median
17. Proposed Concrete Curb & Gutter Removal and Replacement, Type M6.06 (Special)
18. Proposed Pavement Marking 4"
19. Proposed Aggregate Shoulders, Type B
20. Proposed P.C.C. Sidewalk 4"
21. Proposed Sub-base Granular Material 4"
22. Proposed Storm Sewers, Class A, Type 1 8"
23. Proposed Pipe Underdrains 4"
24. Proposed Temporary Pavement Marking 4"
25. Proposed Earth Shoulder



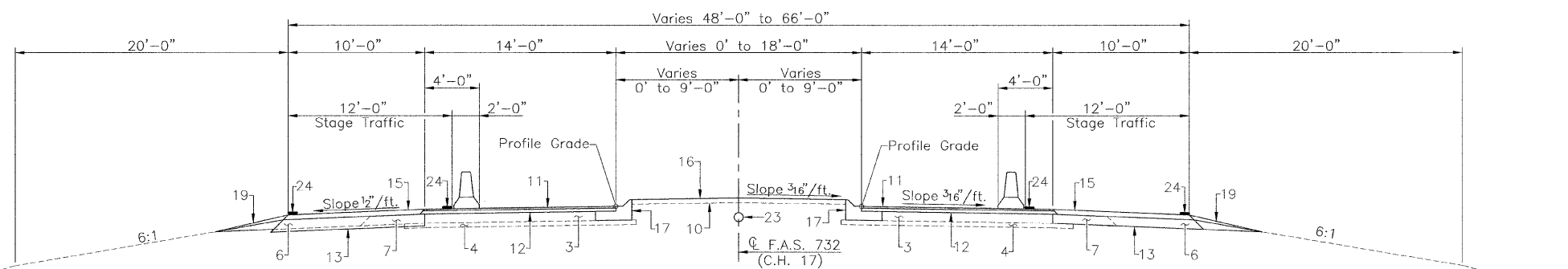
STAGING PROPOSED TYPICAL SECTION #5
(Sta. 33+92 to Sta. 34+50)



STAGING PROPOSED TYPICAL SECTION #6
(Sta. 34+50 to Sta. 39+53.64 & Sta. 61+30.16 to Sta. 67+00)

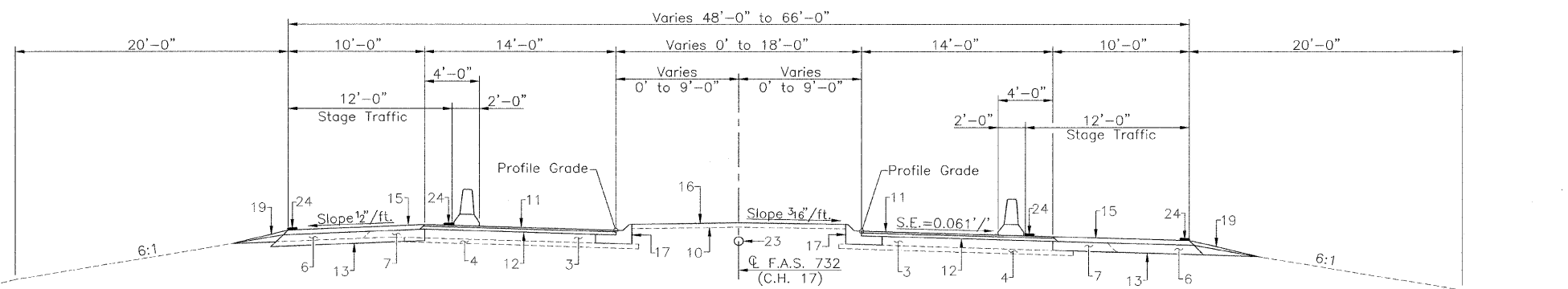
* - S.E. = 0.035'/ft - Sta. 35+91.04 to Sta. 39+53.64
S.E. = 0.037'/ft - Sta. 61+30.16 to Sta. 67+00.00

Note: HMA Overlay thickness is 2" from Sta. 61+30.16 to Sta. 65+00 and varies with 2" min. from Sta. 65+00 to Sta. 67+00

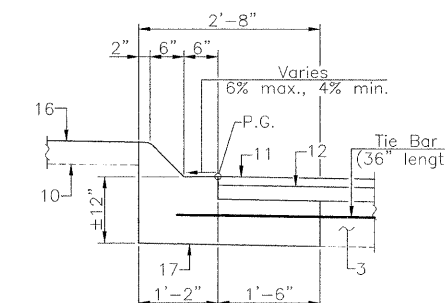


STAGING PROPOSED TYPICAL SECTION #7
(Sta. 39+53.64 to Sta. 46+39.96 & Sta. 59+29.48 to Sta. 61+30.16)

Note: HMA Overlay thickness is 2" from Sta. 59+29.48 to Sta. 61+30.16



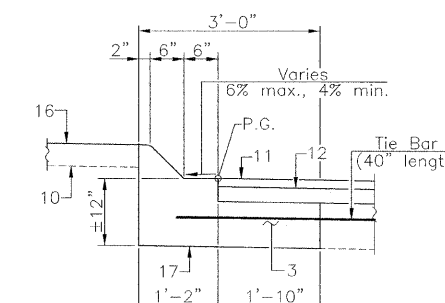
STAGING PROPOSED TYPICAL SECTION #8
(Sta. 46+39.96 to Sta. 59+29.48) **
(Bridge Omission - Sta. 48+45.30 to Sta. 51+46.00)



COMBINATION CURB & GUTTER DETAIL TYPE M6.06 (SPECIAL)

(Connect Curb to Exist. Pavement per Std. 606001)

(Sta. 39+54.50 to Sta. 44+93 Rt., Sta. 45+65.50 to Sta. 48+33 Lt., Sta. 45+65.50 to Sta. 48+23 Rt. & Sta. 51+66 to Sta. 55+97 Lt. & Rt.)



COMBINATION CURB & GUTTER DETAIL TYPE M6.06 (SPECIAL)

(Connect Curb to Exist. Pavement per Std. 606001)

(Sta. 39+54.50 to Sta. 44+93 Lt.)

STAGE CONSTRUCTION TRAFFIC DETAILS

F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 04-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	22
PROJECT				

* 07-00125-01-RS

SUGGESTED STAGE CONSTRUCTION SEQUENCE

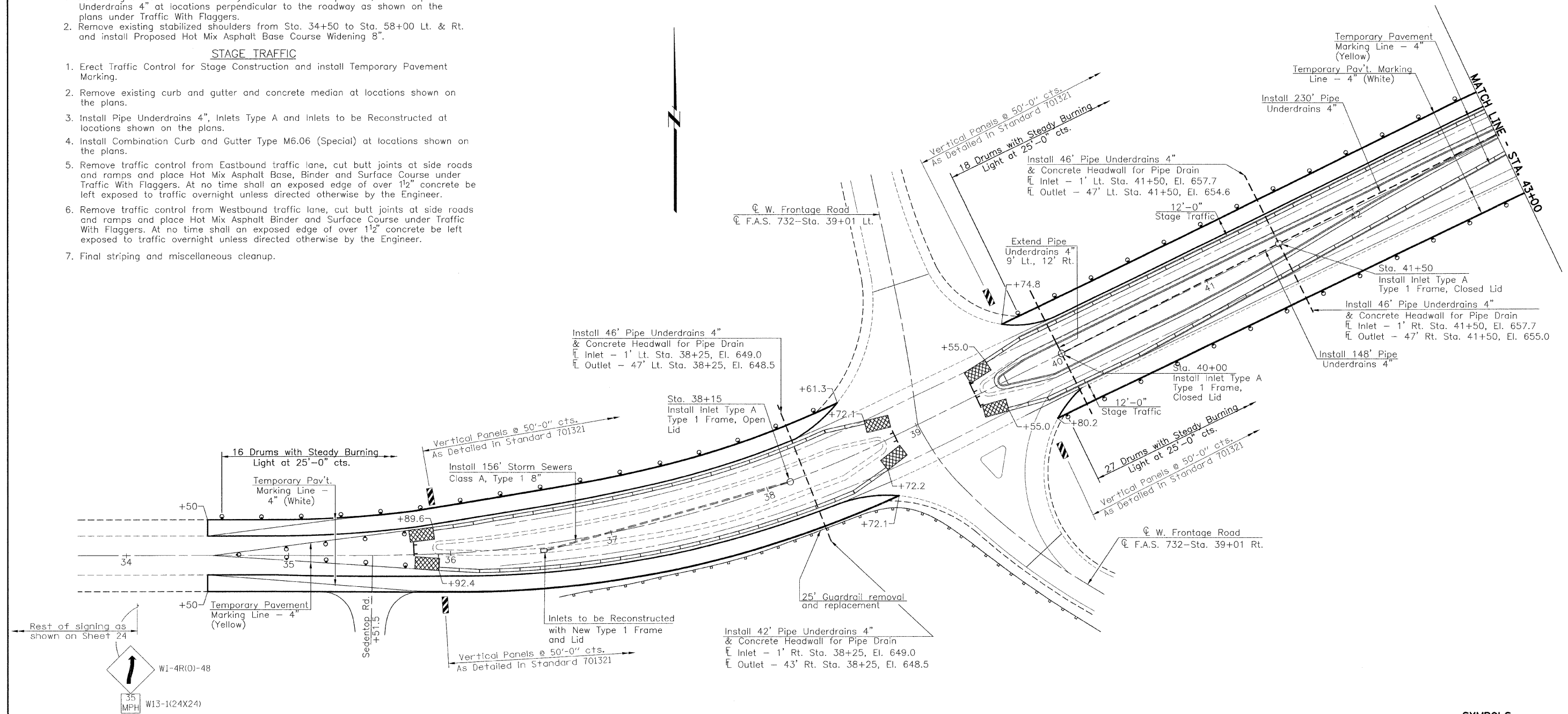
(Sta. 34+50 to Sta. 58+00)

PRE-STAGE

1. Remove guardrail where necessary and as much as possible, install Pipe Underdrains 4" at locations perpendicular to the roadway as shown on the plans under Traffic With Flaggers.
2. Remove existing stabilized shoulders from Sta. 34+50 to Sta. 58+00 Lt. & Rt. and install Proposed Hot Mix Asphalt Base Course Widening 8".

STAGE TRAFFIC

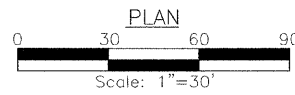
1. Erect Traffic Control for Stage Construction and install Temporary Pavement Marking.
2. Remove existing curb and gutter and concrete median at locations shown on the plans.
3. Install Pipe Underdrains 4", Inlets Type A and Inlets to be Reconstructed at locations shown on the plans.
4. Install Combination Curb and Gutter Type M6.06 (Special) at locations shown on the plans.
5. Remove traffic control from Eastbound traffic lane, cut butt joints at side roads and ramps and place Hot Mix Asphalt Base, Binder and Surface Course under Traffic With Flaggers. At no time shall an exposed edge of over 1/2" concrete be left exposed to traffic overnight unless directed otherwise by the Engineer.
6. Remove traffic control from Westbound traffic lane, cut butt joints at side roads and ramps and place Hot Mix Asphalt Binder and Surface Course under Traffic With Flaggers. At no time shall an exposed edge of over 1/2" concrete be left exposed to traffic overnight unless directed otherwise by the Engineer.
7. Final striping and miscellaneous cleanup.



