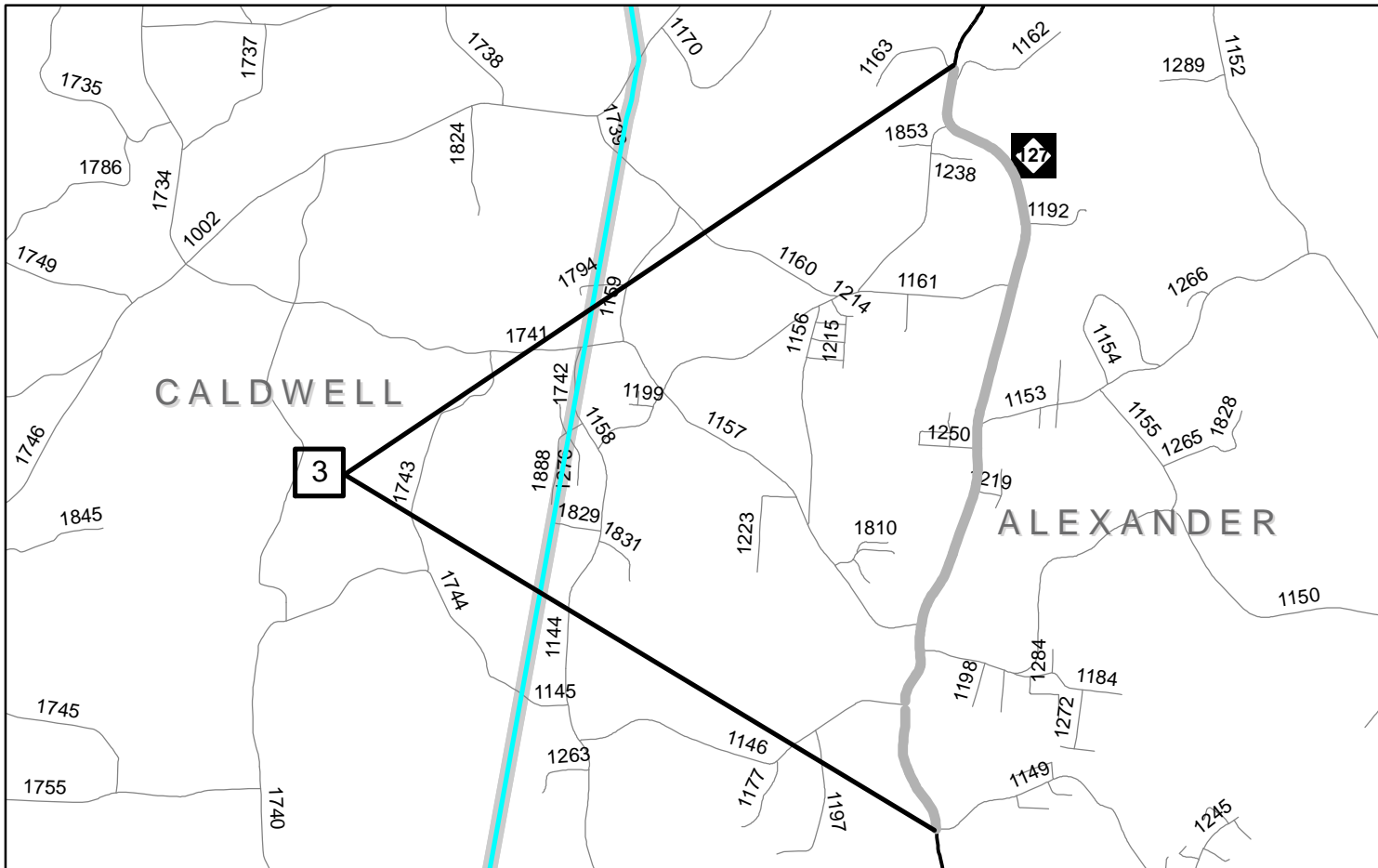
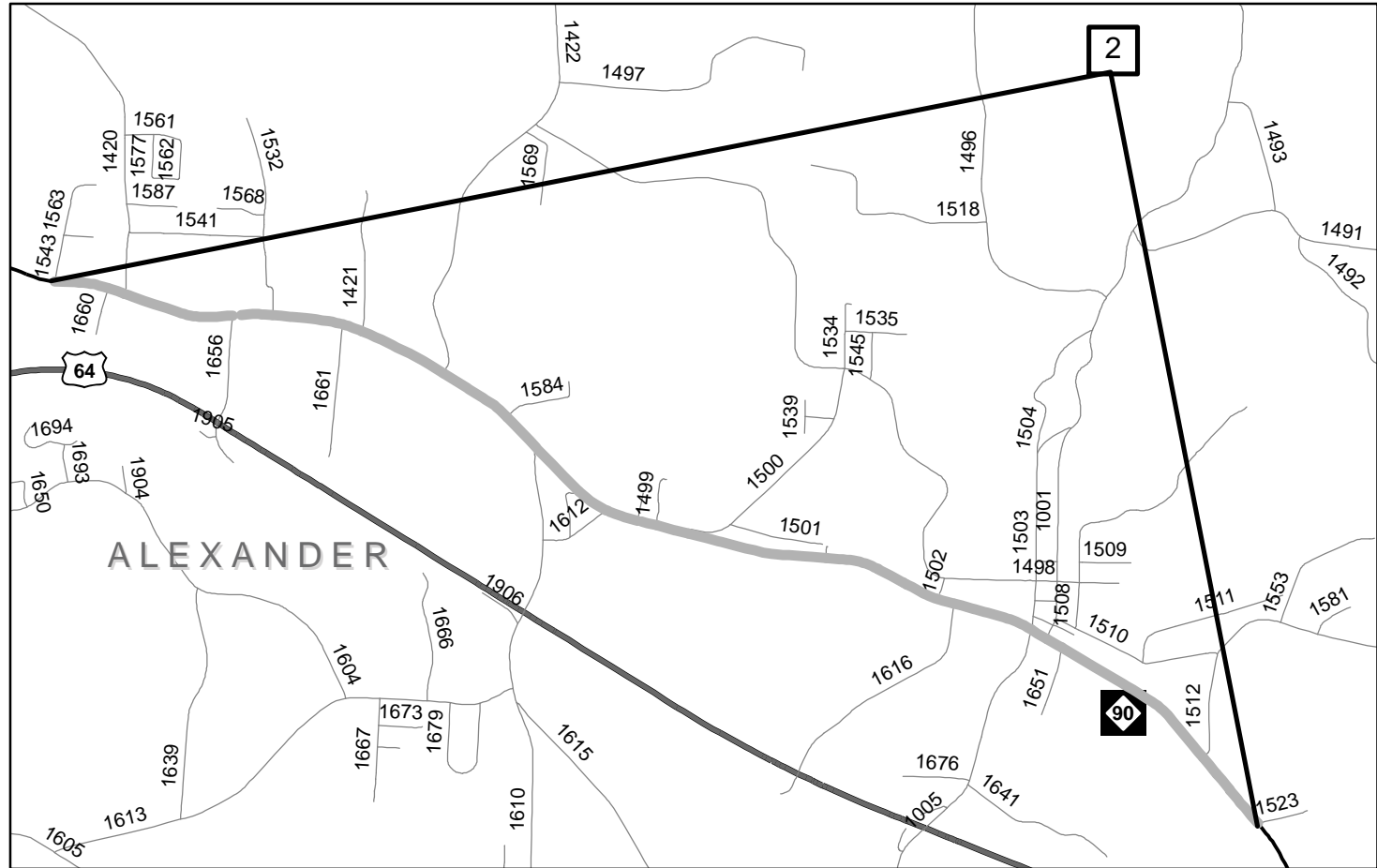
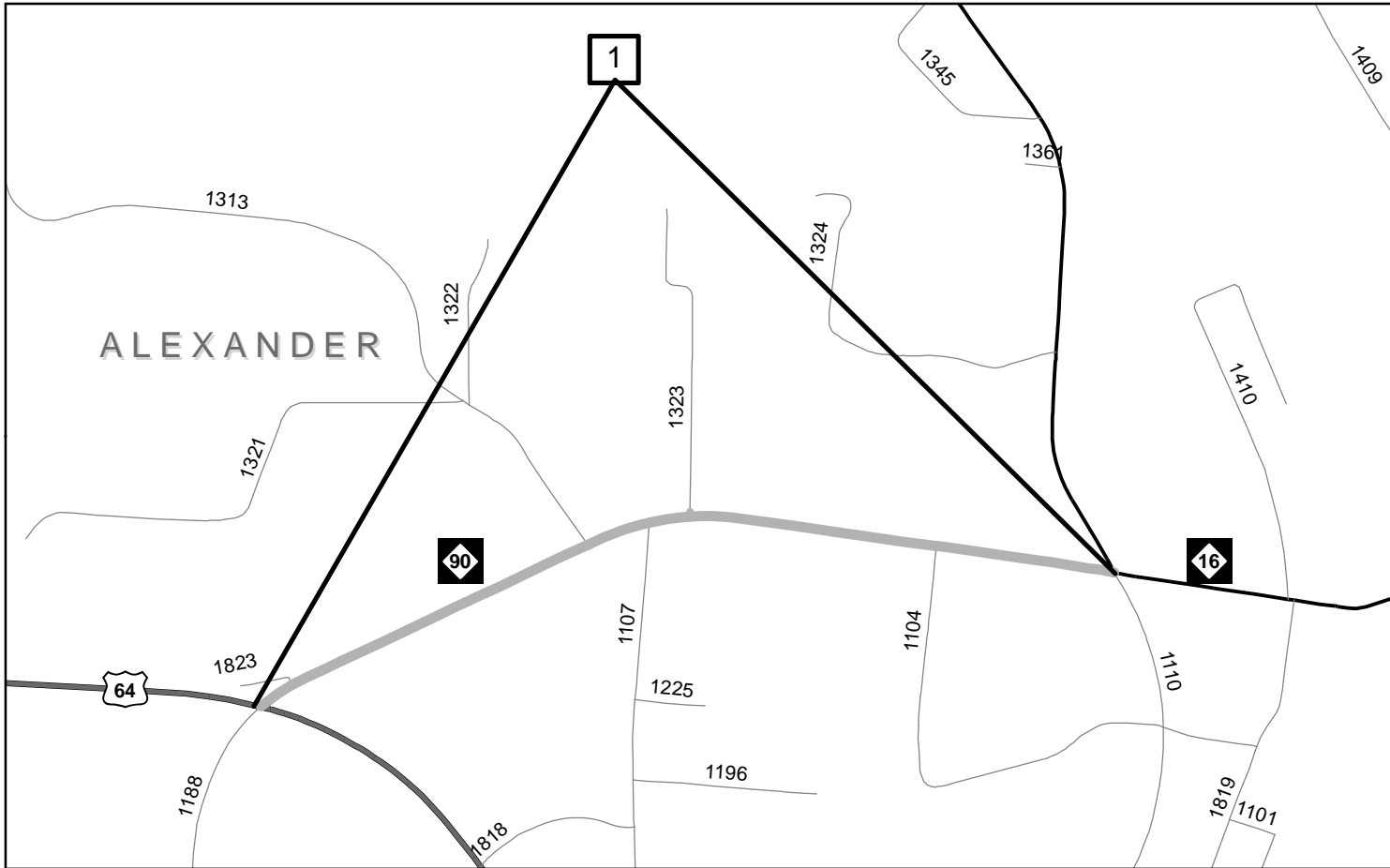
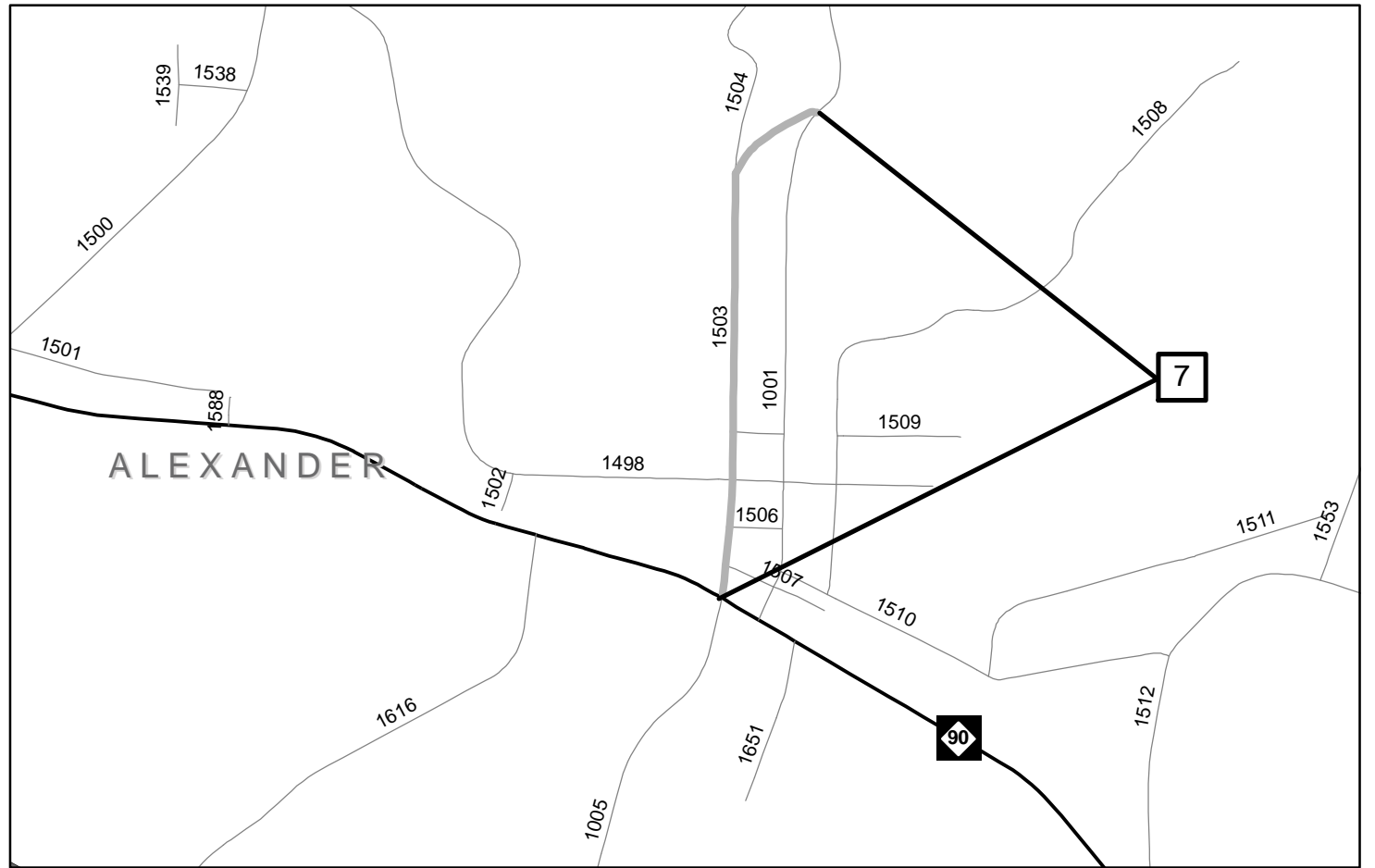
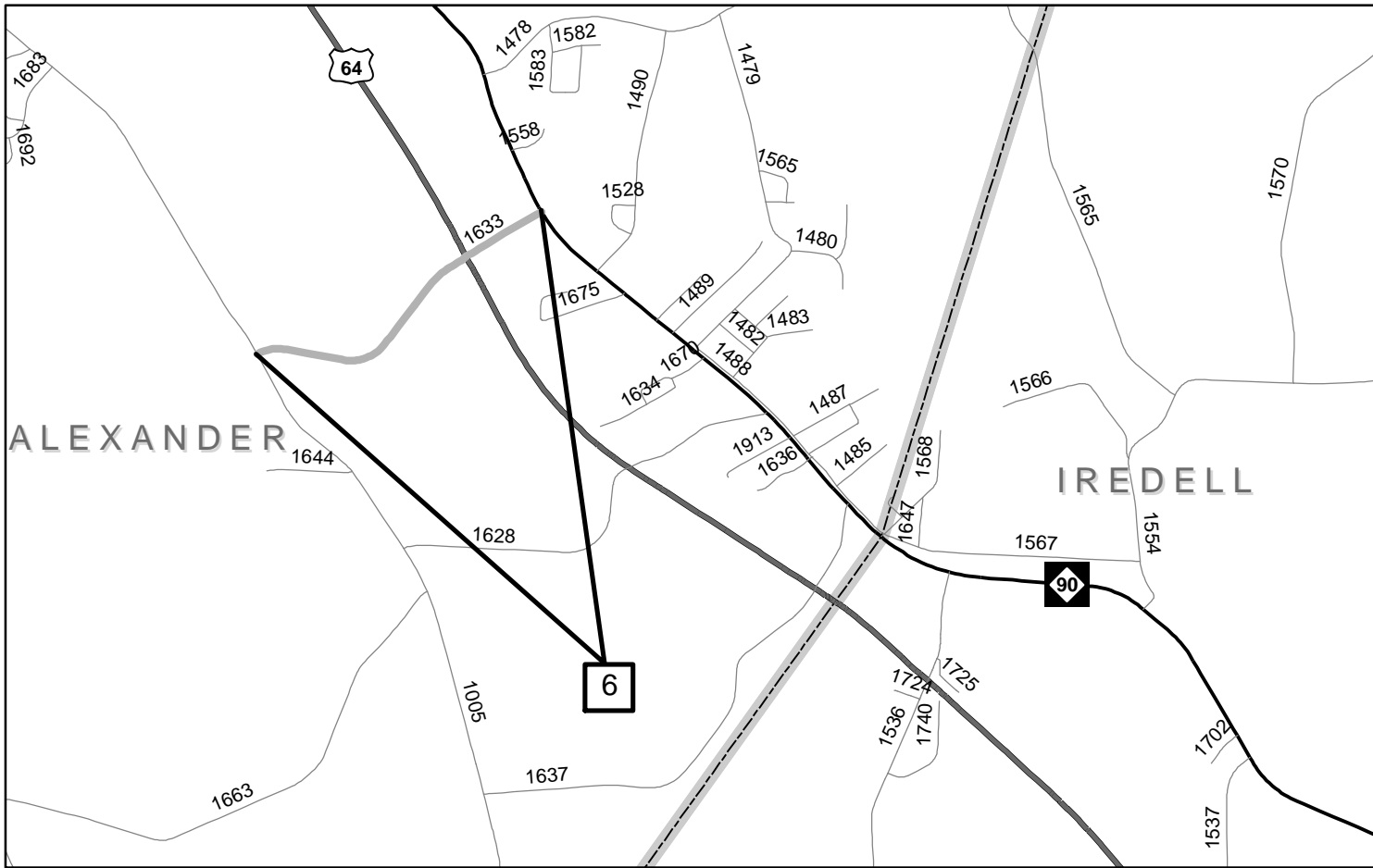
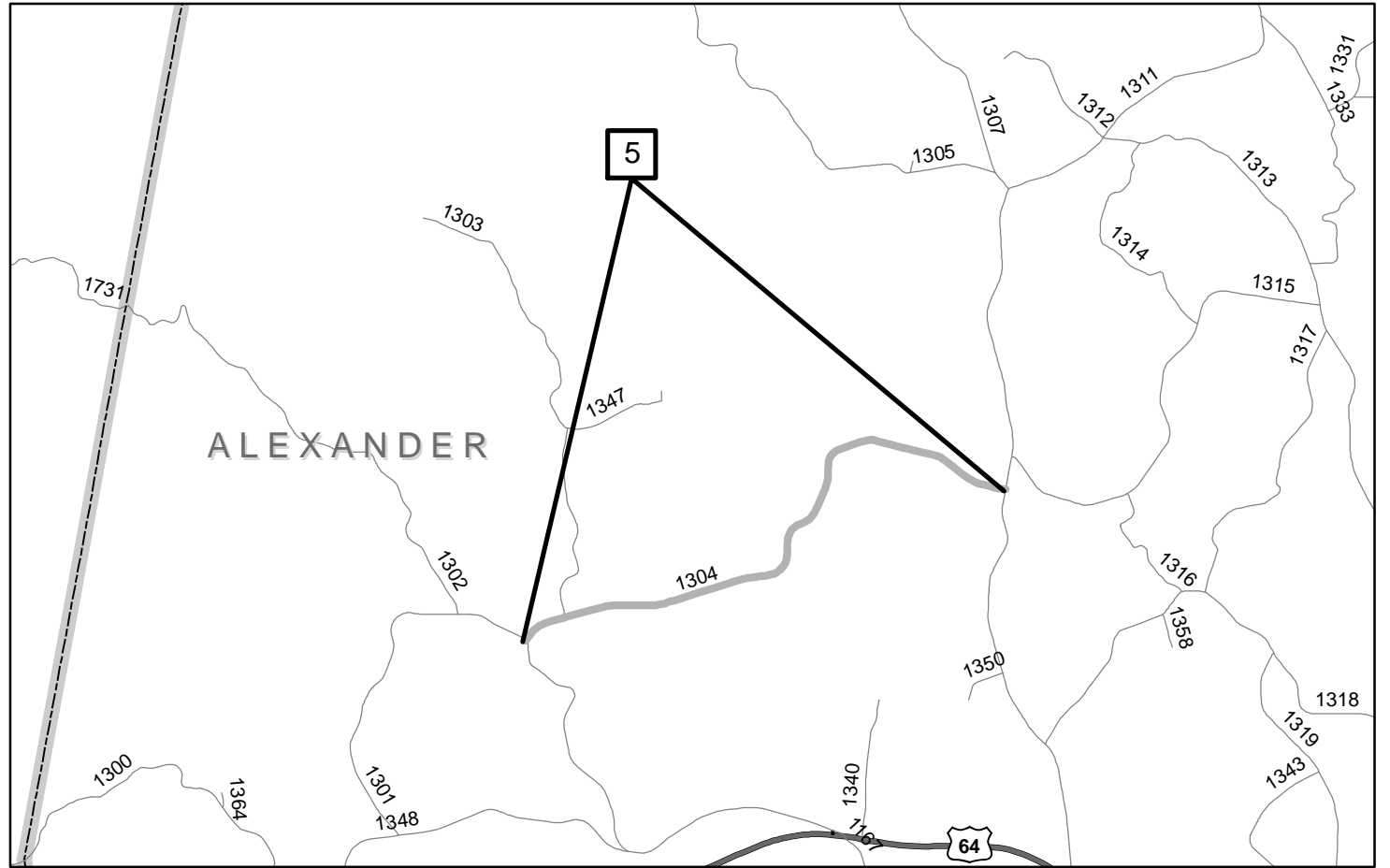
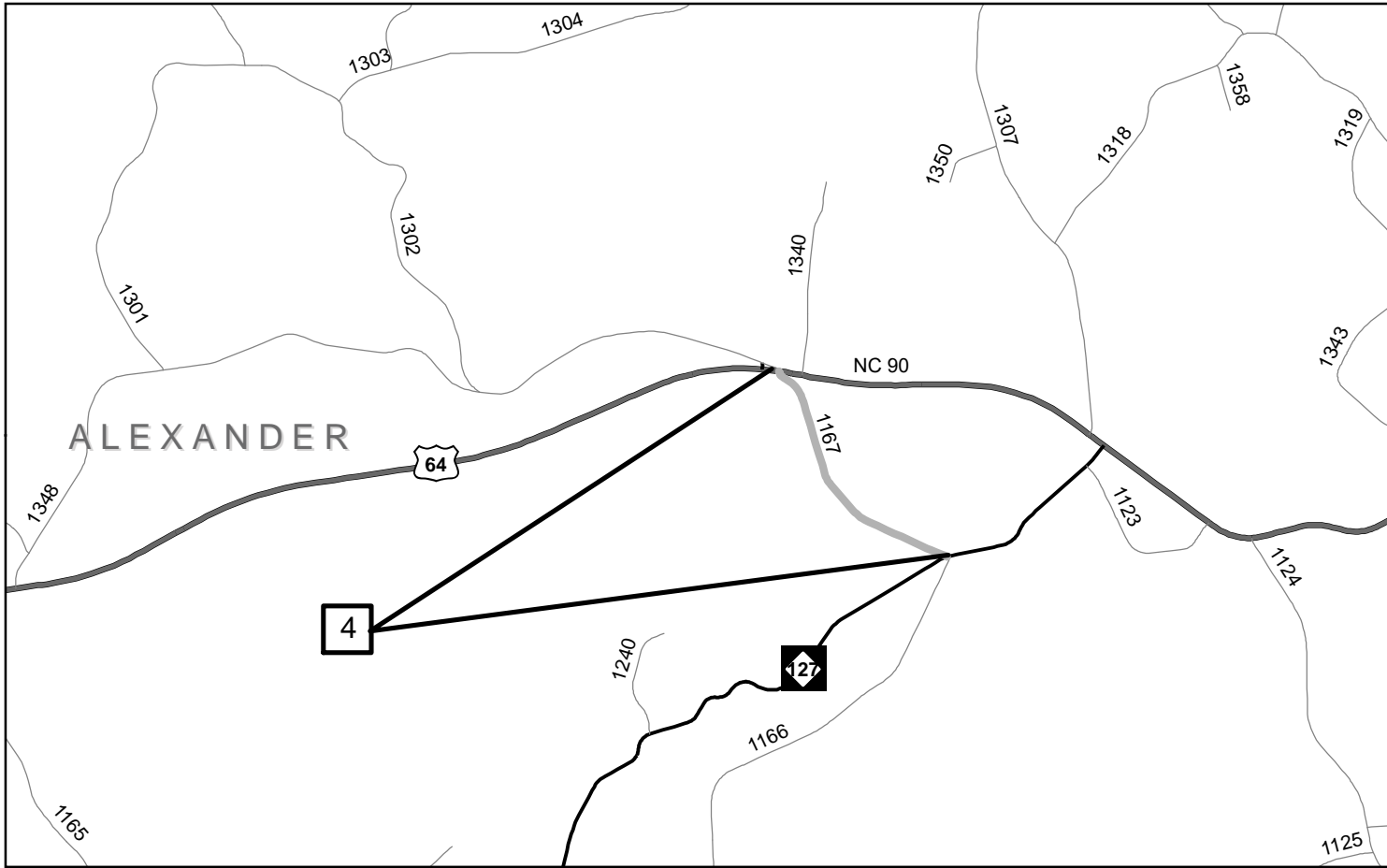


