

NOTES:

- TYPE 1 JOINTS MAY BE CONSTRUCTED WITH A GROOVING TOOL OR WITH A CONCRETE SAW AFTER THE CONCRETE IS SET.
- TYPE 1 JOINTS SHALL BE SPACED TO EQUAL THE WIDTH OF THE SIDEWALK.
- TYPE 2 JOINTS SHALL BE PLACED @ ALL P.C.'S, P.T.'S AND TRANSITIONS, AND WHERE NEW WALK TIES INTO EXISTING WALK.
- SMOOTH BARS SHALL BE 24\"/>

Cimarron LED



Cimarron LED

Applications

- Spaulding's most popular area site lighting fixture newly designed with the most advanced LED lighting technology to deliver energy efficiency, safety and security to meet today's outdoor site lighting needs.

Features

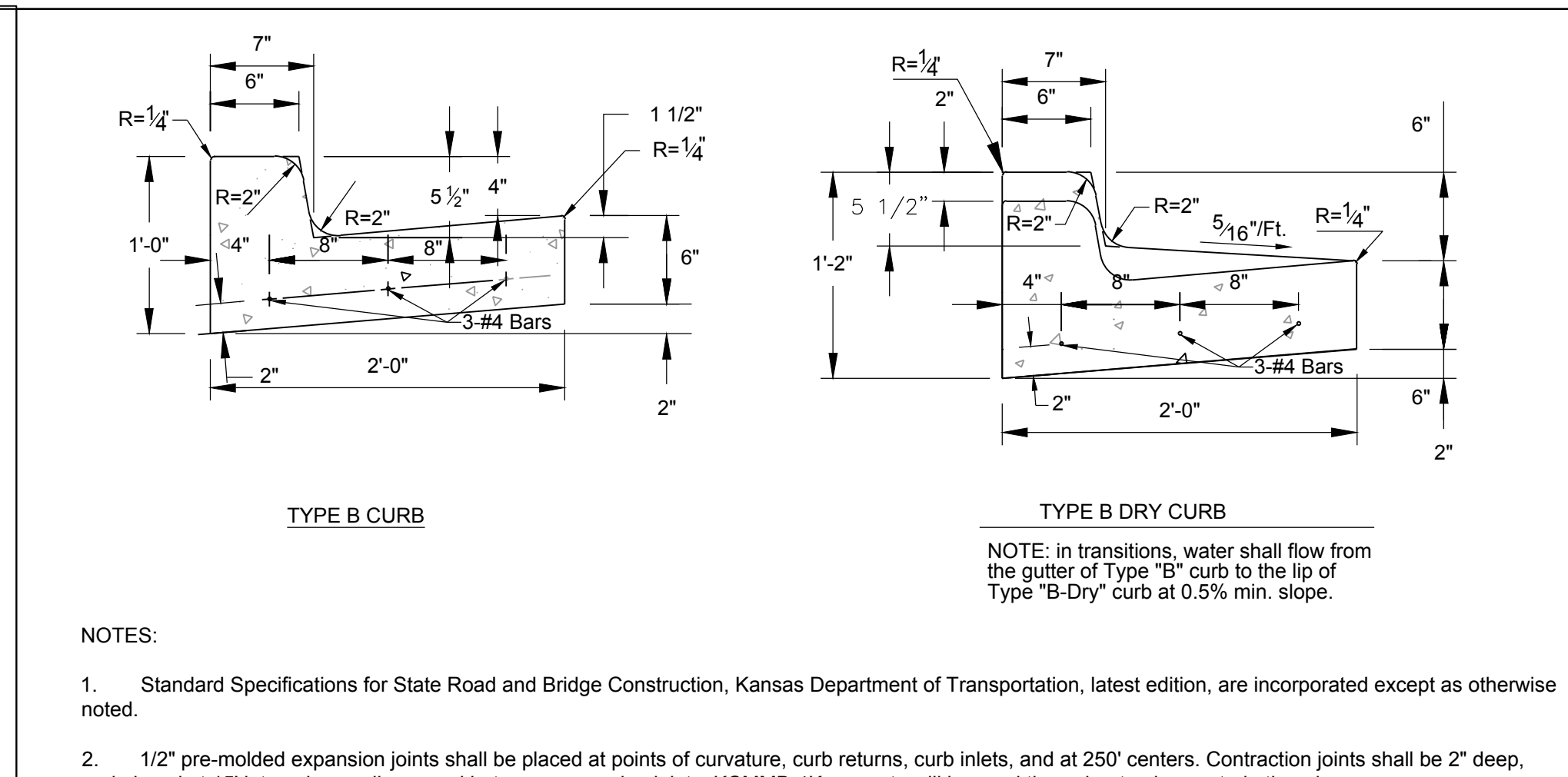
- Cimarron LED incorporates a unique vertically-finned die-cast housing that optimizes heat transfer to keep the fixture cool and maximize component life.
- Multiple LED configurations with over 26,000 lumens
- DesignLights Consortium (DLC) listed
- Design flexibility is optimized with 32 high brightness LED light engine configurations in IES type II, III, IV and V distributions enables mounting heights from 15ft to over 35ft.
- Maintenance free housing designed to IP65 and 60,000 hours life.
- Energy control option uses less than 50% of the energy of an equivalent HID at full brightness
- Internal self-monitoring sensor detects above-tolerance temperatures and automatically reduces heat load to preserve LED life.
- Mounting versatility with choice of traditional straight, architectural upswep die-cast aluminum or mast arm fixture designs.
- Optional vandal resistant guard provides additional protection when necessary.
- 20KA surge protection with an end of life LED indicator.