SYMBOLS

- WORK AREA
- SIGN
- TYPE III BARRICADE
- DRUM WITH STEADY BURNING LIGHT
- DOUBLE VERTICAL PANEL
- TYPE C BIDIRECTIONAL REFLECTOR
- TEMPORARY CONCRETE BARRIER
- IMPACT ATTENUATOR (NARROW)

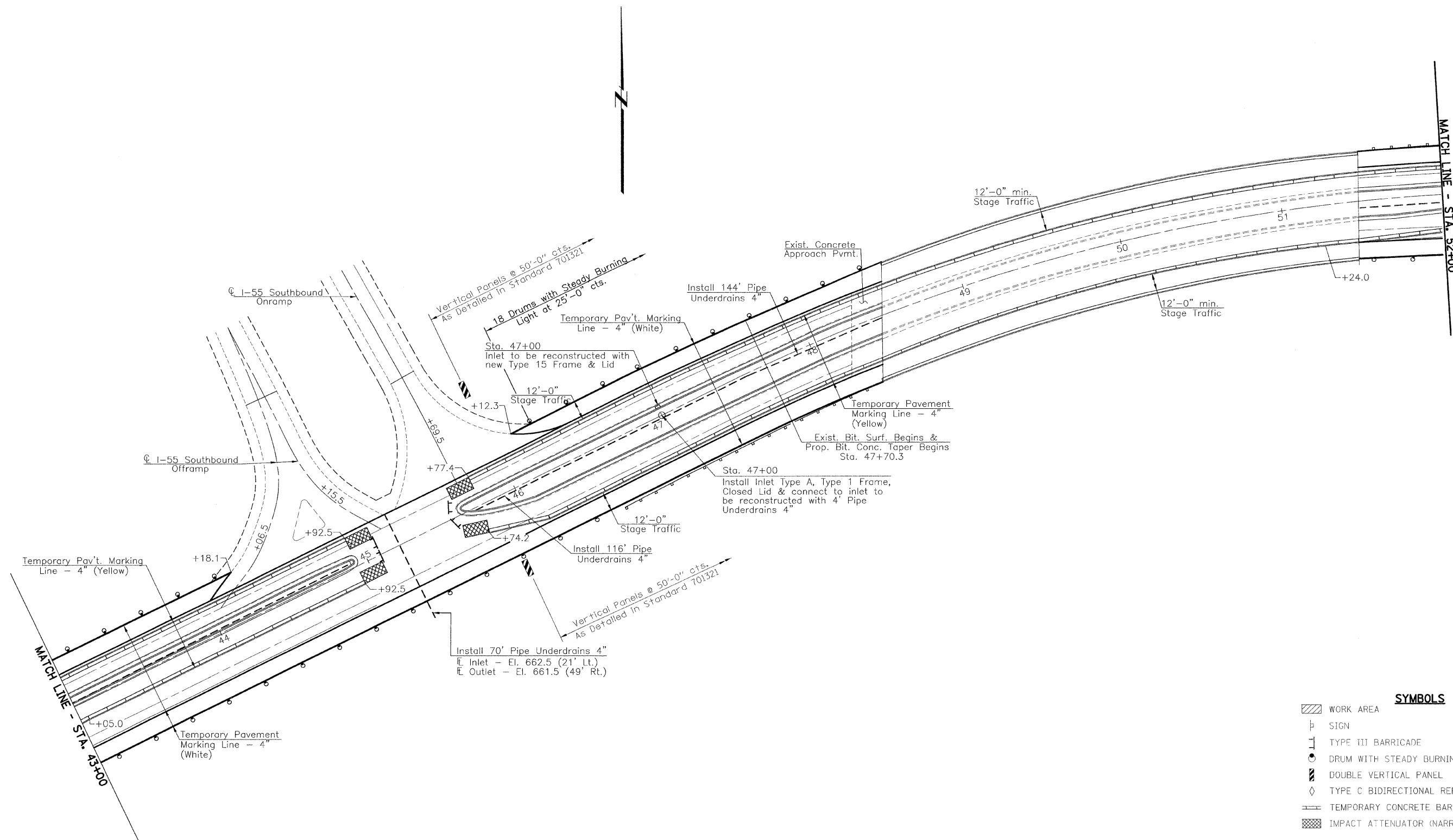
STAGE CONSTRUCTION TRAFFIC DETAILS
 F.A.S. 732 (C.H. 17)
 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY



FILE NAME: SCD SHEETS (REV. 2/19/08)

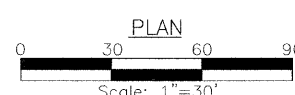
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	23
PROJECT				

* 07-00125-01-RS



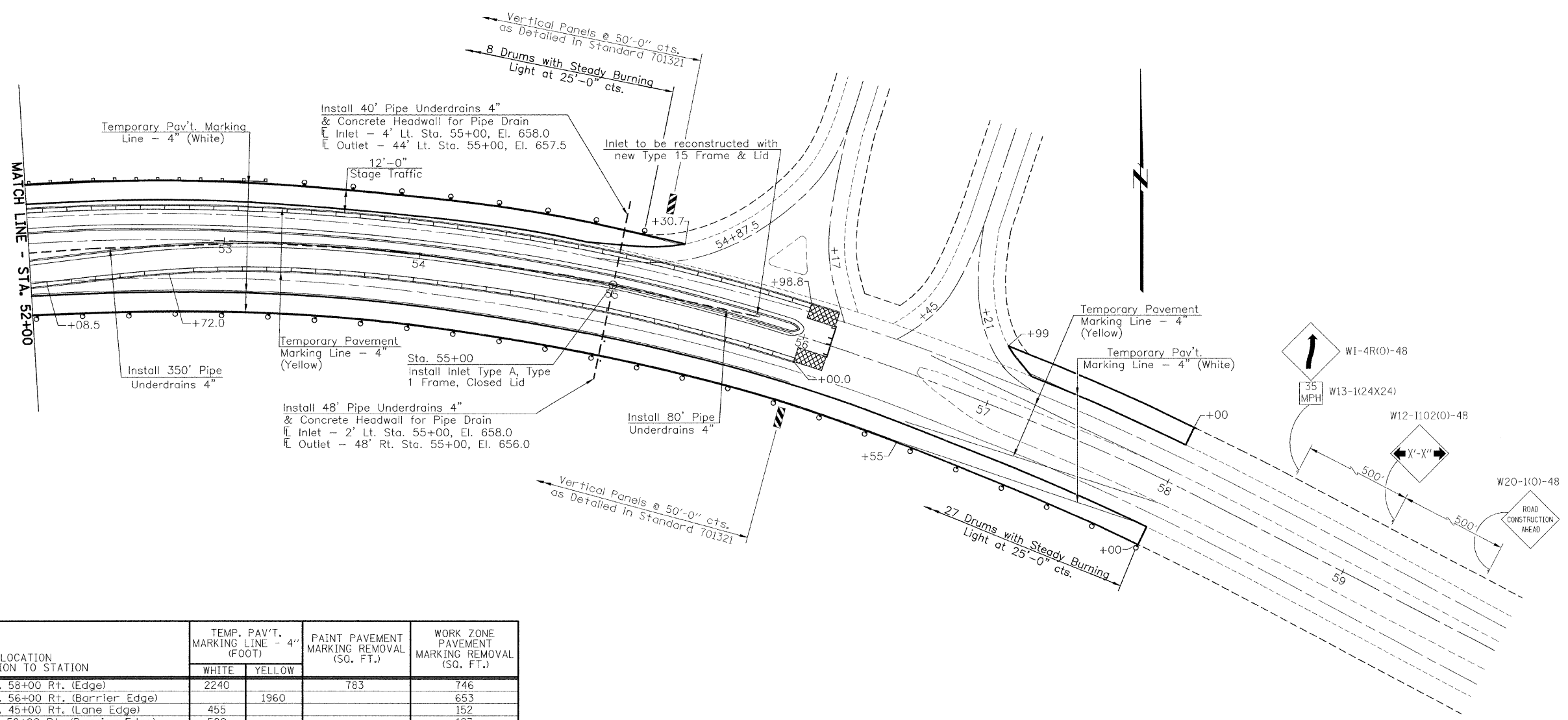
SYMBOLS

	WORK AREA
	SIGN
	TYPE III BARRICADE
	DRUM WITH STEADY BURNING LIGHT
	DOUBLE VERTICAL PANEL
	TYPE C BIDIRECTIONAL REFLECTOR
	TEMPORARY CONCRETE BARRIER
	IMPACT ATTENUATOR (NARROW)



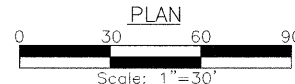
STAGE CONSTRUCTION TRAFFIC DETAILS
 F.A.S. 732 (C.H. 17)
 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

FILE NAME: STD. SHEETS (REV. 2/21/08)



LOCATION STATION TO STATION	TEMP. PAV'T. MARKING LINE - 4" (FOOT)		PAINT PAVEMENT MARKING REMOVAL (SQ. FT.)	WORK ZONE PAVEMENT MARKING REMOVAL (SQ. FT.)
	WHITE	YELLOW		
Sta. 34+50 to Sta. 58+00 Rt. (Edge)	2240	1960	783	746
Sta. 34+50 to Sta. 56+00 Rt. (Barrier Edge)				653
Sta. 40+45 to Sta. 45+00 Rt. (Lane Edge)	455			152
Sta. 51+60 to Sta. 58+00 Rt. (Barrier Edge)	580			193
Sta. 34+50 to Sta. 58+00 Lt. (Edge)	1852		783	617
Sta. 34+50 to Sta. 58+00 Lt. (Barrier Edge)		2222		740
Sub-Total	5129	4186		
Total	9311		1566	3101

LOCATION STATION TO STATION	TEMP. CONC. BARRIER (FOOT)	IMPACT ATTENUATOR TEMPORARY (EACH)
Sta. 35+77.4 to Sta. 38+92.4 Rt.		1
Sta. 35+92.4 to Sta. 38+72.2 Rt.	287.5	
Sta. 38+72.2 to Sta. 38+87.2 Rt.		1
Sta. 35+74.6 to Sta. 38+89.6 Lt.		1
Sta. 35+89.6 to Sta. 38+72.1 Lt.	275	
Sta. 38+72.1 to Sta. 38+87.1 Lt.		1
Sta. 39+40.0 to Sta. 39+55.0 Rt. & Lt.		2
Sta. 39+55.0 to Sta. 44+92.5 Rt. & Lt.	1075	
Sta. 44+92.5 to Sta. 45+07.5 Rt. & Lt.		2
Sta. 49+59.2 to Sta. 49+74.2 Rt.		1
Sta. 49+74.2 to Sta. 56+00 Rt.	625	
Sta. 56+00 to Sta. 56+15 Rt.		1
Sta. 49+62.4 to Sta. 49+77.4 Lt.		1
Sta. 49+77.4 to Sta. 55+98.8 Lt.	625	
Sta. 55+98.8 to Sta. 56+13.8		1
Total	2887.5	12

