

STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

STATE PROJECT REFERENCE NO.	SHEET NO.
U-3823 A	TCP-1

**PLAN FOR PROPOSED
TRAFFIC CONTROL, MARKING & DELINEATION
WILSON COUNTY**

U-3823 A

ROADWAY STANDARD DRAWINGS

THE FOLLOWING ROADWAY STANDARDS AS APPEAR IN "ROADWAY STANDARD DRAWINGS"- PROJECT SERVICES UNIT-N.C. DEPARTMENT OF TRANSPORTATION-RALEIGH, N.C., DATED JULY 2006 ARE APPLICABLE TO THIS PROJECT AND BY REFERENCE HEREBY ARE CONSIDERED A PART OF THESE PLANS:

STD. NO.	TITLE
1101.02	TEMPORARY LANE CLOSURES
1101.03	TEMPORARY ROAD CLOSURES
1101.05	WORK ZONE VEHICLE ACCESSES
1101.11	TRAFFIC CONTROL DESIGN TABLES
1110.01	STATIONARY WORK ZONE SIGNS
1110.02	PORTABLE WORK ZONE SIGNS
1115.01	FLASHING ARROW PANELS
1130.01	DRUM
1135.01	CONES
1145.01	BARRICADES
1150.01	FLAGGING DEVICES
1160.01	TEMPORARY CRASH CUSHION
1165.01	TRUCK MOUNTED IMPACT ATTENUATOR
1205.01	PAVEMENT MARKINGS - LINE TYPES & OFFSETS
1205.02	PAVEMENT MARKINGS - 2 LANE & MULTILANE ROADWAYS
1205.04	PAVEMENT MARKINGS - INTERSECTIONS
1205.05	PAVEMENT MARKINGS - TURN LANES
1205.07	PAVEMENT MARKINGS - PEDESTRIAN CROSSWALKS
1205.08	PAVEMENT MARKINGS - SYMBOLS & WORD MESSAGES
1205.09	PAVEMENT MARKINGS - PAINTED ISLANDS
1205.10	PAVEMENT MARKINGS - SCHOOL AREAS
1205.11	PAVEMENT MARKINGS - RAILROAD CROSSINGS
1205.12	PAVEMENT MARKINGS - BRIDGES
1250.01	PAVEMENT MARKER SPACING
1251.01	RAISED PAVEMENT MARKERS (TEMPORARY & PERMANENT)
1261.01	GUARDRAIL & BARRIER DELINEATOR SPACING
1261.02	GUARDRAIL & BARRIER DELINEATOR TYPES
1262.01	GUARDRAIL END DELINEATION
1264.01	OBJECT MARKERS
1264.02	PLACEMENT OF OBJECT MARKERS

INDEX OF SHEETS

SHEET NO.	TITLE
TCP-1	LIST OF APPLICABLE ROADWAY STANDARD DRAWINGS, LEGEND AND INDEX OF SHEETS
TCP-2	PROJECT NOTES
TCP-3	PHASING
TCP-4 - TCP-16	TCP DETAILS
TCP-17	SPECIAL SIGN DESIGN
PMP-1	TEMPORARY / FINAL PAVEMENT MARKING SCHEDULES
PMP-1 - PMP-5	FINAL PAVEMENT MARKINGS

LEGEND

- GENERAL**
- DIRECTION OF TRAFFIC FLOW
 - NORTH ARROW
 - PROPOSED PVMT. EXIST. PVMT.
 - WORK AREA
 - REMOVAL OF EXISTING PAVEMENT
- TRAFFIC CONTROL DEVICES**
- TYPE I BARRICADE
 - TYPE II BARRICADE
 - TYPE III BARRICADE
 - CONE
 - DRUM SKINNY DRUM
 - FLASHING ARROW PANEL (TYPE C)
 - STATIONARY SIGN
 - PORTABLE SIGN
 - STATIONARY OR PORTABLE SIGN
 - CRASH CUSHION
 - CHANGEABLE MESSAGE SIGN
 - TRUCK MOUNTED IMPACT ATTENUATOR (TMIA)
 - POLICE
 - FLAGGER
- PAVEMENT MARKINGS**
- CRYSTAL/CRYSTAL PAVEMENT MARKER
 - YELLOW/YELLOW PAVEMENT MARKER
 - CRYSTAL/RED PAVEMENT MARKER
 - PAVEMENT MARKING SYMBOLS

TIP PROJECT:

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APPROVED:	PLAN PREPARED BY: N.C.D.O.T. WORK ZONE TRAFFIC CONTROL UNIT
DATE: 2/22/07	
SEAL	J. S. BOURNE, P.E. TRAFFIC CONTROL ENGINEER
	J. S. KITE, P.E. TRAFFIC CONTROL PROJECT ENGINEER
	J. D. KUSE, P.E. TRAFFIC CONTROL PROJECT DESIGN ENGINEER
	R. M. GARRETT TRAFFIC CONTROL DESIGN ENGINEER

PROJECT NOTES

PROJ. REFERENCE NO.	SHEET NO.
U-3823 A	TCP-2

GENERAL NOTES

CHANGES MAY BE REQUIRED WHEN PHYSICAL DIMENSIONS IN THE DETAIL DRAWINGS, STANDARD DETAILS AND ROADWAY DETAILS ARE NOT ATTAINABLE TO MEET FIELD CONDITIONS, OR RESULT IN DUPLICATE, OR UNDESIRE OVERLAPPING OF DEVICES. MODIFICATION MAY INCLUDE: MOVING, SUPPLEMENTING, COVERING OR REMOVAL OF DEVICES, AS DIRECTED BY THE ENGINEER.

THE FOLLOWING GENERAL NOTES APPLY AT ALL TIMES FOR THE DURATION OF THE CONSTRUCTION PROJECT, EXCEPT WHEN OTHERWISE NOTED IN THE PLAN, OR DIRECTED BY THE ENGINEER.

TIME RESTRICTIONS

A) DO NOT CLOSE OR NARROW TRAVEL LANES AS FOLLOWS:

ROAD NAME	DAY AND TIME RESTRICTIONS
SR 1158 (AIRPORT BLVD.)	6:30 AM TO 8:30 AM MONDAY THRU FRIDAY 3:00 PM TO 5:00 PM MONDAY THRU FRIDAY

B) REMOVE LANE CLOSURE DEVICES FROM THE LANE WHEN WORK IS NOT BEING PERFORMED BEHIND THE LANE CLOSURE OR WHEN A LANE CLOSURE IS NO LONGER NEEDED, OR AS DIRECTED BY THE ENGINEER.

C) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN 15 FT OF AN AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN SHOULDER USING ROADWAY STANDARD DRAWING NO. 1101.04 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL OR A LANE CLOSURE IS INSTALLED.

D) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO AN UNDIVIDED FACILITY AND WITHIN 5 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING ON THE SHOULDER ADJACENT TO A DIVIDED FACILITY AND WITHIN 10 FT OF AN OPEN TRAVEL LANE, CLOSE THE NEAREST OPEN TRAVEL LANE USING ROADWAY STANDARD DRAWING NO. 1101.02 UNLESS THE WORK AREA IS PROTECTED BY BARRIER OR GUARDRAIL.

E) WHEN PERSONNEL AND/OR EQUIPMENT ARE WORKING WITHIN A LANE OF TRAVEL OF AN UNDIVIDED OR DIVIDED FACILITY, CLOSE THE LANE ACCORDING TO THE TRAFFIC CONTROL PLANS, ROADWAY STANDARD DRAWINGS OR AS DIRECTED BY THE ENGINEER. CONDUCT THE WORK SO THAT ALL PERSONNEL AND/OR EQUIPMENT REMAIN WITHIN THE CLOSED TRAVEL LANE.

F) DO NOT WORK SIMULTANEOUSLY WITHIN 15 FT ON BOTH SIDES OF AN OPEN TRAVELWAY, RAMP OR LOOP WITHIN THE SAME LOCATION UNLESS PROTECTED WITH GUARDRAIL OR BARRIER.

PAVEMENT EDGE DROP OFF REQUIREMENTS

G) BACKFILL AT A 6:1 SLOPE UP TO THE EDGE AND ELEVATION OF EXISTING PAVEMENT IN AREAS ADJACENT TO AN OPENED TRAVEL LANE THAT HAS AN EDGE OF PAVEMENT DROP-OFF AS FOLLOWS:

BACKFILL DROP-OFFS THAT EXCEED 2 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS OF 45 MPH OR GREATER.

BACKFILL DROP-OFFS THAT EXCEED 3 INCHES ON ROADWAYS WITH POSTED SPEED LIMITS LESS THAN 45 MPH.

BACKFILL WITH SUITABLE COMPACTED MATERIAL, AS APPROVED BY THE ENGINEER, AT NO EXPENSE TO THE DEPARTMENT.

H) DO NOT EXCEED A DIFFERENCE OF 2 INCHES IN ELEVATION BETWEEN OPEN LANES OF TRAFFIC FOR NOMINAL LIFTS OF 1.5 INCHES. INSTALL ADVANCE WARNING "UNEVEN LANES" SIGNS (WB-11) 350 FT IN ADVANCE AND A MINIMUM OF EVERY HALF MILE THROUGHOUT THE UNEVEN AREA.

TRAFFIC PATTERN ALTERATIONS

I) NOTIFY THE ENGINEER TWENTY ONE (21) CALENDAR DAYS PRIOR TO ANY TRAFFIC PATTERN ALTERATION.

SIGNING

J) INSTALL ADVANCE WORK ZONE WARNING SIGNS WHEN WORK IS WITHIN 40 FT FROM THE EDGE OF TRAVEL LANE AND NO MORE THAN THREE (3) DAYS PRIOR TO THE BEGINNING OF CONSTRUCTION.

K) PROVIDE PERMANENT SIGNING.

L) PROVIDE DETOUR SIGNING WITHIN AND OFF THE PROJECT LIMITS.

M) COVER OR REMOVE ALL DETOUR SIGNS WITHIN AND OFF THE PROJECT LIMITS WHEN A DETOUR IS NOT IN OPERATION.

N) ENSURE ALL NECESSARY SIGNING IS IN PLACE PRIOR TO ALTERING ANY TRAFFIC PATTERN.

O) INSTALL BLACK ON ORANGE "DIP" SIGNS (WB-2) AND/OR "BUMP" SIGNS (WB-1) 350 FT IN ADVANCE OF THE UNEVEN AREA, OR AS DIRECTED BY THE ENGINEER.

TRAFFIC CONTROL DEVICES

P) SPACE CHANNELIZING DEVICES IN WORK AREAS NO GREATER THAN TWICE THE POSTED SPEED LIMIT (MPH), EXCEPT 10 FT ON-CENTER IN RADII, AND 3 FT OFF THE EDGE OF AN OPEN TRAVELWAY, WHEN LANE CLOSURES ARE NOT IN EFFECT. WHEN SKINNY DRUMS ARE ALLOWED, REFER TO SECTION 1180 OF STANDARD SPECIFICATIONS FOR ROADS AND STRUCTURES OR AS SHOWN IN THE PLANS.

Q) PLACE TYPE III BARRICADES, WITH "ROAD CLOSED" SIGN R11-2 ATTACHED, OF SUFFICIENT LENGTH TO CLOSE ENTIRE ROADWAY.

R) PLACE ADDITIONAL SETS OF THREE CHANNELIZING DEVICES DRUMS PERPENDICULAR TO THE EDGE OF TRAVELWAY ON 500 FT CENTERS WHEN UNOPENED LANES ARE CLOSED TO TRAFFIC.

PAVEMENT MARKINGS AND MARKERS

S) INSTALL PAVEMENT MARKINGS AND PAVEMENT MARKERS ON THE FINAL SURFACE AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L- SR 1158 (AIRPORT BLVD)	THERMOPLASTIC	PERMANENT RAISED PAVEMENT MARKERS
-Y- SR 1157 (MERCK RD)	THERMOPLASTIC	PERMANENT RAISED PAVEMENT MARKERS

T) INSTALL TEMPORARY PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKERS ON INTERIM LAYERS OF PAVEMENT AS FOLLOWS:

ROAD NAME	MARKING	MARKER
-L- SR 1158 (AIRPORT BLVD)	PAINT	TEMPORARY RAISED PAVEMENT MARKERS
-Y- SR 1157 (MERCK RD)	PAINT	TEMPORARY RAISED PAVEMENT MARKERS

U) PLACE ONE APPLICATION OF PAINT FOR TEMPORARY TRAFFIC PATTERNS. PLACE A SECOND APPLICATION OF PAINT SIX (6) MONTHS AFTER THE INITIAL APPLICATION AND EVERY SIX MONTHS AS DIRECTED BY THE ENGINEER.

V) TIE PROPOSED PAVEMENT MARKING LINES TO EXISTING PAVEMENT MARKING LINES.