Certifications

- DesignLights Consortium (DLC) qualified
- UL1598A
- CSA
- Wet listed
- IDA

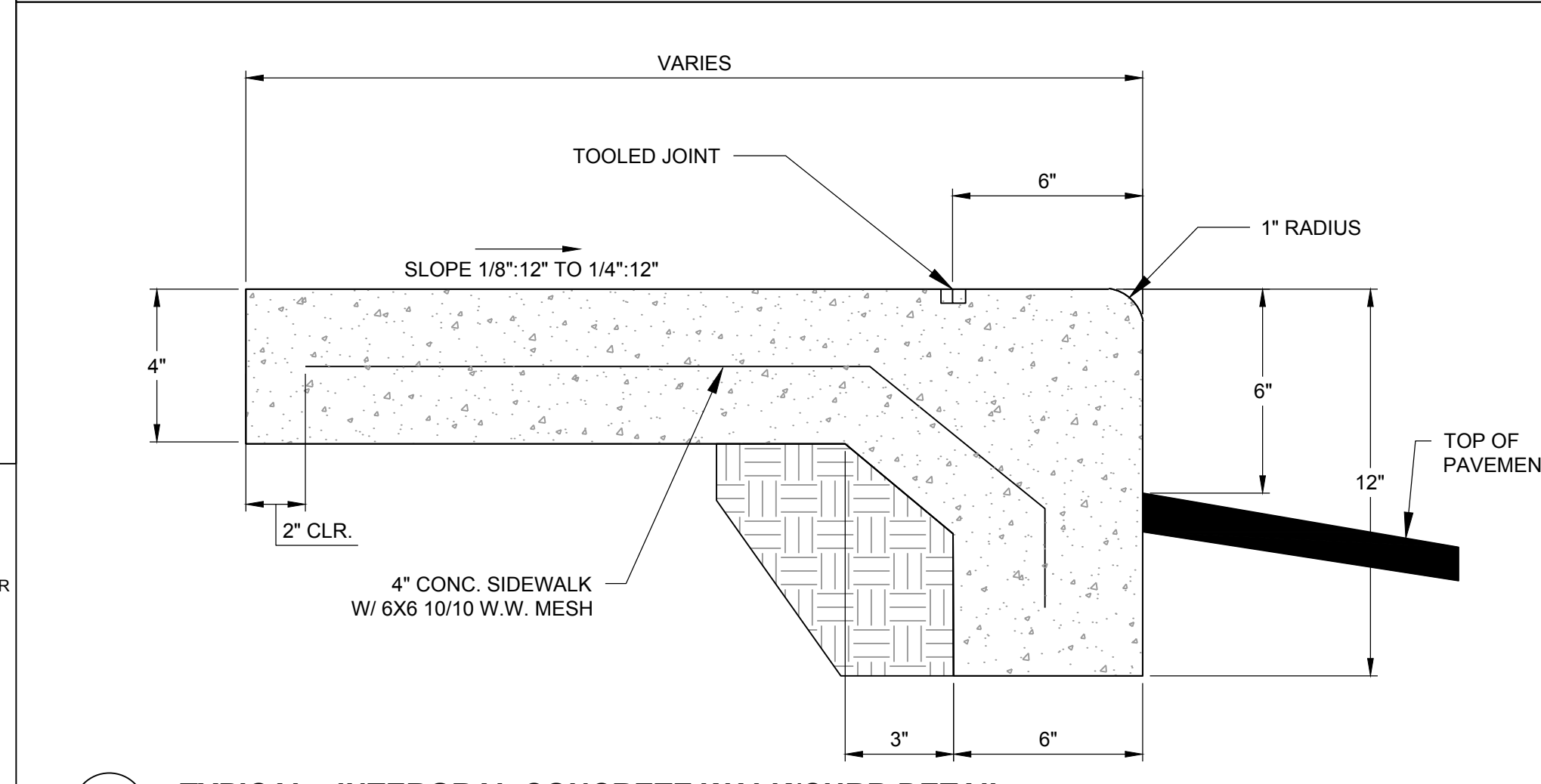
FIXTURES MOUNTED AT 25'
FIXTURE TO MATCH LOT 1 FIXTURES