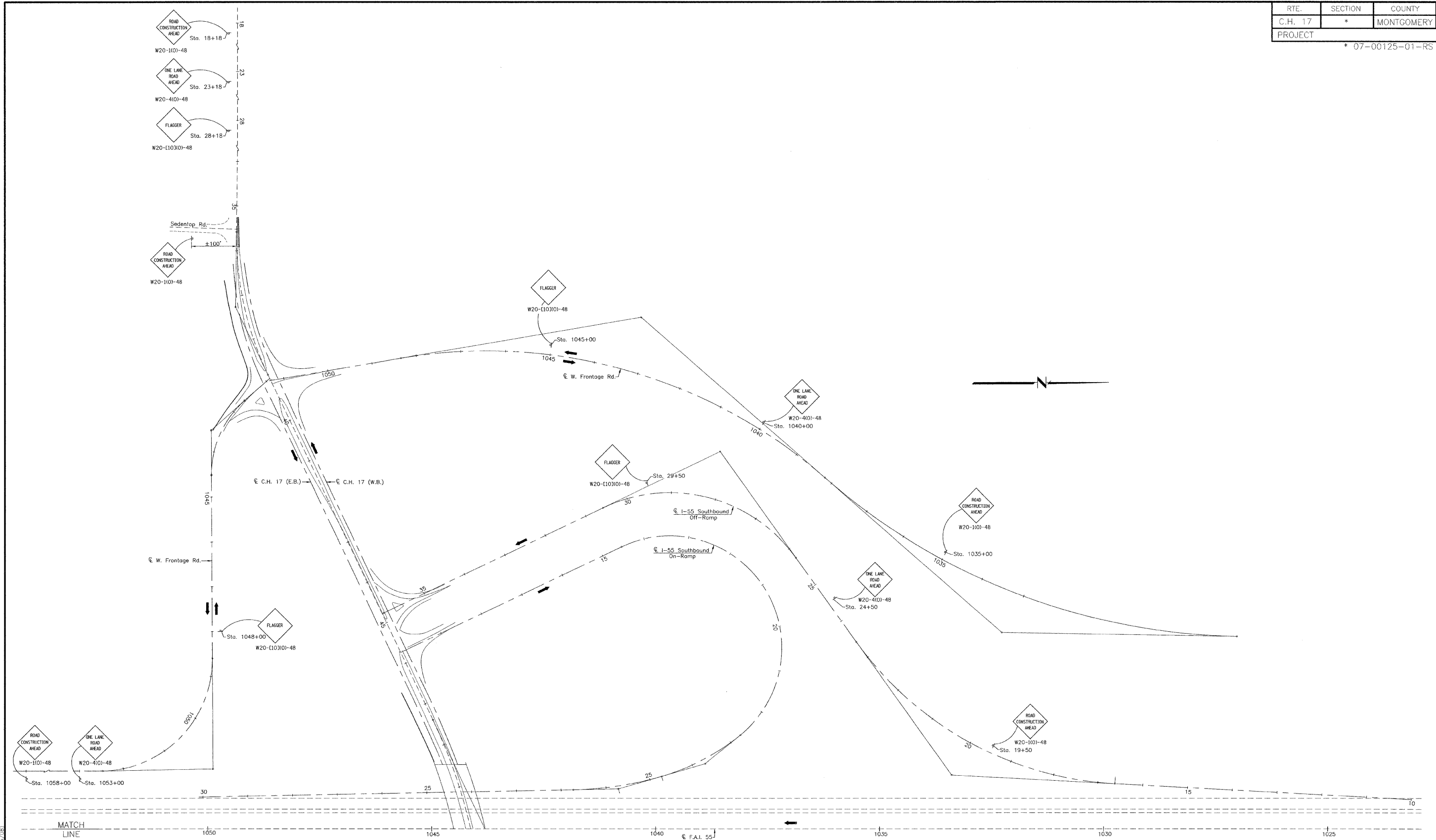


- SYMBOLS**
- WORK AREA
 - SIGN
 - TYPE III BARRICADE
 - DRUM WITH STEADY BURNING LIGHT
 - DOUBLE VERTICAL PANEL
 - TYPE C BIDIRECTIONAL REFLECTOR
 - TEMPORARY CONCRETE BARRIER
 - IMPACT ATTENUATOR (NARROW)

STAGE CONSTRUCTION TRAFFIC DETAILS
 F.A.S. 732 (C.H. 17)
 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

FILE NAME: SCD SHEETS (REV. 2/19/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	25
PROJECT * 07-00125-01-RS				

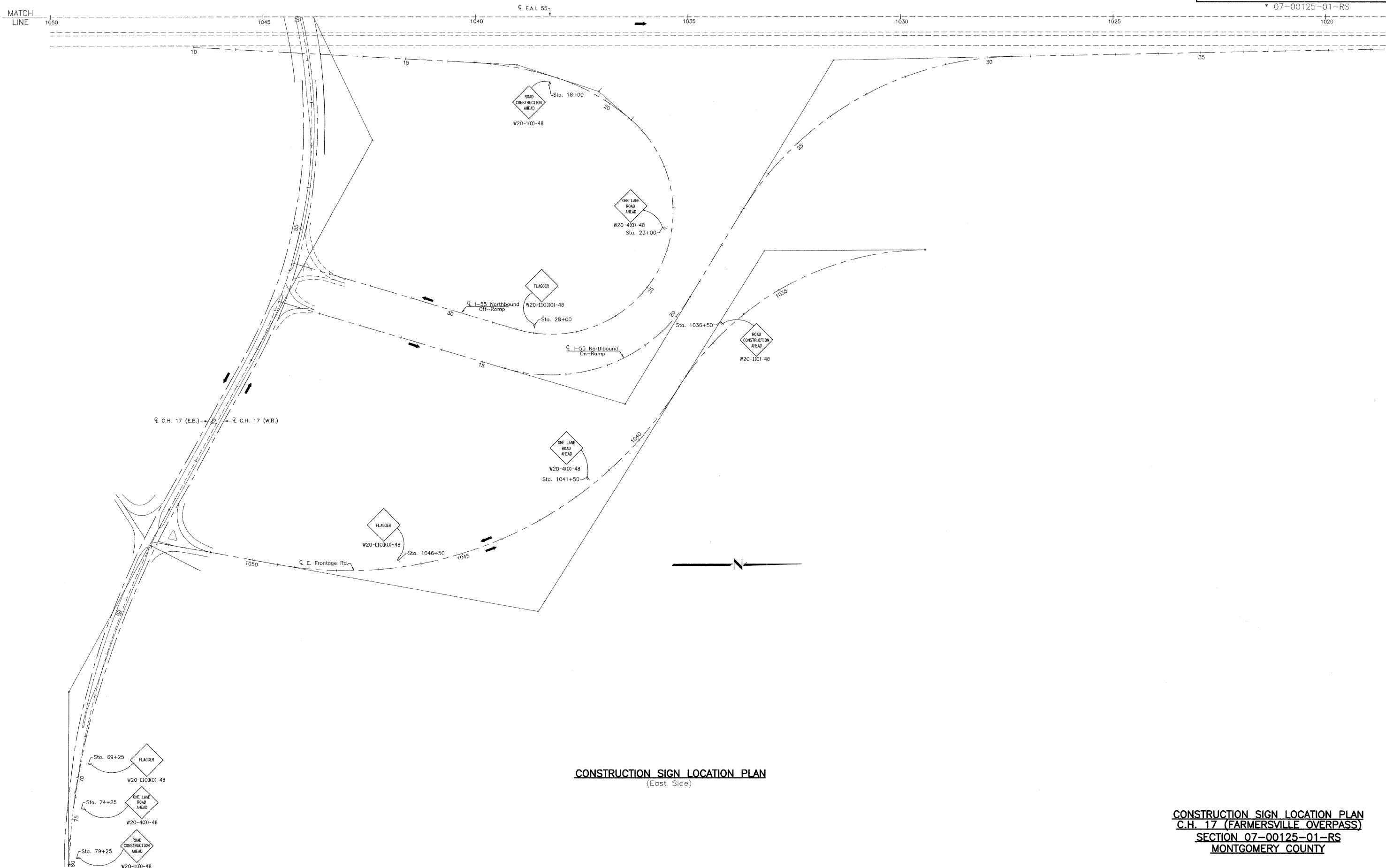


CONSTRUCTION SIGN LOCATION PLAN
(West Side)

CONSTRUCTION SIGN LOCATION PLAN
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

FILE NAME: M00125-01-RS (REV. 2/15/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	40	26
PROJECT * 07-00125-01-RS				