TEMPORARY / FINAL SIGNALS

W) NOTIFY THE ENGINEER TWO (2) MONTHS BEFORE A TRAFFIC SIGNAL INSTALLATION BY OTHERS IS REQUIRED.

X) SHIFT AND REVISE ALL SIGNAL HEADS AS SHOWN ON THE SIGNAL PLANS.


MISCELLANEOUS

Y) POLICE MAY BE USED TO MAINTAIN TRAFFIC THROUGH THE WORK AREA AND/OR INTERSECTIONS, AS DIRECTED BY THE ENGINEER.

LOCAL NOTES

1) A CMS BOARD QUANTITY IS INCLUDED IN THE CONSTRUCTION ESTIMATE TO PROVIDE ADDITIONAL ADVANCE WARNING DURING VARIOUS STAGES OF CONSTRUCTION AS DIRECTED BY THE ENGINEER. CONTACT THE WORK ZONE TRAFFIC CONTROL UNIT FOR CMS MESSAGING.

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<p style="font-size: x-small;">APPROVED: <i>Jessica D. Kuss</i> DATE: 2/22/07</p> <div style="text-align: center;">  <p style="font-size: x-small;">SEAL</p> </div>	<h2 style="margin: 0;">PROJECT NOTES</h2>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">SCALE: NONE</td> <td style="width: 50%;">REVISIONS</td> </tr> <tr> <td>DATE: 01/07</td> <td></td> </tr> <tr> <td>DESIGN BY: RMG</td> <td></td> </tr> <tr> <td>REVIEWED BY: JDK</td> <td></td> </tr> </table>	SCALE: NONE	REVISIONS	DATE: 01/07		DESIGN BY: RMG		REVIEWED BY: JDK	
SCALE: NONE	REVISIONS									
DATE: 01/07										
DESIGN BY: RMG										
REVIEWED BY: JDK										

NOTES:

THE CONTRACTOR IS TO FURNISH, INSTALL, MAINTAIN, RELOCATE AND REMOVE CHANGEABLE MESSAGE BOARDS DURING VARIOUS STAGES OF CONSTRUCTION AT THE DESCRETION OF THE ENGINEER TO ADEQUATELY INFORM MOTORISTS OF CHANGING WORK ZONE CONDITIONS. (SEE LOCAL NOTE 1)

COMPLETE ANY PROPOSED OR TEMPORARY WIDENING IN SUCH A MANNER THAT PONDING OF WATER WILL NOT OCCUR IN THE TRAVEL LANE.

USING INCIDENTAL STONE AS NECESSARY, MAINTAIN VEHICULAR ACCESS TO ALL DRIVEWAYS DURING THE LIFE OF THE CONTRACT UNLESS OTHERWISE NOTED IN THE PHASING OR DIRECTED BY THE ENGINEER.

REMOVE TEMPORARY LANE CLOSURES AT THE END OF EACH WORKDAY AND RESTORE TRAFFIC TO EXISTING PATTERNS.

THE CONTRACTOR IS TO COORDINATE THE INSTALLATION OF THE PROPOSED R/R SIGNALS AND GATES WITH OTHERS TO ENSURE THEY ARE IN PLACE AND ACTIVATED PRIOR TO OPENING BOTH LANES OF TRAFFIC ALONG -L- (AIRPORT BOULEVARD) IN THE FINAL PATTTERN.

PHASE I

STEP 1 - INSTALL WORK ZONE ADVANCE WARNING SIGNS ON -L- AND ALL -Y- LINES AS SHOWN ON SHEETS TCP-4, TCP-7 & TCP-9.

STEP 2 - AWAY FROM TRAFFIC BEGIN CLEARING AND GRUBBING AND UTILITY RELOCATIONS.

THE CONTRACTOR SHALL WORK IN A CONTINUOUS MANNER TO COMPLETE THE WORK DESCRIBED WITHIN THIS BOX. SEE INTERMEDIATE CONTRACT TIME AND LIQUIDATED DAMAGES.

- INSTALL OFF-SITE DETOUR SIGNS FOR THE CLOSURE OF -L- (AIRPORT BLVD.) AS SHOWN ON SHEET TCP-16 AND CLOSE -L- PLACING TRAFFIC ONTO OFF-SITE DETOUR.
- REMOVE EXISTING DRAINAGE AND INSTALL PROPOSED 60" DRAINAGE PIPES AT -L- STA. 45+27+/-.
- PAVE BACK TO EXISTING ELEVATION, PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS.
- REMOVE RELATED TEMPORARY DETOUR SIGNING AND OPEN -L- (AIRPORT BLVD.) TO A MINIMUM 2 LANE, 2-WAY TRAFFIC PATTERN.

- USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9, BEGIN REMOVAL OF REMAINING EXISTING DRAINAGE AND INSTALLATION OF PROPOSED DRAINAGE AS REQUIRED IN THE ROADWAY PLANS. DRAINAGE STRUCTURES OR PIPES LOCATED IN THE EXISTING PAVEMENT SHALL BE CONSTRUCTED UP TO THE EXISTING PAVEMENT ELEVATION AND COVERED WITH A TRAFFIC BEARING PLATE, AS NEEDED. REPLACE OBLITERATED PAVEMENT MARKINGS.

- BEGIN PROPOSED SIGNALS AT THE INTERSECTION OF -L- (AIRPORT BLVD.) AND -Y- (MERCK RD.) (SEE SIGNAL PLANS)

- USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9, BEGIN CONSTRUCTION OF PROPOSED CURB AND GUTTER TOGETHER WITH PROPOSED WEDGING/WIDENING UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE IN THE FOLLOWING LOCATIONS: (SEE TCP-4 THRU TCP-9 AND ROADWAY DESIGN PLANS).

- L- STA. 19+77+/- RT TO STA. 28+00+/- RT
- L- STA. 19+77+/- LT TO STA. 74+40+/- LT
- L- STA. 28+00+/- RT TO STA. 33+45+/- RT (WEDGING AND WIDENING ONLY)
- L- STA. 33+45+/- RT TO STA. 47+50+/- RT
- L- STA. 47+50+/- RT TO STA. 55+00+/- RT (WEDGING AND WIDENING ONLY)
- L- STA. 61+10+/- RT TO STA. 82+00+/- RT
- L- STA. 94+50+/- LT TO STA. 105+36+/- LT
- L- STA. 90+00+/- RT TO STA. 105+36+/- RT

STEP 3 - INSTALL OFF-SITE DETOUR SIGNS FOR THE CLOSURE OF -L- (AIRPORT BLVD.) AND -Y3- (GLOUSCESTER DR.) AS SHOWN ON SHEETS TCP-12 AND TCP-16 AND CLOSE BOTH -L- AND -Y3- PLACING TRAFFIC ONTO OFF-SITE DETOURS.

- ENSURE SIGNAL TIMINGS ARE ADJUSTED BY STATE FORCES AS NECESSARY TO ACCOMMODATE ADDITIONAL TRAFFIC VOLUMES APPROACHING -L- (AIRPORT BLVD.) AND ALL OTHER SIGNALS ALONG THE DETOUR ROUTE.

- REMOVE EXISTING DRAINAGE CULVERTS AND CONSTRUCT PROPOSED BRIDGE AT -L- STA. 82+22+/- TO STA. 84+28+/-

- COMPLETE CURB AND GUTTER TOGETHER WITH PROPOSED WEDGING AND WIDENING IN THE FOLLOWING LOCATIONS, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE SHEETS TCP-10 THROUGH TCP-13 AND ROADWAY DESIGN PLANS).

- L- STA. 61+10+/- TO STA. 105+36+/-
- Y3- STA. 10+00+/- TO STA. 12+00+/-

- COMPLETE ANY PROPOSED DRAINAGE BEGUN IN STEP 3 FROM -L- STA. 61+10+/- TO STA. 105+36+/-.

- INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE FINAL TRAFFIC PATTERN IN THE FOLLOWING LOCATIONS:

- L- STA. 80+00+/- RT TO STA. 105+36+/- RT
- L- STA. 80+00+/- LT TO STA. 110+13+/- LT
- Y3- STA. 10+00+/- TO STA. 12+00+/-

- INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS RETURNING TRAFFIC TO THE EXISTING PATTERN IN THE FOLLOWING LOCATIONS: (SEE SHEETS TCP-14)

- L- STA. 61+10+/- TO STA. 80+00+/-

STEP 4 - REMOVE RELATED TEMPORARY DETOUR SIGNING AND OPEN -L- (AIRPORT BLVD.) AND -Y3- (GLOUSCESTER DR.) TO TRAFFIC.

STEP 5 - COMPLETE PROPOSED SIGNALS BEGUN IN STEP 3 AND COVER (IF NEEDED). (SEE SIGNAL PLANS)

- USING ROADWAY STANDARD DRAWING NO 1101.02, SHEET 1 OF 9, COMPLETE PROPOSED WEDGING & WIDENING, DRAINAGE, AND CURB & GUTTER IN THE FOLLOWING LOCATIONS, UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE: (SEE SHEETS TCP-4 THROUGH TCP-9 AND ROADWAY DESIGN PLANS) (SEE LOCAL NOTE 1).

- L- STA. 19+77+/- TO STA. 61+10+/-
- L- STA. 28+00+/- RT TO STA. 33+45+/- RT (DRAINAGE AND WEDGING & WIDENING ONLY)
- L- STA. 47+50+/- RT TO STA. 60+53+/- RT (DRAINAGE AND WEDGING & WIDENING ONLY)
- Y- STA. 13+57+/- TO STA. 15+37+/-

- USING ROADWAY STANDARD DRAWING NO 1101.02, SHEET 1 OF 9, INSTALL TEMPORARY PAVEMENT MARKINGS AND MARKERS IN THE FINAL TRAFFIC PATTERN, UNCOVER AND ACTIVATE PROPOSED SIGNALS AND PLACE TRAFFIC IN THE FINAL PATTERN IN THE FOLLOWING LOCATIONS: (SEE SHEETS PMP-2 THROUGH PMP-5 AND SIGNAL PLANS) (SEE LOCAL NOTE 1)

- L- STA. 19+77+/- TO STA. 80+00+/-
- Y3- STA. 13+57+/- TO STA. 15+37+/-

STEP 6 - WORK IN A CONTINUOUS MANNER USING ROADWAY STANDARD DRAWING NO. 1101.02, SHEET 1 OF 9 (THIS LANE CLOSURE MAY REMAIN IN PLACE UNTIL CURB AND GUTTER IN THIS SECTION IS COMPLETE), TO CONSTRUCT THE PROPOSED CURB AND GUTTER AT THE FOLLOWING LOCATIONS:

- L- STA. 28+00+/- RT TO STA. 33+45+/- RT
- L- STA. 47+50+/- RT TO STA. 60+53+/- RT


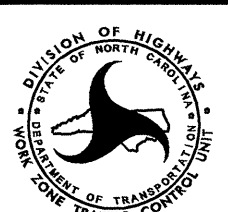
STEP 7 - USING ROADWAY STANDARD DRAWING NO 1101.02, SHEET 1 OF 9, INSTALL THE FINAL LAYER OF SURFACE COURSE, MEDIANS, FINAL PAVEMENT MARKINGS AND MARKERS ON THE FOLLOWING: (SEE SHEETS PMP-2 THROUGH PMP-5 AND ROADWAY DESIGN PLANS) (SEE LOCAL NOTE 1)