**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

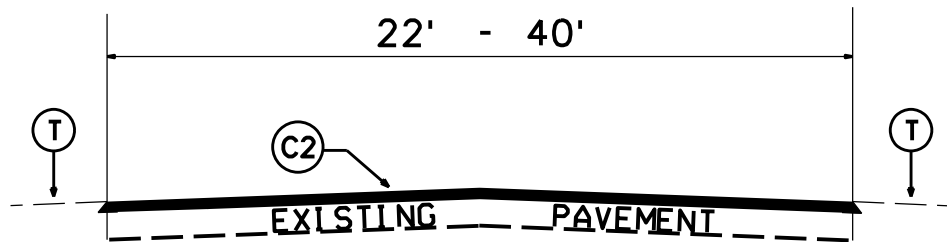
**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

**This file or an individual page
shall not be considered a certified document.**



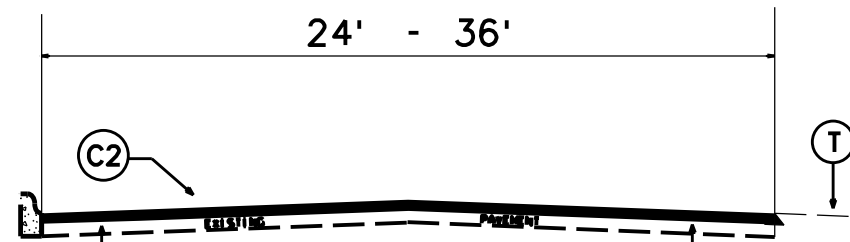


PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
IREDELL COUNTY	4	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
2023CPT. 12.01.10021		PRIMARY RESURFACING
2023CPT. 12.01.20021		SECONDARY RESURFACING



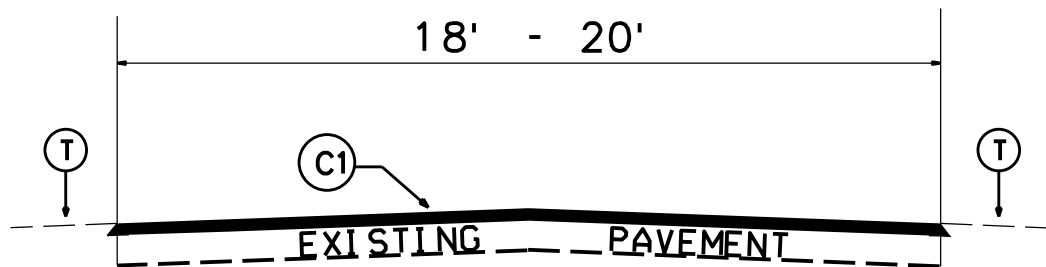
TYPICAL SECTION NO. 1

Map 1 Sta. 0+00 - 47+90
 Map 2 Sta. 0+00 - 176+88
 Sta. 187+44 - 233+90
 Map 3 Sta. 0+00 - 25+05
 Sta. 37+05 - 192+72



