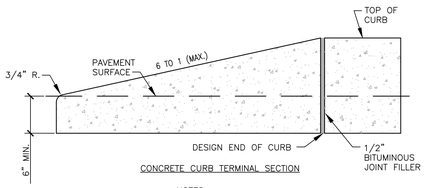
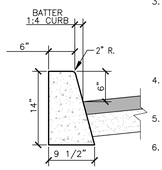


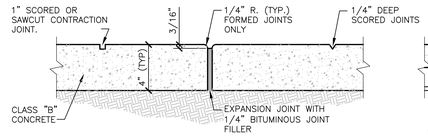
CONCRETE CURB TERMINAL SECTION



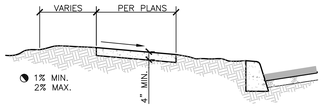
CONCRETE VERTICAL CURB

NOTES:
1. ALL CONCRETE CURBS AND TRANSITIONS, SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI.
2. MAXIMUM SPACING ON SCORED JOINTS SHALL BE 15'.
3. 1/2" THICK EXPANSION JOINTS SHALL BE LOCATED AT TANGENT POINTS IN CURB RETURNS, TRANSITIONS, AND AT A MAXIMUM OF 60' INTERVALS. EXPANSION MATERIAL SHALL ALSO BE PLACED BETWEEN CURBS AND ADJACENT STRUCTURES, SIDEWALKS, DRIVEWAYS AND CURB ACCESS RAMPS. THE 1/2" JOINT FILLER SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
4. CONCRETE SHALL BE FINISHED WITH A STEEL TROWEL FOLLOWED BY BRUSHING WITH A FINE BRUSH ALONG THE LENGTH OF THE CURB OR CURB AND GUTTER.
5. SINGLE CURB MAY BE CONSTRUCTED BY THE USE OF FORMS OR MAY BE SLIP FORMED.
6. ALL EXPOSED EDGES AND HAND TOOLED JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS UNLESS A LARGER RADIUS IS INDICATED BY THE APPLICABLE STANDARD DETAIL OR PROJECT PLANS.

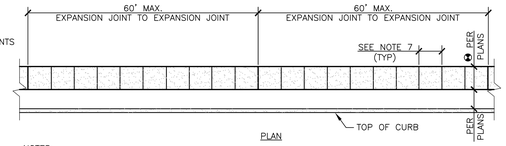
CS1 CONCRETE CURB AND TERMINAL SECTION
NTS



EXPANSION AND SCORED JOINT DETAIL



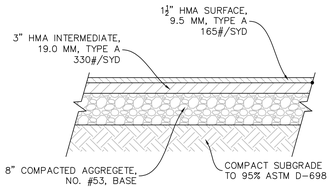
TYPICAL SECTION



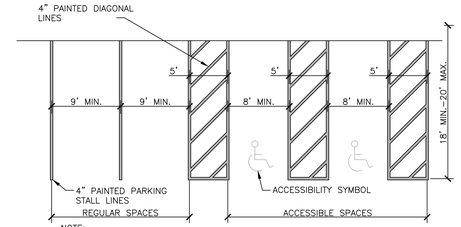
PLAN

NOTES:
1. EXPANSION JOINTS SHALL BE LOCATED WHERE SIDEWALK ABUTS CONCRETE DRIVEWAYS, CURB OR OTHER ADJACENT STRUCTURES.
2. ONE-HALF INCH BITUMINOUS JOINT FILLER SHALL BE INSTALLED AT EXPANSION JOINT LOCATIONS AND SHALL EXTEND THE FULL DEPTH OF THE CONCRETE.
3. 1" DEEP CONTRACTION JOINTS SHALL BE PLACED AT INTERVALS OF APPROXIMATELY 15' OR AT A SPACING THAT MATCHES THE ADJACENT CURB.
4. FORMED CONTRACTION JOINTS SHALL BE FINISHED WITH A TOOL HAVING A 1/4" RADIUS.
5. SCORED JOINTS SHALL BE 1/4" DEEP AND PLACED AT THE SPACING INDICATED FOR THE WIDTH OF SIDEWALK OR MATCH SCORED JOINTS OF ADJACENT CURB.
6. CONCRETE SHALL BE FINISHED BY MEANS OF A FLOAT, STEEL TROWELLED AND BROOMED WITH A FINE BRUSH IN A TRANSVERSE DIRECTION.
7. 1/4" DEEP SCORED JOINTS (TYP) SPACED AT 6' OR EQUAL TO SIDEWALK WIDTH.