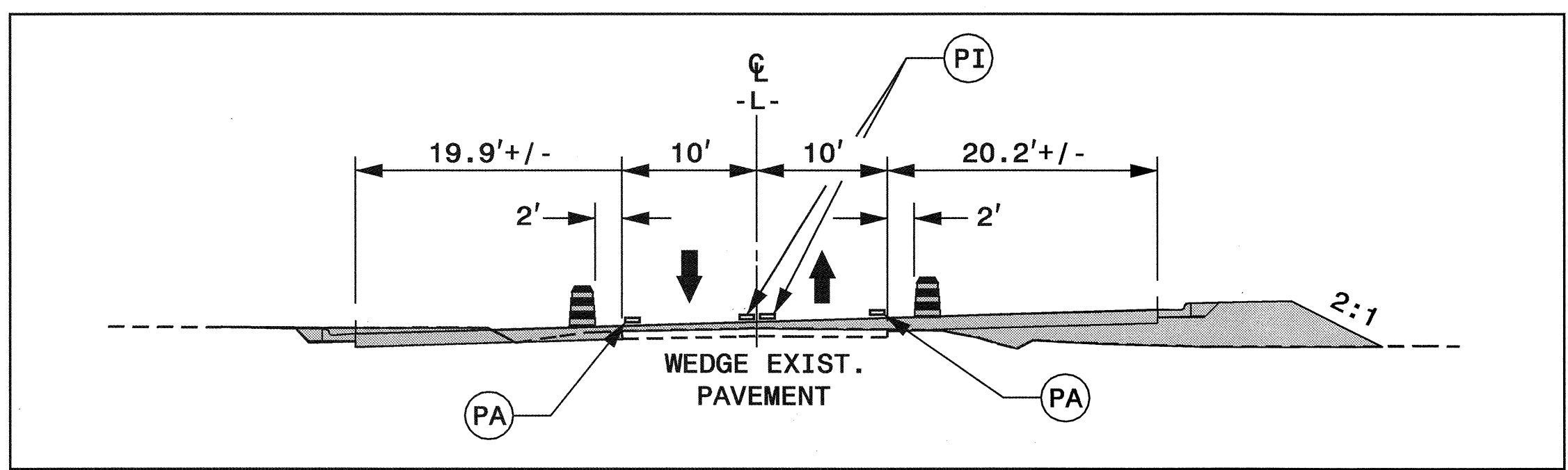
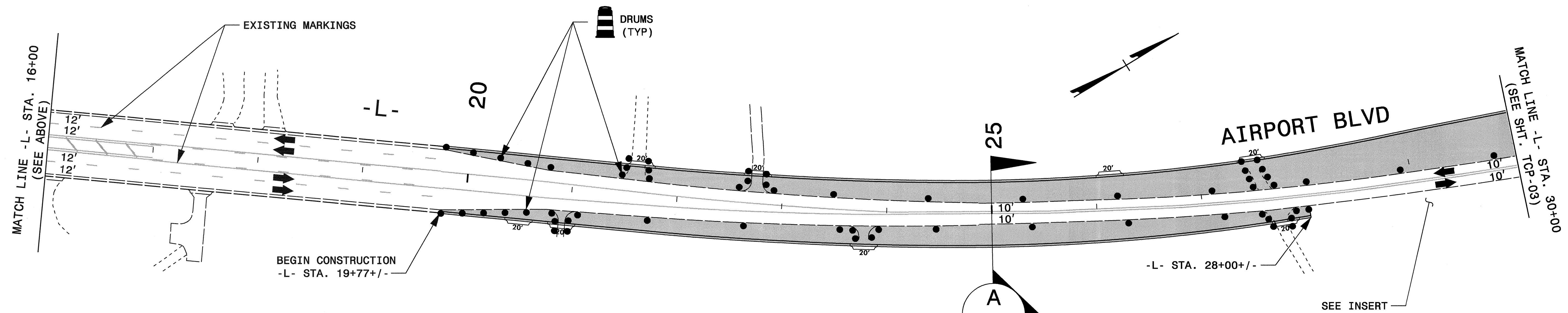
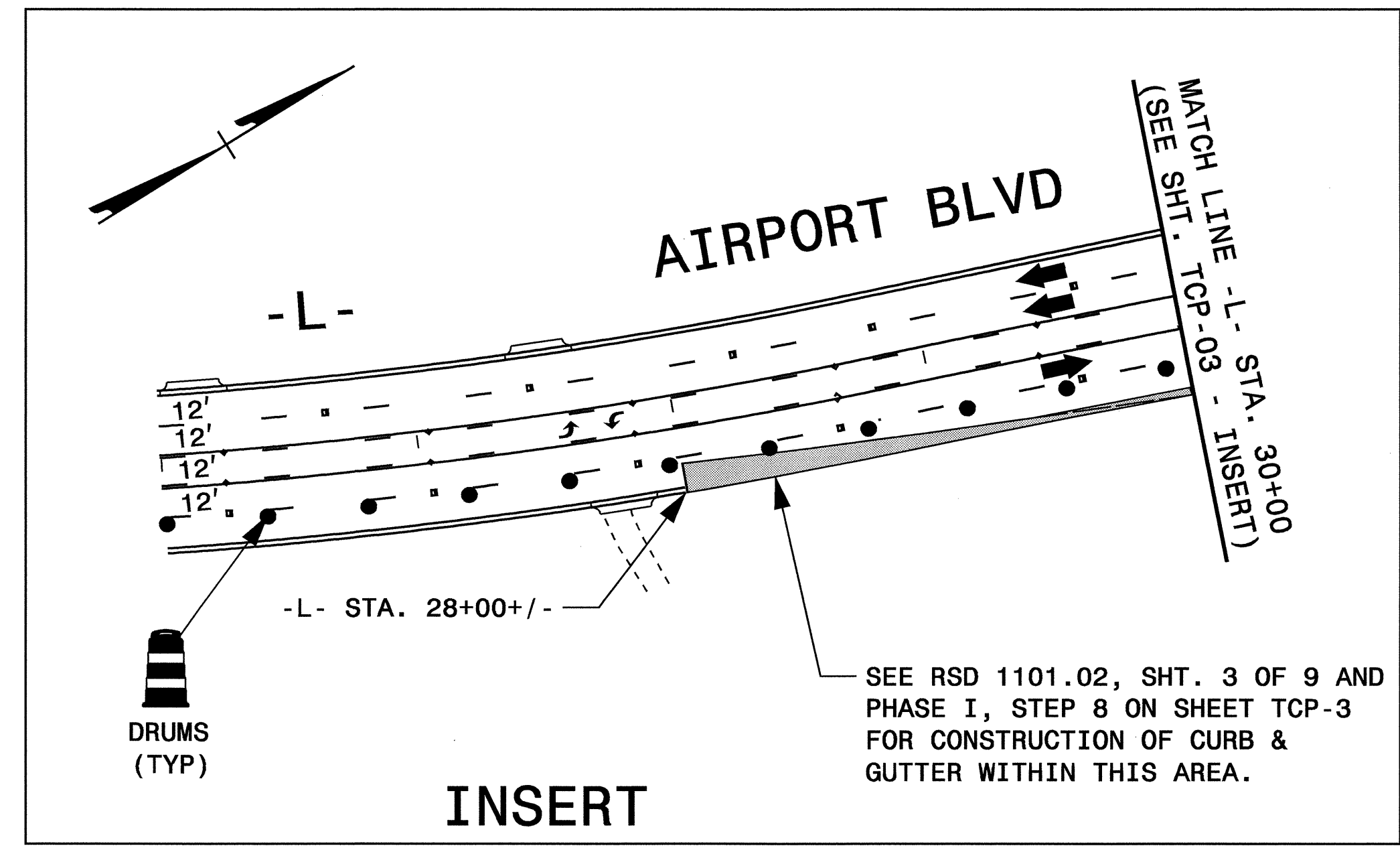
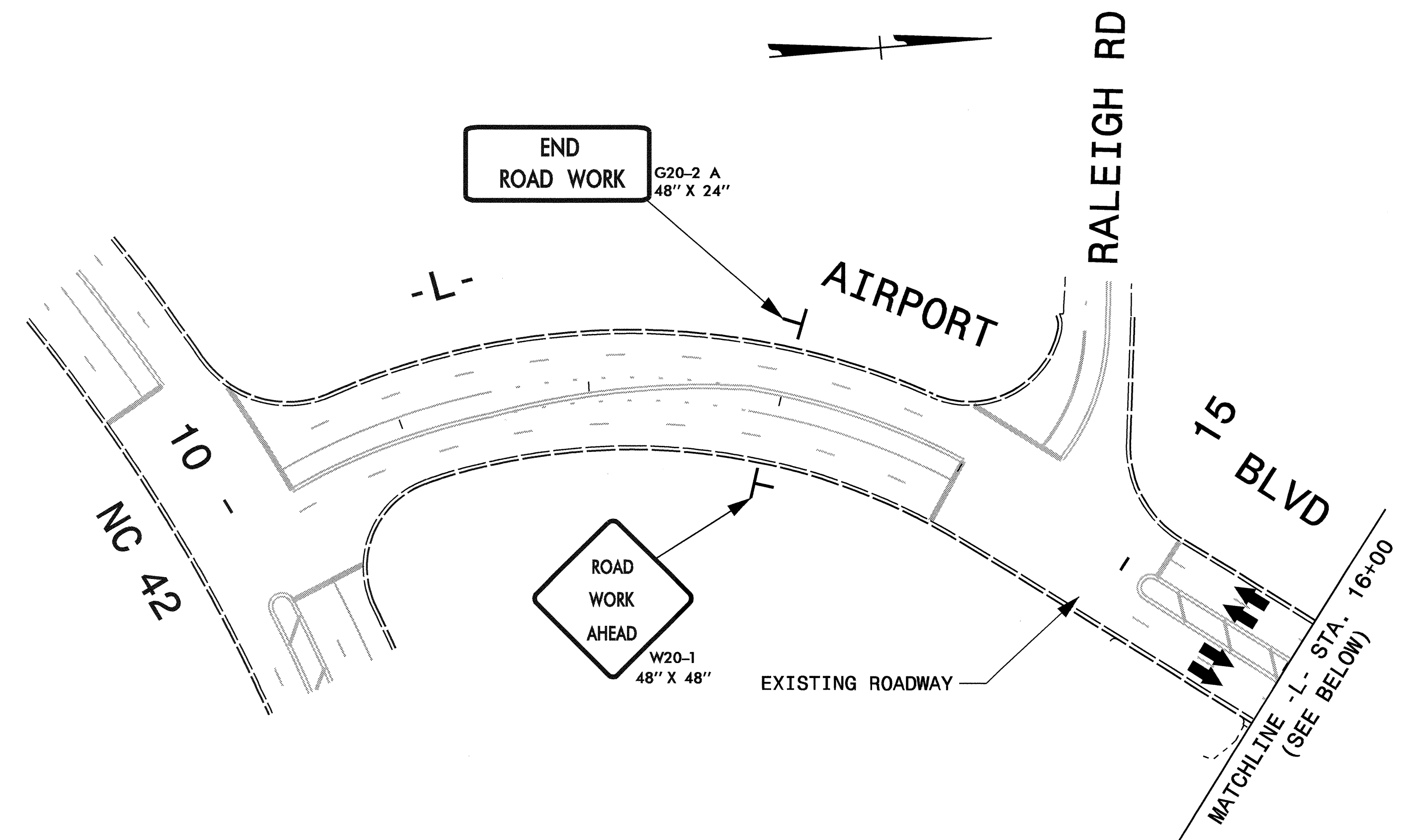
- L- STA. 19+77+/- RT TO STA. 105+36+/- RT
- L- STA. 19+77+/- LT TO STA. 110+13+/- LT
- Y- STA. 13+57+/- TO STA. 15+37+/-
- Y3- STA. 10+00+/- TO SYTA. 12+00+/-

STEP 8 - OPEN -L- AND ALL -Y- LINES TO TRAFFIC.

- REMOVE REMAINING TRAFFIC CONTROL DEVICES AND SIGNS.

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APPROVED: <i>Jessica D. Kuse</i> DATE: 4/26/07		PHASING	
SEAL 	SCALE: NONE		REVISIONS
	DATE: 01/07		
	DESIGN BY: RMG		
	REVIEWED BY: JDK		