2 TYPICAL PARKING LOT LIGHT NOT TO SCALE



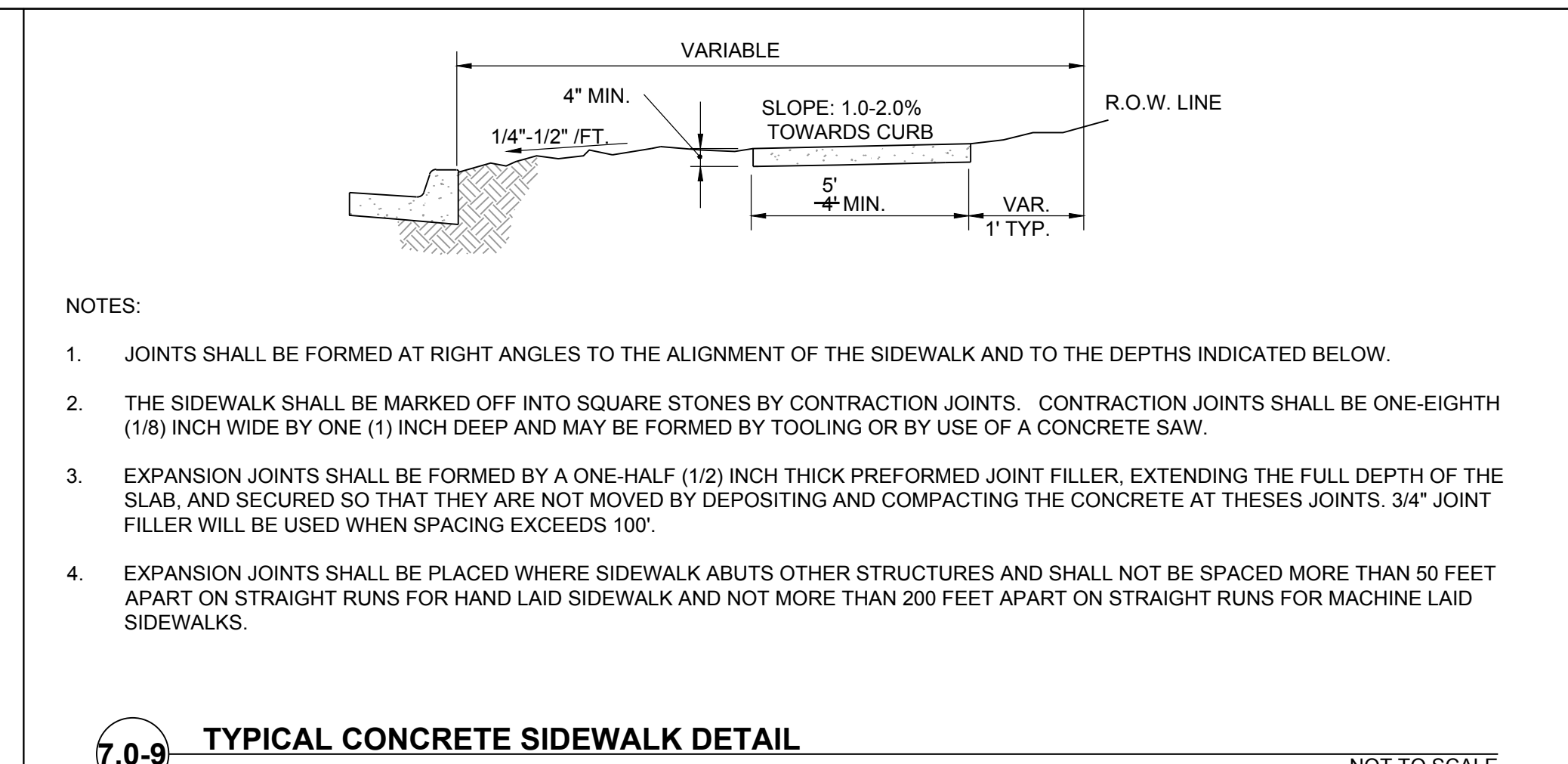
NOTES:

- Standard Specifications for State Road and Bridge Construction, Kansas Department of Transportation, latest edition, are incorporated except as otherwise noted.
- 1/2\"/>



