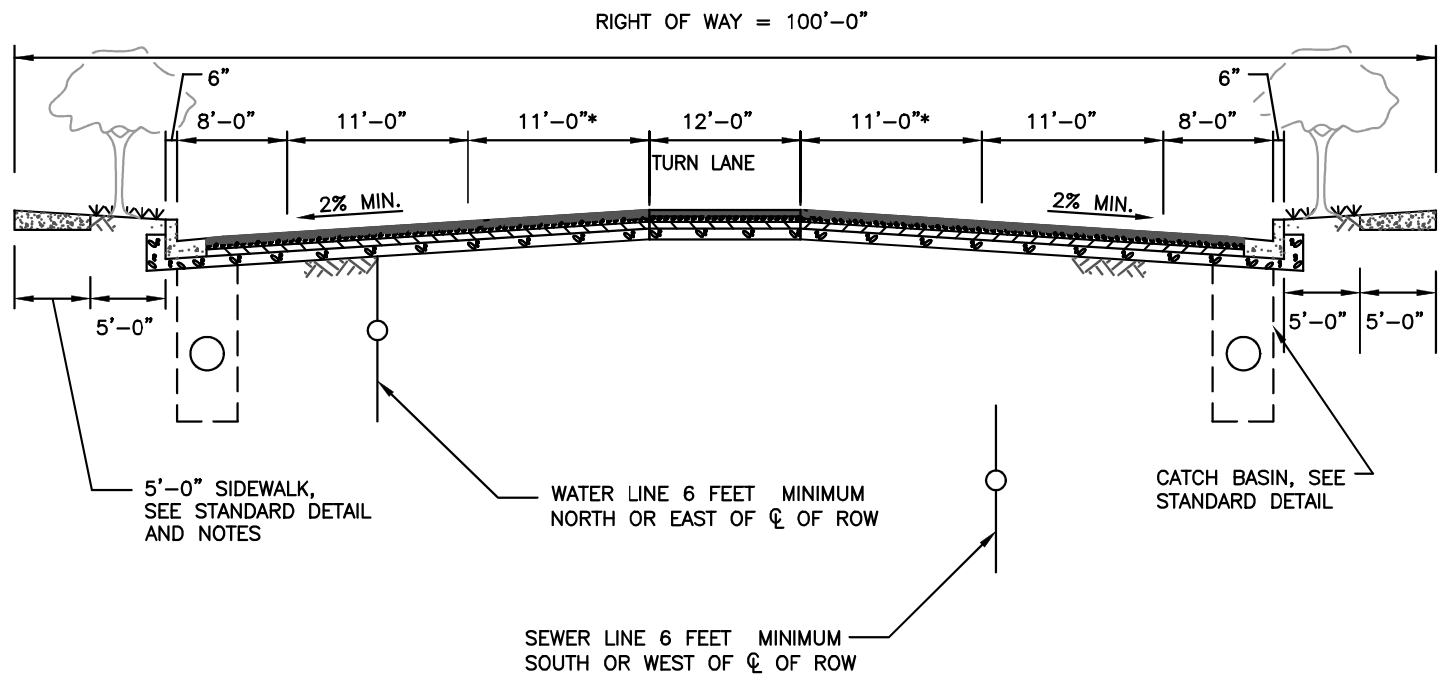


ROADWAY DETAILS



***NOTES:**

1. 2ND TRAVEL LANE CONSTRUCTION AND TURN LANE AS NEEDED BASED UPON TRAFFIC CAPACITY AND SAFETY NEEDS.
2. CITY MAY REQUIRE CENTER VEGETATION STRIP IN SPECIAL CIRCUMSTANCES.
3. 6-FOOT SIDEWALK REQUIRED IN CENTRAL BUSINESS DISTRICT AND GENERAL COMMERCIAL ZONES.

FOR ADDITIONAL REQUIREMENTS SEE SECTION 5.3 OF THE PUBLIC WORKS STANDARDS.