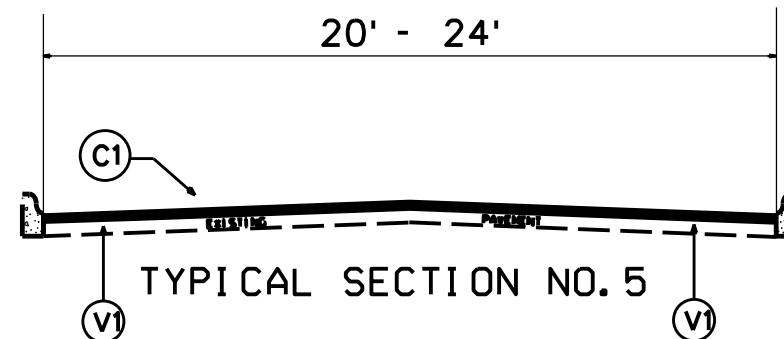
TYPICAL SECTION NO. 4

Map 3 Sta. 25+05 - 37+05



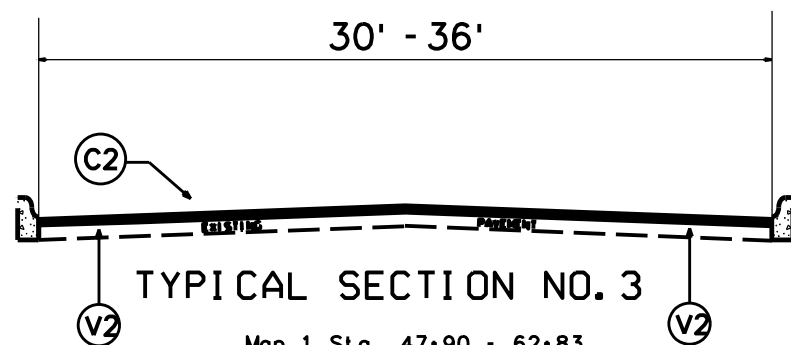
TYPICAL SECTION NO. 2

Map 4, 5, 6 (ALL)
 Map 7 Sta. 0+00 - 34+34



TYPICAL SECTION NO. 5

Map 7 Sta. 34+34 - 36+96



TYPICAL SECTION NO. 3

Map 1 Sta. 47+90 - 62+83
 Map 2 Sta. 176+88 - 187+44

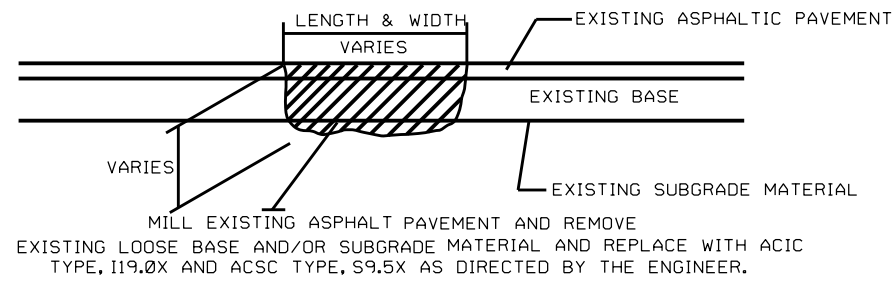
PAVEMENT SCHEDULE

C1	PROP. APPROX. 1.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
T	AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION)
V1	MILL EXISTING ASPHALT PAVEMENT APPROX. 1" IN DEPTH
V2	MILL EXISTING ASPHALT PAVEMENT APPROX. 1.5" IN DEPTH

2023 - 2024
 Resurfacing Program
 Typical Sections
 Alexander County

PROJ. REFERENCE NO.	SHEET NO.	TOTAL SHEETS
IREDELL COUNTY	5	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION
2023CPT. 12.01.10021		PRIMARY RESURFACING
2023CPT. 12.01.20021		SECONDARY RESURFACING

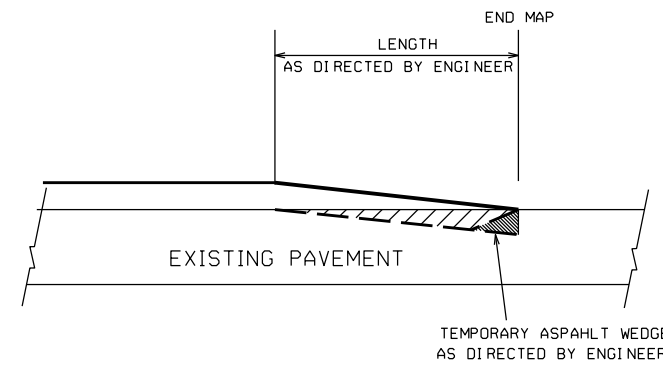
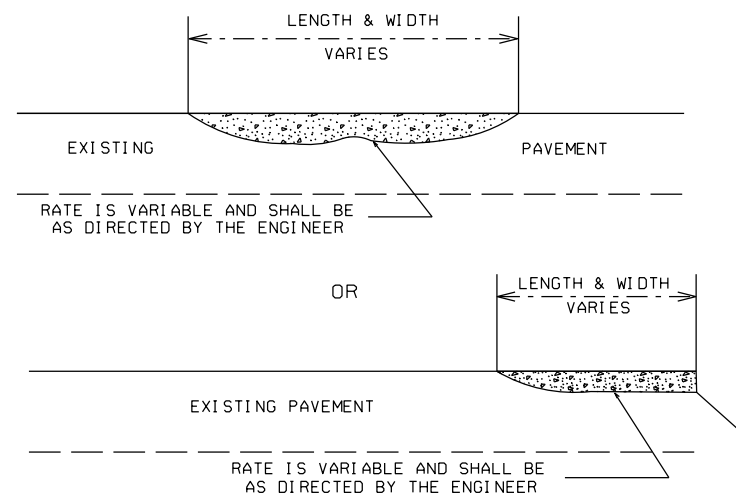
DETAIL A
PATCHING EXISTING PAVEMENT



DETAIL C
MILLING BRIDGE APPROACHES

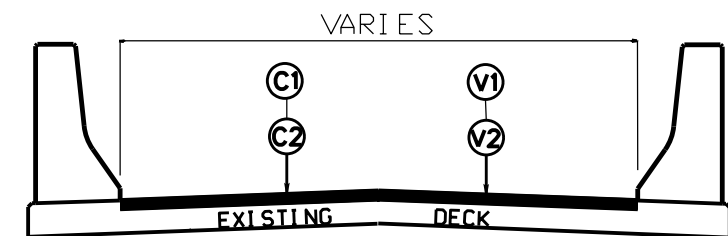


DETAIL B
ASPHALT CONCRETE SURFACE COURSE
TYPE S9.5X (LEVELING COURSE)



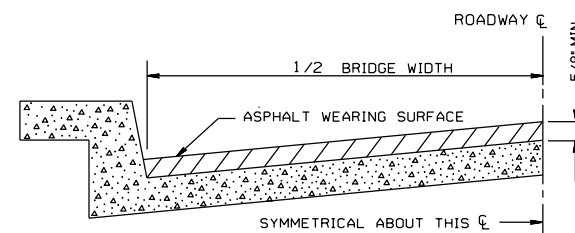
DETAIL D
TIE-IN (INCIDENTAL) MILLING

ASPHALT BRIDGE SECTION



Use for all asphalt bridges

DETAIL E
BRIDGE HALF TYPICAL SECTION



FOR BRIDGES WITH FLOOR DRAINS, CARE SHALL BE EXERCISED IN PLACING THE WEARING SURFACE AROUND FLOOR DRAINS SO AS NOT TO HINDER EFFECTIVE DRAINAGE. ALL DRAINS SHALL BE LEFT OPEN.

THE PROPOSED WEARING SURFACE SHALL VARY IN THICKNESS AS NECESSARY TO PROVIDE A SMOOTH RIDING SURFACE. A THICKNESS OF NOT LESS THAN 5/8" SHALL BE PROVIDED. THE MAXIMUM THICKNESS SHALL PREFERABLY BE 1-1/2" UNLESS IT IS IMPRACTICAL TO PROVIDE A SMOOTH RIDING SURFACE OTHERWISE.

NOTES

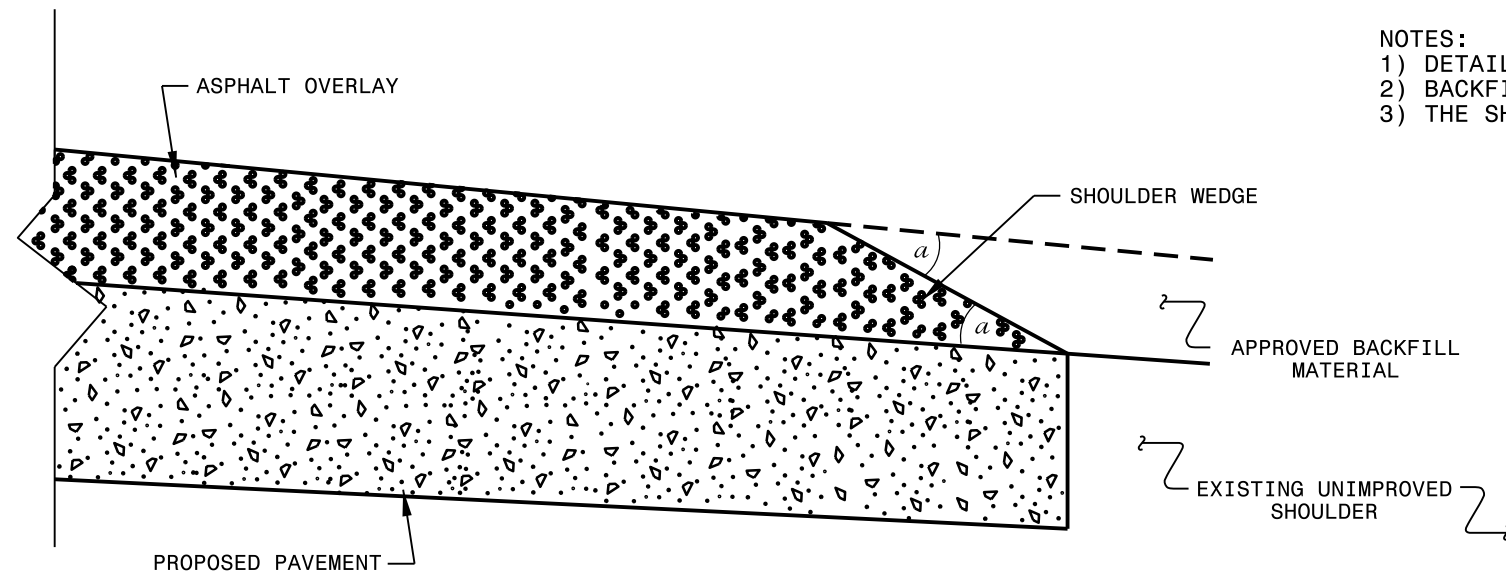
ALL UNPAVED S.R. ROADS TO BE SURFACED 50' FROM EDGE OF PAVEMENT OF MAIN PROJECT.
ALL PAVED S.R. ROADS TO BE RESURFACED TO THE ENDS OF THE RADII, OR AS DIRECTED BY THE ENGINEER.
EDGES, PAVEMENT WIDENING, INTERSECTIONS AND BRIDGE FLARES ARE INCLUDED IN THE TABLE OF QUANTITIES.
SHOULDERS AND DITCHES ARE TO BE CONSTRUCTED BY OTHERS UNLESS OTHERWISE NOTED.
BRIDGES TO BE RESURFACED AT LOCATIONS AND TO DEPTH AS DIRECTED BY THE ENGINEER.

PAVEMENT SCHEDULE

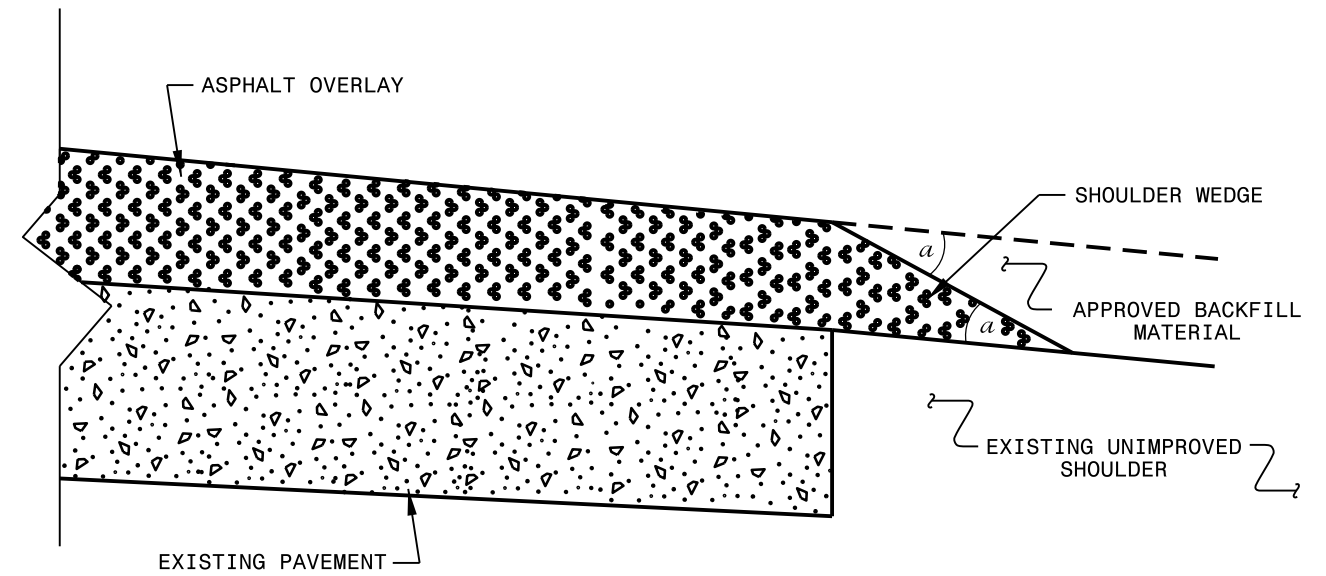
C1	PROP. APPROX. 1.0" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS. PER SQ. YD.
C2	PROP. APPROX. 1.5" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD.
T	AGGREGATE SHOULDER BORROW (SHOULDER RECONSTRUCTION)
V1	MILL EXISTING ASPHALT PAVEMENT APPROX. 1" IN DEPTH
V2	MILL EXISTING ASPHALT PAVEMENT APPROX. 1.5" IN DEPTH

2023 - 2024
Resurfacing Program
Detail Sheet
Alexander County

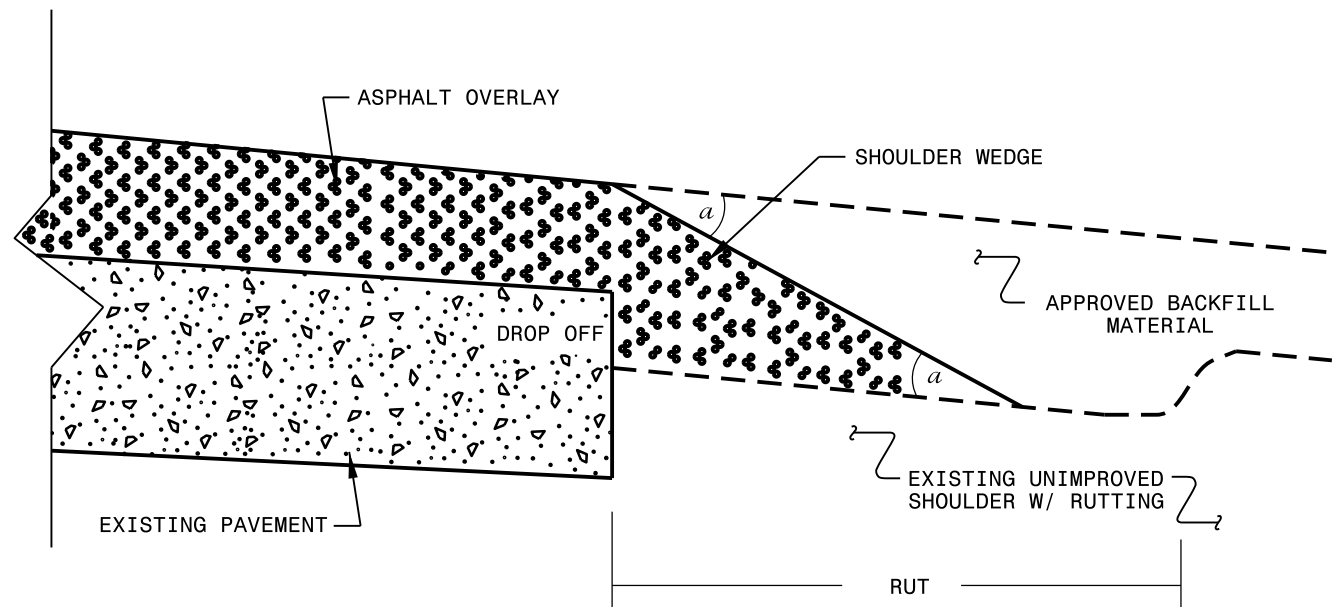
- NOTES:
- 1) DETAIL DOES NOT APPLY TO OGAFB AND ULTRA-THIN BONDED WEARING COURSE.
 - 2) BACKFILL SHOULDER WITH APPROVED MATERIAL.
 - 3) THE SHOULDER WEDGE DEVICE MAY BE DISENGAGED AT PAVED DRIVEWAYS AND SIDE STREETS.



