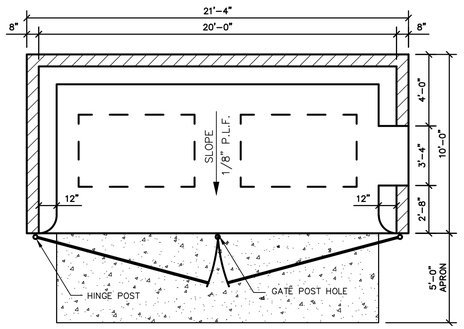
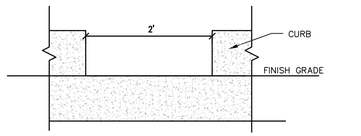


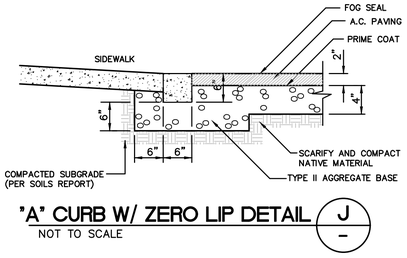
SIDE ACCESS MAY OCCUR ON EITHER SIDE WITH NO GATE

TWO CONTAINER

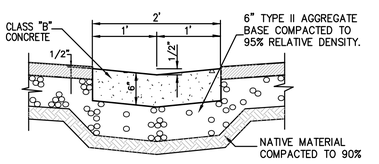
TRASH ENCLOSURE — A
NOT TO SCALE



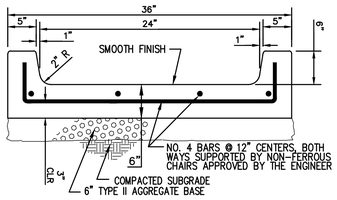
CURB CUT — F
NOT TO SCALE



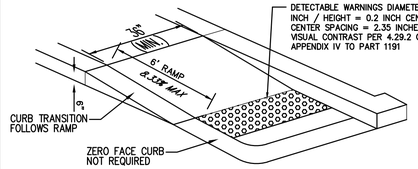
"A" CURB W/ ZERO LIP DETAIL — J
NOT TO SCALE



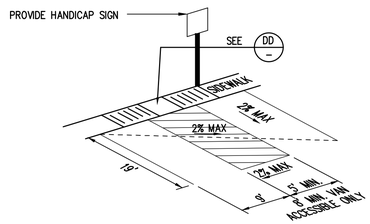
2' CONCRETE VALLEY GUTTER — B
NOT TO SCALE



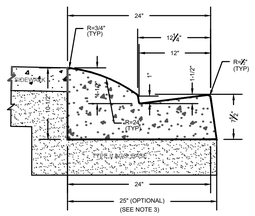
"U" CHANNEL DETAIL — C
NOT TO SCALE



HANDICAP RAMP — D
NOT TO SCALE



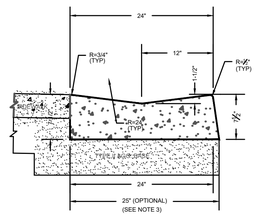
HANDICAP LOADING ZONE — E
NOT TO SCALE



NOTES:

1. WHERE LONGITUDINAL SLOPE IS LESS THAN 0.4% THE FLOW LINE SHALL BE WATER TESTED.
2. CONSTRUCT 1/2" EXPANSION JOINT AT ALL COLD JOINTS, AT BEGINNING AND END OF CURB RETURNS, AND AT 300 FT. MAX. INTERVALS FOR EXTRUDED CURB AND 30 FT. MAX. INTERVALS FOR FORMED CURB. WEAKENED PLANE JOINTS SHALL BE FORMED AT THE REMAINING 15 FT. INTERVALS. SEE STD. DWG. NO. 234 FOR JOINT DETAILS.
3. ONE INCH BATTER AT GUTTER FACE IS OPTIONAL.
4. NO UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL BE ALLOWED AT DRIVEWAY LOCATIONS.
5. IF R-TYPE CURB IS APPROVED FOR OTHER LOCATIONS THAT ARE SUBJECTED TO REGULAR TRAFFIC, THEN UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL MEET H20-44 FOR STEEL BOXES AND ANSI/SCTE 77-2007 (TIER-22) FOR FIBERGLASS POLYMER CONCRETE BOXES RATED "TRAFFIC BEARING" TYPE.
6. FOR NEW CONSTRUCTION ON RESIDENTIAL SUBDIVISION STREETS ONLY.