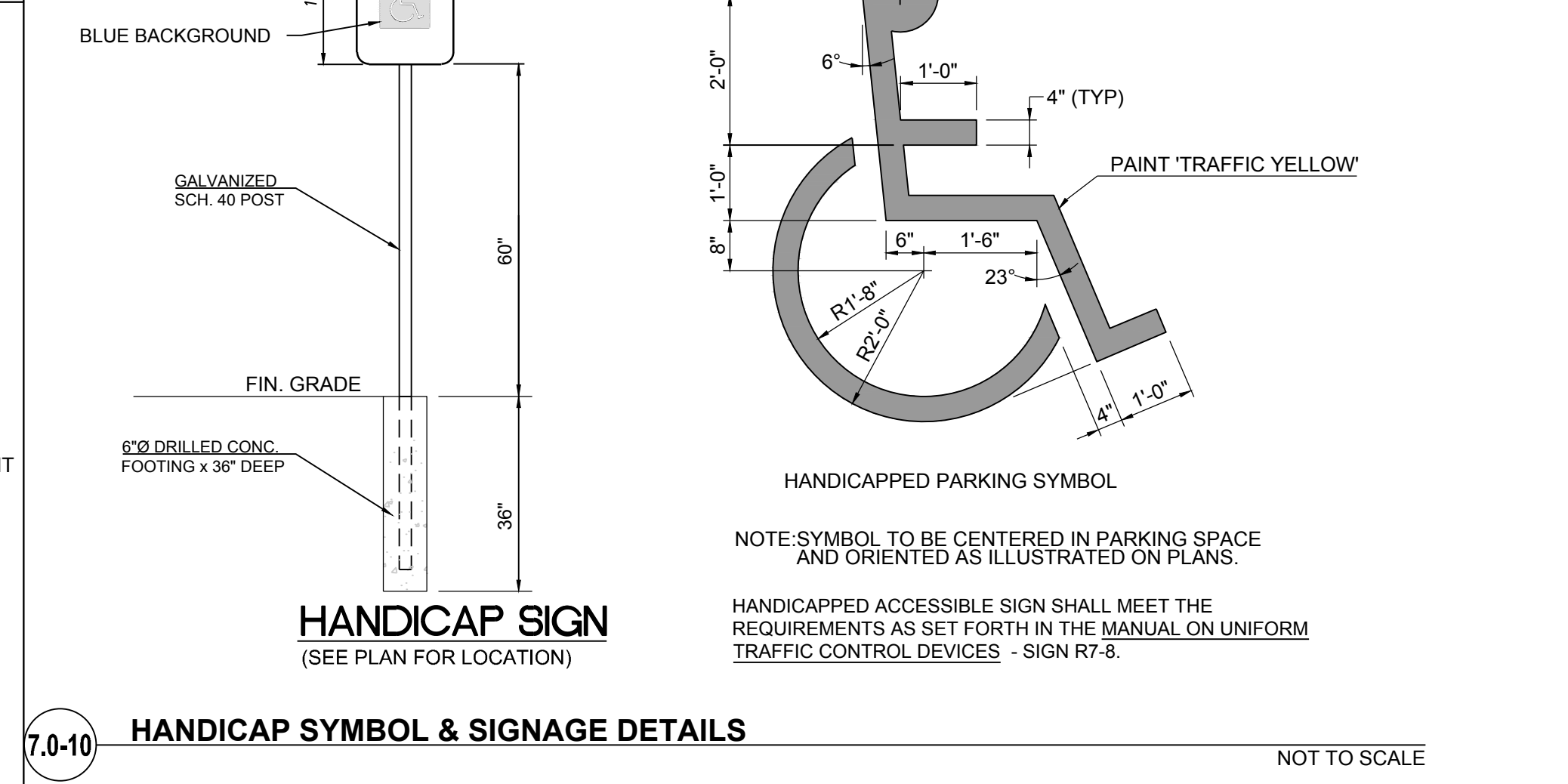
NOTES:

- TYPE 3 JOINTS SHALL BE PLACED WHERE NEW CONCRETE ABUTS EXISTING CONCRETE