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ Widening or
with Existing Paved Shoulder having no dropoffs)



SHOULDER WEDGE DETAIL
(Resurfacing Projects w/ NO Widening)



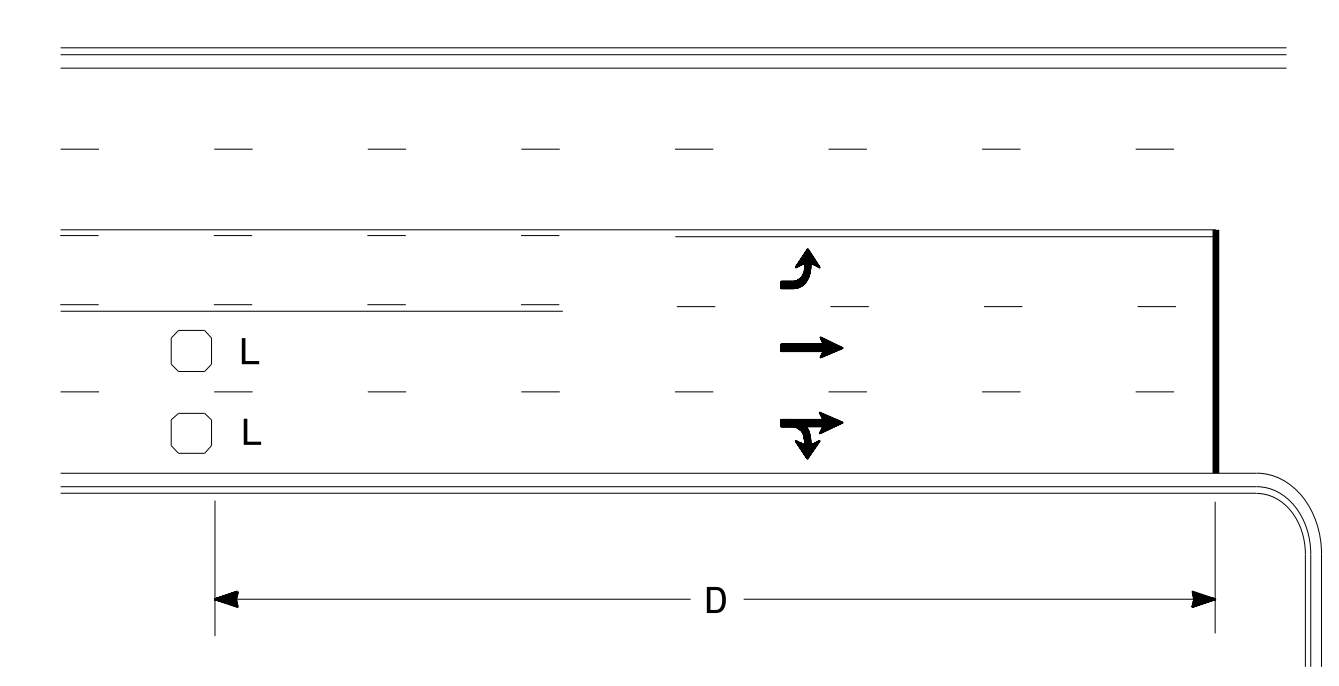
SHOULDER WEDGE DETAIL
(Resurfacing Adjacent to
Rutted Shoulder)

- SHOULDER WEDGE ANGLE = 30°

CONTRACT STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-6950	FAX 919-250-4119
SHOULDER WEDGE DETAILS	
ORIGINAL BY: T.SPELL	DATE: 7-19-11
MODIFIED BY:	DATE: 10/16/12
CHECKED BY:	DATE:
FILE SPEC.: susr/details/stand/shoulderwedgedetail.dgn	

SYSTEMS DESIGN
USER NAME

High Speed Detection (≥40 mph)

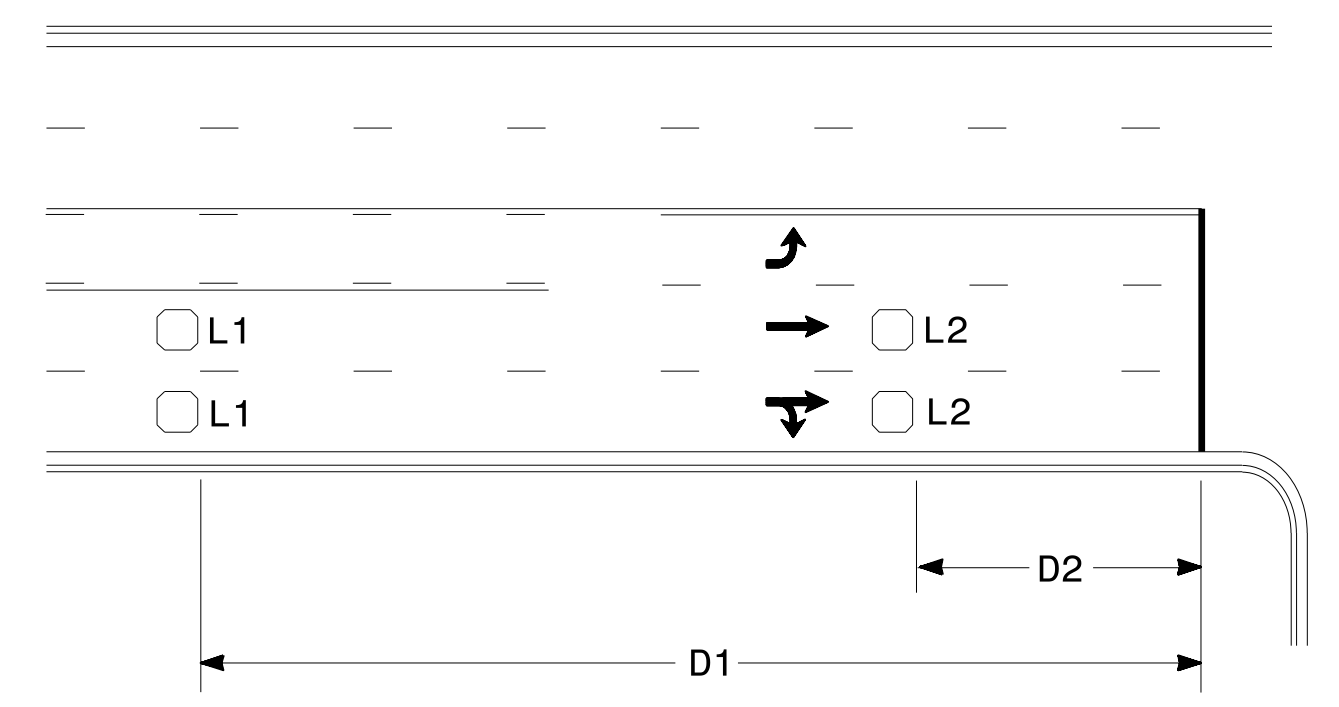


Speed Limit mph	D ft
40	250
45	300
50	355
55	420

L = 6ft X 6ft
Wired in series for TS1
Controllers
Wired separately for TS2,
170, and 2070L Controllers

Volume Density Operation

OR

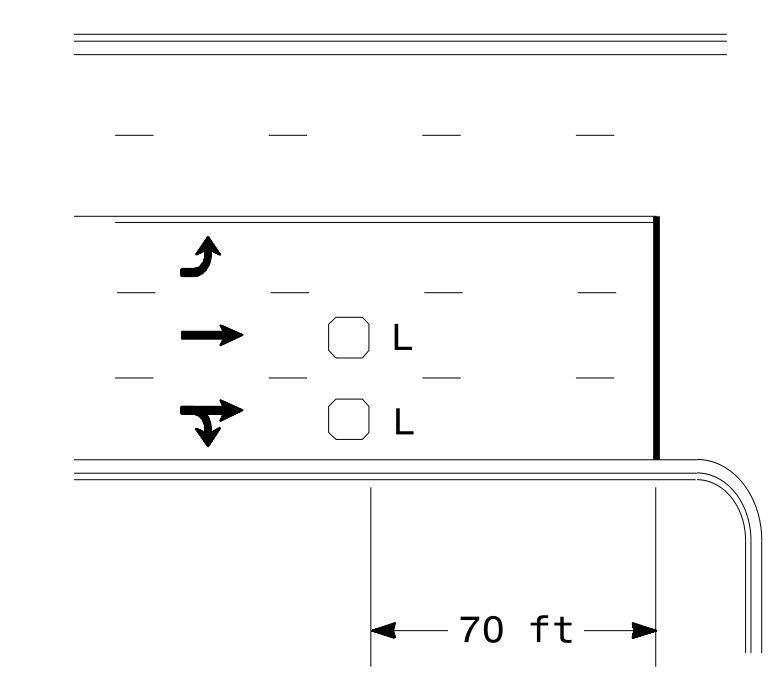


Speed Limit mph	D1 ft	D2 ft
40	250	80
45	300	90
50	355	100
55	420	110

L1 = 6ft X 6ft
Wired in series
L2 = 6ft X 6ft
Wired in series

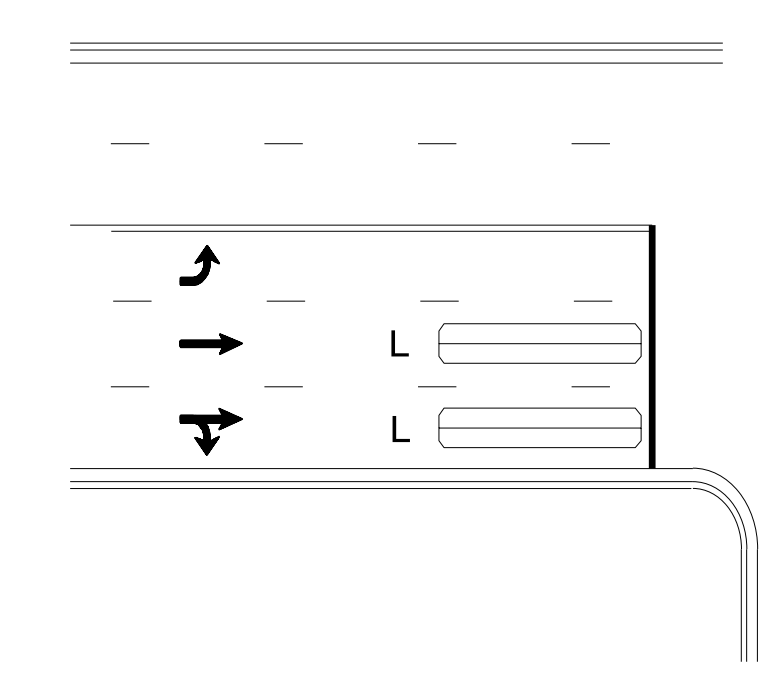
"Stretch" Operation

Low Speed Detection (≤35 mph)



