

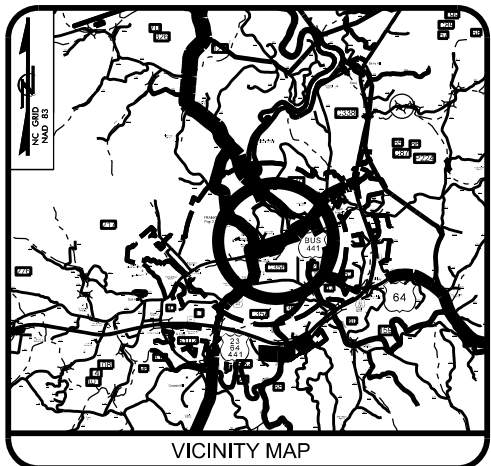
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with their signature on that page.**

**This file or an individual page
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TIP: R-5794G

CONTRACT: DN01023



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

MACON COUNTY

LOCATION: US 441 BUS NORTH & SOUTH

TYPE OF WORK: GRADING, CONCRETE SIDEWALK, CONCRETE ADA RAMPS, PAVEMENT MARKING, PAVEMENT REPAIR, & TRAFFIC CONTROL

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	44910.3.9	1	
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	
44910.3.9		CONST.	

SITE 1 Page 4

INTERSECTION OF US 441 BUS NORTH & US 441 PORTER ST, FRANKLIN, MACON COUNTY

SITE 2 Page 5

INTERSECTION OF US 441 BUS NORTH & MACON AVE, FRANKLIN, MACON COUNTY

SITE 3 Page 6

INTERSECTION OF US 441 BUS NORTH, SR 1323 IOTLA ST & SR 1718 PHILLIPS ST, FRANKLIN, MACON COUNTY

SITE 4 Page 7

ON US 441 BUS NORTH BETWEEN PATTON AVE & SITE 3, FRANKLIN, MACON COUNTY

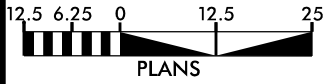
SITE 5 Page 8

INTERSECTION OF US 441 BUS SOUTH & SR 1718 PHILLIPS ST, FRANKLIN, MACON COUNTY

SITE 6 Page 9

ON US 441 BUS SOUTH BETWEEN SR 1718 PHILLIPS ST & S PATTON AVE, FRANKLIN, MACON COUNTY

GRAPHIC SCALES



PROJECT LENGTH

TOTAL LENGTH STATE PROJECT = VAR.

Prepared in the Office of:
DIVISION OF HIGHWAYS
191 Robbinsville Rd., Andrews, NC 28901

2018 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: N/A

LETTING DATE: 02/28/23

JESSE A RUSSELL, P.E.
PROJECT ENGINEER

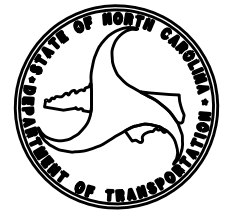
JESSE A RUSSELL, P.E.
PROJECT DESIGN ENGINEER

HYDRAULICS ENGINEER

DocuSigned by:
JESSE A RUSSELL
P.E.
SIGNATURE: A3E468143D

ROADWAY DESIGN ENGINEER

DocuSigned by:
JESSE A RUSSELL
P.E.
SIGNATURE: A3E468143D



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

INDEX OF SHEETS

1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES AND LIST OF STANDARDS
2	CONVENTIONAL SYMBOLS
3-3D	ALTERNATIVE CURB RAMPS
4-9	PLAN SHEET

GENERAL NOTES

GENERAL NOTES: 2018 SPECIFICATIONS
EFFECTIVE: 01-16-2018

1 CARE SHALL BE TAKEN TO PREVENT DAMAGE TO EXISTING UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO THESE UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE.

2 THE CONTRACTOR SHALL MAINTAIN THE SITE IN A MANNER SO THAT WORKMEN AND PUBLIC SHALL BE PROTECTED FROM INJURY.

3 UTILITY OWNERS ON THIS PROJECT
DUKE ENERGY - POWER
FRONTIER COMMUNICATIONS - COMMUNICATION
MORRIS BROAD BAND - COMMUNICATOINS
TOCCOA NATURAL GAS - GAS DISTRIBUTION
TOWN OF FRANKLIN - WATER & SEWER

ANY RELOCATION OF EXISTING UTILITIES
WILL BE ACCOMPLISHED BY CREWS AS NEEDED

LIST OF ROADWAY
STANDARDS

2018 ROADWAY STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" - Highway Design Branch - N.C. Department of Transportation - Raleigh, N.C., dated January 16, 2018 and the latest revision thereto are applicable to this project and by reference hereby are considered a part of these plans.

STD. NO.	TITLE
DIVISION 2	- EARTHWORK
200.02	Method of Clearing - Method II
DIVISION 5	- SUBGRADE, BASES AND SHOULDERS
560.01	Method of Shoulder Construction
DIVISION 6	- ASPHALT BASES AND PAVEMENTS
654.01	Pavement Repairs
DIVISION 8	- INCIDENTALS
840.30	Driveway Drop Inlet
846.01	Concrete Curb & Gutter
848.01	Concrete Sidewalk
848.02	Driveway Turnout - Radius Type
848.03	Driveway Turnout - Drop Curb Type
848.04	Street Turnout
848.05	Curb Ramp - Proposed Curb and Gutter
848.06	Curb Ramp - Existing Curb and Gutter
DIVISION 11	- WORK ZONE TRAFFIC CONTROL
1101.01	Work Zone Advance Warning Signs
1101.02	Temporary Lane Closures
1101.03	Temporary Road Closures
1101.04	Temporary Shoulder Closures
1110.02	Portable Work Zone Signs
1130.01	Drum
1135.01	Cones
1150.01	Flagging Devices
DIVISION 16	- EROSION CONTROL AND ROADSIDE DEVELOPMENT
1632.02	Rock Inlet Sediment Trap Type B
1632.03	Rock Inlet Sediment Trap Type C

04/16/11

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

Table listing symbols for boundaries and property: State Line, County Line, Township Line, City Line, Reservation Line, Property Line, Existing Iron Pin, Property Corner, Property Monument, Parcel/Sequence Number, Existing Fence Line, Proposed Woven Wire Fence, Proposed Chain Link Fence, Proposed Barbed Wire Fence, Existing Wetland Boundary, Proposed Wetland Boundary, Existing Endangered Animal Boundary, Existing Endangered Plant Boundary, Known Soil Contamination: Area or Site, Potential Soil Contamination: Area or Site.

BUILDINGS AND OTHER CULTURE:

Table listing symbols for buildings and other culture: Gas Pump Vent or U/G Tank Cap, Sign, Well, Small Mine, Foundation, Area Outline, Cemetery, Building, School, Church, Dam.

HYDROLOGY:

Table listing symbols for hydrology: Stream or Body of Water, Hydro, Pool or Reservoir, Jurisdictional Stream, Buffer Zone 1, Buffer Zone 2, Flow Arrow, Disappearing Stream, Spring, Wetland, Proposed Lateral, Tail, Head Ditch, False Sump.

RAILROADS:

Table listing symbols for railroads: Standard Gauge, RR Signal Milepost, Switch, RR Abandoned, RR Dismantled.

RIGHT OF WAY:

Table listing symbols for right of way: Baseline Control Point, Existing Right of Way Marker, Existing Right of Way Line, Proposed Right of Way Line, Proposed Right of Way Line with Iron Pin and Cap Marker, Proposed Right of Way Line with Concrete or Granite R/W Marker, Proposed Control of Access Line with Concrete CA Marker, Existing Control of Access, Proposed Control of Access, Existing Easement Line, Proposed Temporary Construction Easement, Proposed Temporary Drainage Easement, Proposed Permanent Drainage Easement, Proposed Permanent Drainage / Utility Easement, Proposed Permanent Utility Easement, Proposed Temporary Utility Easement, Proposed Aerial Utility Easement, Proposed Permanent Easement with Iron Pin and Cap Marker.