SECTION A-A'
STA. 25+00 +/- -L-

- NOTES:
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

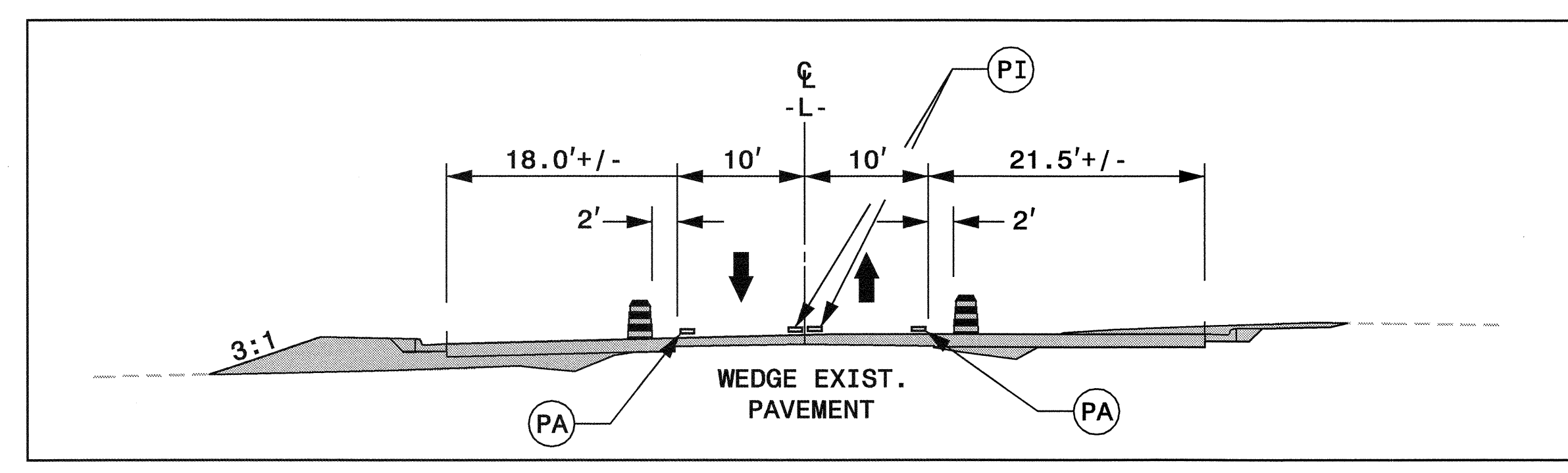
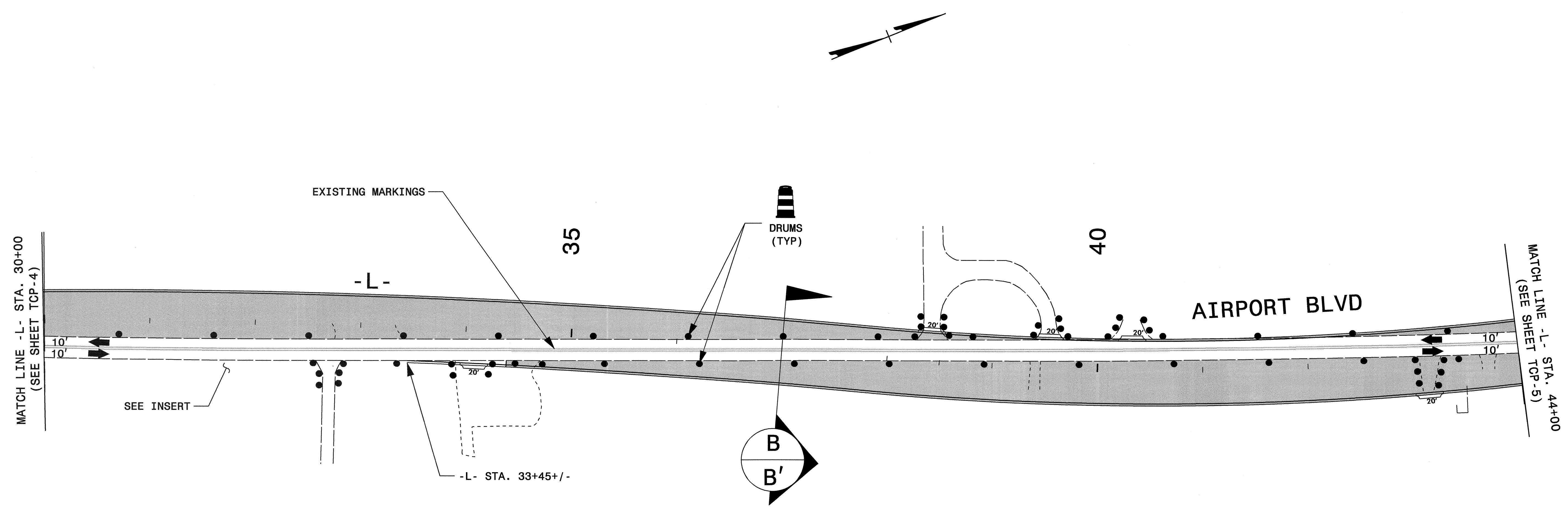
APPROVED: *Jessica Kuse* DATE: 2/22/07

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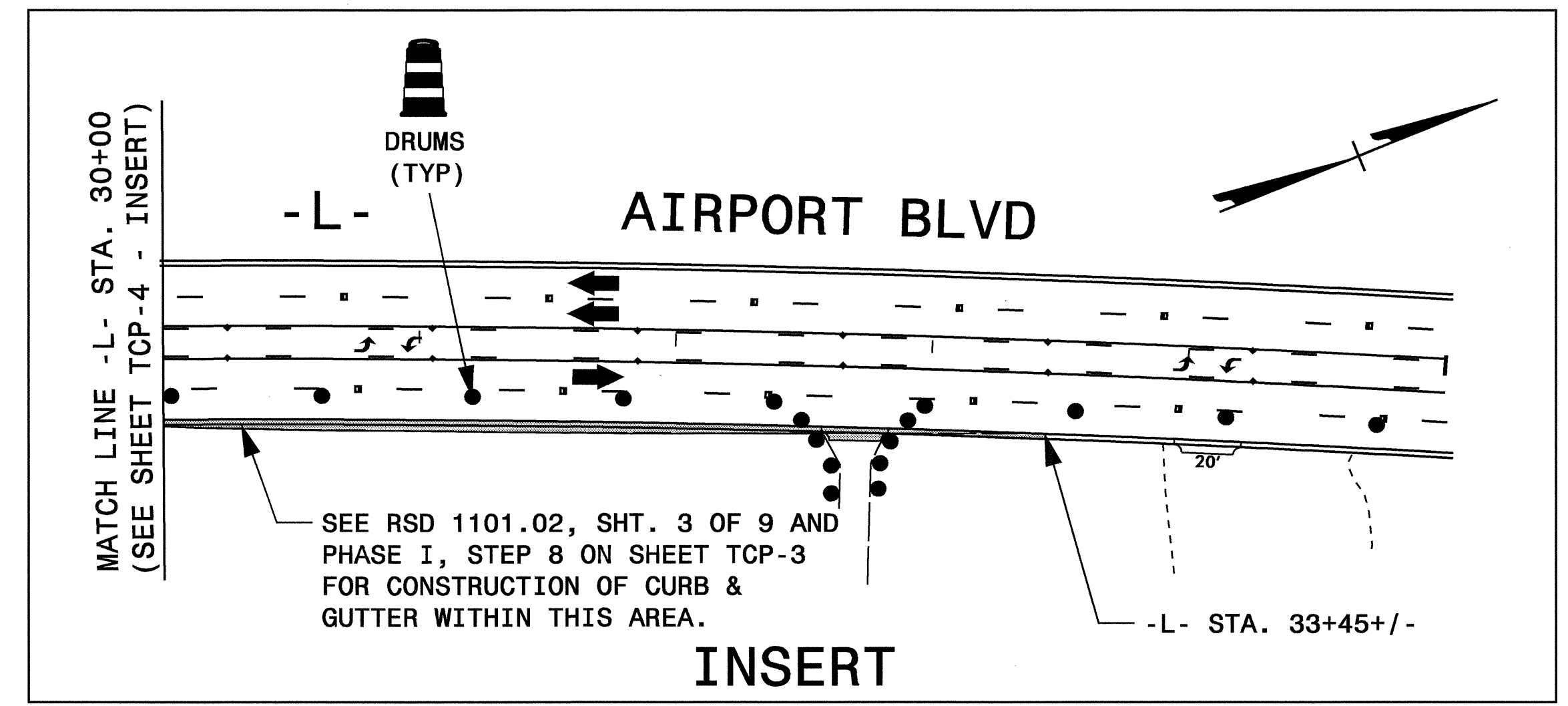
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DWG. BY: RMG		
DESIGN BY: RMG		
REVIEWED BY: JDK		

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SECTION B-B'
STA. 37+00+/- -L-



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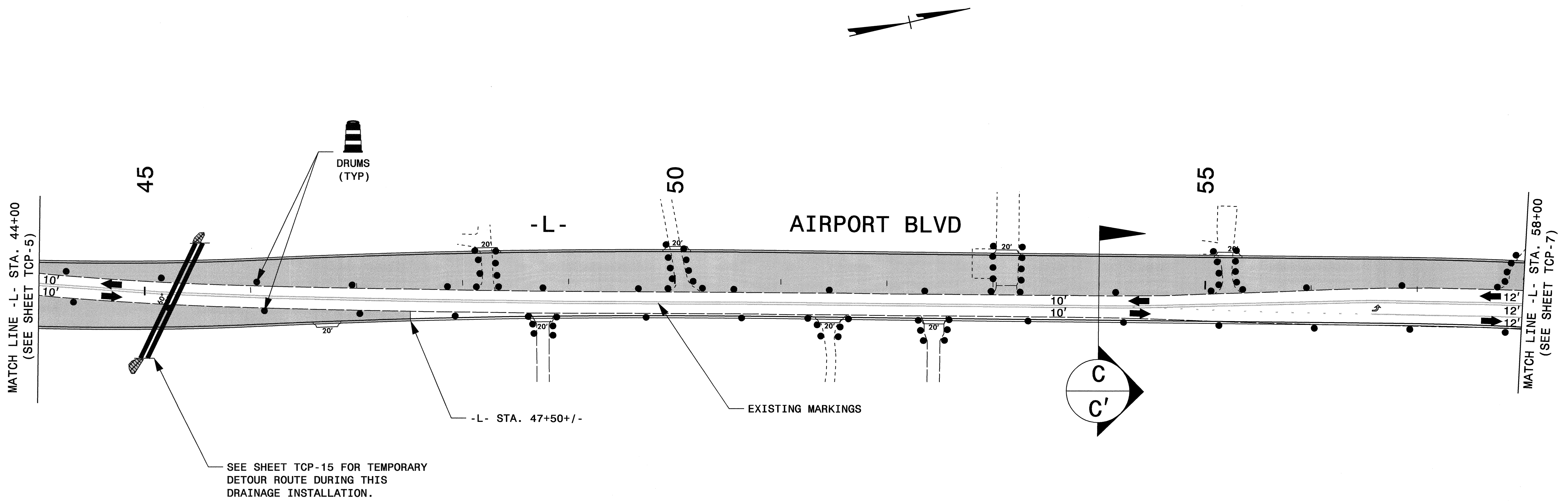
- NOTES:
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

APPROVED: *Jessica D. Kuss* DATE: 2/22/07

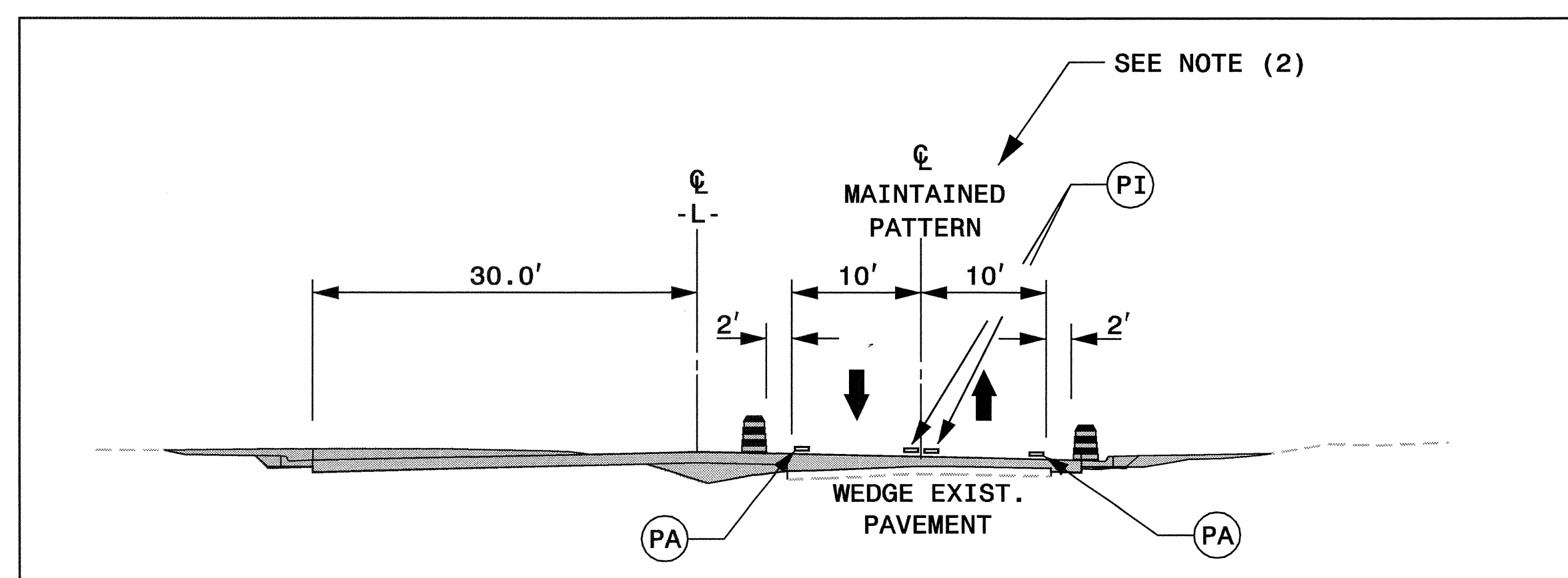
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PHASE I	
SCALE: NONE	REVISIONS
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DESIGN BY: RMG	
REVIEWED BY: JDK	

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SEE SHEET TCP-15 FOR TEMPORARY
DETOUR ROUTE DURING THIS
DRAINAGE INSTALLATION.