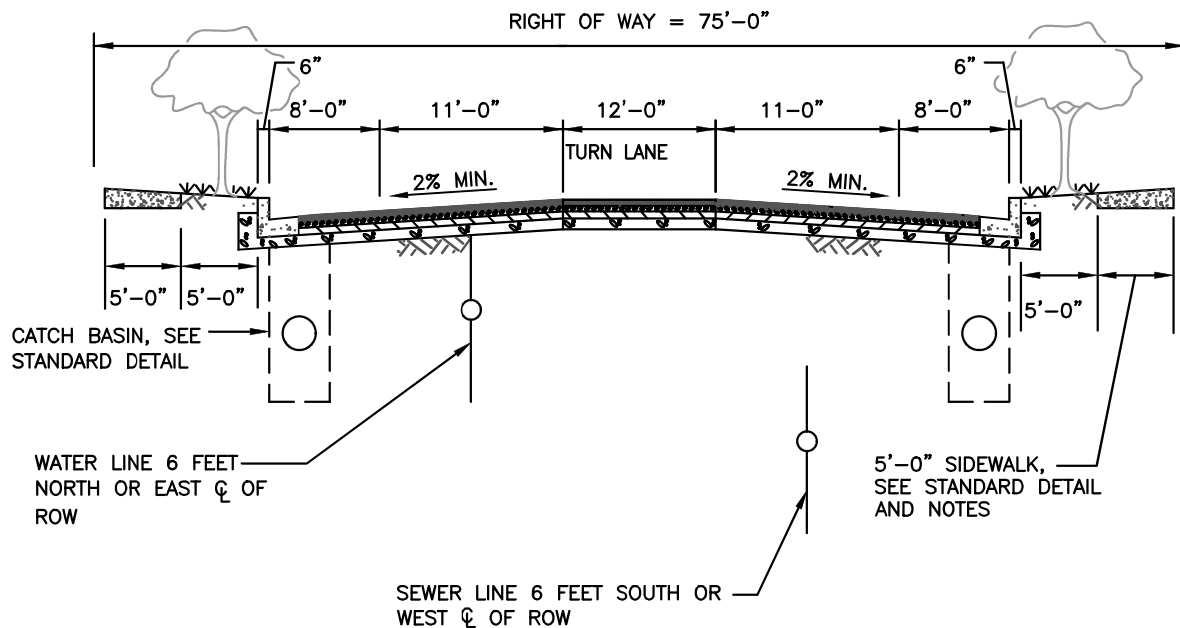


CITY OF GRANITE FALLS

MAJOR ARTERIAL
STREET SECTION

DATE: 1/01/2021

DWG. NO.
ART-SECT



NOTES:

1. TURN LANE CONSTRUCTION AS NEEDED BASED UPON TRAFFIC CAPACITY AND SAFETY NEEDS. CITY MAY REQUIRE CENTER VEGETATION STRIP IN SPECIAL CIRCUMSTANCES.
2. FOR ADDITIONAL REQUIREMENTS SEE SECTION 5.3 OF THE PUBLIC WORKS STANDARDS.
3. PAVEMENT DESIGN BY CURRENT WASHINGTON STATE LICENSED ENGINEER AND AS APPROVED BY THE CITY.
4. 6-FOOT SIDEWALK REQUIRED IN CENTRAL BUSINESS DISTRICT AND GENERAL COMMERCIAL ZONES.