ROADS AND RELATED FEATURES:

Table listing symbols for roads and related features: Existing Edge of Pavement, Existing Curb, Proposed Slope Stakes Cut, Proposed Slope Stakes Fill, Proposed Curb Ramp, Existing Metal Guardrail, Proposed Guardrail, Existing Cable Guiderail, Proposed Cable Guiderail, Equality Symbol, Pavement Removal.

VEGETATION:

Table listing symbols for vegetation: Single Tree, Single Shrub, Hedge, Woods Line.

Table listing symbols for orchard and vineyard.

EXISTING STRUCTURES:

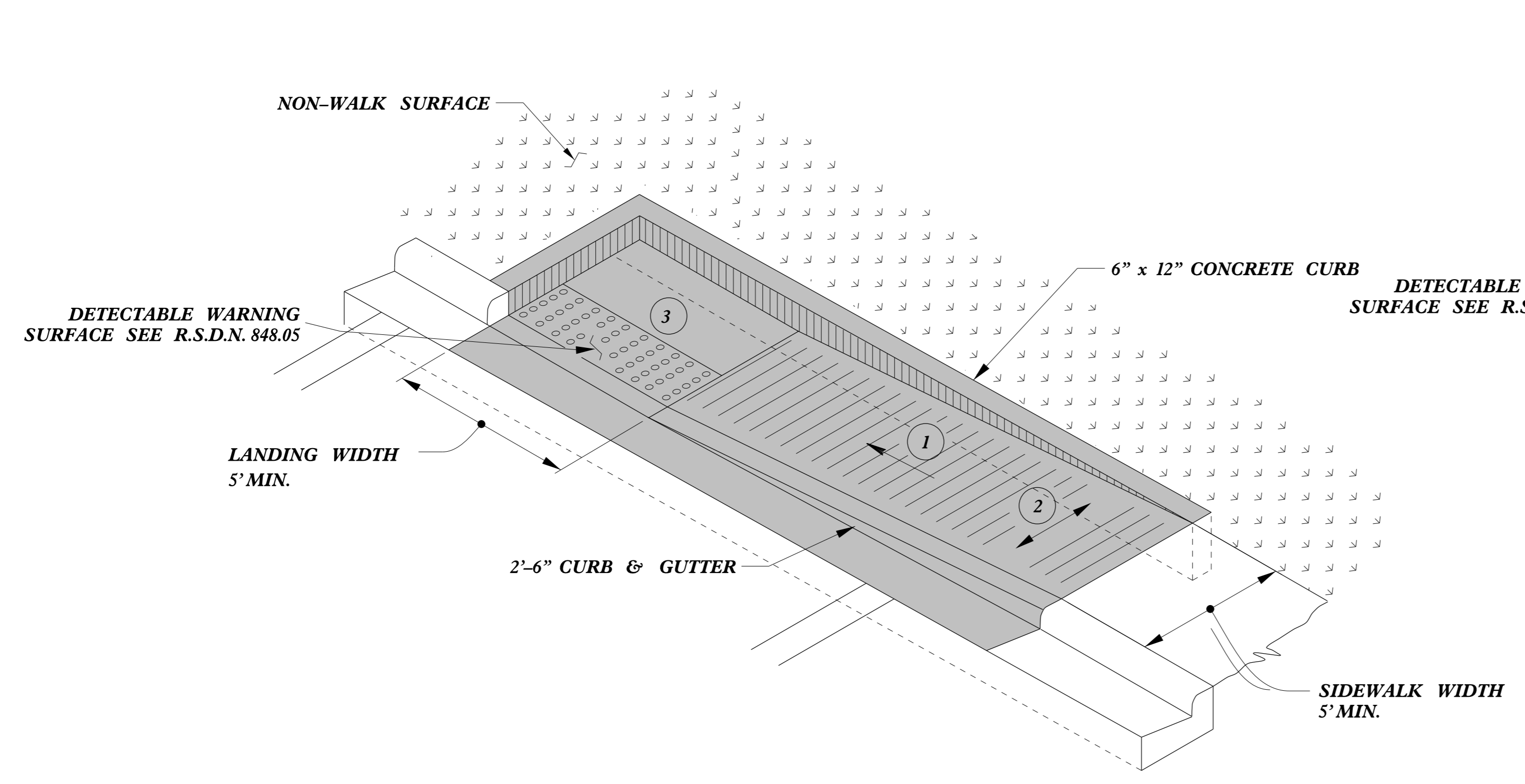
Table listing symbols for existing structures: MAJOR: Bridge, Tunnel or Box Culvert, Bridge Wing Wall, Head Wall and End Wall; MINOR: Head and End Wall, Pipe Culvert, Footbridge, Drainage Box: Catch Basin, DI or JB, Paved Ditch Gutter, Storm Sewer Manhole, Storm Sewer.

UTILITIES:

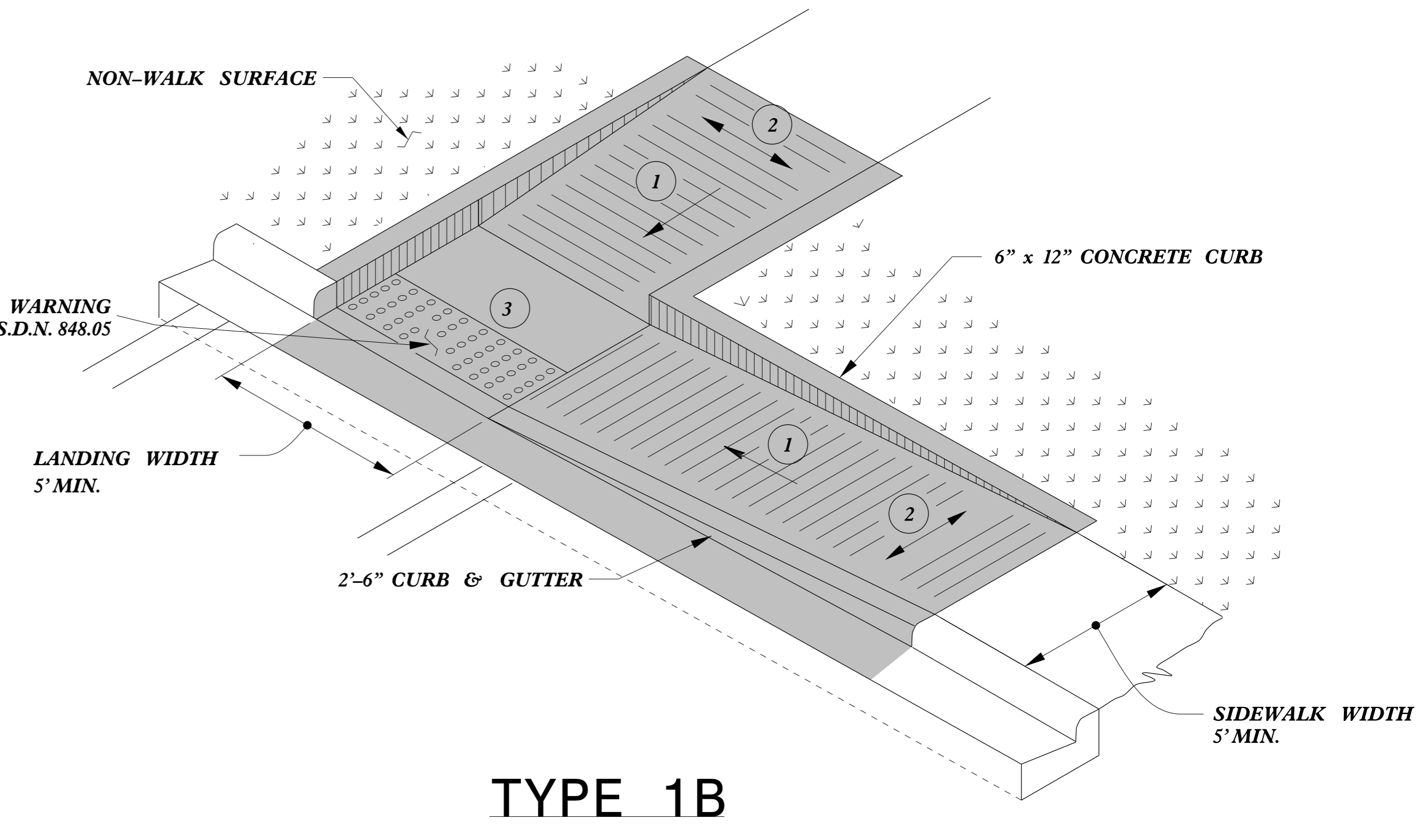
Table listing symbols for utilities: POWER: Existing Power Pole, Proposed Power Pole, Existing Joint Use Pole, Proposed Joint Use Pole, Power Manhole, Power Line Tower, Power Transformer, U/G Power Cable Hand Hole, H-Frame Pole, Recorded U/G Power Line, Designated U/G Power Line (S.U.E.*); TELEPHONE: Existing Telephone Pole, Proposed Telephone Pole, Telephone Manhole, Telephone Booth, Telephone Pedestal, Telephone Cell Tower, U/G Telephone Cable Hand Hole, Recorded U/G Telephone Cable, Designated U/G Telephone Cable (S.U.E.*), Recorded U/G Telephone Conduit, Designated U/G Telephone Conduit (S.U.E.*), Recorded U/G Fiber Optics Cable, Designated U/G Fiber Optics Cable (S.U.E.*).