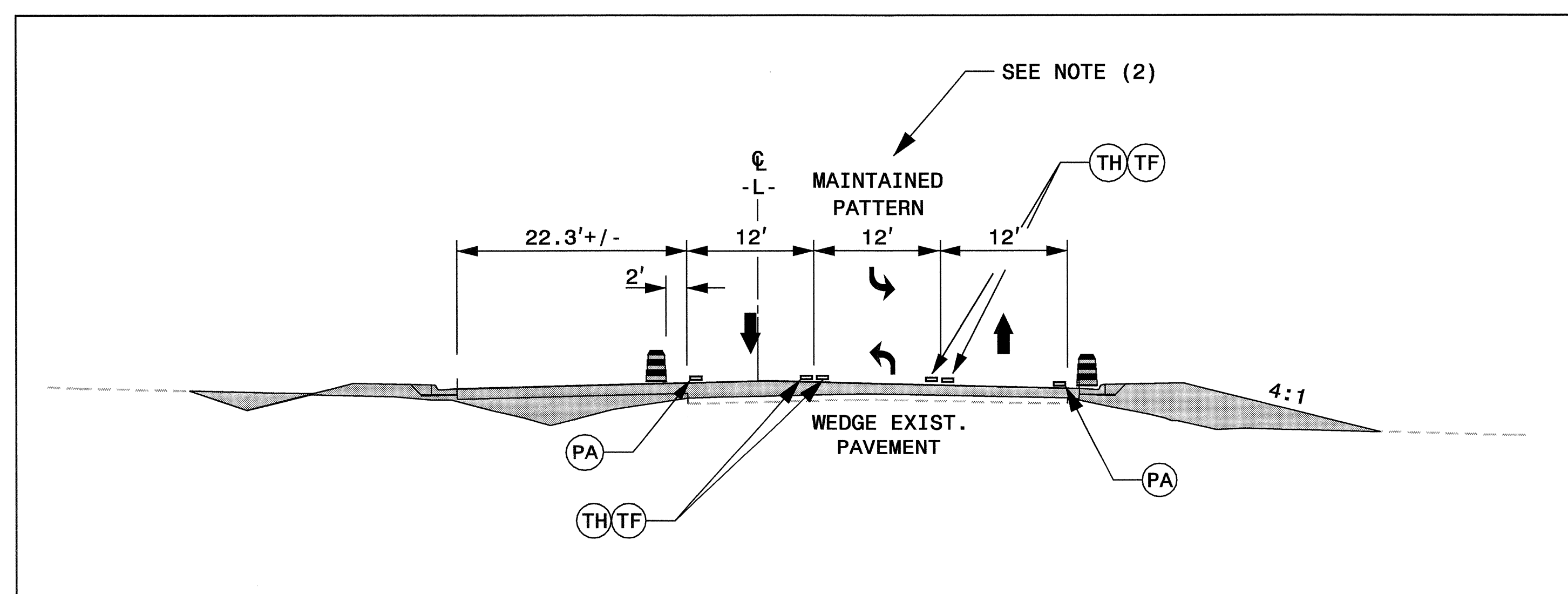
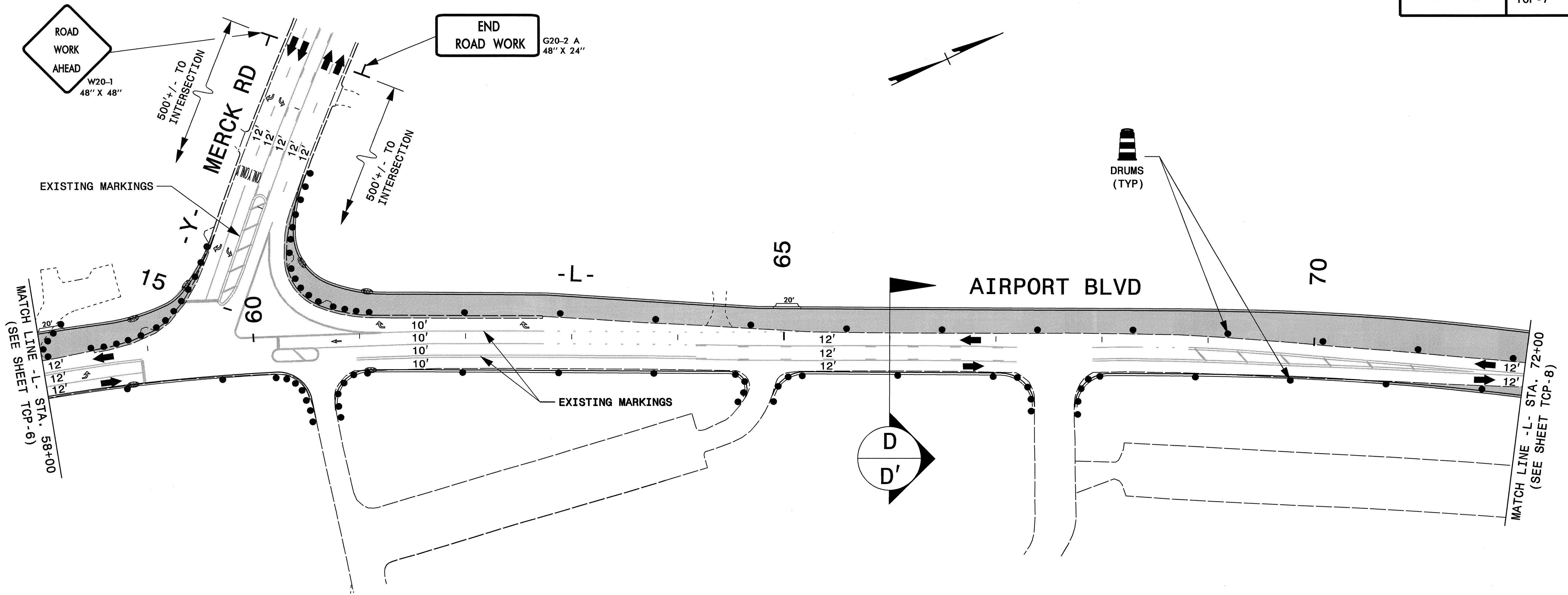


SECTION C-C'
-L- STA. 54+00+/-

- NOTES:
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

APPROVED: <i>Jessica Kuse</i> DATE: 01/26/07	PHASE I										
	SCALE: NONE										
	DATE: 01/07		<table border="1"> <thead> <tr> <th colspan="2">REVISIONS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </tbody> </table>	REVISIONS							
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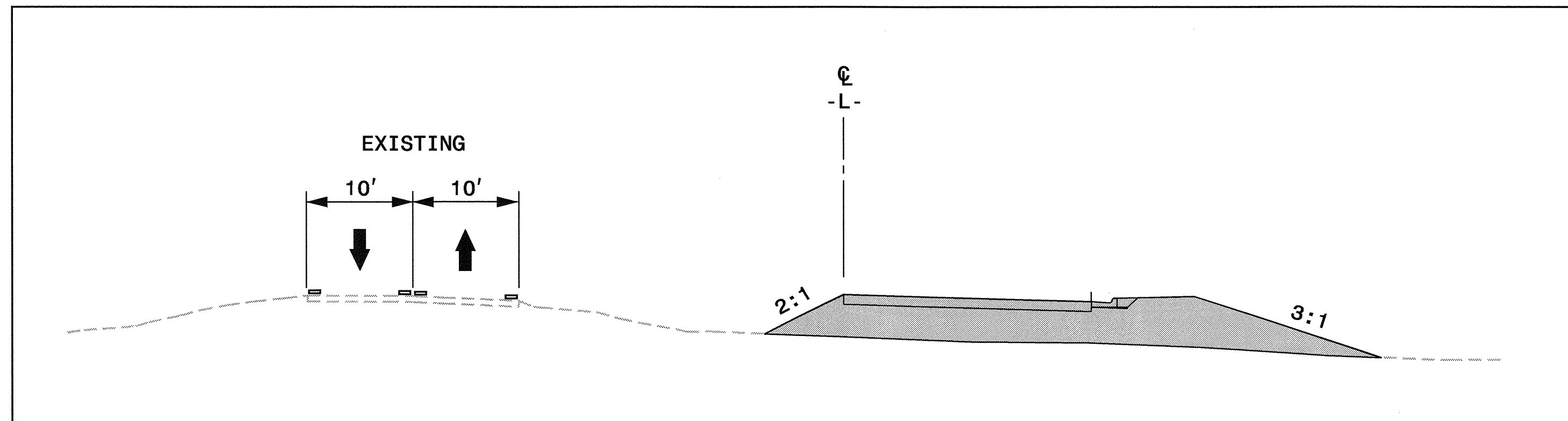
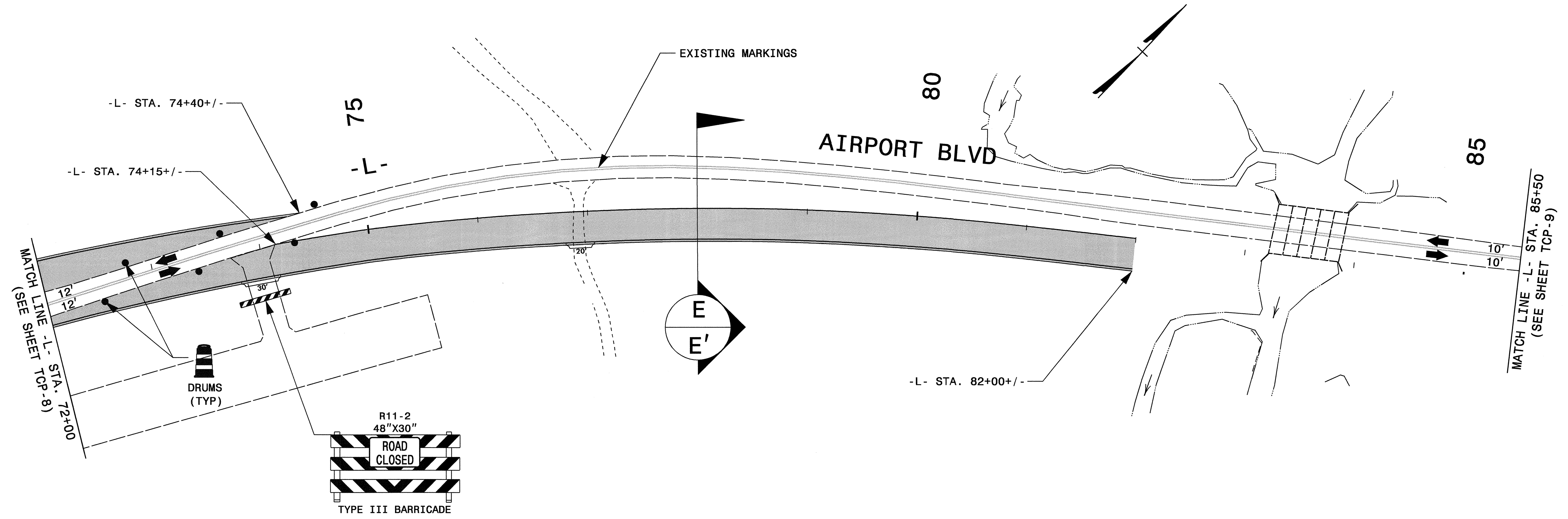


SECTION D-D'
-L- STA. 66+00+/-

- NOTES:**
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

APPROVED: <i>Jessica Kuse</i> DATE: 2/22/07	PHASE I										
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DWG. BY: RMG											
DESIGN BY: RMG											
REVIEWED BY: JDK	CADD FILE										