CS2 CONCRETE SIDEWALK
NTS

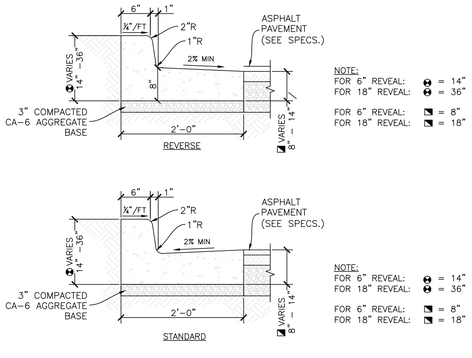


CS3 ASPHALT PAVEMENT SECTION
NTS



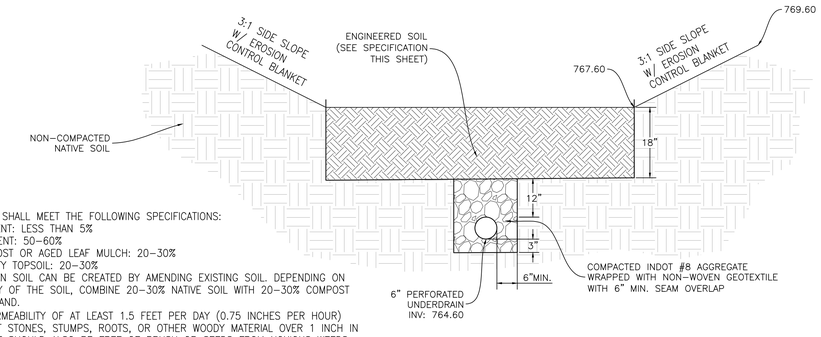
NOTE:
1. SEE SITE AND ENGINEERING DESIGN MANUAL FOR PARKING BAY WIDTHS.
2. SEE VA BARRIER FREE DESIGN HANDBOOK H-08-13 FOR ACCESSIBLE SPACE QUANTITIES AND SIGNAGE.
3. ACCESSIBLE SPACE FOR VANS MUST BE 11' WIDE WITH 5' ACCESS AISLES AND BE DESIGNATED FOR VANS ONLY.

CS6 PARKING STALL LAYOUT
NTS



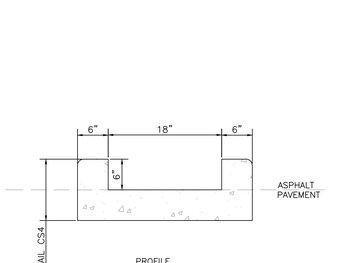
NOTE:
FOR 6" REVEAL: = 14"
FOR 18" REVEAL: = 36"
FOR 6" REVEAL: = 8"
FOR 18" REVEAL: = 18"

CS4 CONCRETE CURB AND GUTTER
N.T.S.



ENGINEERED SOIL SHALL MEET THE FOLLOWING SPECIFICATIONS:
- CLAY CONTENT: LESS THAN 5%
- SAND CONTENT: 50-60%
- LEAF COMPOST OR AGED LEAF MULCH: 20-30%
- HIGH QUALITY TOPSOIL: 20-30%
- BIORETENTION SOIL CAN BE CREATED BY AMENDING EXISTING SOIL. DEPENDING ON THE QUALITY OF THE SOIL, COMBINE 20-30% NATIVE SOIL WITH 20-30% COMPOST AND 50% SAND.
- HAVE A PERMEABILITY OF AT LEAST 1.5 FEET PER DAY (0.75 INCHES PER HOUR)
- BE FREE OF STONES, STUMPS, ROOTS, OR OTHER WOODY MATERIAL OVER 1 INCH IN DIAMETER. IT SHOULD ALSO BE FREE OF BRUSH OR SEEDS FROM NOXIOUS WEEDS. PLACEMENT OF THE PLANTING SOIL SHOULD BE IN LIFTS OF 12-18 INCHES, LOOSELY COMPACTED (TAMPERED LIGHT WITH A DOZER OR BACKHOE BUCKET)

CS5 STORMWATER RETENTION AREA CROSS SECTION



PROFILE

PLAN

CS7 CURB TURNOUT
NTS

100% CONSTRUCTION DOCUMENTS

Revisions:	Date

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Drawing Title: SITE DETAILS

Approved: Project Director

Project Title: REPLACE MAIN ELECTRICAL TO OUT BUILDINGS

Project Number: 610A4-12-188

Building Numbers: 1,3,5,6,7,10,T4,T5,T6

Location: FORT WAYNE, IN

Date: 9/18/2015 | Checked: KJC | Drawn: CMB

Drawing Number: CS501

Dwg. 9 of 48

Office of Construction and Facilities Management
Department of Veterans Affairs

VA FORM 08-6231

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