Table listing symbols for water, TV, gas, sanitary sewer, and miscellaneous utilities: WATER: Water Manhole, Water Meter, Water Valve, Water Hydrant, Recorded U/G Water Line, Designated U/G Water Line (S.U.E.*), Above Ground Water Line; TV: TV Satellite Dish, TV Pedestal, TV Tower, U/G TV Cable Hand Hole, Recorded U/G TV Cable, Designated U/G TV Cable (S.U.E.*), Recorded U/G Fiber Optic Cable, Designated U/G Fiber Optic Cable (S.U.E.*); GAS: Gas Valve, Gas Meter, Recorded U/G Gas Line, Designated U/G Gas Line (S.U.E.*), Above Ground Gas Line; SANITARY SEWER: Sanitary Sewer Manhole, Sanitary Sewer Cleanout, U/G Sanitary Sewer Line, Above Ground Sanitary Sewer, Recorded SS Forced Main Line, Designated SS Forced Main Line (S.U.E.*); MISCELLANEOUS: Utility Pole, Utility Pole with Base, Utility Located Object, Utility Traffic Signal Box, Utility Unknown U/G Line, U/G Tank; Water, Gas, Oil, Underground Storage Tank, Approx. Loc., A/G Tank; Water, Gas, Oil, Geoenvironmental Boring, U/G Test Hole (S.U.E.*), Abandoned According to Utility Records, End of Information.