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 mgarrett AT WZ1022223

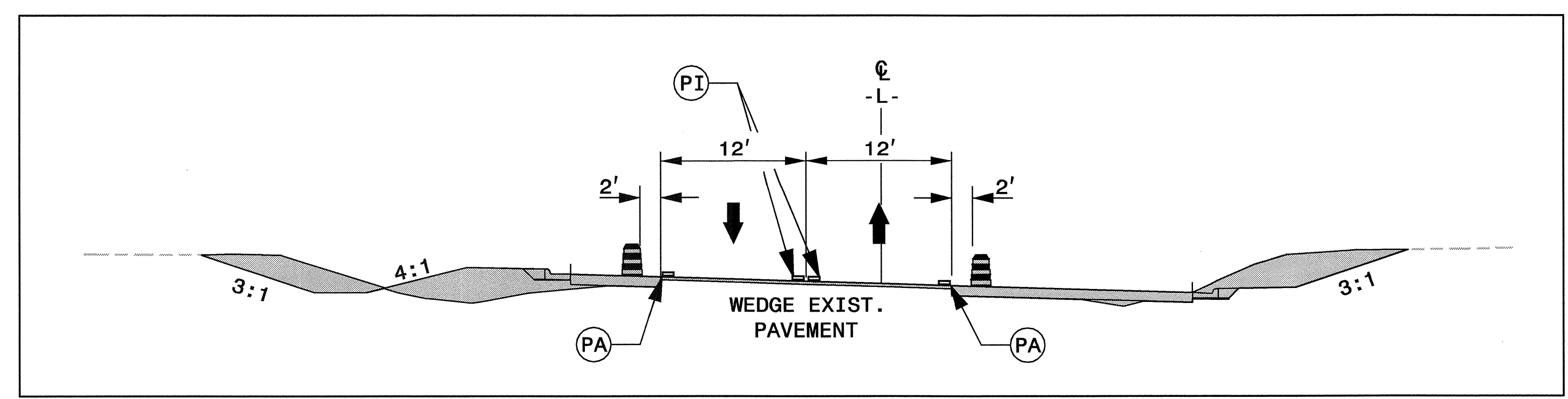
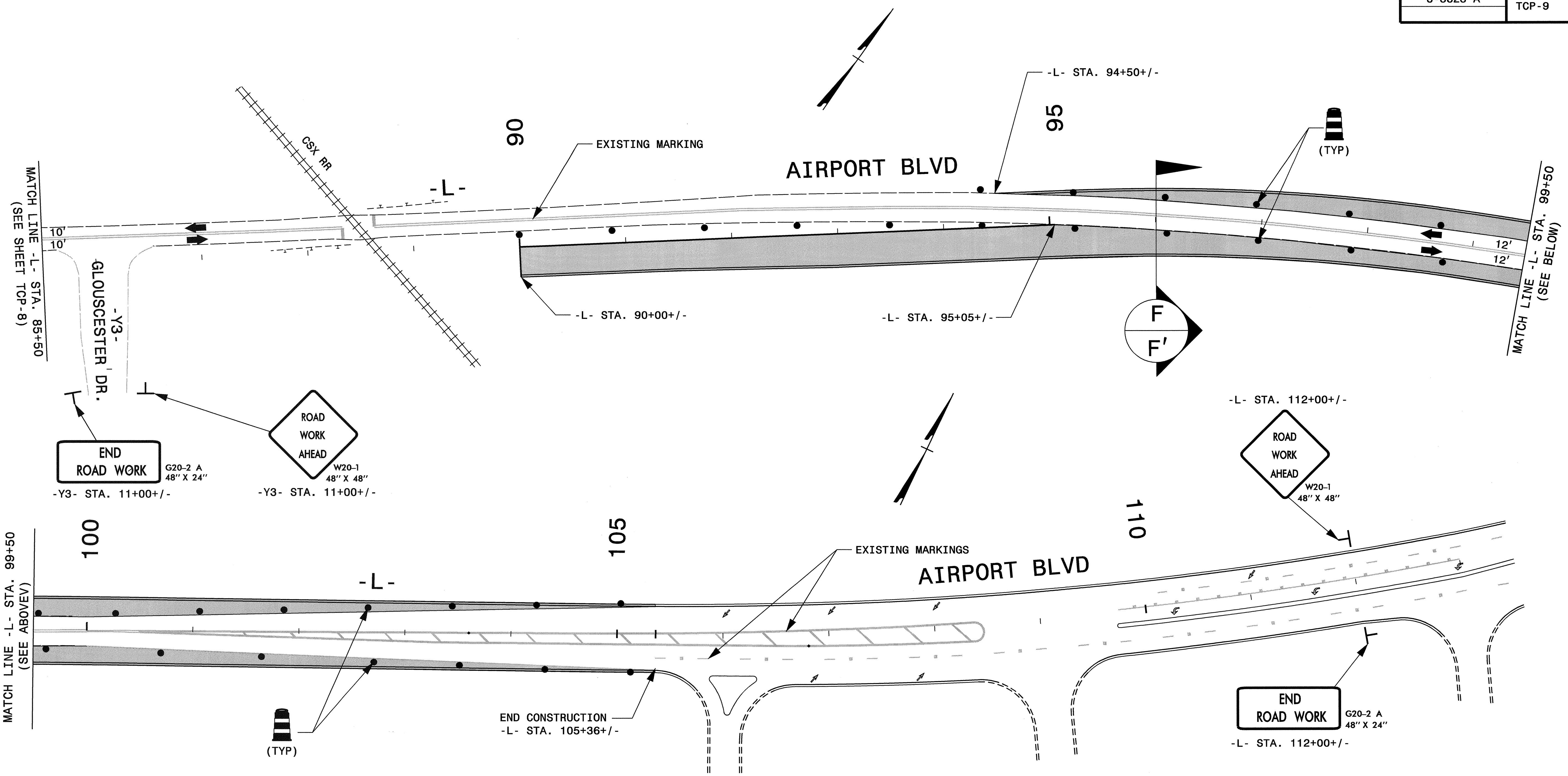


SECTION E-E'
-L- STA. 78+00+/-

- NOTES:**
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

APPROVED: <i>Jessica D. Kuse</i> DATE: 2/22/07	PHASE I	
	SCALE: NONE	
	DATE: 01/07	
	DWG. BY: RMG	
	DESIGN BY: RMG	
REVIEWED BY: JDK	REVISIONS	

19-FEB-2007 14:54
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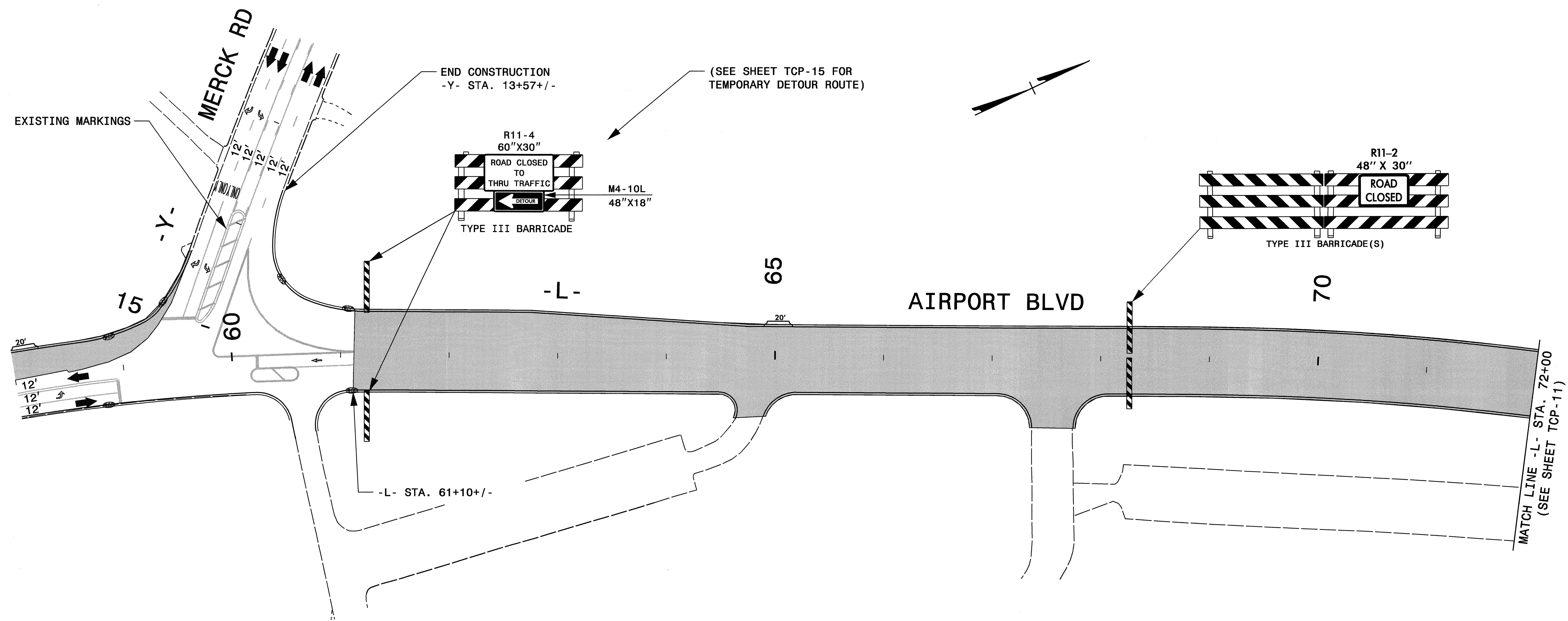


SECTION F-F'
-L- STA. 91+00+/-

- NOTES:**
- SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

APPROVED: <i>Jessica D. Kuse</i> DATE: 02/07	PHASE I						
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REVIEWED BY: JDK							

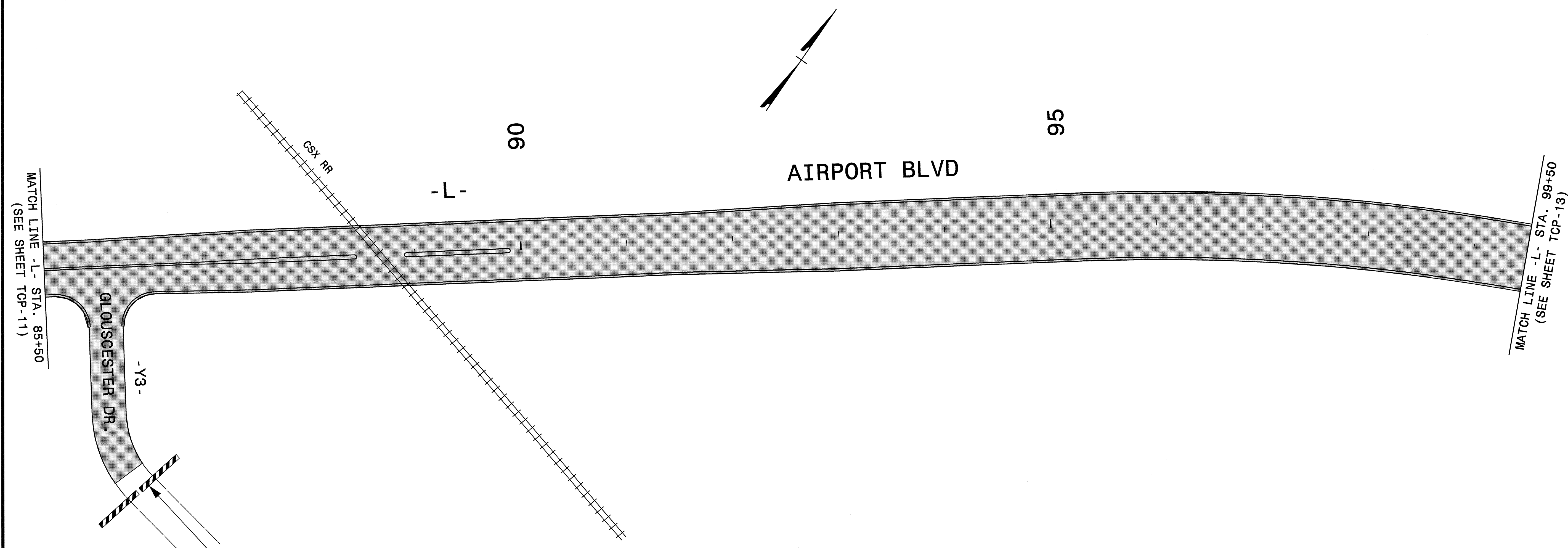
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 mngarr\gfrst AT WZ10222281



19-FEB-2007 14:55
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 mgar\p11 - A1 WZ1022223

APPROVED: <i>Jessica Kuss</i> DATE: 2/22/07	PHASE I	
SEAL 	SCALE: NONE	
	DATE: 01/07	
	DWG. BY: RMG	
	DESIGN BY: RMG	
REVIEWED BY: JDK	REVISIONS	

PROJ. REFERENCE NO.	SHEET NO.
U-3823 A	TCP-12



MATCH LINE -L- STA. 85+50
(SEE SHEET TCP-11)

MATCH LINE -L- STA. 99+50
(SEE SHEET TCP-13)

GLoucester DR.