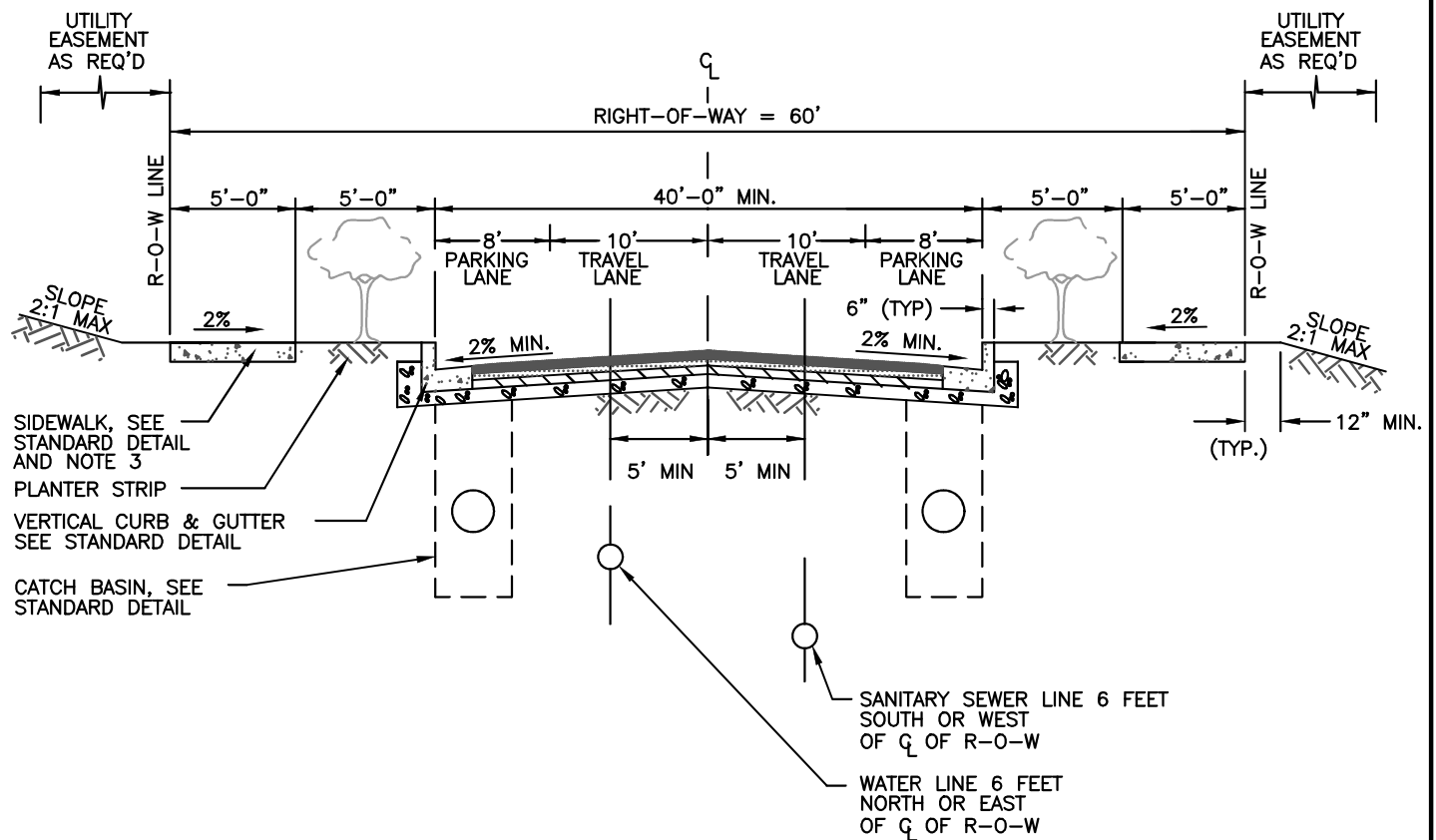


CITY OF GRANITE FALLS

MINOR ARTERIAL
STREET SECTION

DATE: 1/01/2021

DWG. NO.
ART-SECT



NOTES:

1. FOR ADDITIONAL REQUIREMENTS SEE SECTION 5.3 OF THE PUBLIC WORKS STANDARDS.
2. PAVEMENT DESIGN BY CURRENT WASHINGTON STATE LICENSED ENGINEER AND AS APPROVED BY THE CITY.
3. 6-FOOT SIDEWALK REQUIRED IN CENTRAL BUSINESS DISTRICT AND GENERAL COMMERCIAL ZONES.