5/14/99



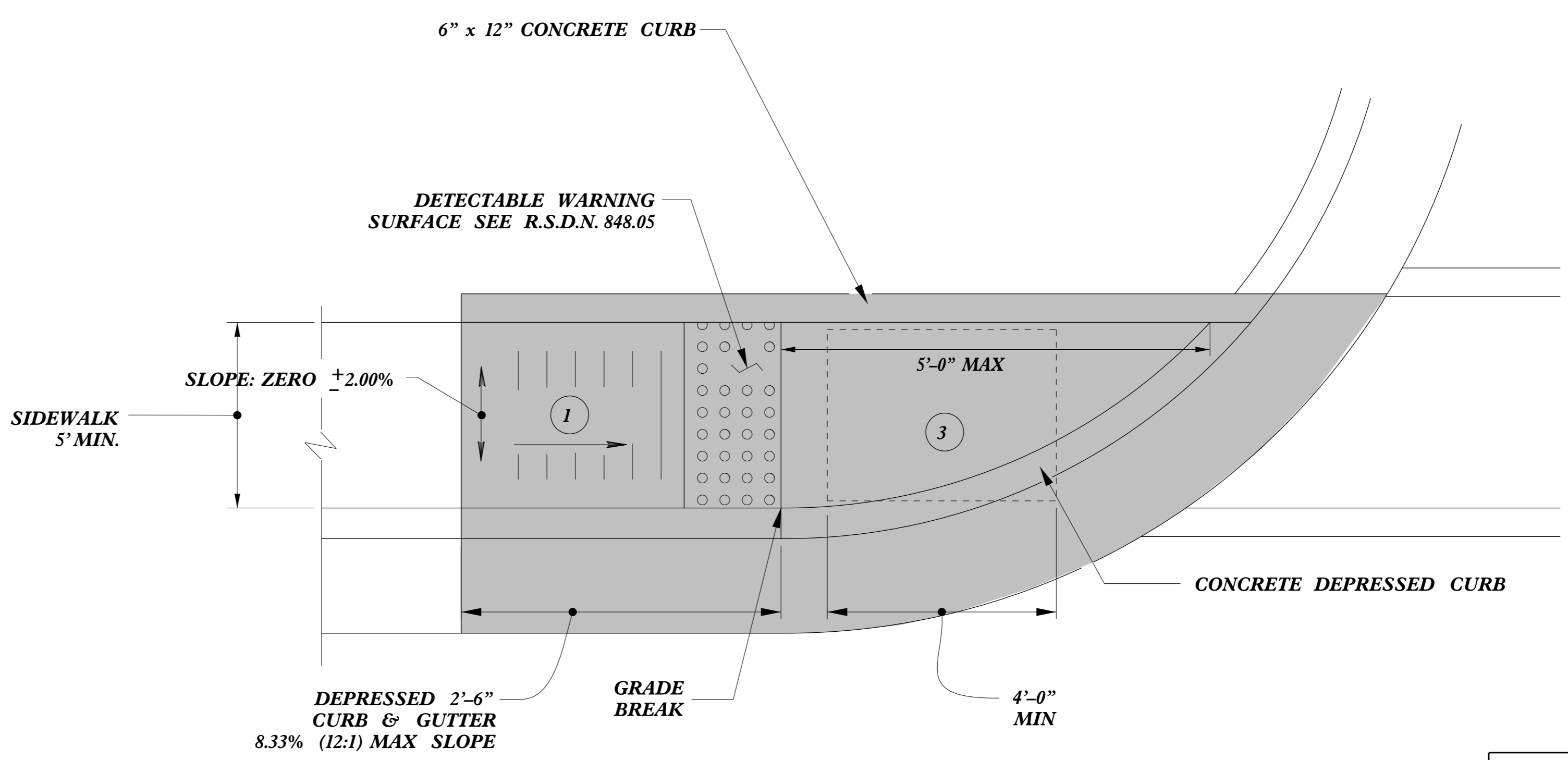
TYPE 1A



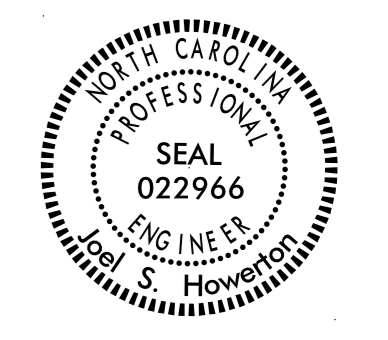
TYPE 1B

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

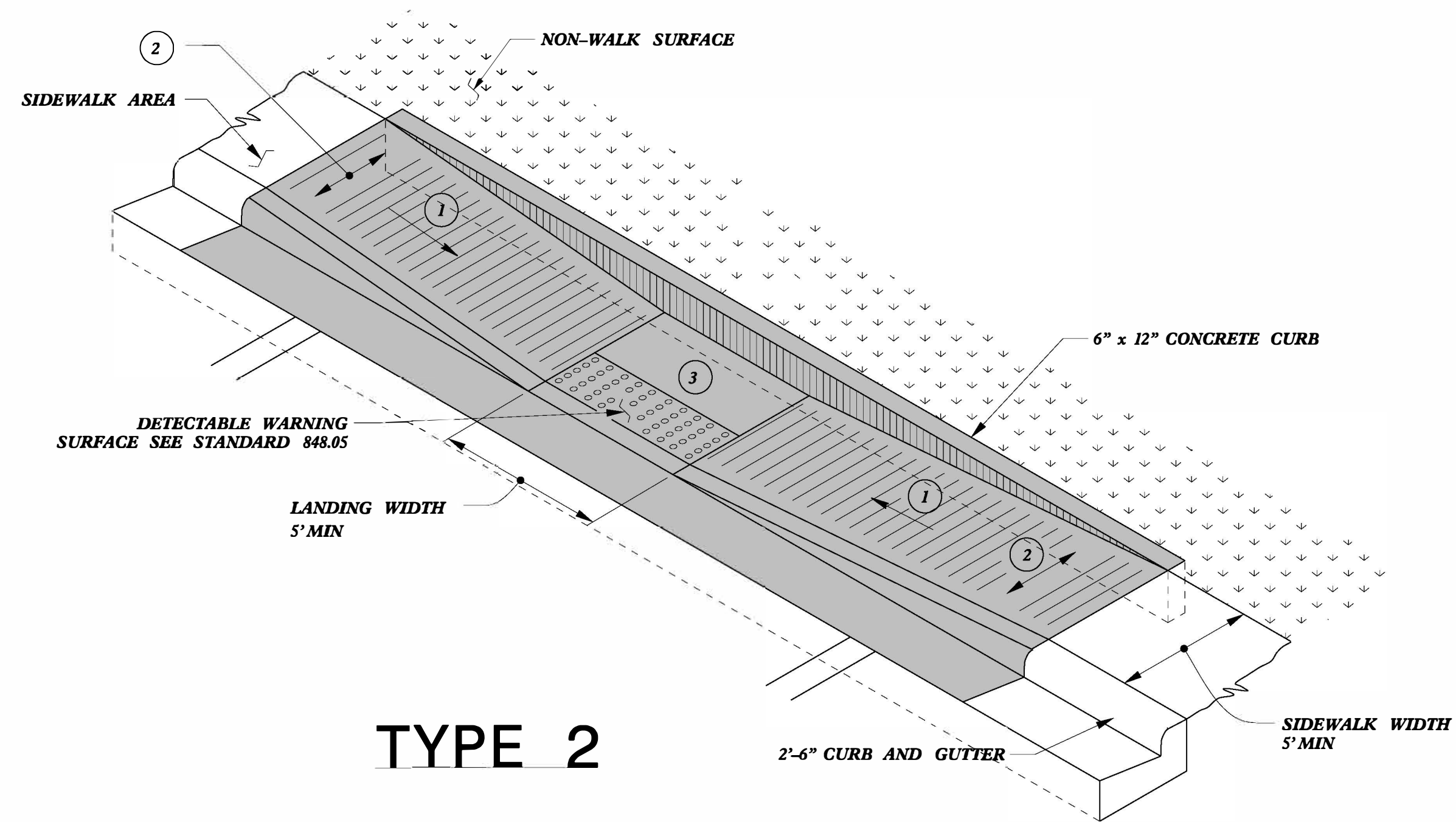


DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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

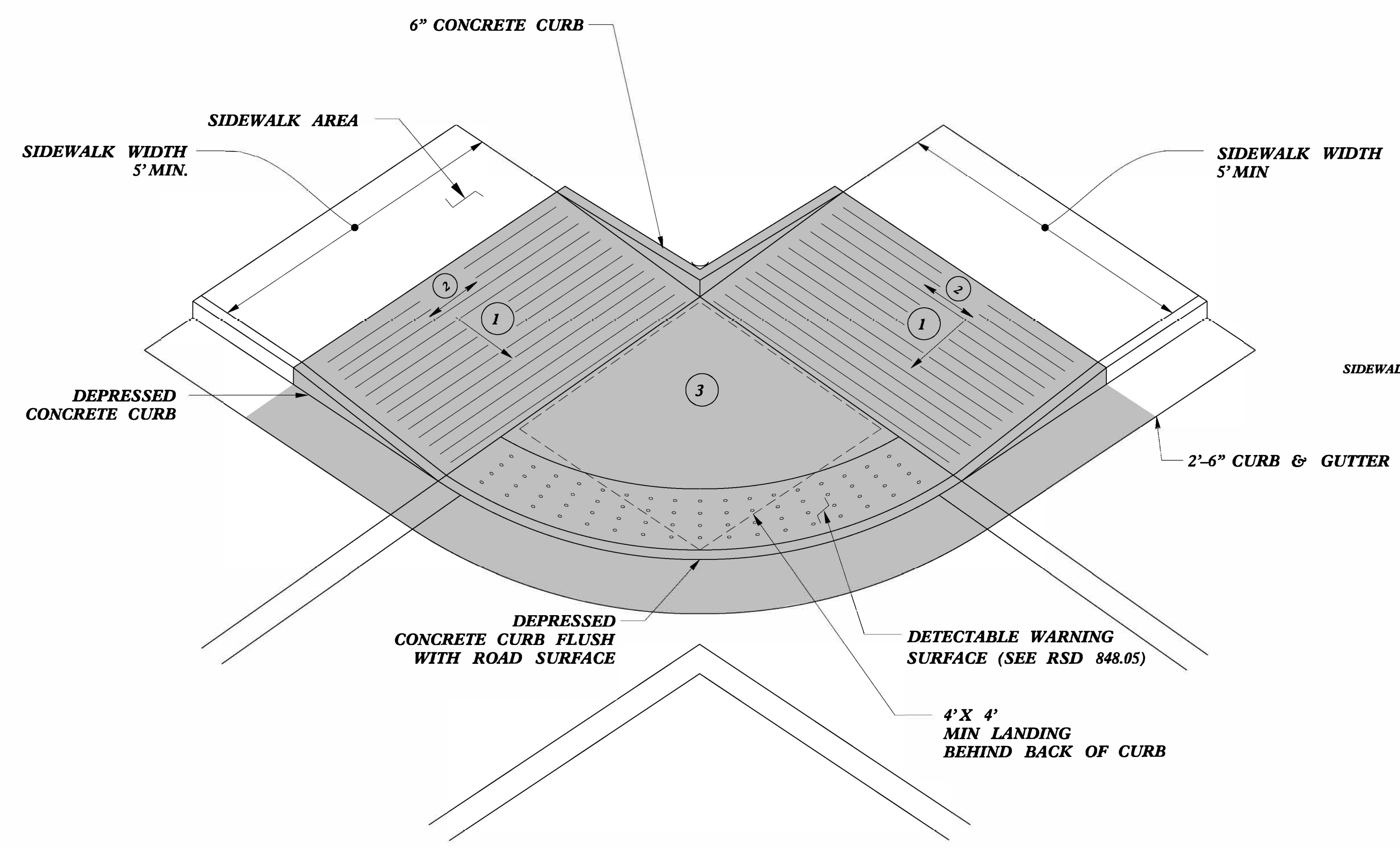
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 USER: J.S. HOWERTON
 DATE: 5/14/11 10:58 AM
 PLOT: 5/14/11 10:58 AM
 PLOTTER: HP DesignJet 2400