AND IN AREAS WHERE DOWEL BARS ARE NOT REQUIRED BY THE ENGINEER.



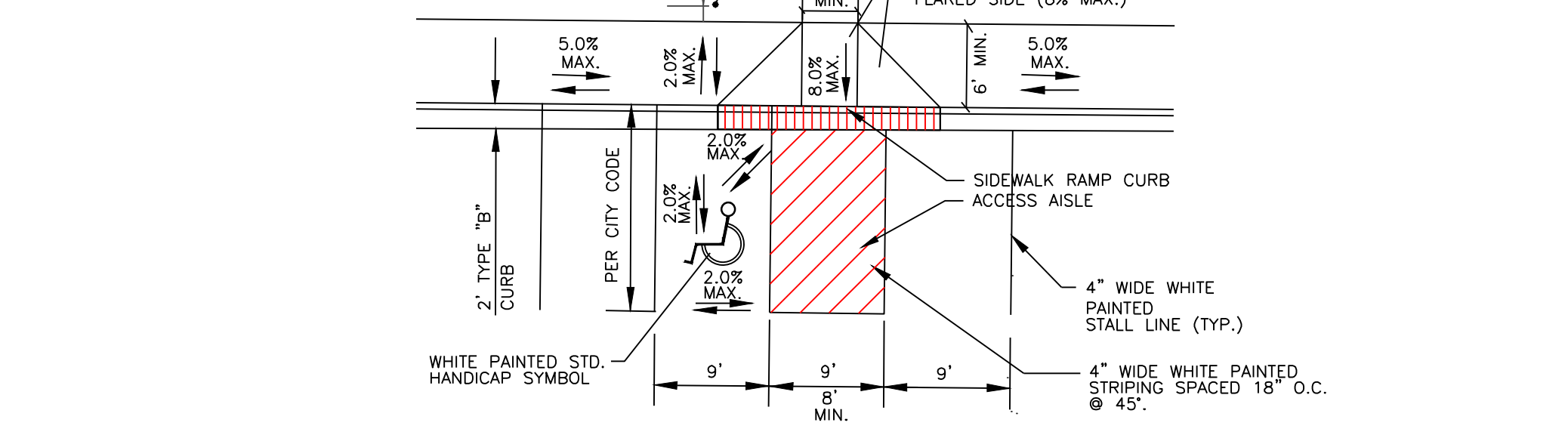
NOTES:

- JOINTS SHALL BE FORMED AT RIGHT ANGLES TO THE ALIGNMENT OF THE SIDEWALK AND TO THE DEPTHS INDICATED BELOW.
- THE SIDEWALK SHALL BE MARKED OFF INTO SQUARE STONES BY CONTRACTION JOINTS. CONTRACTION JOINTS SHALL BE ONE-EIGHTH (1/8) INCH WIDE BY ONE (1) INCH DEEP AND MAY BE FORMED BY TOOLING OR BY USE OF A CONCRETE SAW.
- EXPANSION JOINTS SHALL BE FORMED BY A ONE-HALF (1/2) INCH THICK PREFORMED JOINT FILLER, EXTENDING THE FULL DEPTH OF THE SLAB, AND SECURED SO THAT THEY ARE NOT MOVED BY DEPOSITING AND COMPACTING THE CONCRETE AT THESE JOINTS. 3/4\"/>



NOTES:

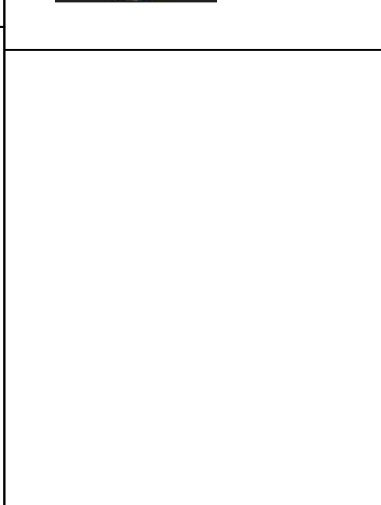
- SYMBOL TO BE CENTERED IN PARKING SPACE AND ORIENTED AS ILLUSTRATED ON PLANS.
- HANDICAPPED ACCESSIBLE SIGN SHALL MEET THE REQUIREMENTS AS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES - SIGN R7-8.



NOTES:

- 5% MAX WITHOUT HANDRAILS
- 5% TO 8% HANDRAILS BOTH SIDES OF WALK
- 8% MAX.
- 4\"/>

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#E-296 #L-29 #S-54



**OAKVIEW STORAGE
PRELIMINARY DEVELOPMENT PLAN
NE DOUGLAS ROAD AND NW VICTORIA DRIVE
LEE'S SUMMIT, MISSOURI**

REVISION DATE	DESCRIPTION
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DRAWN BY:	SCH
CHECKED BY:	SCH
DATE PREPARED:	9-2-18
PROJ. NUMBER:	17-135

SITE DETAILS

SHEET

C3.0

PLAN REVIEW/BID SET

I:\PROJECTS\2017\17-135\3.0 Design\3.0 DWG Plans\3.0 PDP\17-135-PDP-DETAILS.dwg - 4/23/2018 4:44:05 PM, 1:1