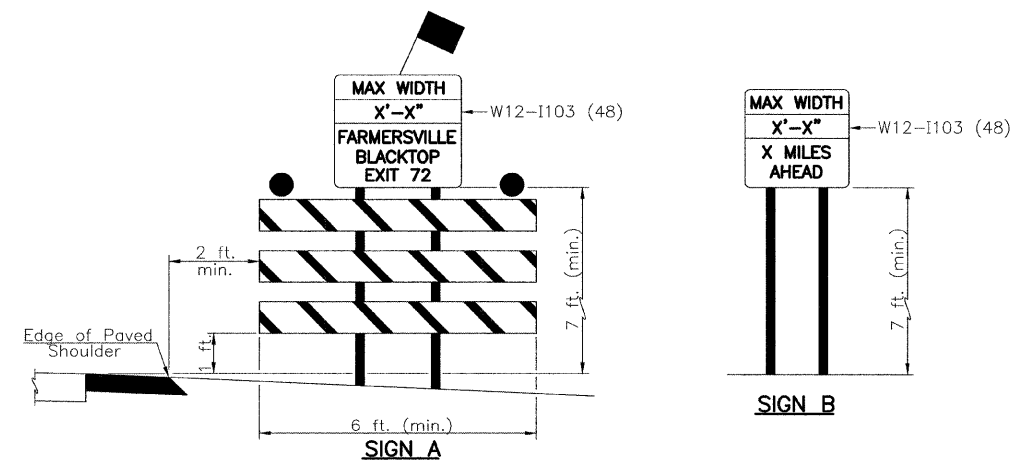
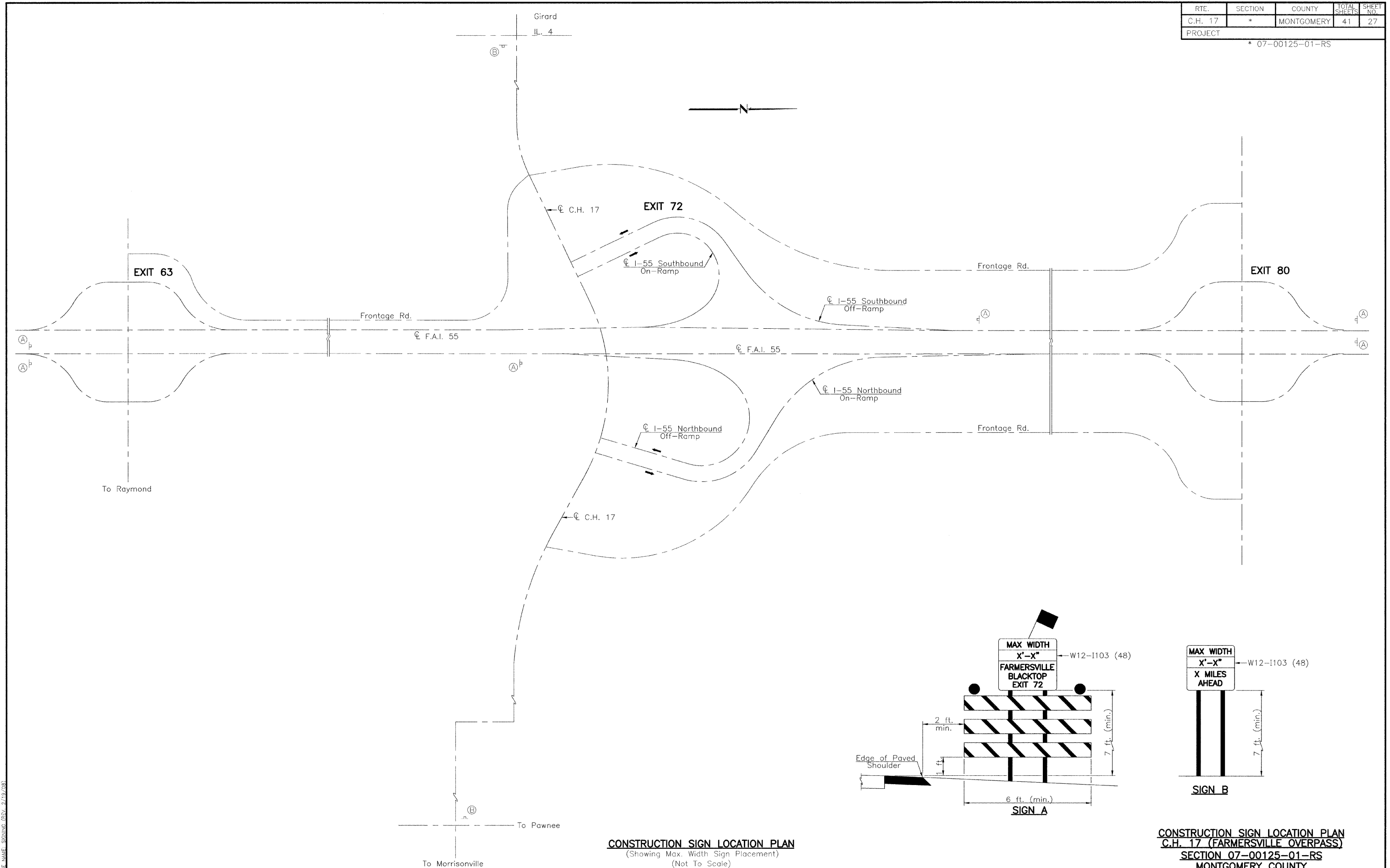


CONSTRUCTION SIGN LOCATION PLAN
(East Side)

CONSTRUCTION SIGN LOCATION PLAN
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

FILE NAME: M070125-01-RS (REV. 2/15/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	27
PROJECT * 07-00125-01-RS				



CONSTRUCTION SIGN LOCATION PLAN
 (Showing Max. Width Sign Placement)
 (Not To Scale)

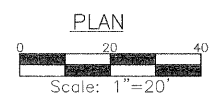
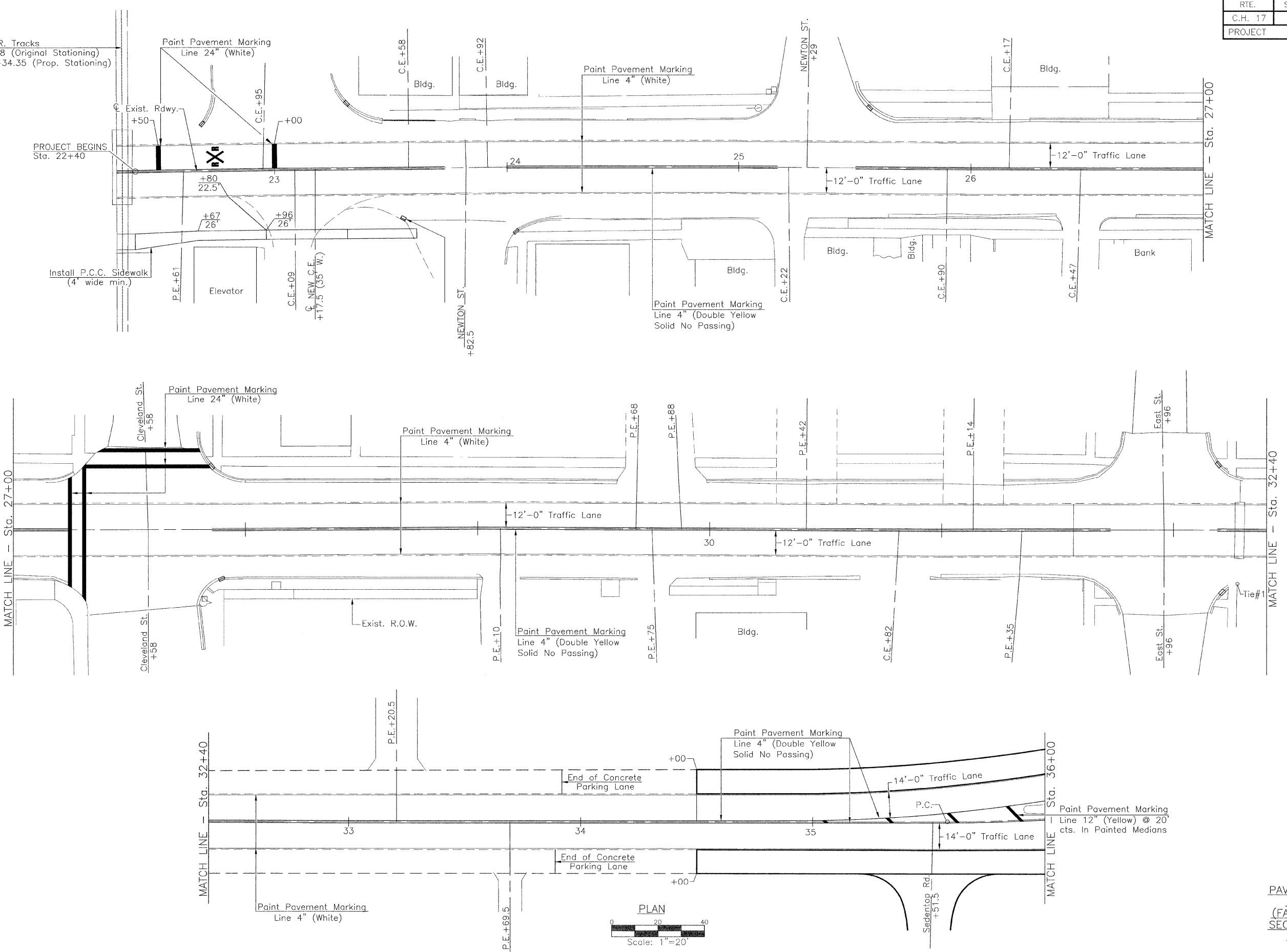
CONSTRUCTION SIGN LOCATION PLAN
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

FILE NAME: SIGLING (REV. 2/19/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	28
PROJECT				

* 07-00125-01-RS

⊕ Exist. R.R. Tracks
Sta. 342+28 (Original Stationing)
= Sta. 22+34.35 (Prop. Stationing)

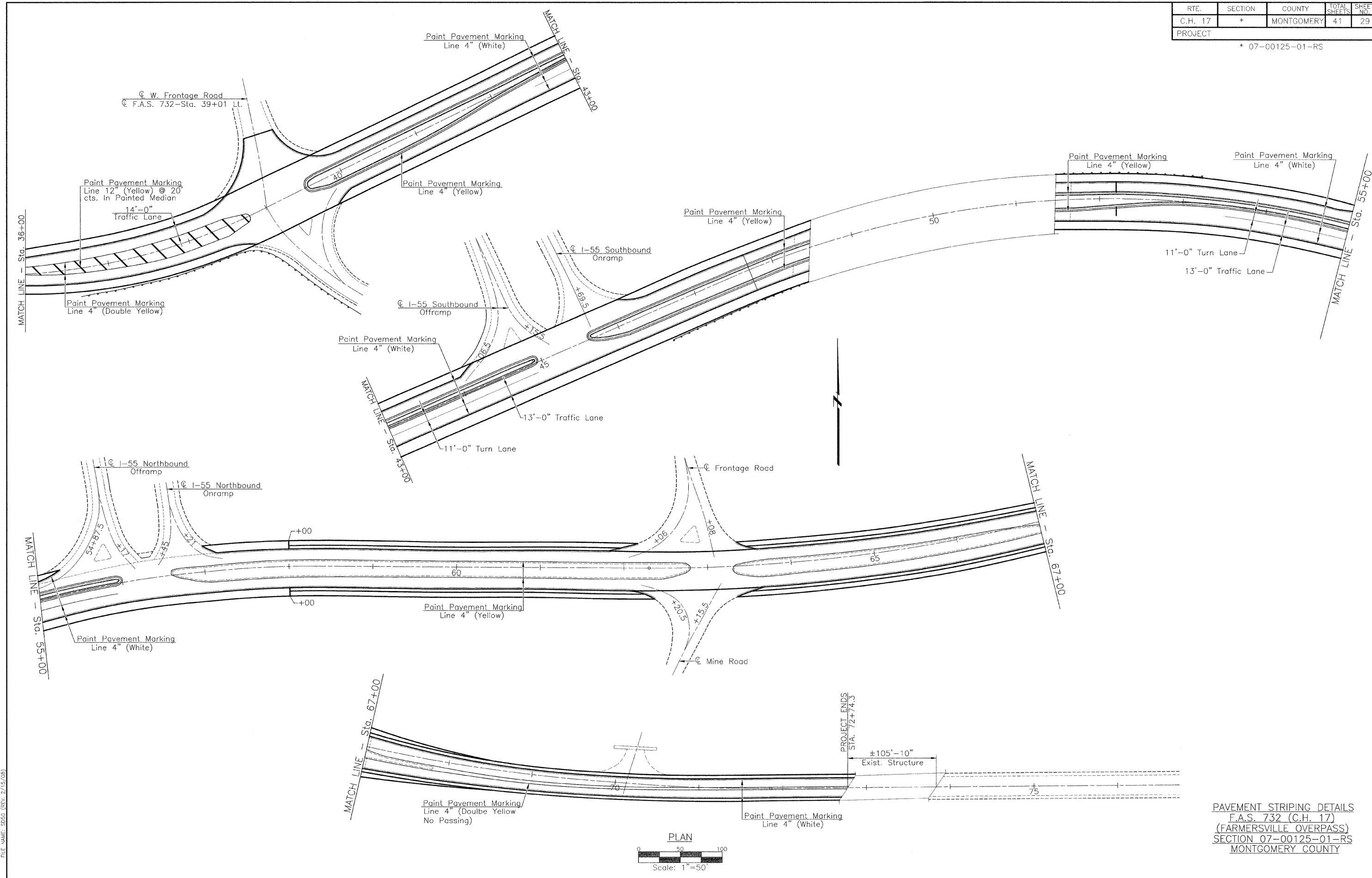


PAVEMENT STRIPING DETAILS
F.A.S. 732 (C.H. 17)
(FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