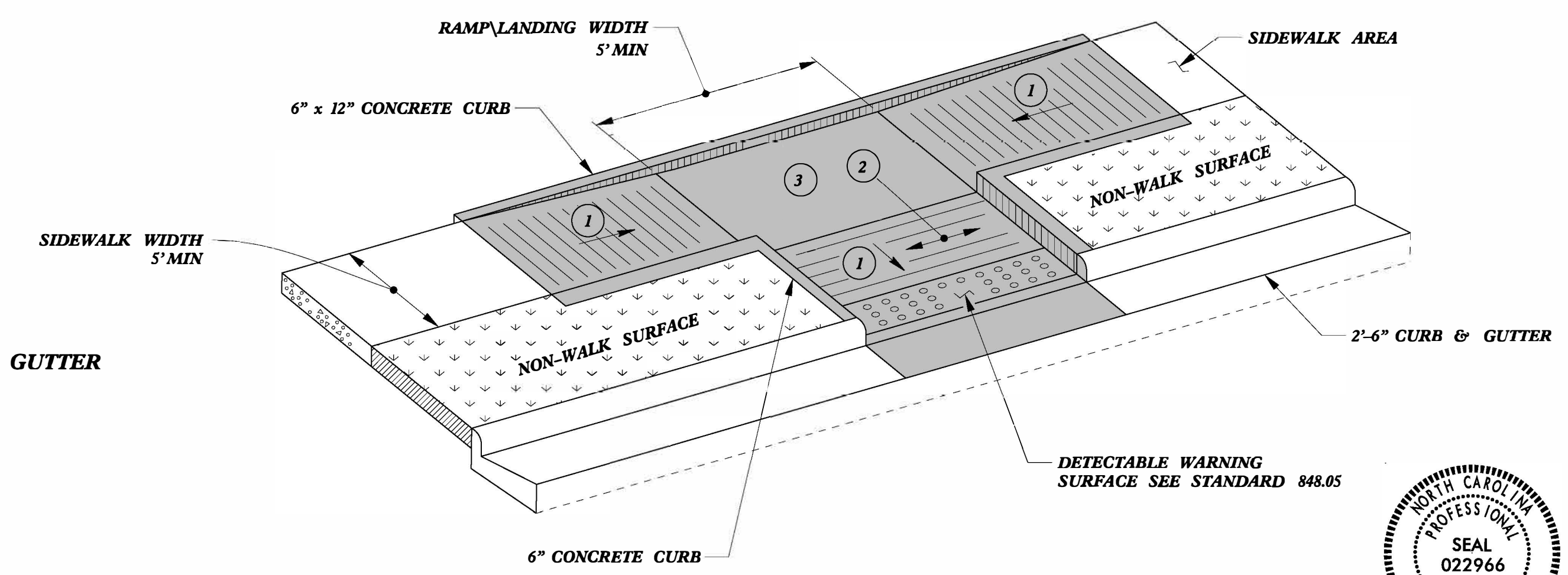
TYPE 2

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



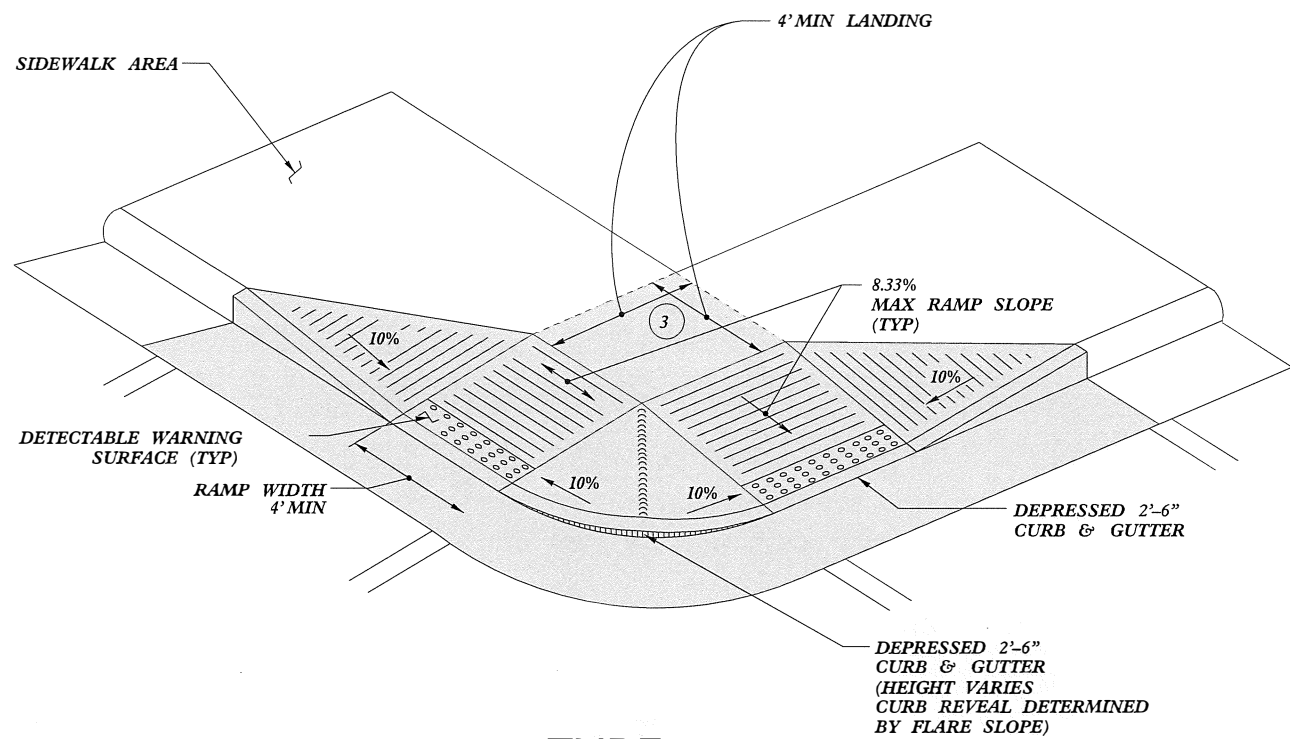
DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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	