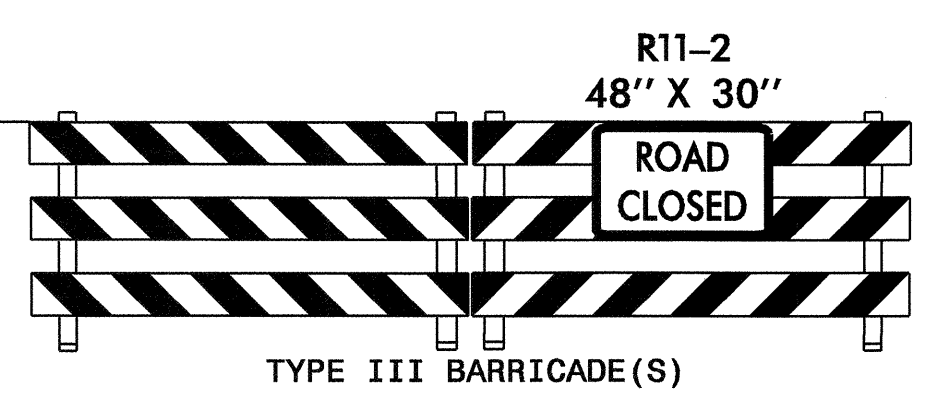
AIRPORT BLVD

90

95

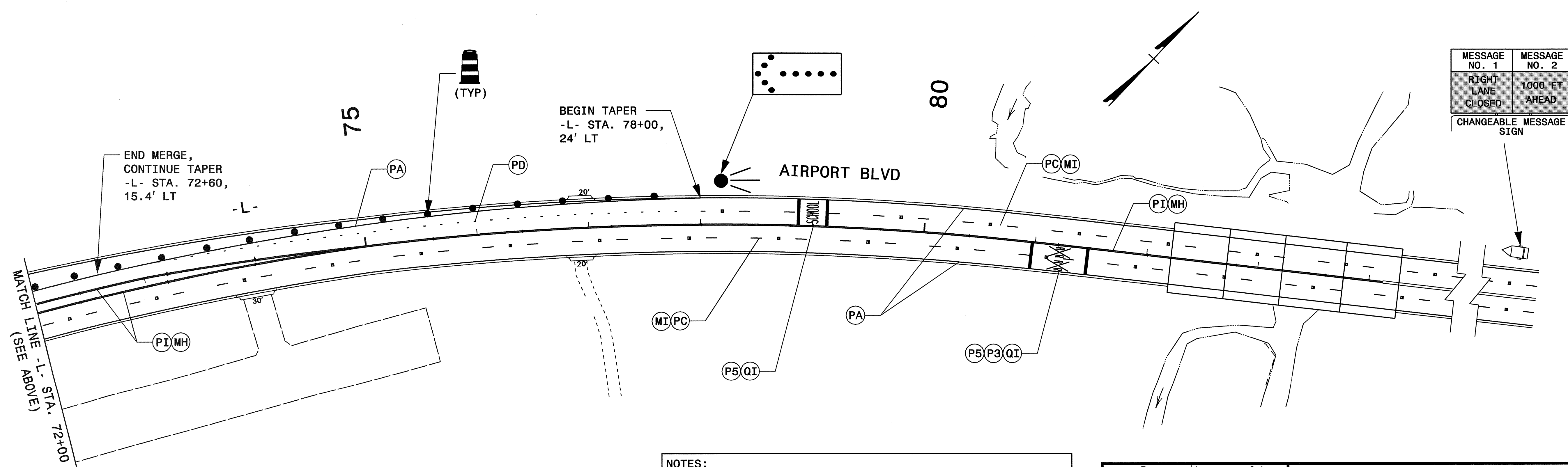
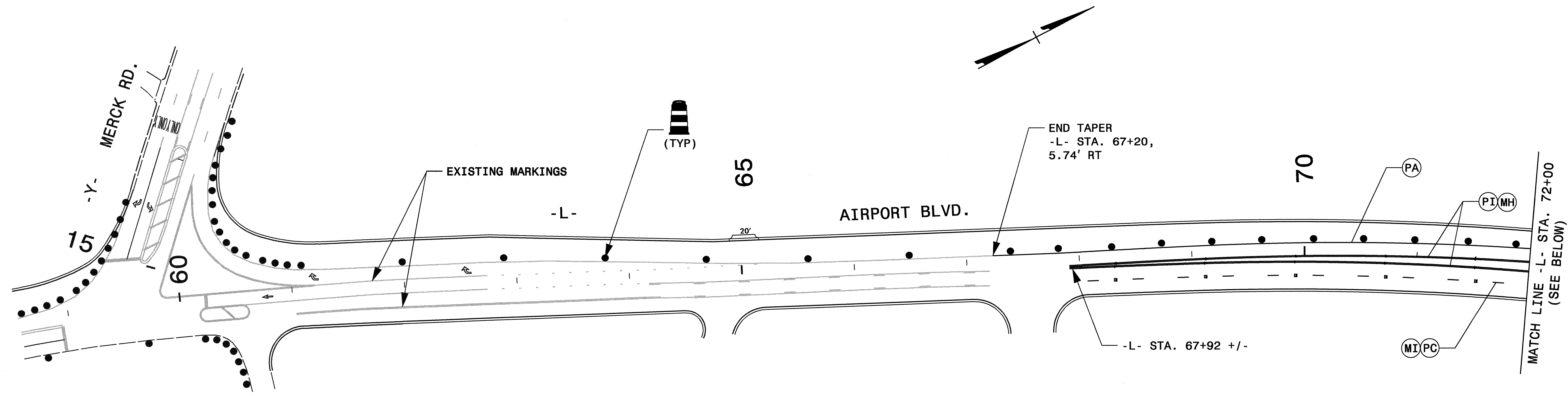
-L-

-Y3-



19-FEB-2007 14:56
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APPROVED: <i>Jessica Kuse</i> DATE: 2/22/07	PHASE I	
SEAL 	SCALE: NONE	
	DATE: 01/07	
	DWG. BY: RMG	
	DESIGN BY: RMG	
REVIEWED BY: JDK	REVISIONS	



MESSAGE NO. 1 RIGHT LANE CLOSED	MESSAGE NO. 2 1000 FT AHEAD
------------------------------------	--------------------------------

CHANGEABLE MESSAGE SIGN

- NOTES:
- (1) - SPACE DRUMS NO MORE THAN 90 FT APART.
 - SPACE DRUMS 10 FT APART IN RADII.
 - SPACE DRUMS 10 FT APART @ DRIVEWAY ENTRANCES.
 - SPACE DRUMS 40 FT APART ALONG TAPERS.
 - AFTER WEDGING OF -L- REPLACE MARKINGS IN EXISTING PATTERN FROM STA. 60+00 +/- TO STA. 67+20 +/-.
 - EXISTING MARKINGS SHOWN ARE APPROXIMATE.