FILE NAME: SD 20 (REV. 2/15/08)

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	29
PROJECT				

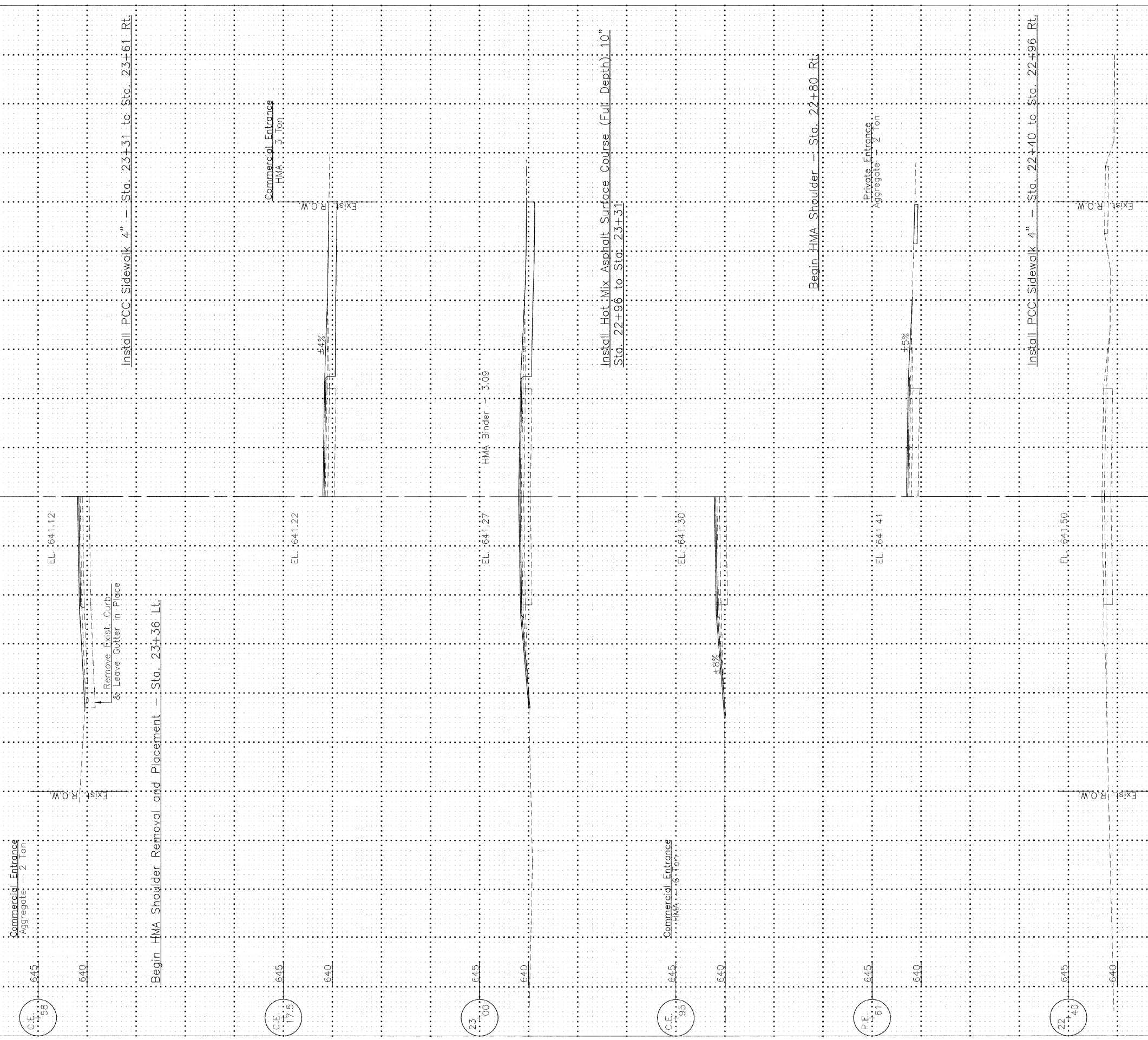
* 07-00125-01-RS



FILE NAME: S050 (REV. 2/15/03)

PAVEMENT STRIPING DETAILS
 F.A.S. 732 (C.H. 17)
 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

RTE:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	30
PROJECT			* 07-00125-01-RS	



Install PCC Sidewalk 4" - Sta. 23+31 to Sta. 23+61 Rt.

Begin HMA Shoulder Removal and Placement - Sta. 23+36 Lt.

Install Hot Mix Asphalt Surface Course (Full Depth) 10" Sta. 22+96 to Sta. 23+31

Begin HMA Shoulder - Sta. 22+80 Rt.

Install PCC Sidewalk 4" - Sta. 22+40 to Sta. 22+96 Rt.

PROJECT BEGINS - Sta. 22+40

CROSS SECTIONS
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

C.E. 17.5
645
640

C.E. 17.5
645
640

23+00
645
640

C.E. 19.5
645
640

P.E. 21.61
645
640

22+40
645
640

50
40
30
20
10
0
10
20
30
40
50

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	31
PROJECT * 07-00125-01-RS				

Commercial Entrance

EL. 644.29

C.E. 90

Class D: Pavement Patch Type 1 10"
- Sta. 25+61 to Sta. 25+76 Lt.