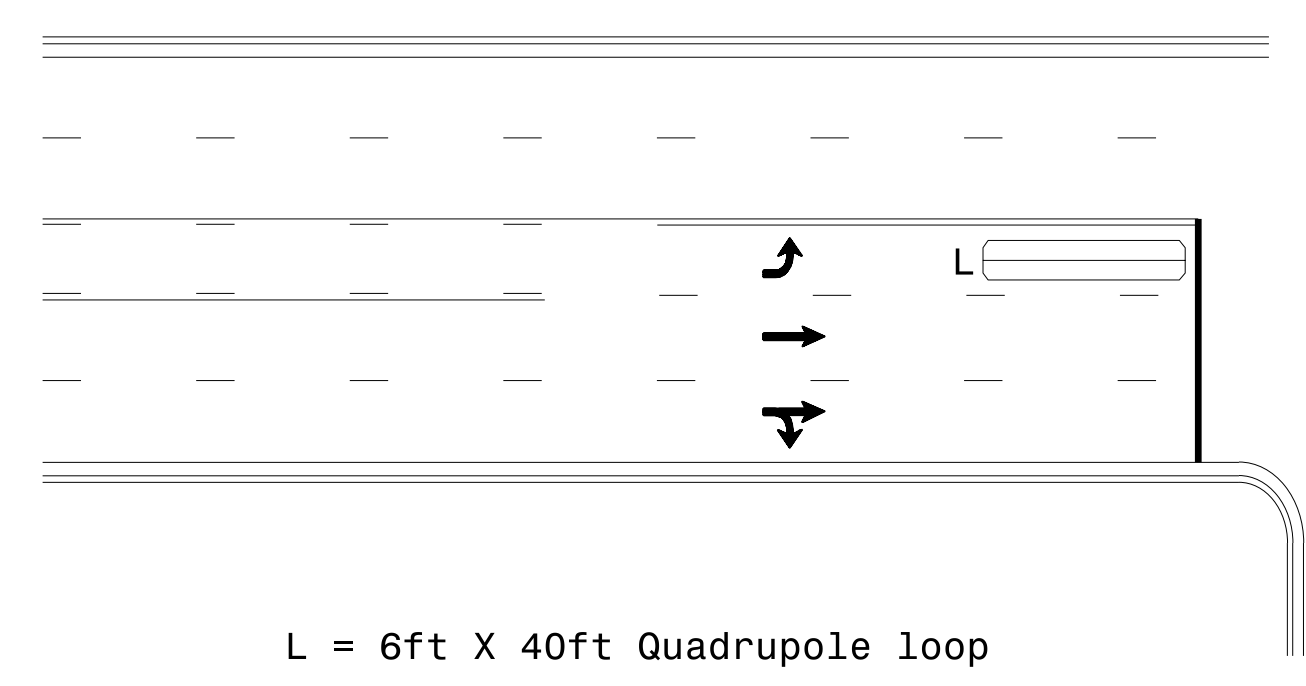
L = 6ft X 6ft
Wired in series

OR



L = 6ft X 40ft
Quadrupole loop, wired separately

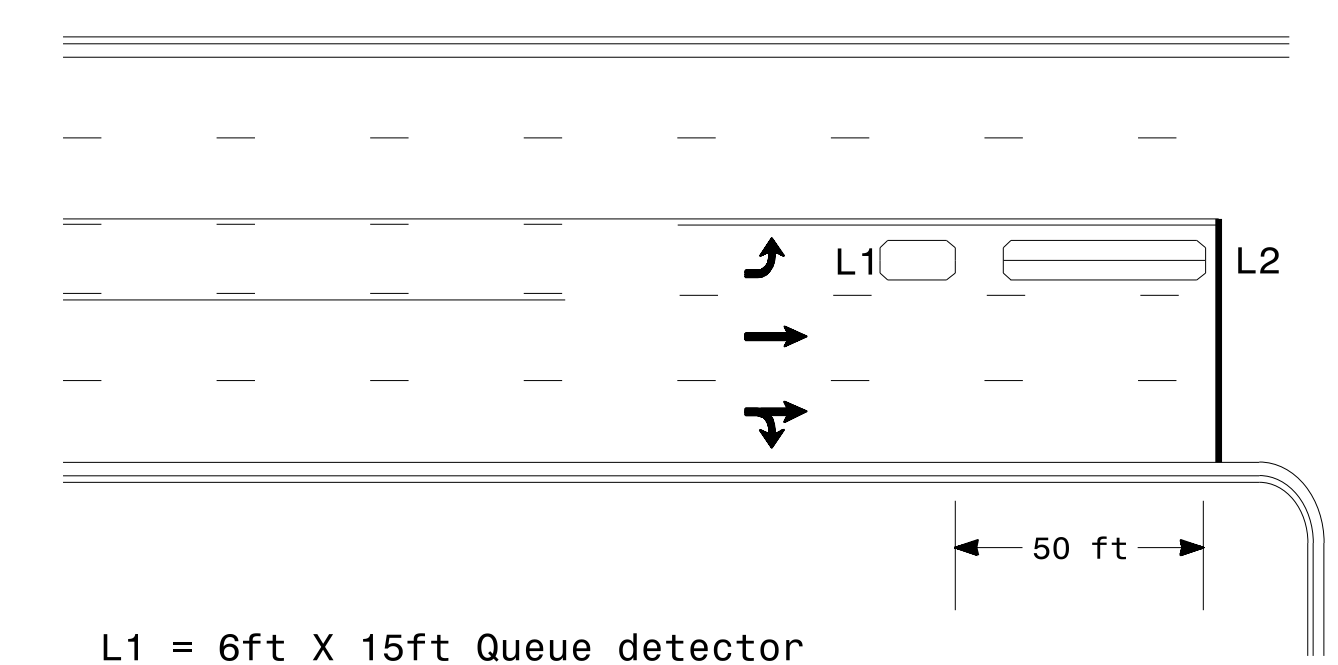
Left Turn Lane Detection



L = 6ft X 40ft Quadrupole loop

Presence Loop Detection

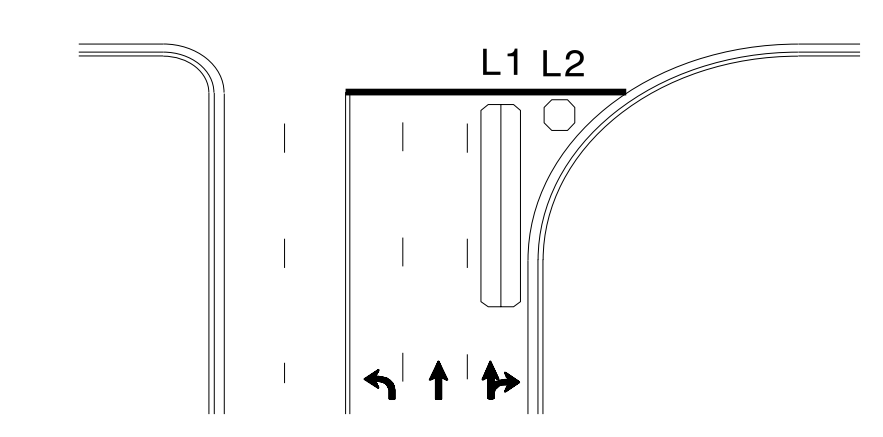
OR



L1 = 6ft X 15ft Queue detector
L2 = 6ft X 40ft Quadrupole loop

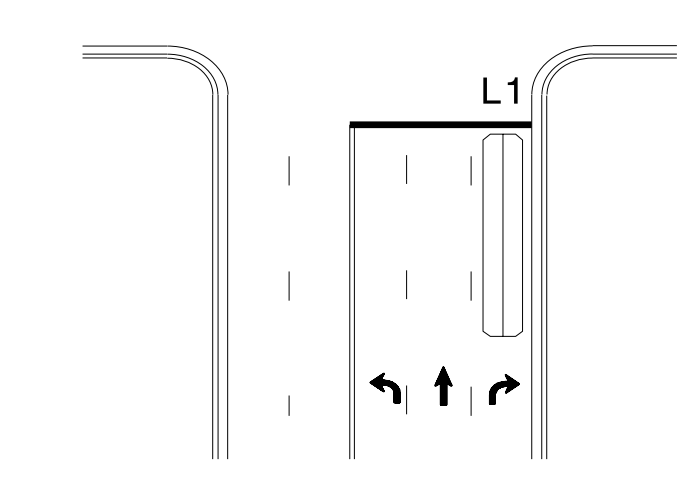
Queue Loop Detection

Right Turn Lane Detection

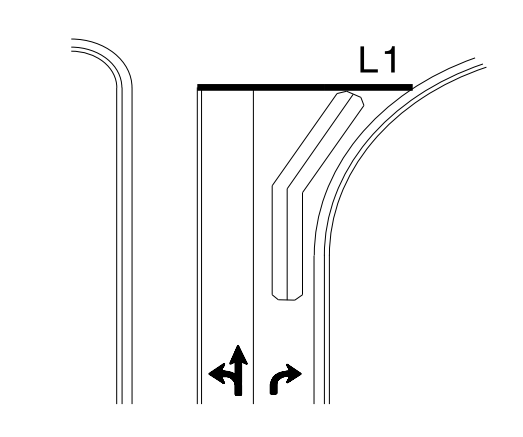


Shared Lane/
Wide Radius Turn

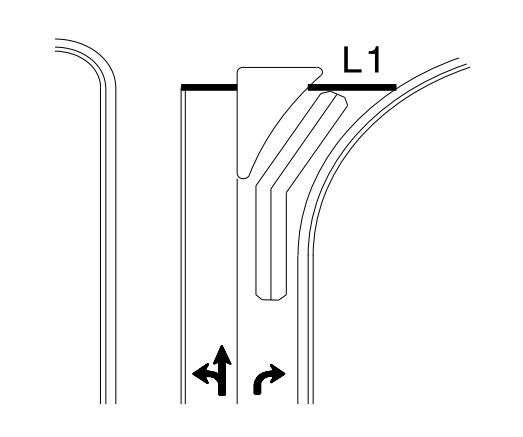
L1 = 6ft X 40ft Quadrupole loop
L2 = 6ft X 6ft [Minimum] Presence loop
Wired separately



Standard Turn

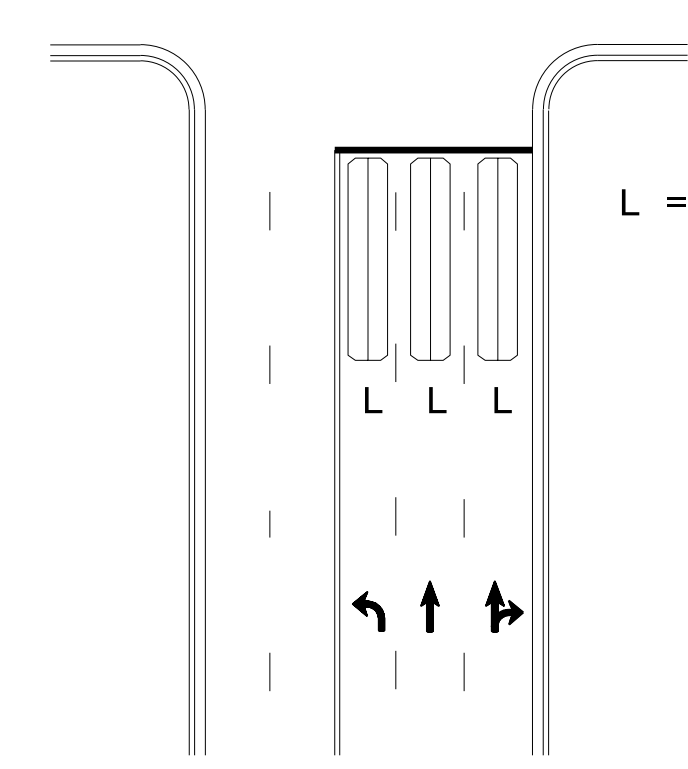


Wide Radius Turn



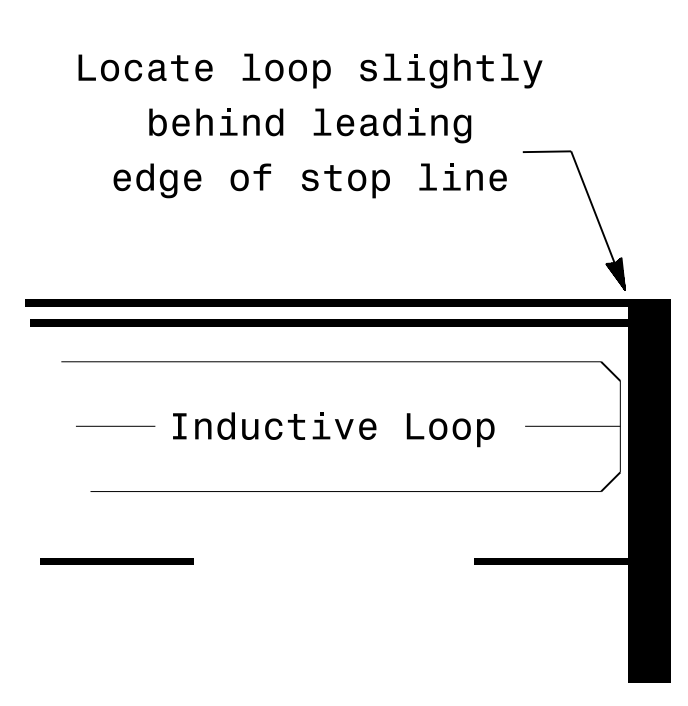
Channelized Turn

Side Street Detection



L = 6ft X 40ft
Quadrupole loop
Wired to separate
detectors/channels

Presence Loop Placement at Stop Lines



Locate loop slightly
behind leading
edge of stop line

Note:
Loop may be located in advance
of stop line under any of the
following conditions:
1) stop line is greater than 15'
from edge of intersecting
roadway
2) loop detects a permissive or
protected/permissive left turn
3) for an exclusive right turn
lane

Recommended Number of Turns

Single 6' X 6' loop
(when wired separately):

Length of Lead-in ft	Number of Turns
< 250	3
250-375	4
375-525	5
> 525	6

Quadrupole loops: Use 2-4-2 turns
6' X 15' Loops:
Lead-in < 150', use 2 turns
Lead-in > 150', use 3 turns

750 N. Greenfield Pkwy, Garner, NC 27529

Typical Signal Loop Locations

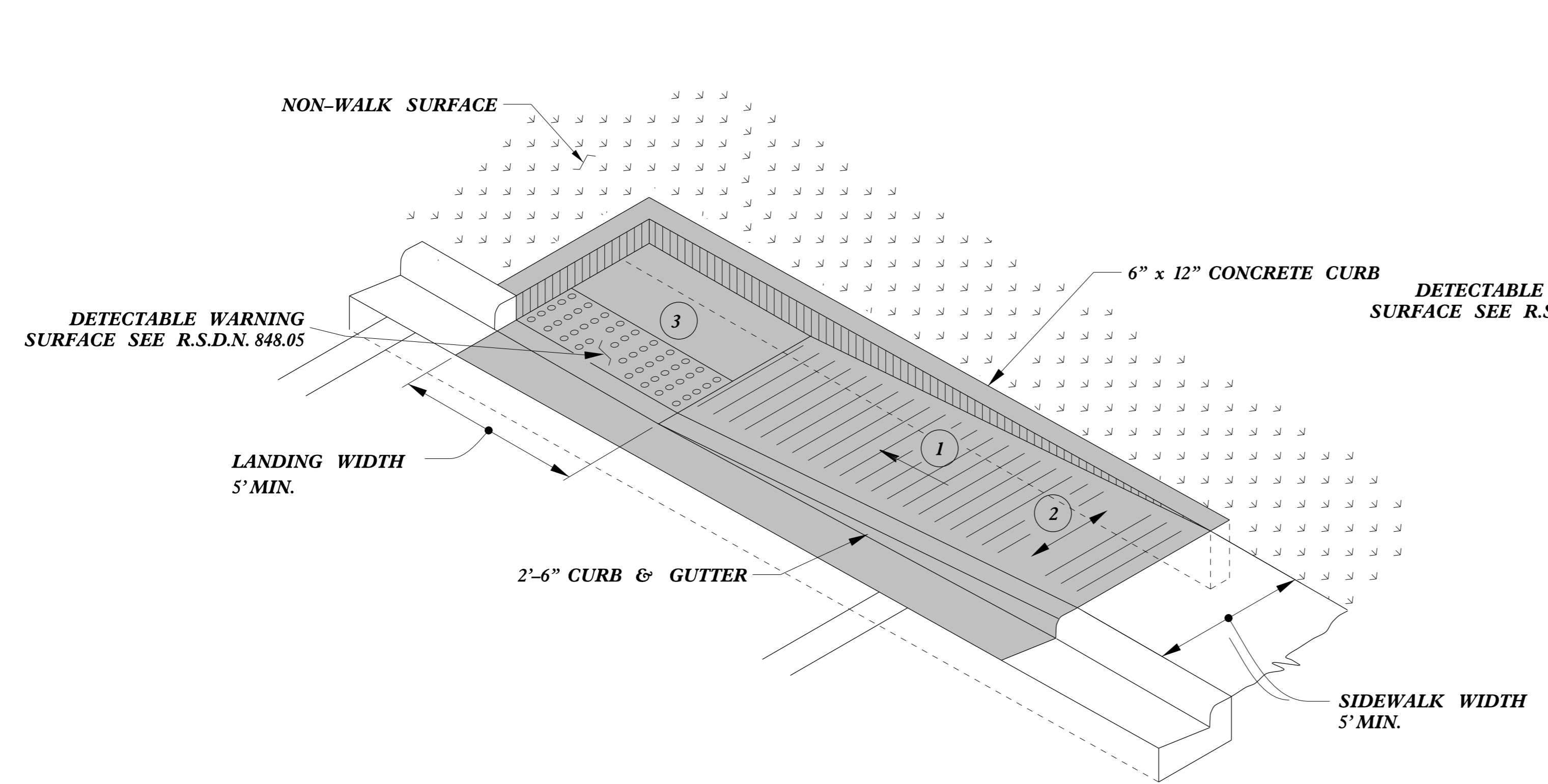
PLAN DATE: January 2015	REVIEWED BY: JPG
PREPARED BY: PLA	REVIEWED BY:
REVISIONS	INIT. DATE