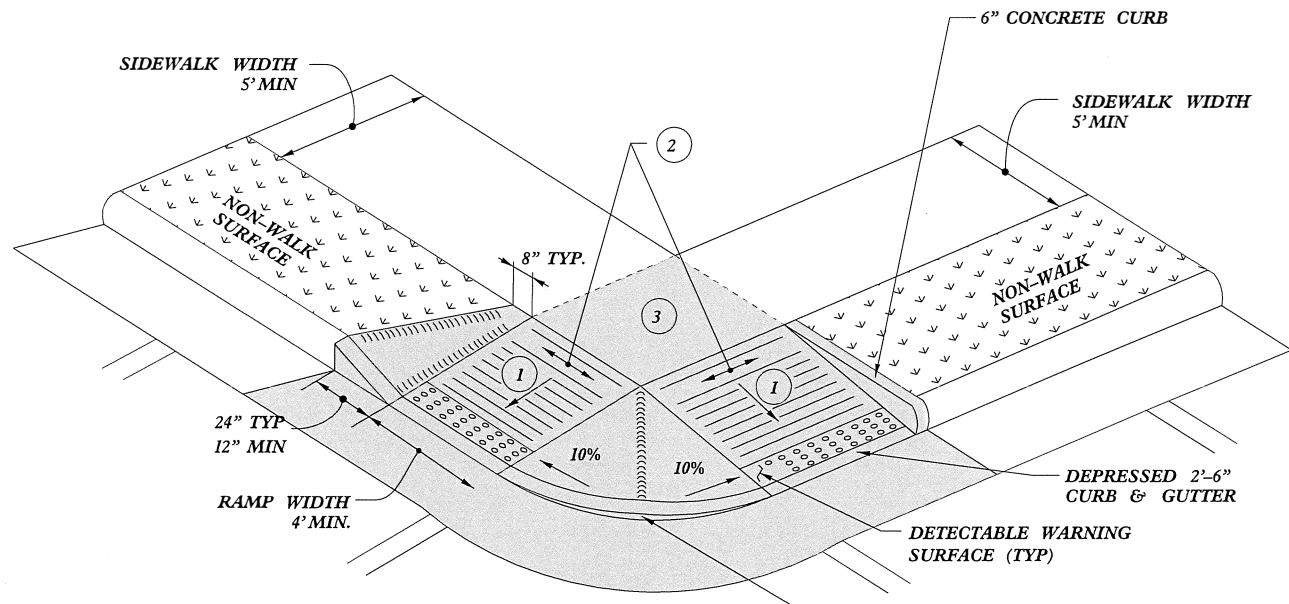
REFER TO ROADWAY STANDARD DRAWING NUMBER 848.05 SHEET 3 OF 3 FOR ALL RAMP NOTES

5/14/99
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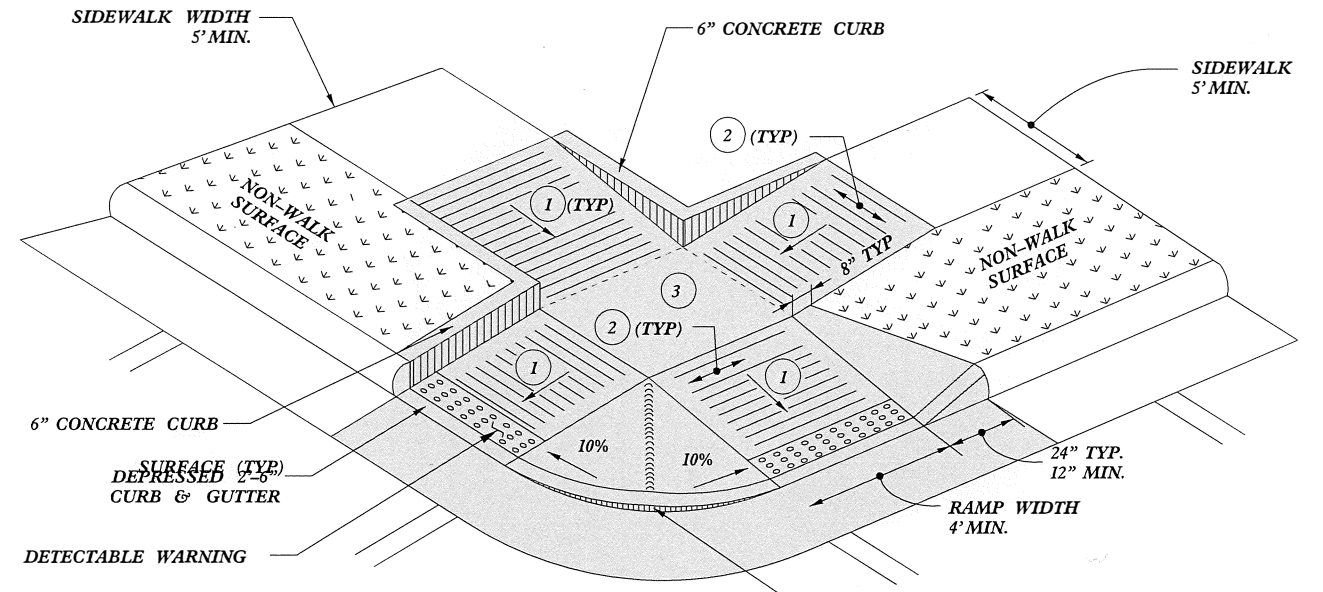
5/14/99



TYPE 4



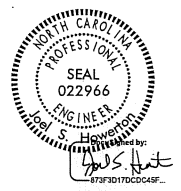
TYPE 4A



TYPE 5

PAY LIMITS FOR 2 CURB RAMPS

- 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.



DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED


CONTRACT STANDARDS AND DEVELOPMENT UNIT
Office 919-707-6950 FAX 919-250-4119

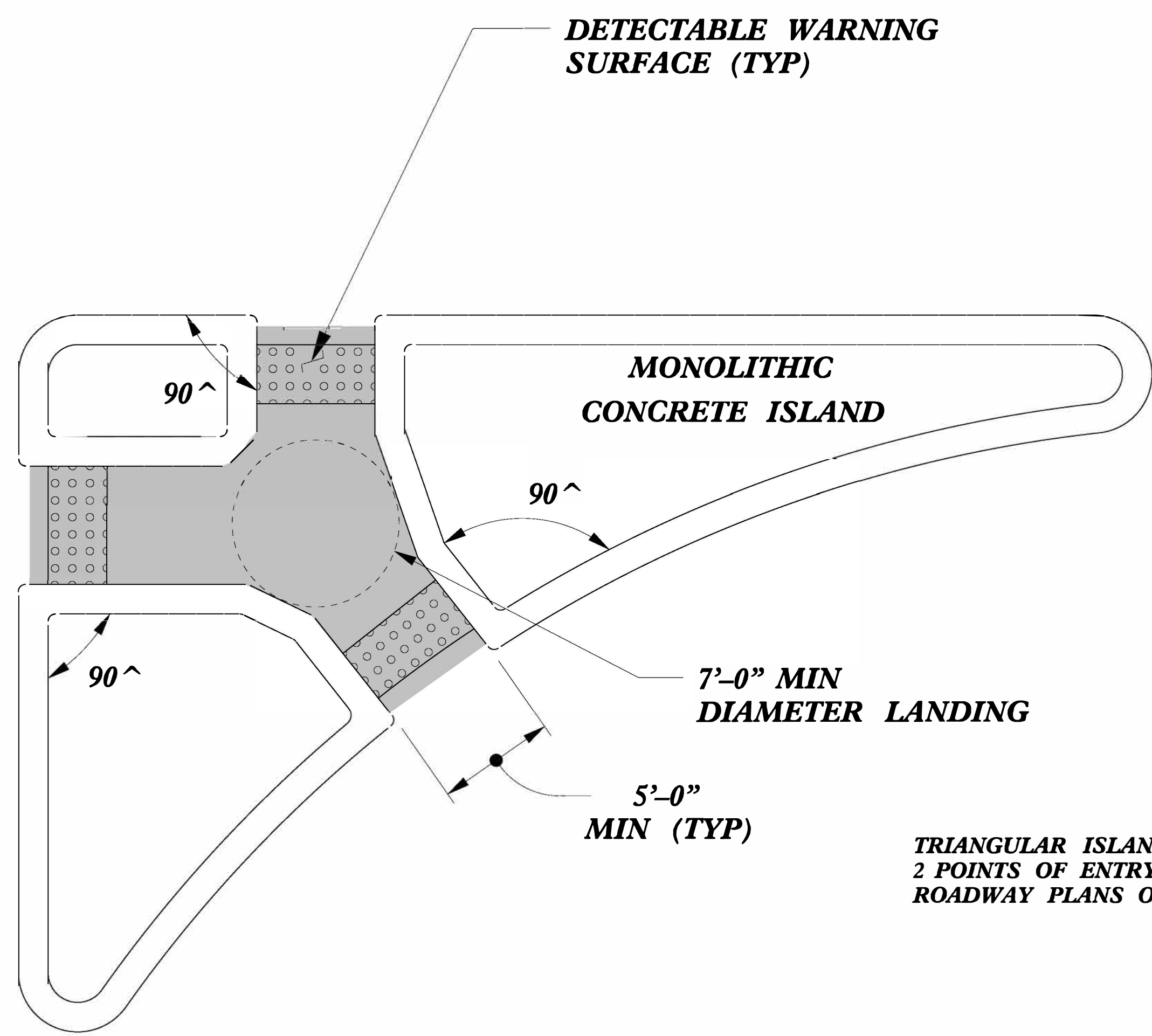
CURB RAMPS
Shared Landing

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

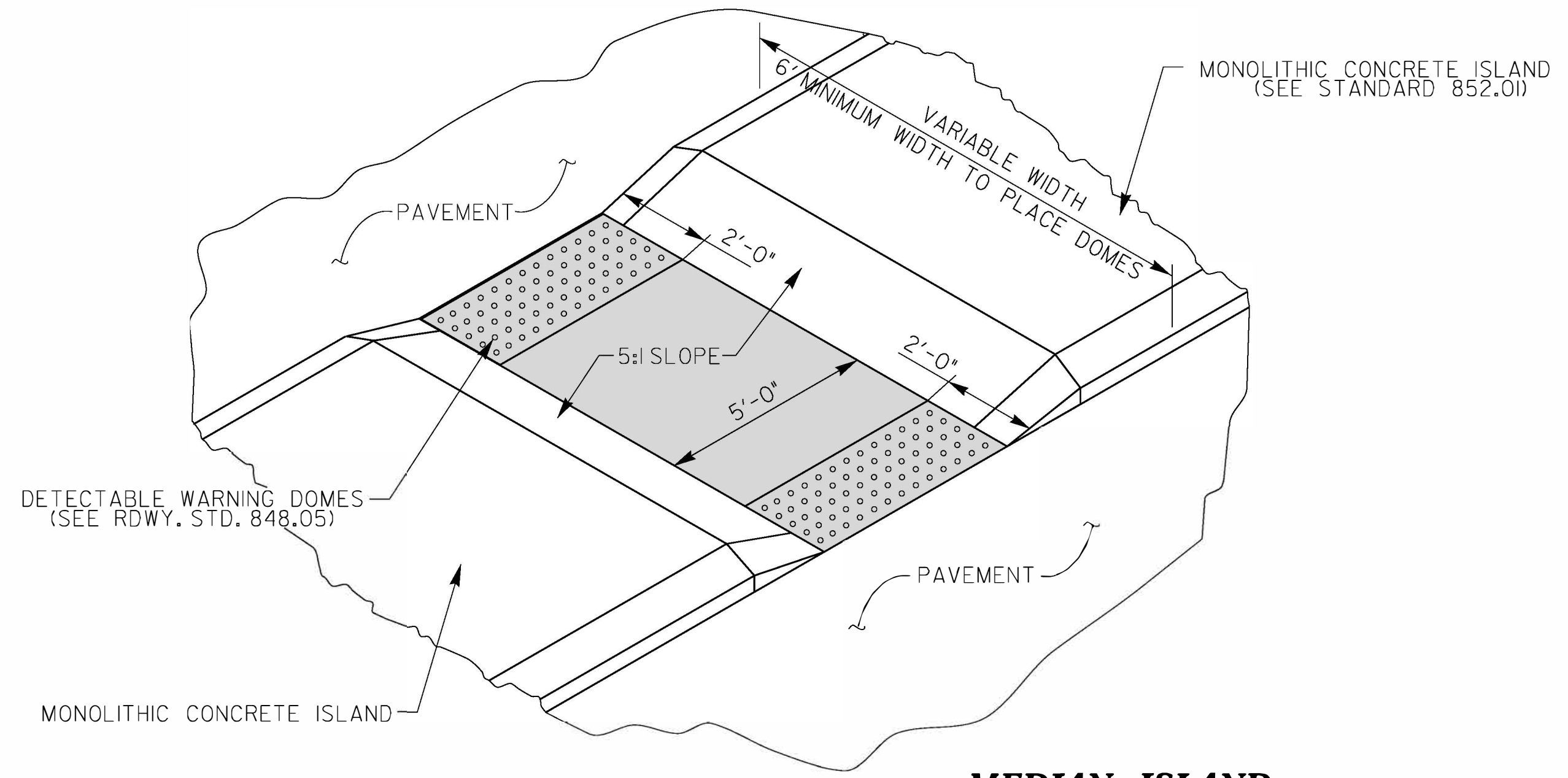
SYTIME

 PAY LIMITS FOR 2 OR 3 CURB RAMPS
(CALCULATE BASED ON NUMBER OF
SETS OF TRUNCATED DOMES)

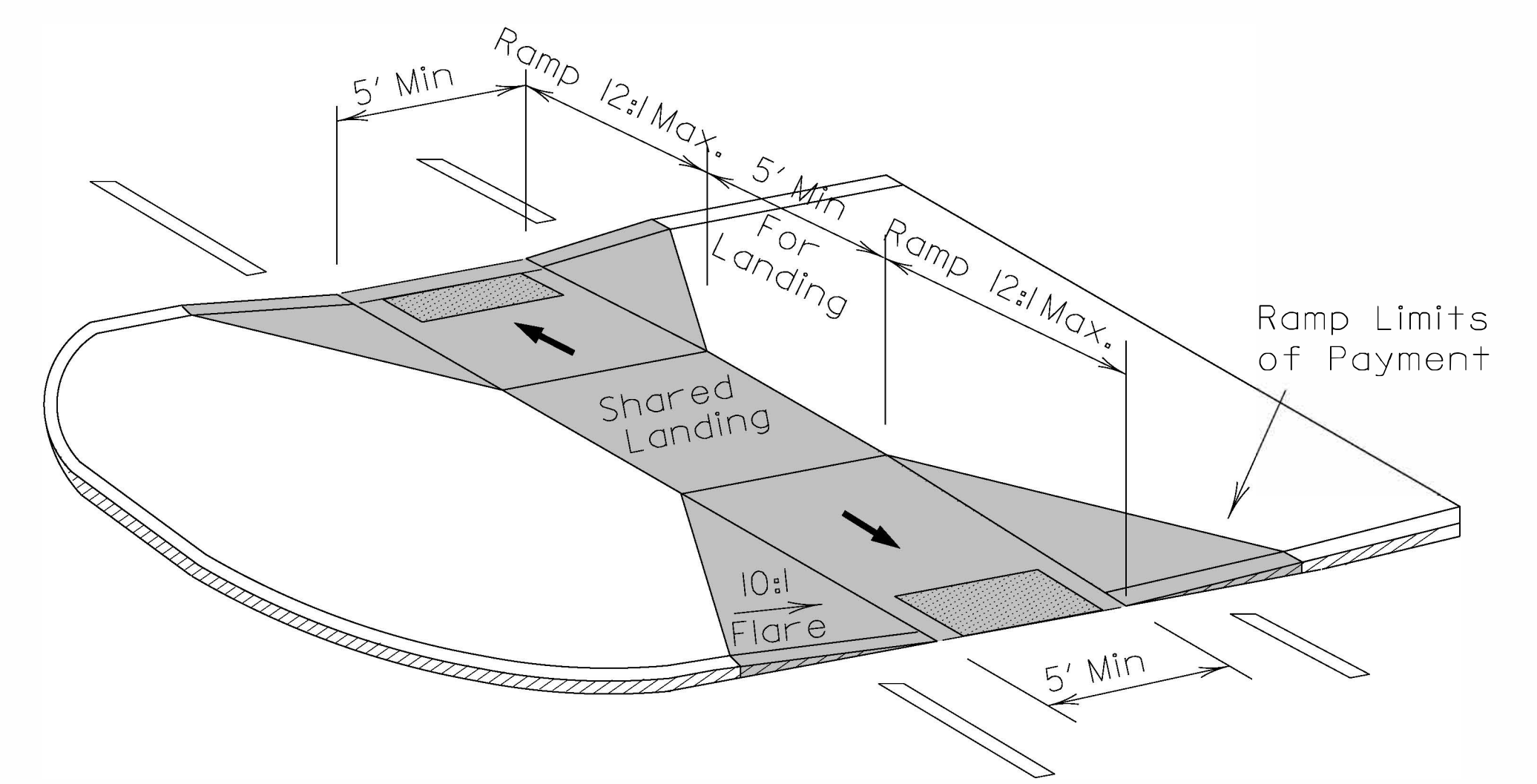


TRIANGULAR ISLANDS MAY BE CONSTRUCTED WITH ONLY
2 POINTS OF ENTRY AND EXIT AS SHOWN IN THE
ROADWAY PLANS OR AS DIRECTED BY THE ENGINEER.