EL. 641.13

25+29

Newton Street
HMA Surface - 4" Top

EL. 641.11

C.E. 22

EL. 641.05

25+00

HMA Binder - 3.15
HMA Shldr. - 9.98

EL. 641.07

24+00

HMA Binder - 3.74
HMA Shldr. - 6.63

EL. 641.08

C.E. 92

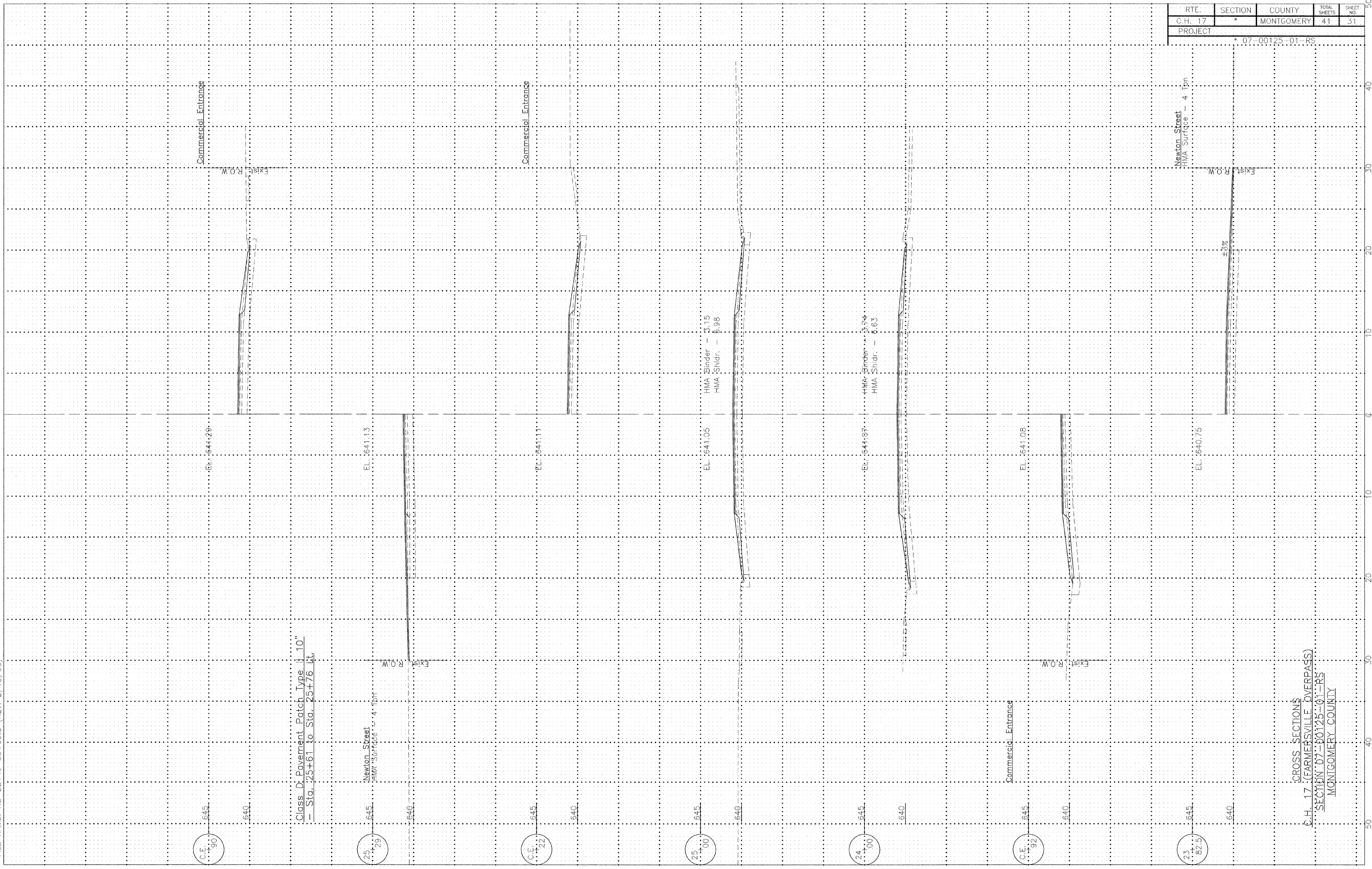
Commercial Entrance

EL. 640.75

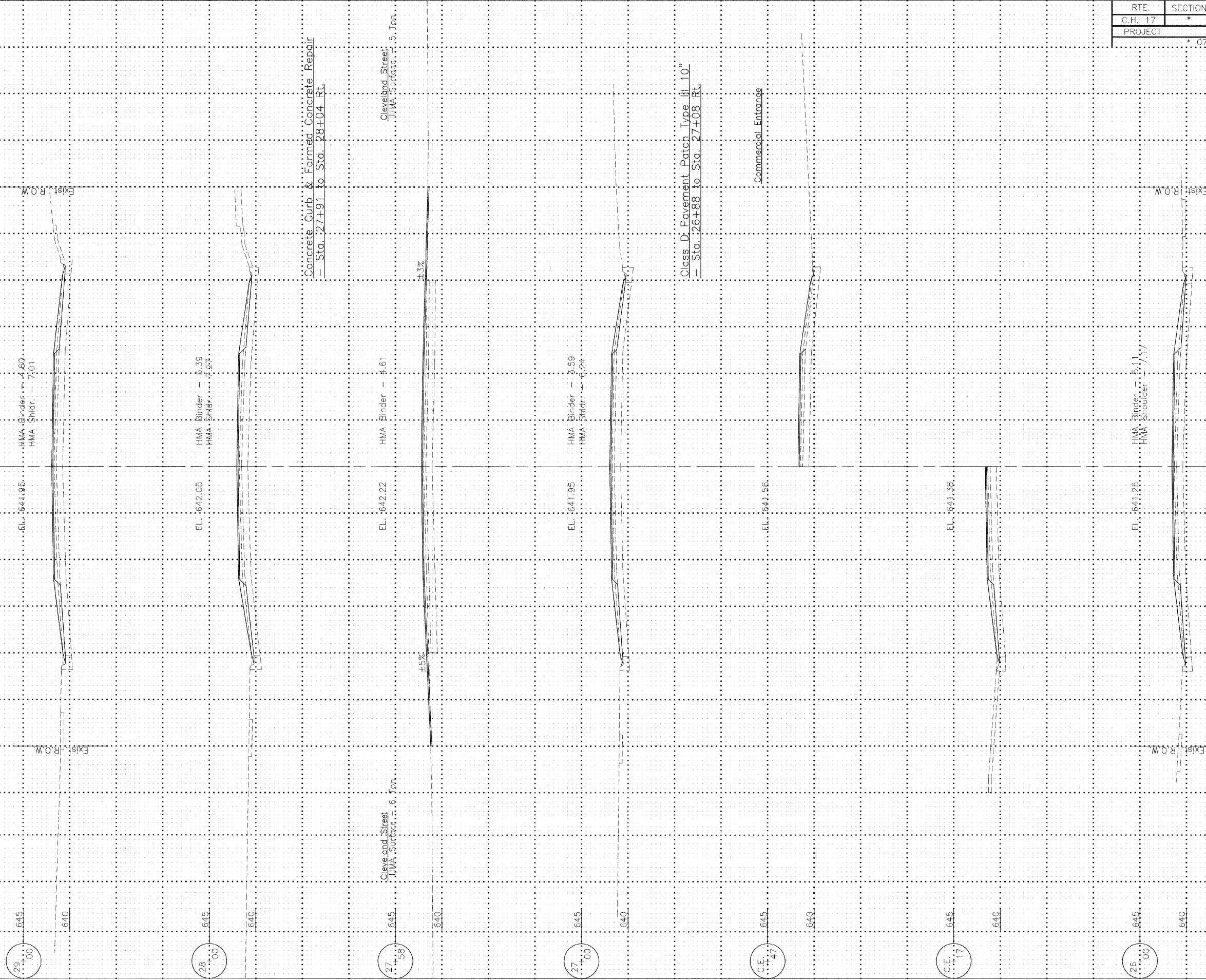
23+82.5

Newton Street
HMA Surface - 4" Top

CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY



RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	32
PROJECT		* 07-00125-01-RS		



Concrete Curb & Formed Concrete Repair
- Sta. 27+91 to Sta. 28+04 RL

Cleveland Street
HMA Surface 5.5 Tpn

Class D Pavement Patch Type II 10"
- Sta. 26+88 to Sta. 27+08 RL

Commercial Entrance

CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	33
PROJECT * 07-00125-01-RS				

Commercial Entrance
Exist. R.O.W.

EL. 642.40

C.E. 62
645
640

Private Entrance

EL. 642.26

P.E. 42
645
640

Exist. R.O.W.

Private Entrance

EL. 641.95
HMA Binder = 4.77
HMA SMGR = 6.86

30
645
640

Private Entrance

EL. 642.11

P.E. 88
645
640

Private Entrance

EL. 642.09

C.E. 75
645
640

Private Entrance

EL. 642.06

P.E. 68
645
640

Exist. R.O.W.

Private Entrance

EL. 641.96

P.E. 10
645
640

Exist. R.O.W.

CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

50
40
30
20
10
6
10
20
30
40
50

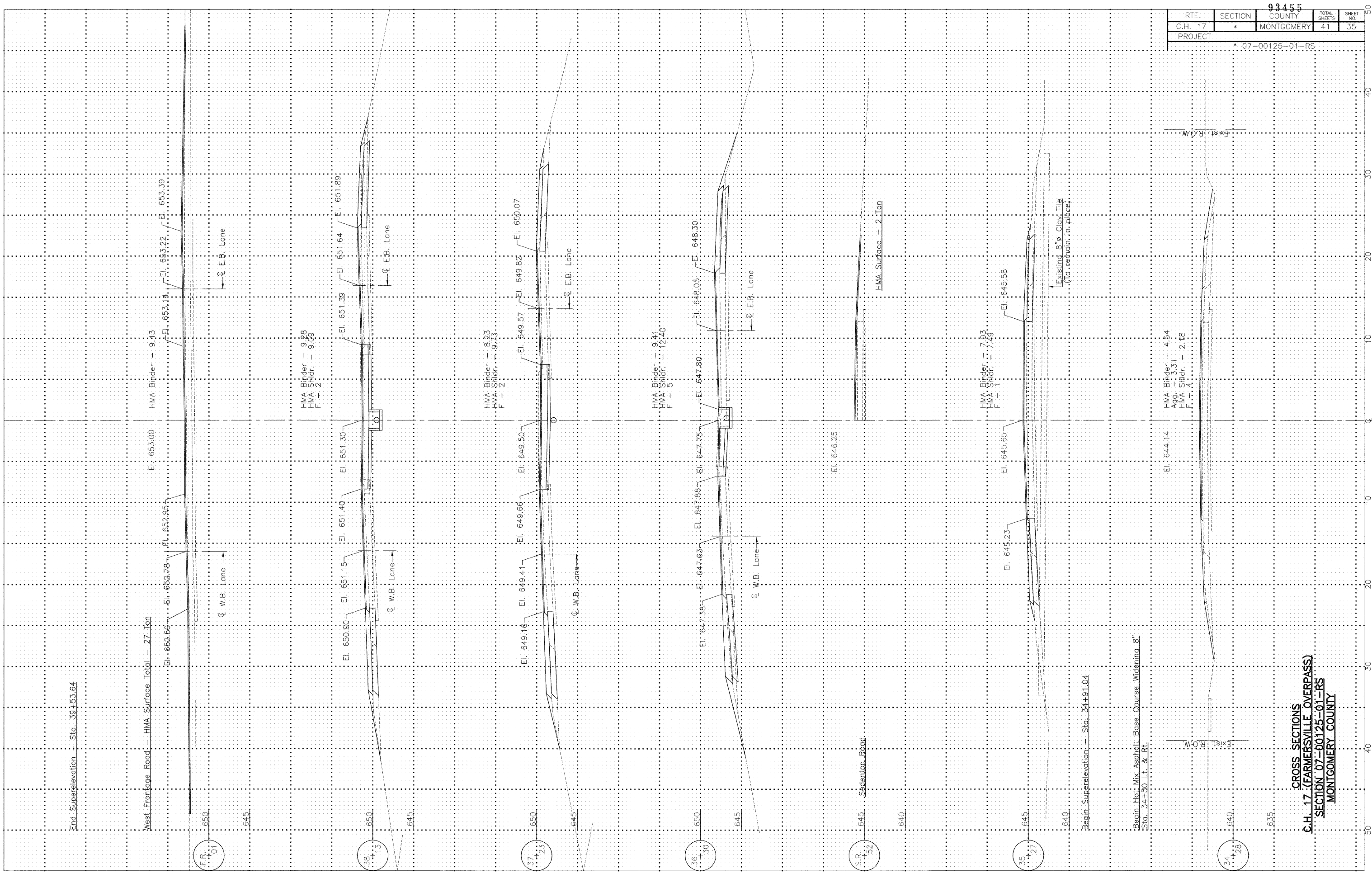
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	34
PROJECT * 07-00125-01-RS				



3" HMA Resurfacing - Sta. 31+37 Ramps
to 4" HMA Resurfacing Sta. 31+57

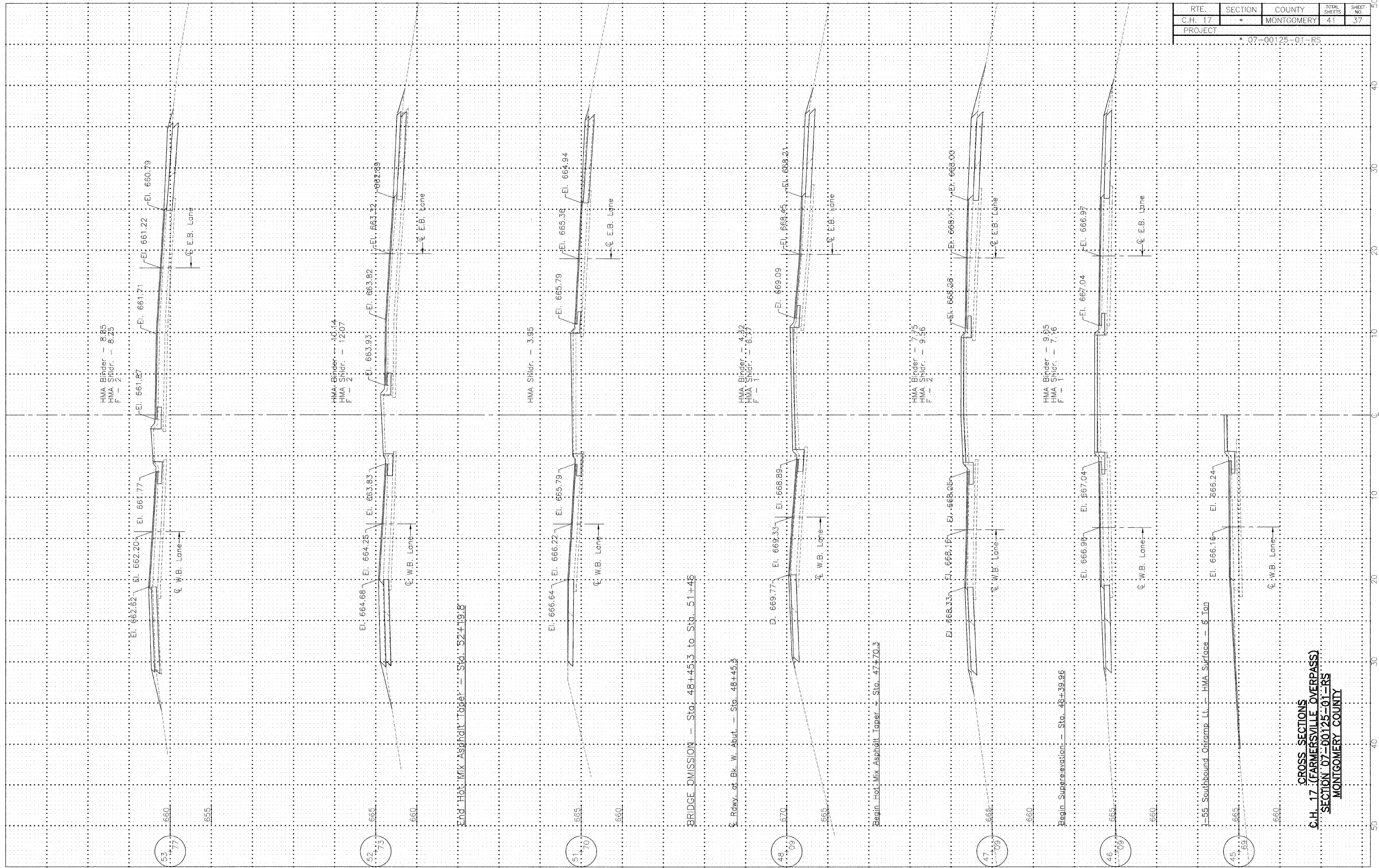
CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.		93455		TOTAL SHEETS	41	SHEET NO.	35
C.H. 17	*	COUNTY	MONTGOMERY				
PROJECT		* 07-00125-01-RS					