SEAL
NORTH CAROLINA
PROFESSIONAL ENGINEER
PAMELA L. ALEXANDER
23489

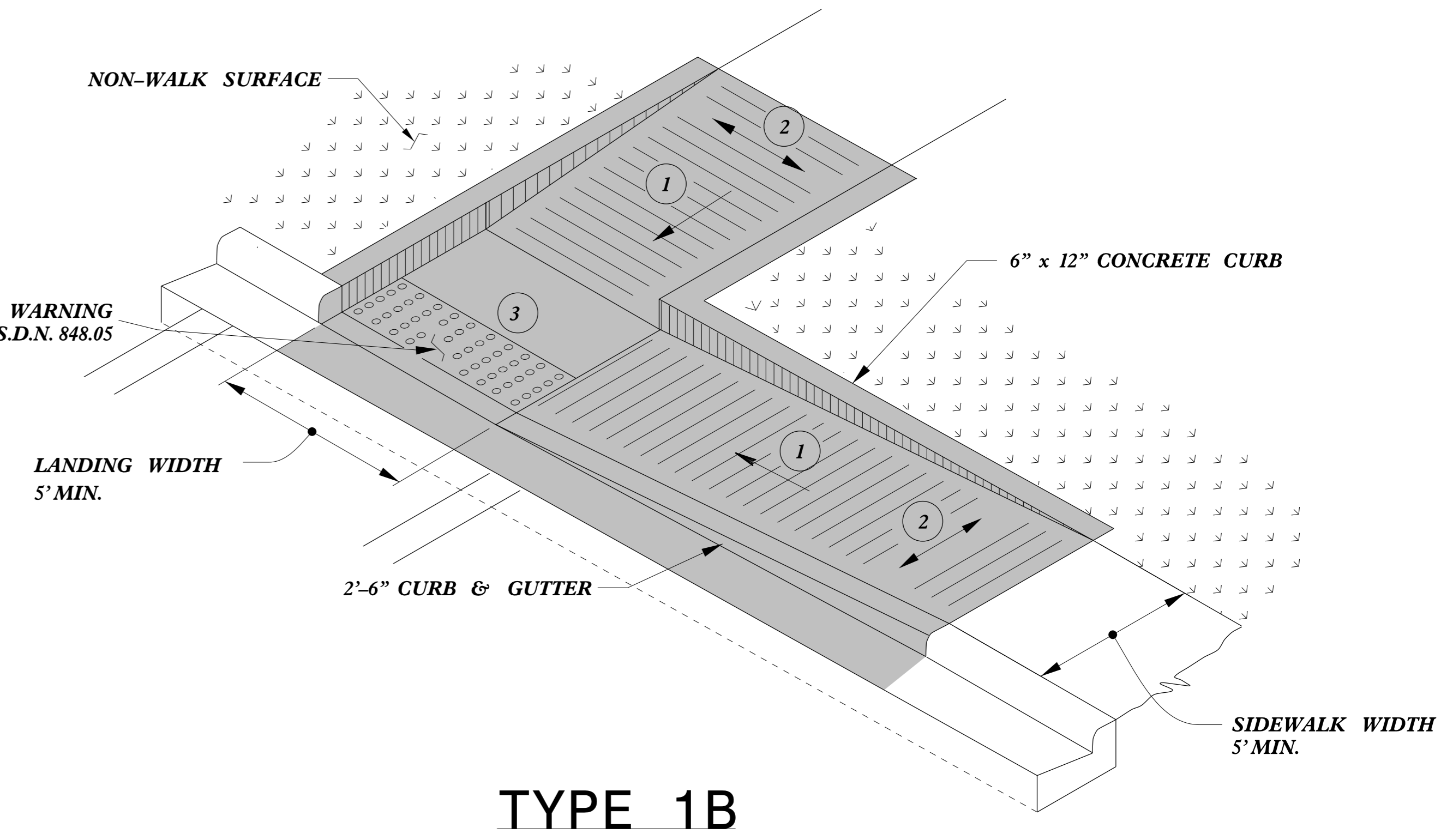
1/30/2015

3D:\1116-2015_12\319
 S:\1116\1116\SIG\1116_Signal\Loop\Region\loop\ypj\ca\2015.dgn
 paalexander

5/14/99



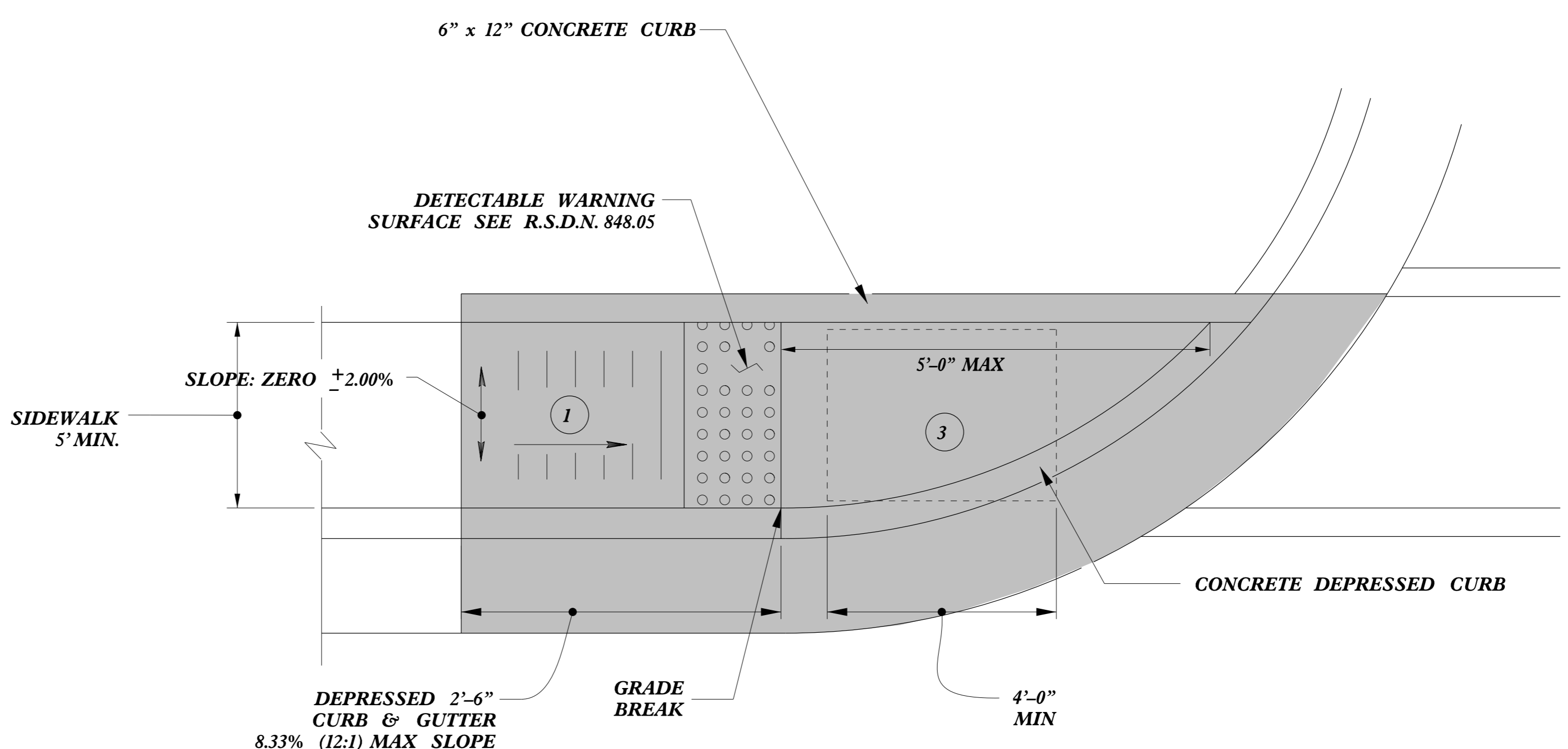
TYPE 1A



TYPE 1B

PAY LIMITS FOR 1 CURB RAMP

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



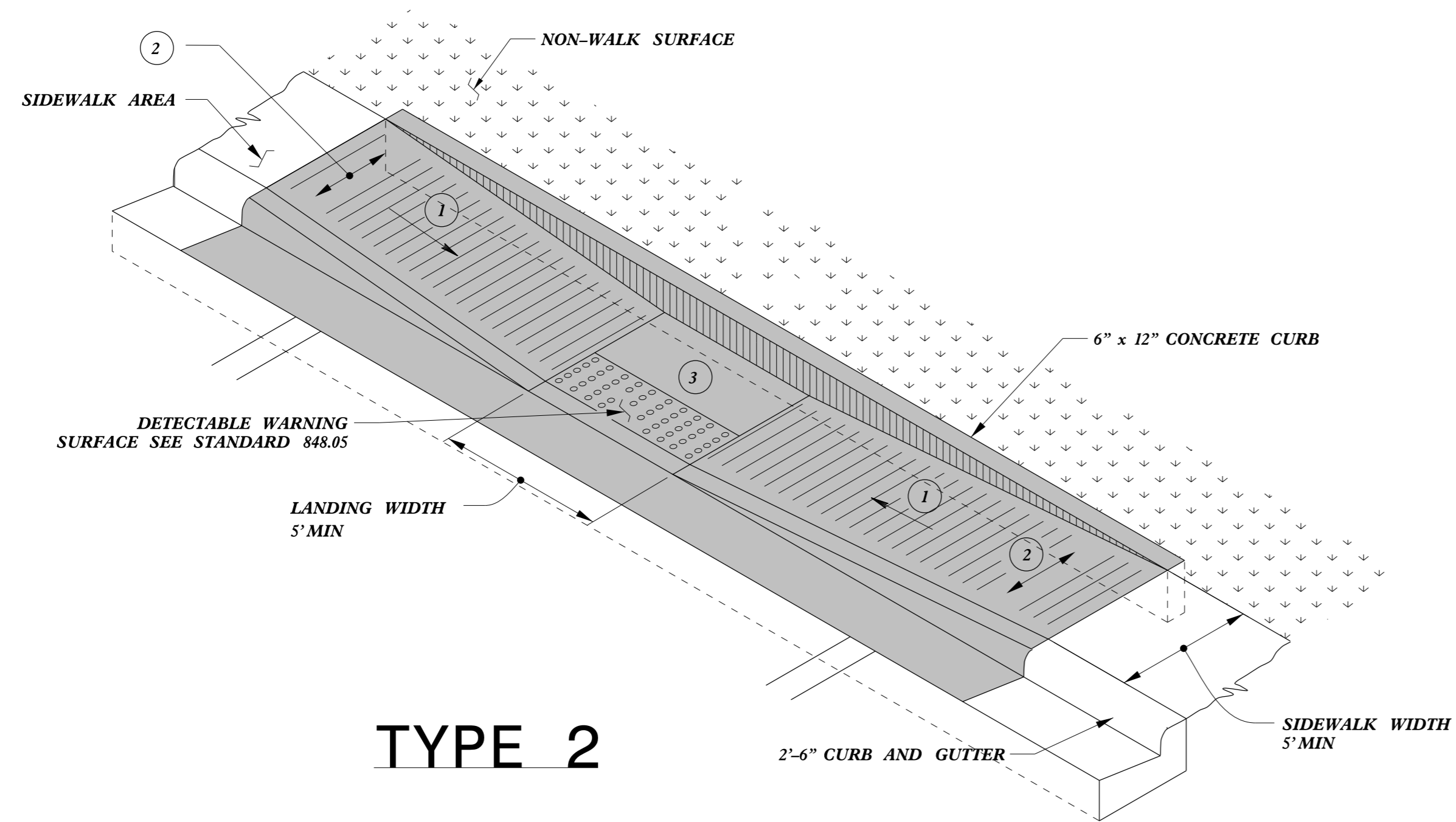
TYPE 1



DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-6950	FAX 919-250-4119
CURB RAMPS	
Directional Ramps	
ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC: stds/2012CurbRamp/CurbRampDetails.dgn	