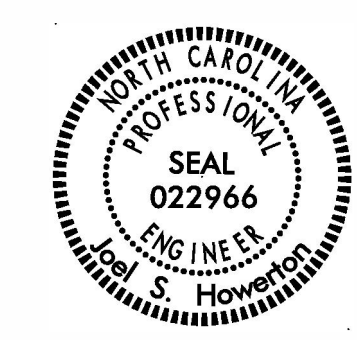
**TRIANGULAR ISLAND
WITH CUT THROUGH**



**MEDIAN ISLAND
WITH CUT THROUGH**



**MEDIAN ISLAND
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
Median or Turn Lane Islands

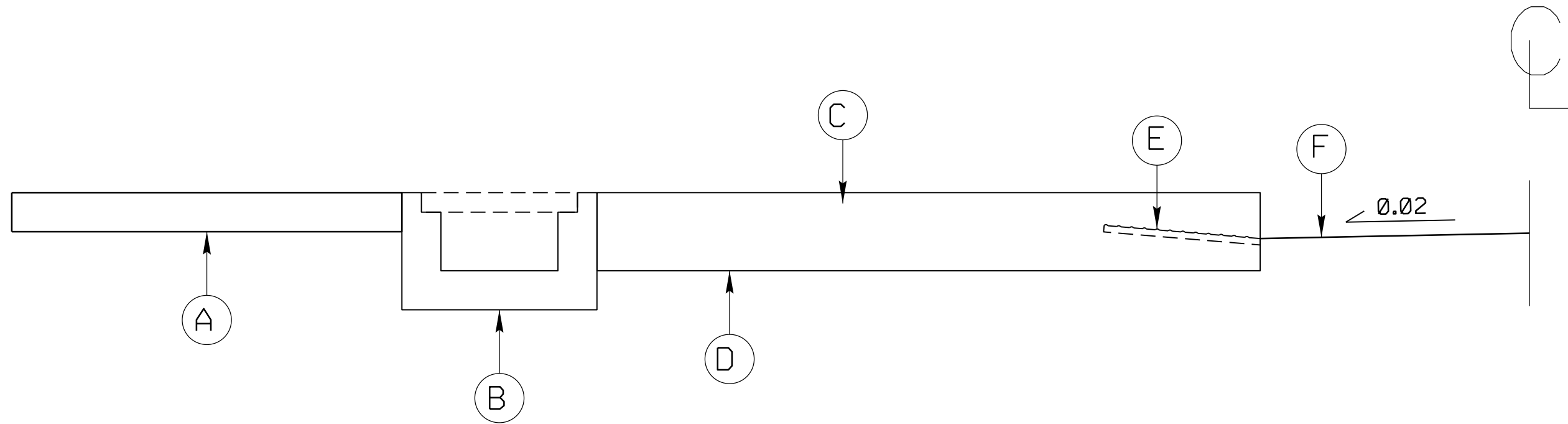
ORIGINAL BY: J.S. HOWERTON DATE: 7/7/11
MODIFIED BY: _____ DATE: _____
CHECKED BY: _____ DATE: _____
FILE SPEC. stds/2012CurbRamp/CurbRampDetails.dgn

5/14/99

5/14/99

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	30
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

TYPICAL SECTION AT PROPOSED BULB-OUTS



A	EXISTING SIDEWALK
B	DRIVEWAY DROP INLET STD. 840.30
C	PROP. CURB RAMP STD. 848.05
D	PROP. 2'6" CURB AND GUTTER STD. 846.01
E	DETECTABLE WARNING DOME STD. 848.05
F	EXISTING ROADWAY

NOT TO SCALE

14-DEC-2021 12:28
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PROJECT REFERENCE NO. 44910.3.9	SHEET NO. 4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 1



TYPE 1 CURB RAMP
STD 848.05

REMOVE AND REPLACE EXISTING CROSSWALK
STD 1205.07 WITH DECORATIVE CROSSWALK

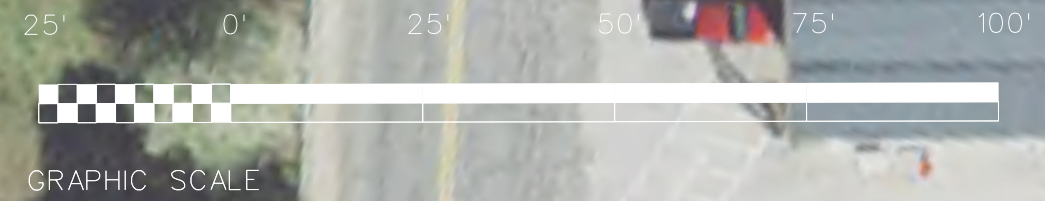
PROPOSED SIDEWALK
W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

PROPOSED SIDEWALK
W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

8" STANDARD CROSSWALK
STD. 1205.07

CURB RAMP
STD 848.05

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY



PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND CUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 2

NC GRID
NAD 83/NSRS 2007

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK
STD 1205.07

8" STANDARD CROSSWALK
STD. 1205.07

TYPE 1 CURB RAMP
STD 848.05

PROPOSED SIDEWALK W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

PROPOSED 2'6" CURB AND GUTTER 10' X 13'
STD. 846.01

PROPOSED 2'6" CURB AND GUTTER 10' X 13'
STD. 846.01

CONSTRUCT DRIVEWAY TURNOUT PORTION OF FLOWLINE

REMOVE TREE

TYPE 1 CURB RAMP
STD 848.05

REMOVE 12.5 FT. OF EXISTING CURB TO TIE IN PROPOSED 15' WIDE SIDEWALK BUMP OUT

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DON\$\$\$\$\$
\$\$\$\$\$USERAME\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	6
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 3

NC GRID
NAD 83/NSRS 2007

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

8" STANDARD CROSSWALK STD. 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK STD 1205.07

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

\$\$\$\$\$SYTIME\$\$\$\$\$
\$\$\$\$\$DGN\$\$\$\$\$
\$\$\$\$\$USERAME\$\$\$\$\$

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	7
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SITE 4

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

NC GRID
NAD 83/NSRS 2007

REMOVE AND REPLACE EXISTING CURB RAMP WITH SIDEWALK AND CURB
STD. 848.01
STD. 846.01

PROPOSED SIDEWALK W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

PROPOSED SIDEWALK W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

NO FLOW LINE REMOVE EXISTING TO BE INSTALLED CONCRETE SLAB

REMOVE EXISTING CROSSWALK

TYPE 1 CURB RAMP
STD 848.05

ADJUST VALVE

ADJUST VALVE

DECORATIVE CROSSWALK
STD 1205.07

REMOVE AND REPLACE EXISTING CROSSWALK WITH DECORATIVE CROSSWALK
STD 1205.07

TYPE 3 CURB RAMP
STD 848.05

8" STANDARD CROSSWALK
STD. 1205.07

8" STANDARD CROSSWALK
STD. 1205.07

TYPE 1 CURB RAMP
STD 848.02

REMOVE CONCRETE FROM EXISTING CONST. JOINT

ADJUST VALVE

REMOVE SIGNS

PROPOSED 2'6" CURB AND GUTTER 10' X 13'
STD. 846.01

PROPOSED 2'6" CURB AND GUTTER 10' X 13'
STD. 846.01

TYPE 2 CURB RAMP
STD 848.05

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

SYSTEMS
DGN
USERNAME

PROJECT REFERENCE NO.	SHEET NO.
44910.3.9	8
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

SITE 5

NC GRID
NAD 83/NSRS 2007

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

EXISTING CROSSWALK

SEE NOTE

REMOVE EXISTING CROSSWALK

SEE NOTE

EXISTING CROSSWALK

EXISTING CROSSWALK

SEE NOTE

EXISTING CROSSWALK

SEE NOTE

NOTE: MAINTAIN EXISTING CURB RAMPS RETRO FIT ADDITIONAL CURB RAMPS WHERE SIDEWALK IS FLUSH WITH ROADWAY STD. 848.06

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

SYSTEMS DESIGN CONSULTANTS, INC.

PROJECT REFERENCE NO. 44910.3.9	SHEET NO. 9
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTE: CONTRACTOR TO REMOVE ALL EXISTING CONCRETE AND ASPHALT TO FACILITATE INSTALLATION OF THE NEW CURB RAMPS, SIDEWALK, CURB AND GUTTER.

NOTE: CONTRACTOR TO PROTECT ALL STORM DRAIN INLETS AND OUTLETS DURING CONSTRUCTION

SITE 6

NC GRID
NAD 83/NSRS 2007

TYPE 1 CURB RAMP
STD. 848.05

PROPOSED 5' SIDEWALK
W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

REMOVE THRU
ARROWS

REMOVE EXISTING
CROSSWALK

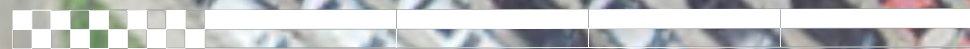
8" STANDARD
CROSSWALK
STD. 1205.07

PROPOSED REMOVE
AND REPLACE
42.0 LF OF
5' SIDEWALK
W/ 2'6" CURB AND GUTTER
STD. 848.01
STD. 846.01

DECORATIVE
CROSSWALK
STD 1205.07

TYPE 1 CURB RAMP
STD. 848.05

25' 0' 25' 50' 75' 100'



GRAPHIC SCALE

NOTE: ALL WORK SHALL BE COMPLETED WITHIN EXISTING NCDOT RIGHT OF WAY

\$\$\$\$SYTIME\$\$\$\$
\$\$\$\$SUBSERIAL\$\$\$\$