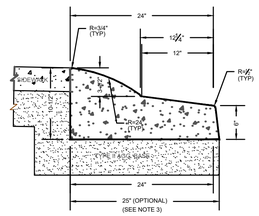
R-TYPE CURB AND GUTTER — G
NOT TO SCALE — USDCCA DWG. NO. 217.3.S1



NOTES:

1. WHERE LONGITUDINAL SLOPE IS LESS THAN 0.4% THE FLOW LINE SHALL BE WATER TESTED.
2. CONSTRUCT 1/2" EXPANSION JOINT AT ALL COLD JOINTS, AT BEGINNING AND END OF CURB RETURNS, AND AT 300 FT. MAX. INTERVALS FOR EXTRUDED CURB AND 30 FT. MAX. INTERVALS FOR FORMED CURB. WEAKENED PLANE JOINTS SHALL BE FORMED AT THE REMAINING 15 FT. INTERVALS. SEE STD. DWG. NO. 234 FOR JOINT DETAILS.
3. ONE INCH BATTER AT GUTTER FACE IS OPTIONAL.
4. NO UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL BE ALLOWED AT DRIVEWAY LOCATIONS.
5. IF R-TYPE CURB IS APPROVED FOR OTHER LOCATIONS THAT ARE SUBJECTED TO REGULAR TRAFFIC, THEN UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL MEET H20-44 FOR STEEL BOXES AND ANSI/SCTE 77-2007 (TIER-22) FOR FIBERGLASS POLYMER CONCRETE BOXES RATED "TRAFFIC BEARING" TYPE.
6. FOR NEW CONSTRUCTION ON RESIDENTIAL SUBDIVISION STREETS ONLY.

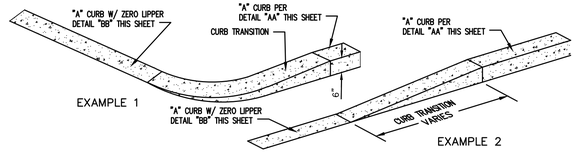
ZERO LIP R-TYPE CURB AND GUTTER — H
NOT TO SCALE — USDCCA DWG. NO. 217.3.S1



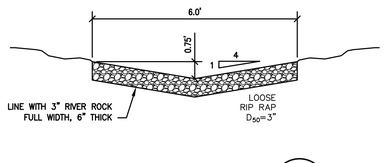
NOTES:

1. WHERE LONGITUDINAL SLOPE IS LESS THAN 0.4% THE FLOW LINE SHALL BE WATER TESTED.
2. CONSTRUCT 1/2" EXPANSION JOINT AT ALL COLD JOINTS, AT BEGINNING AND END OF CURB RETURNS, AND AT 300 FT. MAX. INTERVALS FOR EXTRUDED CURB AND 30 FT. MAX. INTERVALS FOR FORMED CURB. WEAKENED PLANE JOINTS SHALL BE FORMED AT THE REMAINING 15 FT. INTERVALS. SEE STD. DWG. NO. 234 FOR JOINT DETAILS.
3. ONE INCH BATTER AT GUTTER FACE IS OPTIONAL.
4. NO UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL BE ALLOWED AT DRIVEWAY LOCATIONS.
5. IF R-TYPE CURB IS APPROVED FOR OTHER LOCATIONS THAT ARE SUBJECTED TO REGULAR TRAFFIC, THEN UTILITY BOXES AND COVERS ADJACENT TO R-TYPE CURB SHALL MEET H20-44 FOR STEEL BOXES AND ANSI/SCTE 77-2007 (TIER-22) FOR FIBERGLASS POLYMER CONCRETE BOXES RATED "TRAFFIC BEARING" TYPE.
6. FOR NEW CONSTRUCTION ON RESIDENTIAL SUBDIVISION STREETS ONLY.

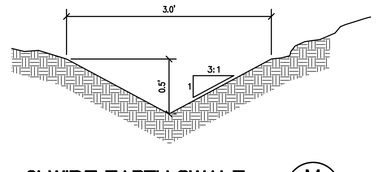
R-TYPE CURB AND GUTTER — I
NOT TO SCALE — USDCCA DWG. NO. 217.3.S2



CURB TRANSITION — K
NOT TO SCALE



BMP SWALE — L
NOT TO SCALE



3' WIDE EARTH SWALE — M
NOT TO SCALE

CAUTION TO SUBCONTRACTOR !

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE SUBCONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

CLV# L23-
DWG#

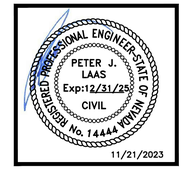
REV	REVISION DESCRIPTION	SHEETS	APP BY	APP DATE

DETAIL SHEET

TITLE

PROJECT

TOMMY'S CAR WASH @ SAHARA & MARYLAND
CITY OF LAS VEGAS, NEVADA



11/21/2023

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CIVIL ENGINEERS · PLANNERS
7485 WEST AZURE DRIVE, SUITE 226
LAS VEGAS, NEVADA 89130
PHONE: (702) 815-0720
FAX: (702) 478-8335

W.O. # : MC-2303
BY : REH
DATE : 11/16/23
SCALE : N.T.S.

Impulse
Civil Engineering & Planning

SHEET 3 OF 8 SHEETS

File: P:\Clients\Tommys Car Wash\Sahara-Maryland\Imp Plan\03-04 DETAIL SHEET.dwg Sheet: 03 DETAILS Date: 21-Nov-23 11:50:25am