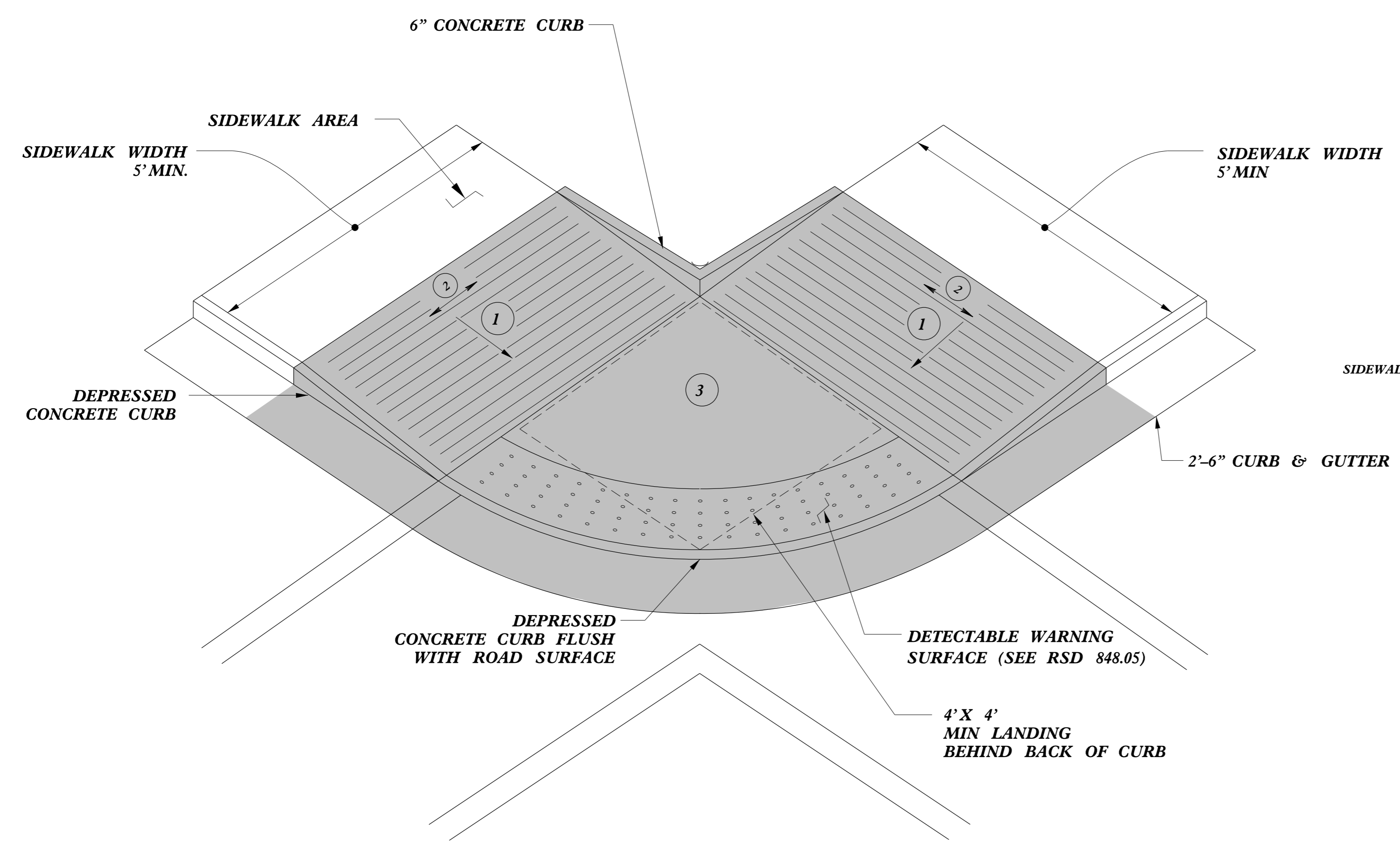
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES



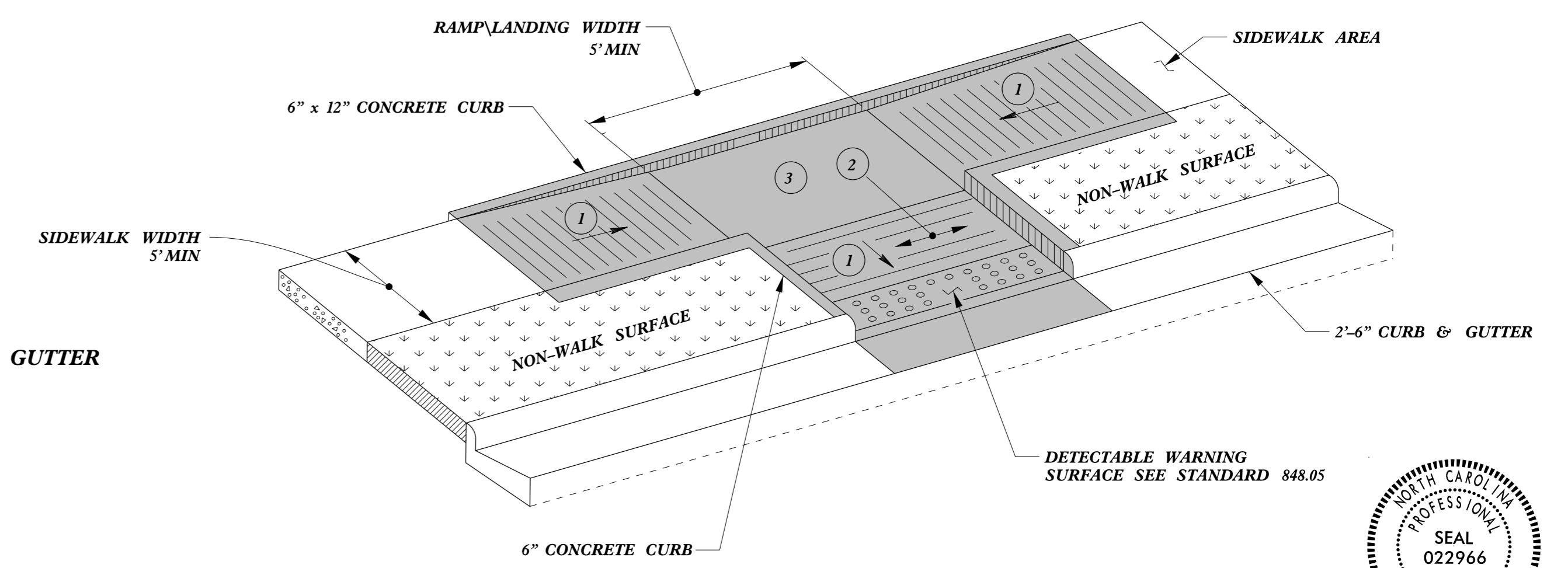
TYPE 2

PAY LIMITS FOR 1 CURB RAMP

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.



TYPE 2A



TYPE 3

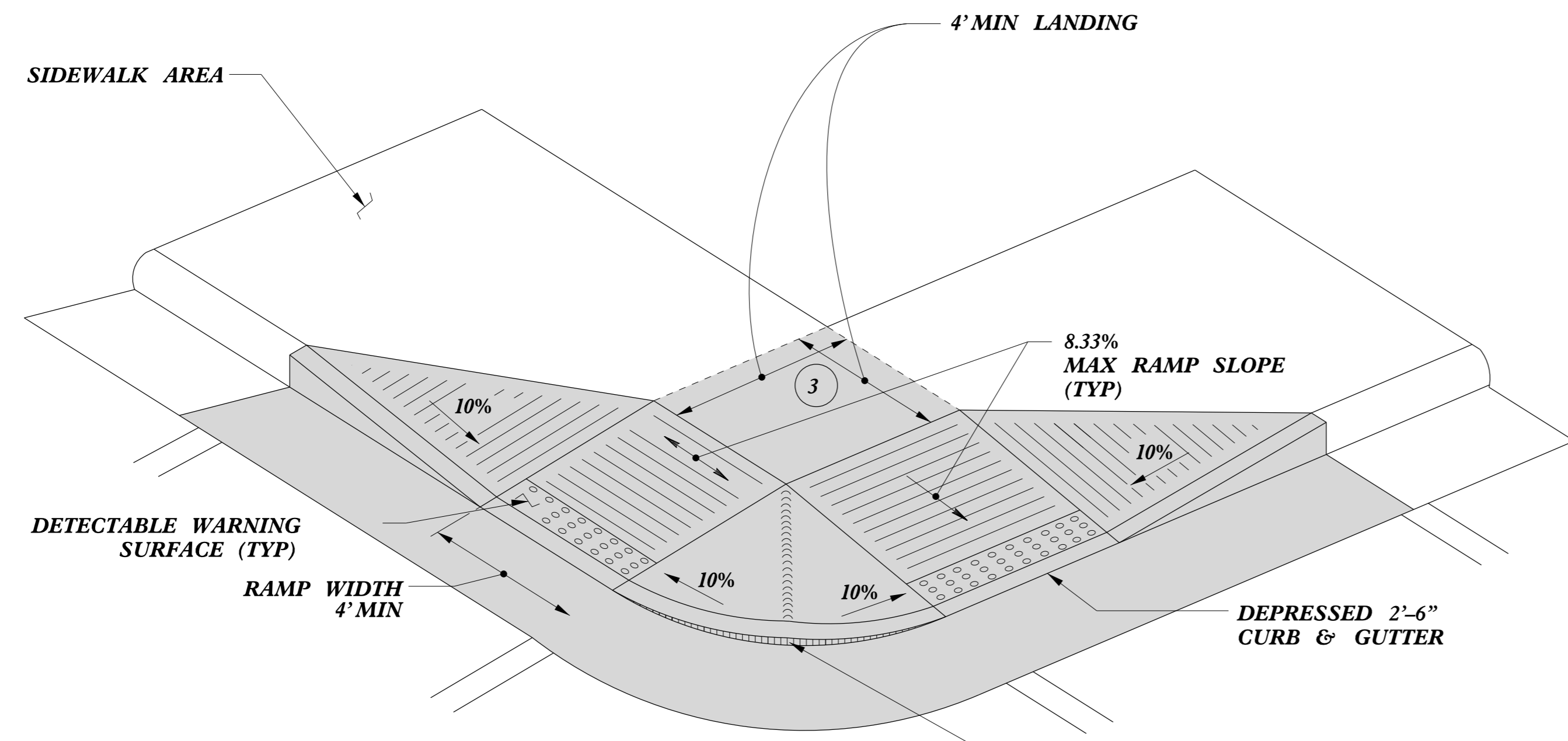


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

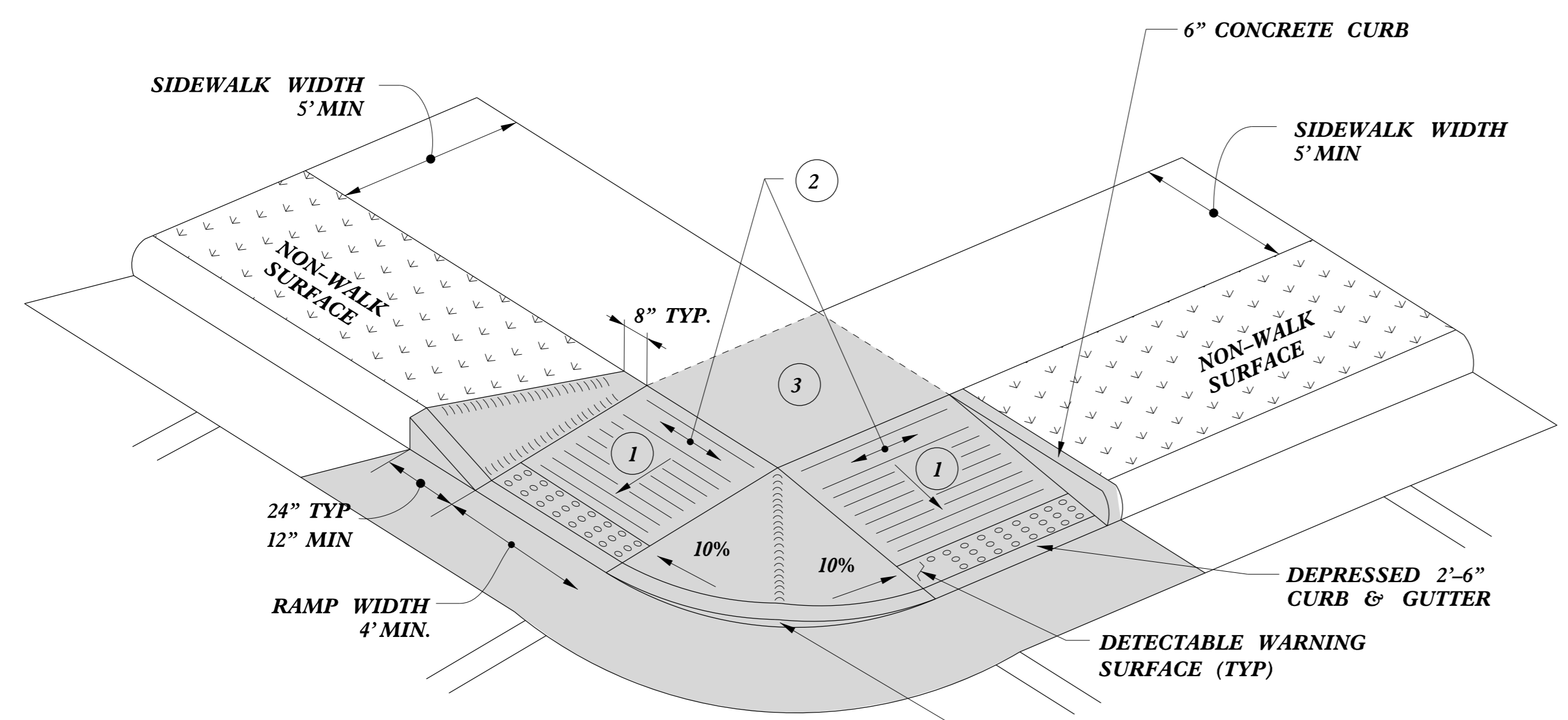
CONTRACT STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-6950	FAX 919-250-4119
CURB RAMPS	
Parallel Ramps	
ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC.: stds/2012CurbRamp/CurbRampDetails.dgn	

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

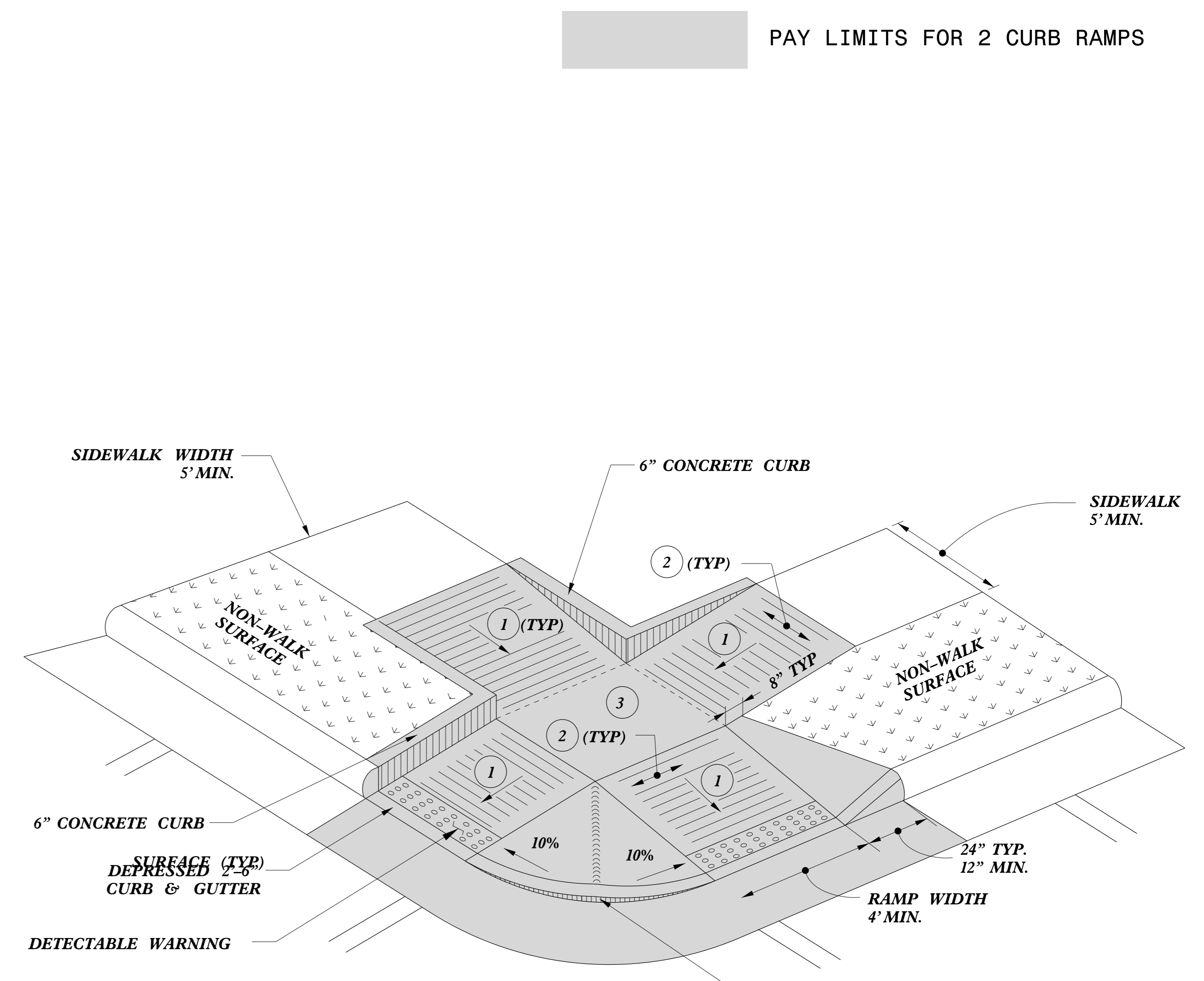
5/14/99
C:\ME\DWG\CON\CON\USER\NAME.DWG



TYPE 4



TYPE 4A



TYPE 5

- 1 8.33% (12:1) MAX RAMP SLOPE
- 2 CROSS SLOPE: 2.00%
- 3 CURB RAMPS REQUIRE A (4'-0") MINIMUM LANDING WITH A MAXIMUM CROSS SLOPE AND LONGITUDINAL SLOPE OF 2.00% WHERE PEDESTRIANS PERFORM TURNING MANEUVERS. SLOPE TO DRAIN TO CURB.