CROSS SECTIONS
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

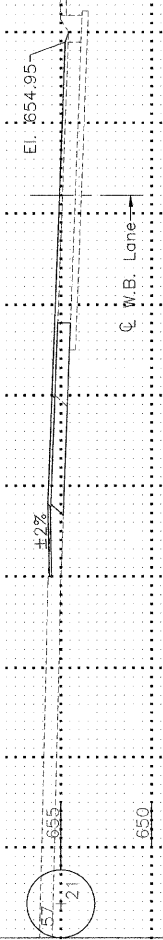
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	37
PROJECT		* 07-00125-01-RS		



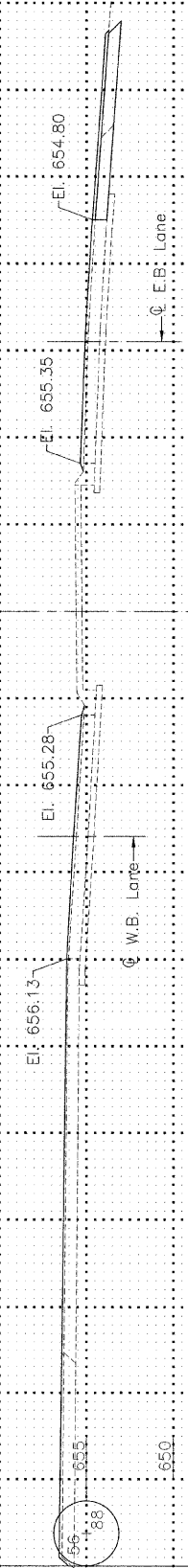
CROSS SECTIONS
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	38
PROJECT		* 07-00125-01-RS		

I-55 Northbound On-Ramp (East)

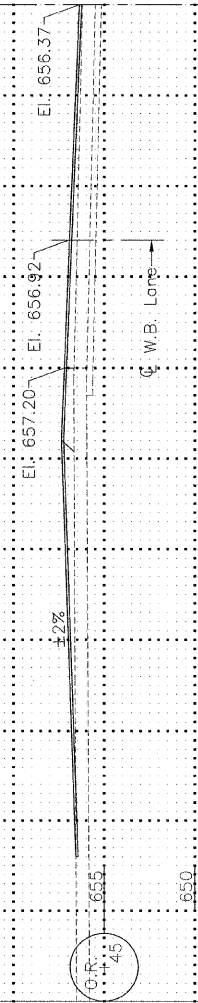


HMA Slidr. - 1.79

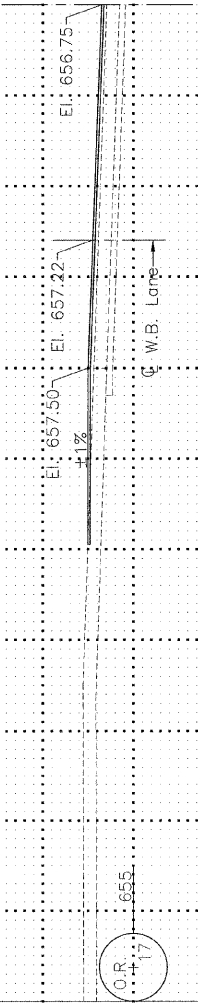


Transition from 4" HMA to 2" HMA (Surface Only)
Sta. 56+00 to Sta. 58+00.

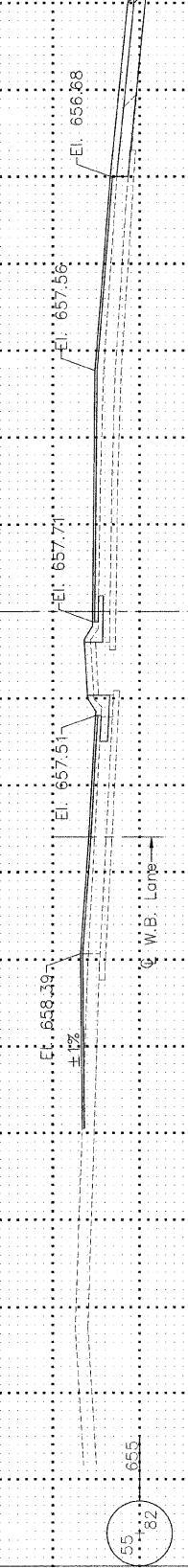
I-55 Northbound On-Ramp (West) - HMA Surface - 31 Top



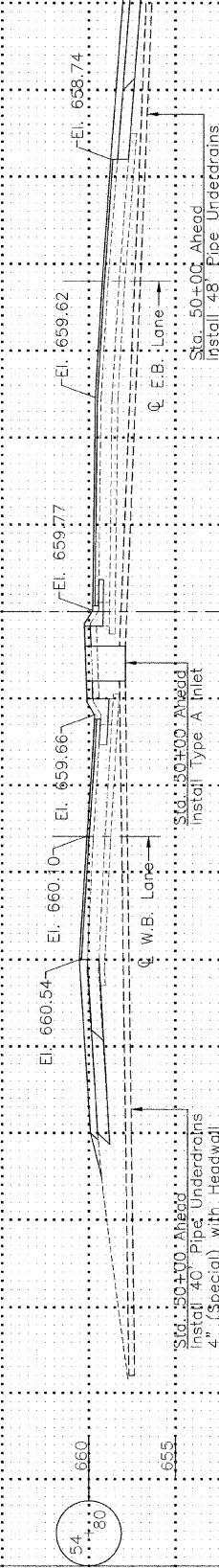
I-55 Northbound Off-Ramp (East) - HMA Surface - 15 Top



HMA Binder - 10.24
HMA Slidr. - 3.72
F = 1



HMA Binder - 9.12
HMA Slidr. - 8.32
F = 1

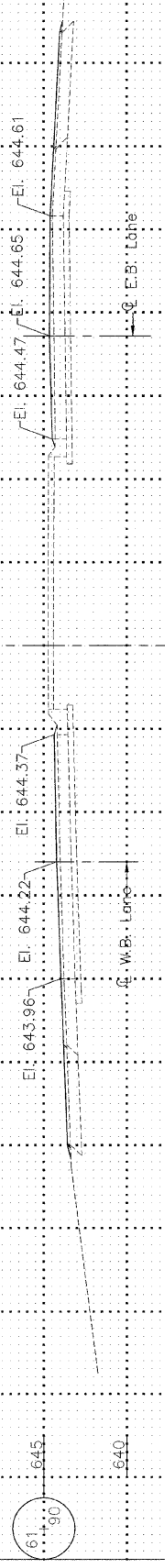
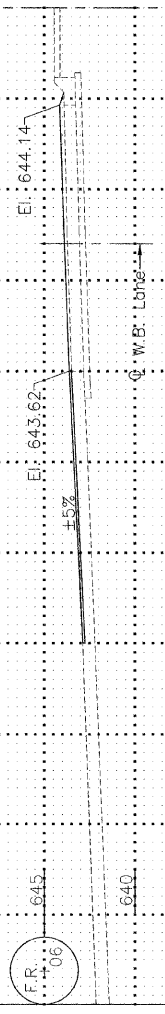
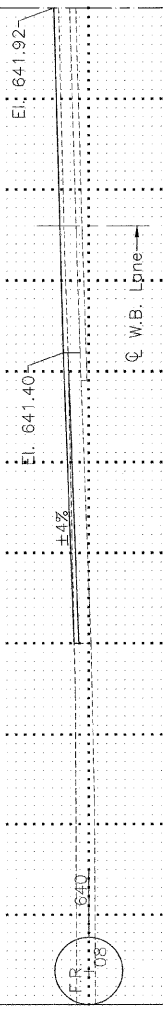


CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

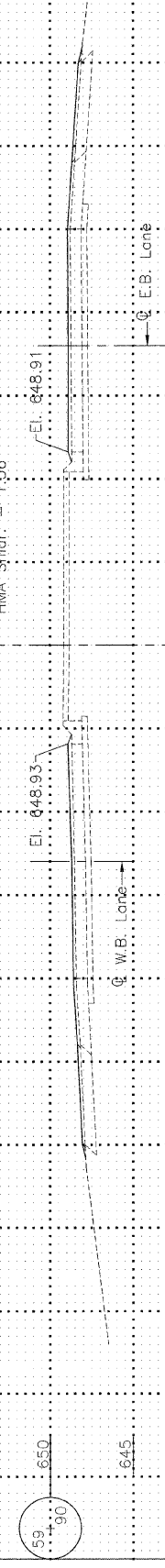
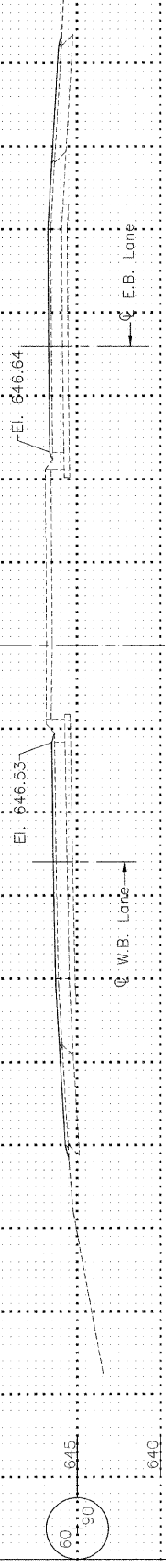
50 40 30 20 10 0 10 20 30 40 50