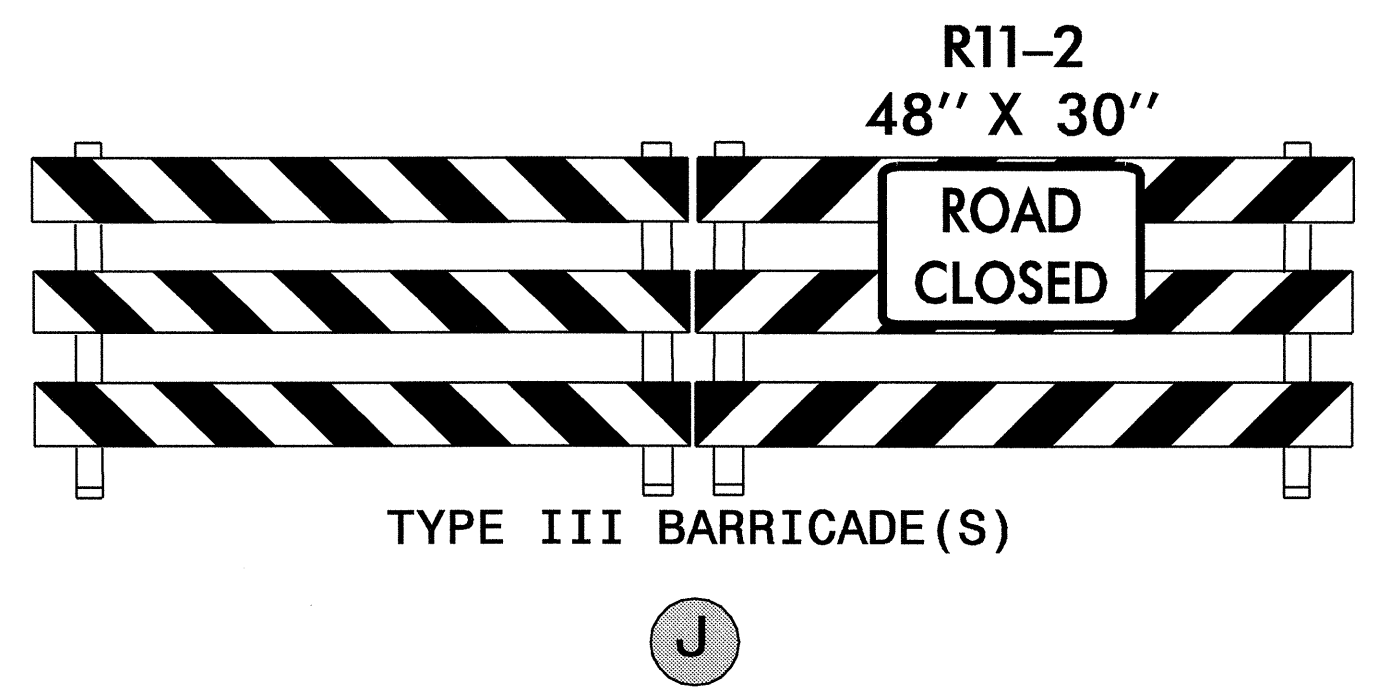
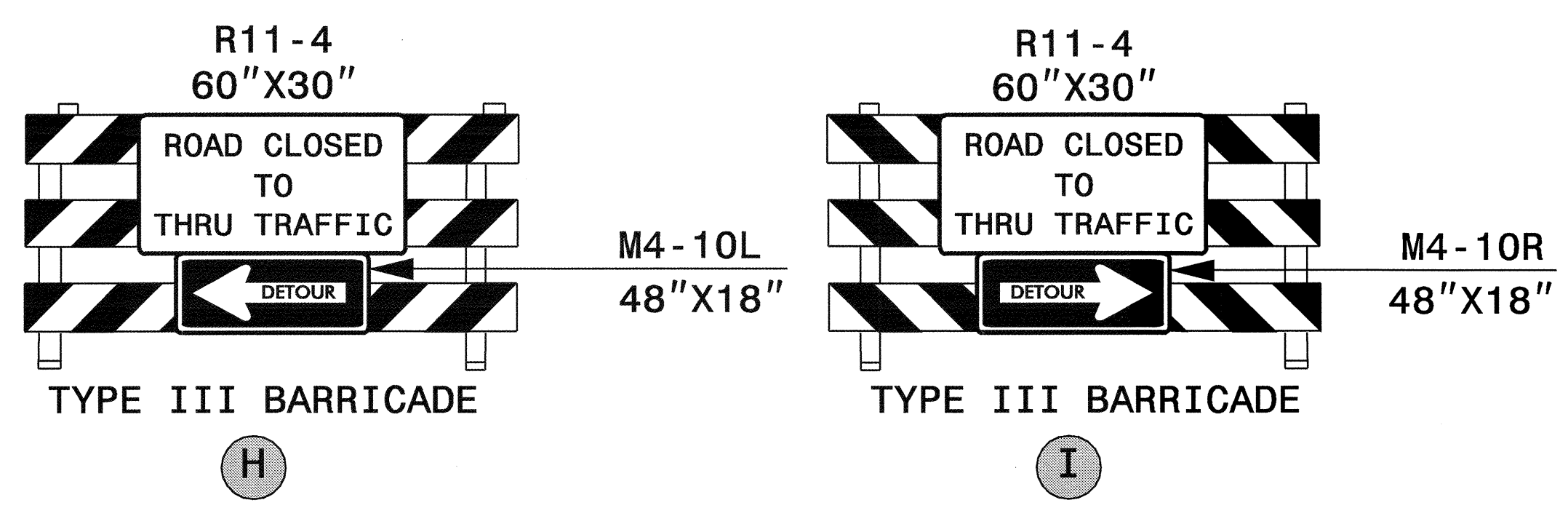
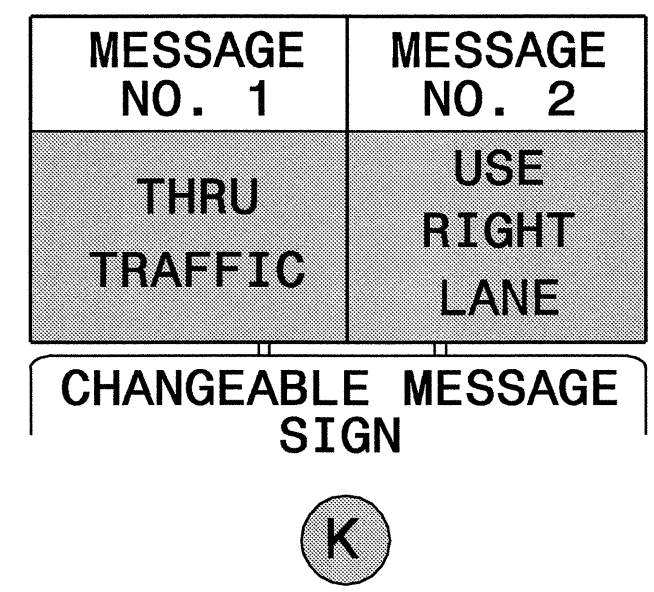
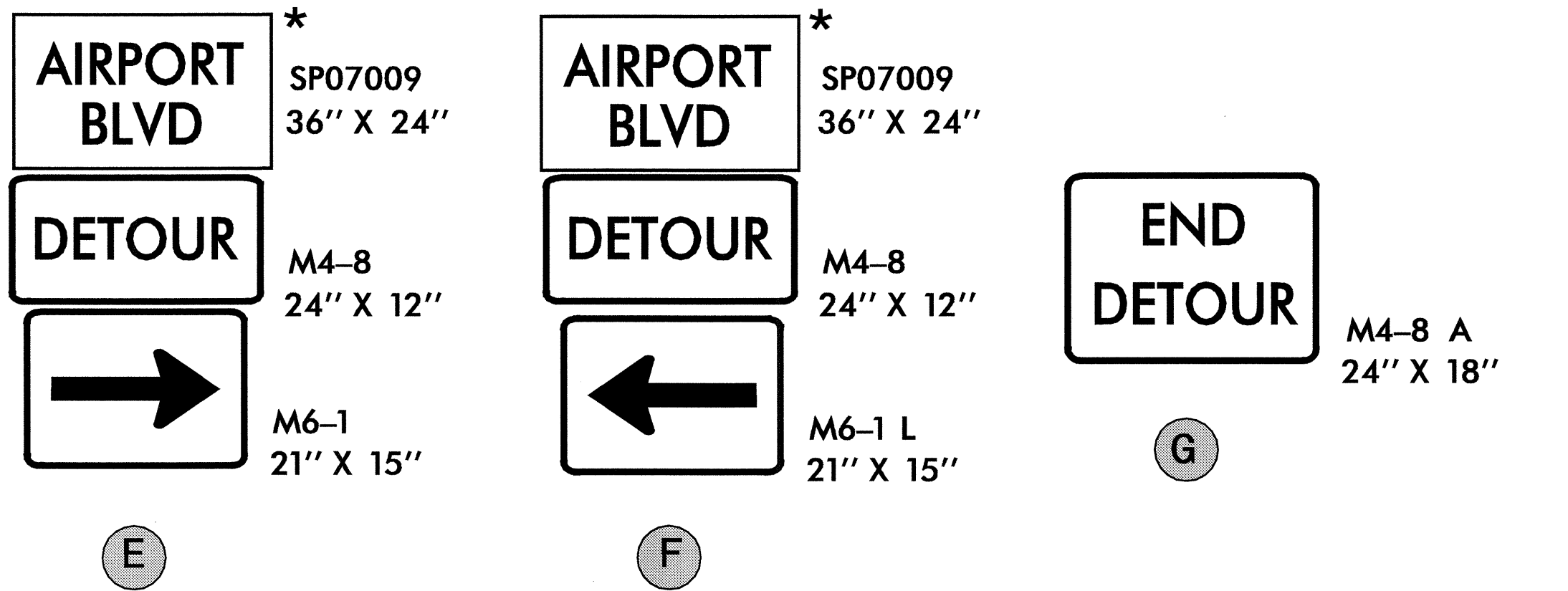
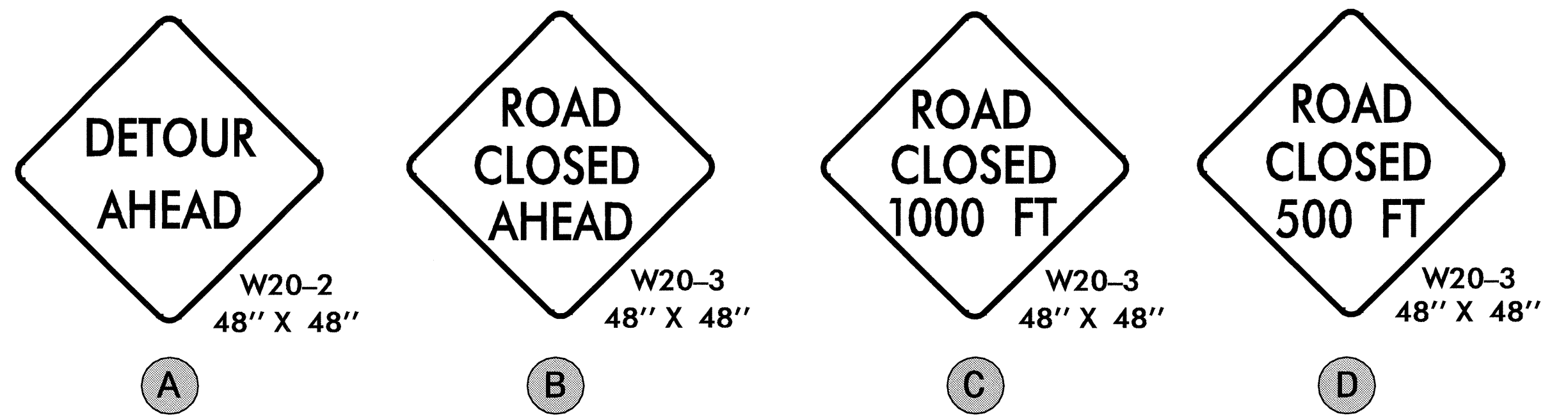
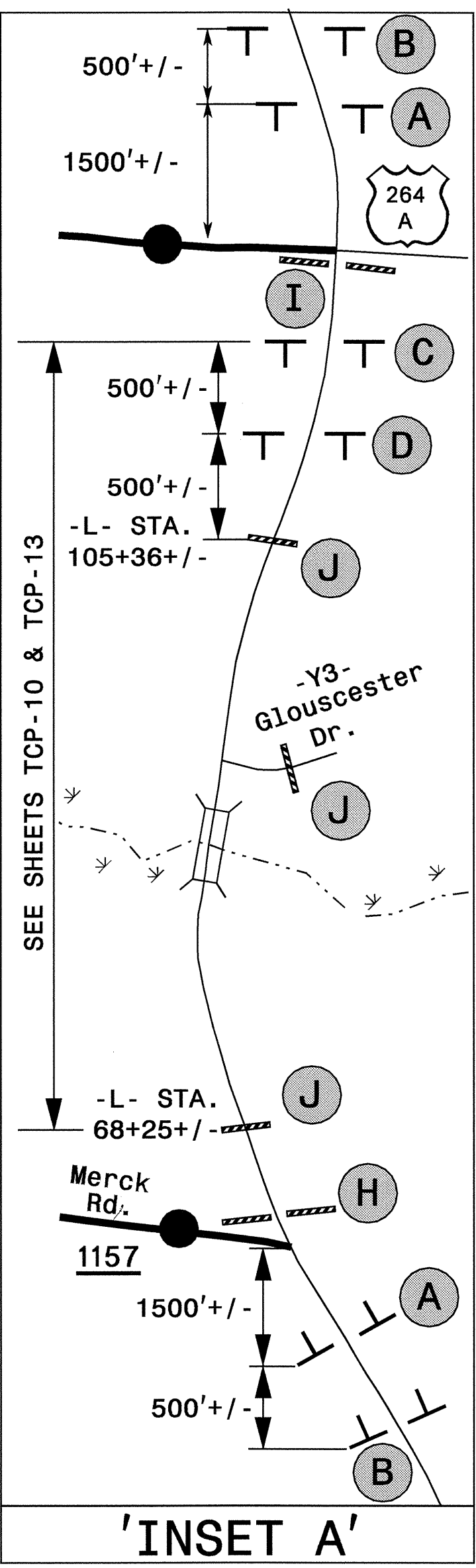
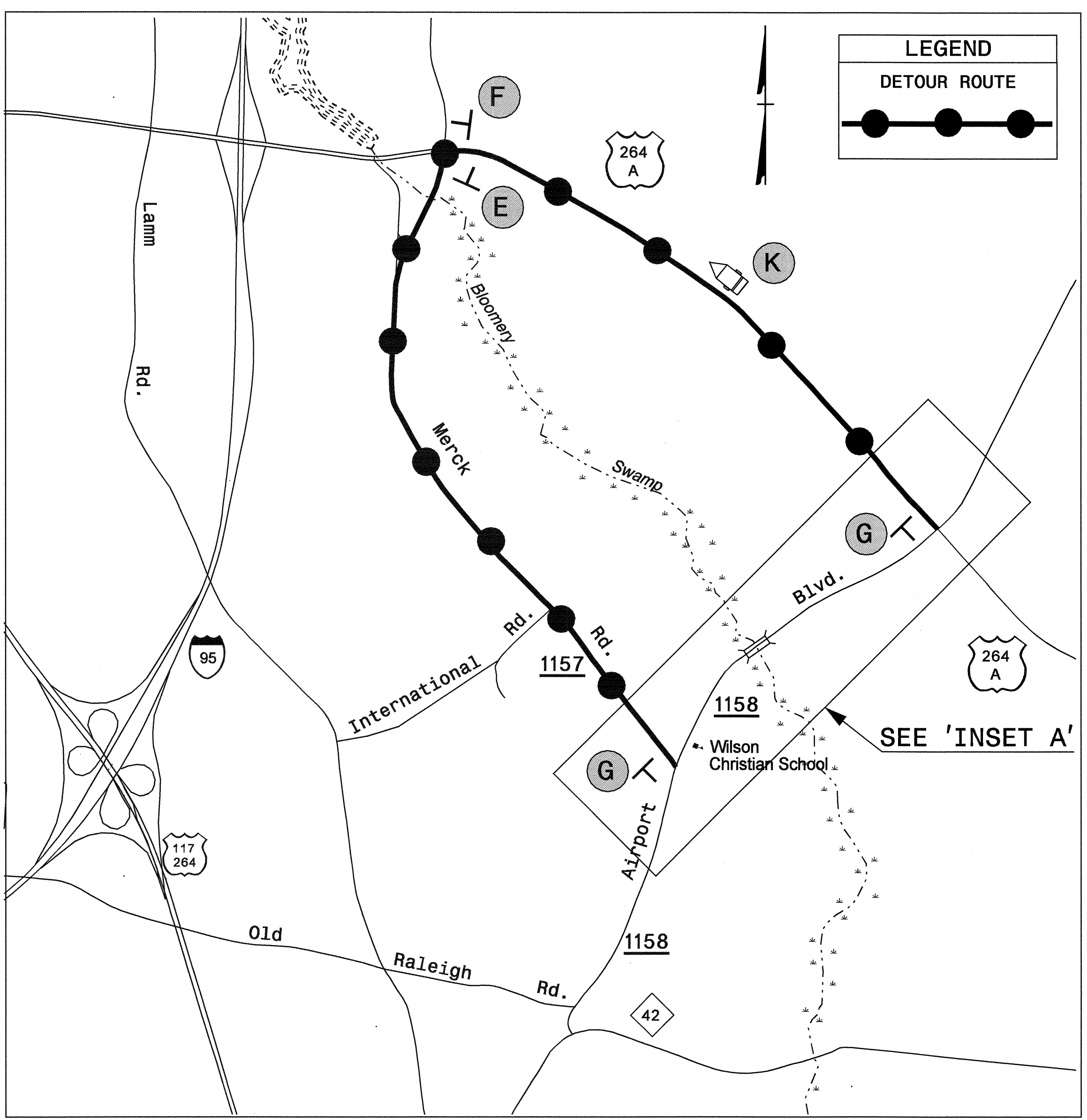
APPROVED: *[Signature]* DATE: 2/2/02

SEAL

PHASE I

SCALE: NONE		REVISIONS
DATE: 02/02		
DWG. BY: RMG		
DESIGN BY: RMG		
REVIEWED BY: JDK		

19-FEB-2007 14:57
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 mngd\reth AT WZ1222229



- GENERAL NOTES:**
- 1) THE WORK OF COVERING ANY EXISTING SIGNS WILL BE INCIDENTAL TO THE DETOUR SIGNING.
 - 2) ALL DETOUR SIGNING SHOWN ON THIS SHEET WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR WORK ZONE SIGNS - "STATIONARY".
 - 3) ALL SIGN LOCATIONS WILL BE VERIFIED BY THE ENGINEER PRIOR TO INSTALLATION.

* SEE SHEET TCP-17 FOR SPECIAL SIGN DESIGN

APPROVED: <i>Jessica Kuge</i> DATE: 2/22/07	PHASE II OFFSITE DETOUR -L- (AIRPORT BLVD)		REVISIONS	
			SCALE: NONE	DATE: 01/07
	DESIGN BY: MLM	REVIEWED BY: JDK		

19-FEB-2007 14:57
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