PAY LIMITS FOR 2 CURB RAMPS



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

CONTRACT STANDARDS AND DEVELOPMENT UNIT	
Office 919-707-6950	FAX 919-250-4119
CURB RAMPS	
Shared Landing	
ORIGINAL BY: J.S. HOWERTON	DATE: 7/7/11
MODIFIED BY:	DATE:
CHECKED BY:	DATE:
FILE SPEC. :stds/2012CurbRamp/CurbRampDetails.dgn	

REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

5/14/99
C:\TIME\CON\CON\USER\NAME

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.12.01.10021		
2023CPT.12.01.20021		

SUMMARY OF QUANTITIES

PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	0255000000-E	1220000000-E	1245000000-E	1297000000-E	1308000000-E	1330000000-E	1519000000-E	1520000000-E	1523000000-E	1524000000-E	1575000000-E	1704000000-E	2600000000-N	2605000000-N	2815000000-N	2830000000-N	2830000000-N	5882000000-N	7324000000-N	7444000000-E	7456000000-E	5255000000-N								
											AGGREGATE SHOULDER BORROW	INCIDENTAL STONE BASE	SHOULDER RECONSTRUCTION	1 1/2" MILLING	1" MILLING	0" TO 1" MILLING	INCIDENTAL MILLING	SURFACE COURSE, \$9.5B	LEVELING COURSE, \$9.5B	SURFACE COURSE, \$9.5C	LEVELING COURSE, \$9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT	RETROFIT EXISTING CURB RAMP	CONCRETE CURB RAMP	ADI. OF DROP INLET	ADI. OF MANHOLES	ADI. OF METER OR VALVE BOX	ADI. OF OVERSIZE MANHOLE	JUNCTION BOX (STANDARD SIZE)	INDUCTIVE LOOP SAWCUT	LEAD-IN CABLE (14-2)	PORTABLE CONSTRUCTION LIGHTING							
											MI	FT	TON	TONS	SMI	SY	SY	SY	SY	TONS	TONS	TONS	TONS	TONS	TONS	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA					
2023CPT.12.01.10021	Alexander	1	NC 90	FROM US 64 TO NC 16	1,3	2	NO	NO	1.19	24	393	63	1.90	6,822		27				1,745	100	116	100				1	5	15	1	1	400	100	1						
2023CPT.12.01.10021	Alexander	2	NC 90	FROM SR 1543 (JESSIE MAY'S LN.) TO SR 1523 (MARSH PATTERSON LN.)	1,3	2	NO	NO	4.43	24	1,462	236	8.46	10,527		171			6,965	300	447	200				9		1	950	100										
2023CPT.12.01.10021	Alexander	3	NC 127	FROM SR 1149 (HERRITAGE FARM DR.) TO SR 1163 (BLUE RIDGE LN.)	1,4	2	NO	NO	3.65	24	1,205	195	7.08	5,404		117			4,750	250	311	200				1	1	2	1	660	100									
TOTAL FOR PROJ NO. 2023CPT.12.01.10021											9.27		3,060	494	17.44	22,753		315		13,460	650	874	500		1	6	26	1	3	2,010	300								1	
2023CPT.12.01.20021	Alexander	4	SR 1167 (D.G. ECHERD RD)	FROM NC 127 TO US 64 / NC 90	2	2	NO	NO	0.81	19	270	50	1.62			25	550	300			59	50																		
2023CPT.12.01.20021	Alexander	5	SR 1304 (MOUNTAIN RIDGE CHURCH RD)	FROM SR 1302 (DOVER CHURCH RD) TO SR 1307 (ALL HEALING SPRINGS RD)	2	2	NO	NO	2.55	19	840	130	5.10		450	40	1,725	500			155	120																		
2023CPT.12.01.20021	Alexander	6	SR 1633 (LENTZ RD)	FROM NC 90 TO SR1005 (OLD MTN. RD)	2	2	NO	NO	0.97	20	320	55	1.94			27	690	390			83	219																		
2023CPT.12.01.20021	Alexander	7	SR 1503 (HIDDENITE CHURCH RD)	FROM SR 1001 (SULPHUR SPRINGS RD) TO NC 90	2,5	2	NO	NO	0.7	19	230	38	1.35			667	45	470	70			41	100	1	1			1				135	100							
TOTAL FOR PROJ NO. 2023CPT.12.01.20021											5.03		1,660	273	10.01	22,753		667	450	137	3,435	1,260		338	489	1	1			1							135	100		
GRAND TOTAL											14.3		4,720	767	27.45	22,753	667	450	452	3,435	1,260	13,460	650	1,212	989	1	1	1	6	27	1	3	2,145	400				1		

PROJECT NO.	SHEET NO.	TOTAL NO.
2023CPT.12.01.10021		
2023CPT.12.01.20021		

THERMOPLASTIC AND PAINT QUANTITIES

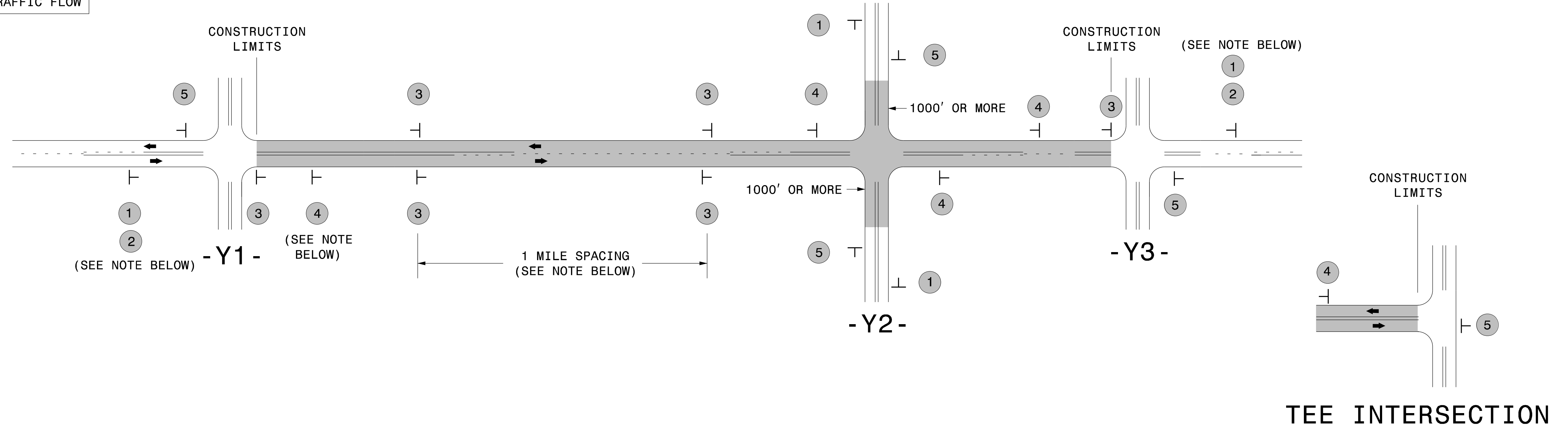
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LENGTH	WIDTH	4400000000-E	4447000000-E	4457000000-N	4695000000-E	4705000000-E	4891000000-E	4721000000-E				4725000000-E				4810000000-E		4890000000-E		4905000000-N			
									WORK ZONE ADVANCE/GENERAL WARNING SIGNING	PEDESTRIAN CHANNELIZING DEVICES	TEMPORARY TRAFFIC CONTROL	8" X 90 M YELLOW THERMO	16" X 90 M WHITE THERMO	24" X 90 M WHITE THERMO	THERMO MSG RXR 90 M	THERMO MSG SCHOOL 90 M	THERMO LT ARROW 90 M	THERMO RT ARROW 90 M	THERMO STR ARROW 90 M	THERMO LT STR RT ARROW 90 M	4" WHITE PAINT	4" YELLOW PAINT	4" HOT SPRAY THERMO LINES WHITE 50 MILS	4" HOT SPRAY THERMO LINES YELLOW 50 MILS	NON-CAST SNOW PLOWABLE MARKERS					
									MI	FT	SF	LF	LS	LF	LF	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA	EA			
2023CPT.12.01.10021	Alexander	1	NC 90	FROM US 64 TO NC 16	1,3	2	1.19	24	150			120		56				12	4	4						15,100	15,100	148		
2023CPT.12.01.10021	Alexander	2	NC 90	FROM SR 1543 (JESSIE MAYS LN.) TO SR 1523 (MARSH PATTERSON LN.)	1,3	2	4.43	24	500			70	300	240	12		53	2								51,460	77,190	467		
2023CPT.12.01.10021	Alexander	3	NC 127	FROM SR 1149 (HERRITAGE FARM DR.) TO SR 1163 (BLUE RIDGE LN.)	1,4	2	3.65	24	410			50		100		12	6	4		2						42,400	45,700	318		
TOTAL FOR PROJ NO. 2023CPT.12.01.10021												240	300	396	12	12	71	10	4	2					108,960	137,990	933			
															24			87								246,950				
2023CPT.12.01.20021	Alexander	4	SR 1167 (D.G. ECHERD RD)	FROM NC 127 TO US 64 / NC 90	2	2	0.81	19	95																	18,825	18,825			
2023CPT.12.01.20021	Alexander	5	SR 1304 (MOUNTAIN RIDGE CHURCH RD)	FROM SR 1302 (DOVER CHURCH RD) TO SR 1307 (ALL HEALING SPRINGS RD)	2	2	2.55	19	290																	59,245	59,245			
2023CPT.12.01.20021	Alexander	6	SR 1633 (LENTZ RD)	FROM NC 90 TO SR1005 (OLD MTN. RD)	2	2	0.97	20	110																	22,500	22,500			
2023CPT.12.01.20021	Alexander	7	SR 1503 (HIDDENITE CHURCH RD)	FROM SR 1001 (SULPHUR SPRINGS RD) TO NC 90	2,5	2	0.7	19	80	20			100	74	4											16,275	16,275	6		
TOTAL FOR PROJ NO. 2023CPT.12.01.20021															4											116,845	116,845	6		
															4											233,690				
GRAND TOTAL												14.3		1,635	20	1	240	400	470	16	12	71	10	4	2	116,845	116,845	108,960	137,990	939
															28			87							233,690	246,950				

SIGNING FOR RESURFACING PROJECTS

LEGEND

┃ STATIONARY SIGN

← DIRECTION OF TRAFFIC FLOW



MAINLINE (-L-) SIGNING

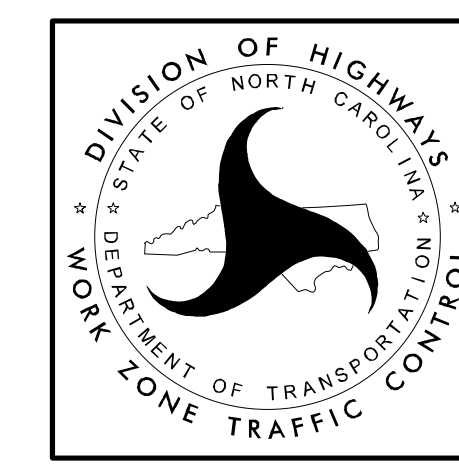
-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	1		PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> LESS THAN 1000' OF RESURFACING ALONG -Y- LINE SUBDIVISION ROADS DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, PORTABLE ADVANCE WARNING SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> W20-1 48" X 48" PLACED 500' IN ADVANCE OF FLAGGER. </div> <div style="text-align: center;"> W20-7 A 48" X 48" PLACED 250' IN ADVANCE OF FLAGGER. </div> </div>
	2		#2 SIGN ONLY USED WHEN CONSTRUCTION LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3		- PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACE 1 MILE APART THEREAFTER. - AT TEE INTERSECTIONS INSTALL INITIALLY 1/2 MILE FROM INTERSECTION AND SPACE 1 MILE APART THEREAFTER.	
	4		- THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. - DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. - INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. - FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. - A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN. - FOR TEE INTERSECTIONS, INSTALL WITHIN 500' +/- OF THE INTERSECTION ALONG -L- LINE.	
	5		PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS OR AS SHOWN WHEN WORK ENDS AT A 3-WAY TEE INTERSECTION.	

THE ABOVE SIGNS ARE ALL THAT ARE REQUIRED FOR A CONTRACTOR TO BEGIN A RESURFACING CONTRACT. ANY ADDITIONAL SIGNS REQUESTED BY NCDOT DIVISIONS SHALL BE INSTALLED WITHIN 7 BUSINESS DAYS OF THE START OF CONTRACT WORK.

MAPS LESS THAN 2 MILES

FOR RESURFACING MAPS WITH CONSTRUCTION LIMITS LESS THAN 2 MILES IN LENGTH, NO STATIONARY SIGNS ARE REQUIRED. USE PORTABLE "ROAD UNDER CONSTRUCTION" OR "ROAD WORK AHEAD" SIGNS IN LIEU OF STATIONARY ADVANCE WARNINGS SIGNS.



ADVANCE WARNING SIGNS FOR RURAL AND SUBURBAN 2-LANE ROADWAY RESURFACING

5/15/2017 S:\TUXWZTC\Resurfacing\2L2W & AST Resurfacing Details\Resurfacing_AdvWarn_2Ln.dgn User:kadai