93455				
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	39
PROJECT				
* 07-00125-01-RS				

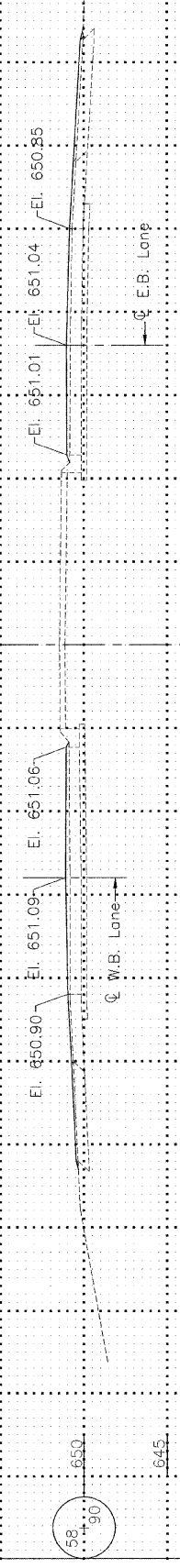
Total HMA Surface = 12.10n



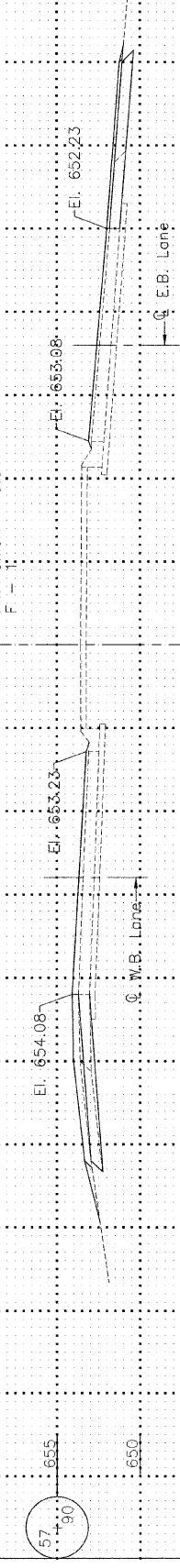
BEGIN SUPERELEVATION = Sta. 61+50.16



END SUPERELEVATION = Sta. 59+29.48

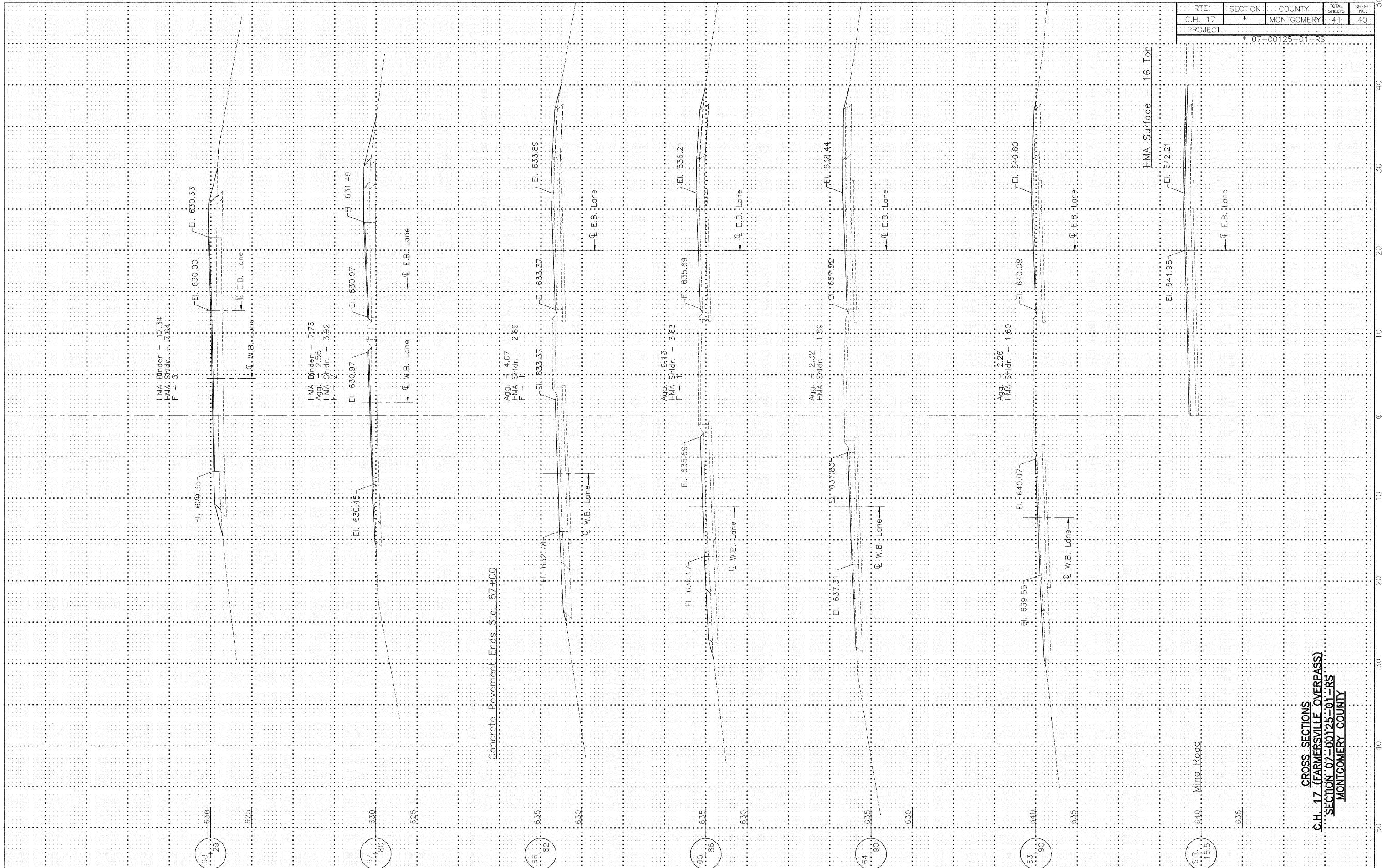


END HOT MIX ASPHALT BASE COURSE WIDENING 8'
STA. 58+00 L. & RT.



CROSS SECTIONS
C.H. 17 (FARMERSVILLE OVERPASS)
SECTION 07-00125-01-RS
MONTGOMERY COUNTY

RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	40
PROJECT		* 07-00125-01-RS		



HMA Binder - 17.34
 Agg. - 2.56
 HMA Shldr. - 7.54
 F - 3

HMA Binder - 7.75
 Agg. - 2.56
 HMA Shldr. - 3.92
 F - 2

Agg. - 4.07
 HMA Shldr. - 2.89
 F - 1

Agg. - 5.13
 HMA Shldr. - 3.83
 F - 1

Agg. - 2.32
 HMA Shldr. - 1.59
 F - 1

Agg. - 2.26
 HMA Shldr. - 1.80
 F - 1

HMA Surface - 16 Ton

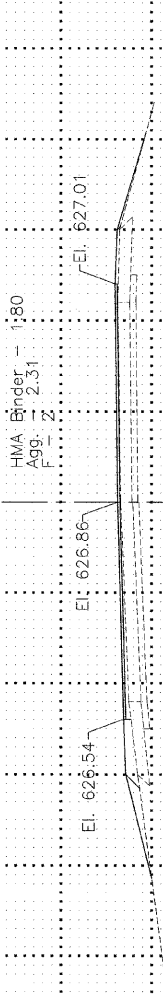
Concrete Pavement Ends Sta. 67+00

S.R. 15.5
 640 Mine Road

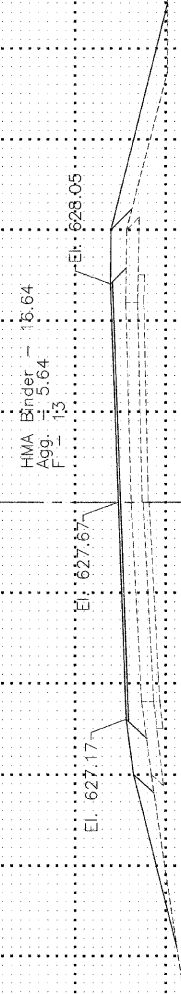
CROSS SECTIONS
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 07-00125-01-RS
 MONTGOMERY COUNTY

93455				
RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
C.H. 17	*	MONTGOMERY	41	41
PROJECT				
* 07-00125-01-RS				

PROJECT ENDS - Sta. 72+74.3



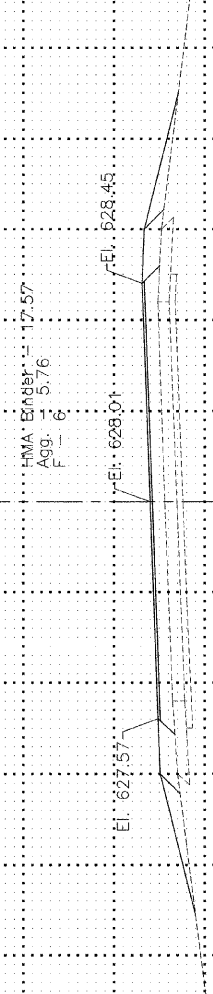
72+73.00
625
620



70+73.00
625
620

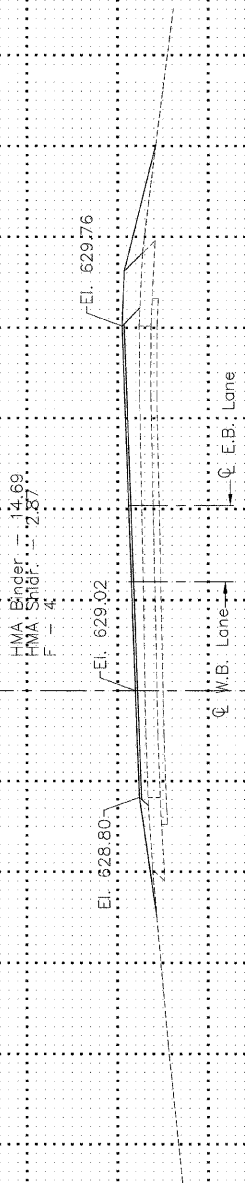


F.E. 74+13.00
625
620



69+73.00
625
620

END HMA SHOULDERS - Sta. 69+55



68+71.00
625
620

Existing HMA Shoulders End - Sta. 68+55

CROSS SECTIONS
 C.H. 17 (FARMERSVILLE OVERPASS)
 SECTION 04-00125-00-RS
 MONTGOMERY COUNTY

40 30 20 10 0 10 20 30 40 50