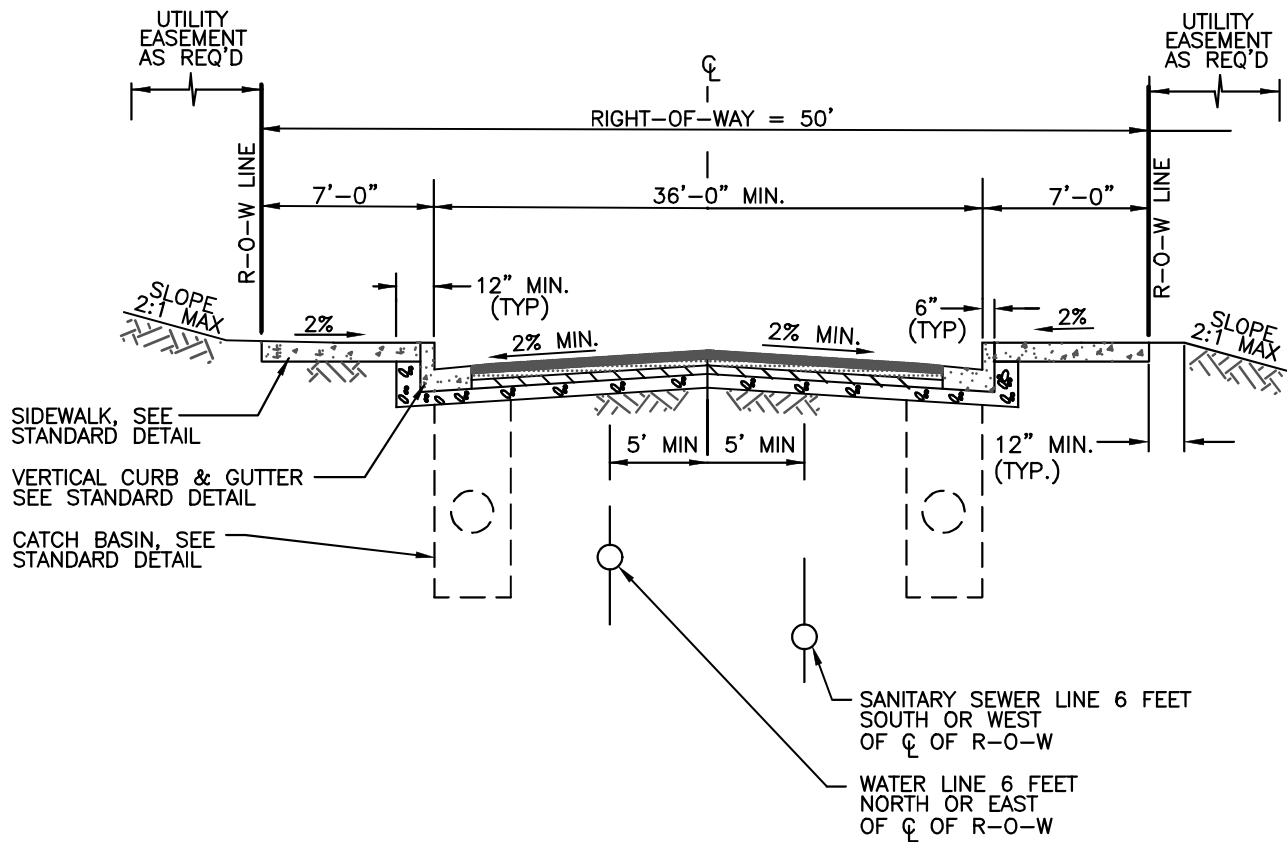


CITY OF GRANITE FALLS

COLLECTOR STREET
SECTION

DATE: 1/01/2021

DWG. NO.
COL-ST



- NOTES:**
1. FOR ADDITIONAL REQUIREMENTS SEE SECTION 5.3 OF THE PUBLIC WORKS STANDARDS.
 2. PAVEMENT DESIGN BY CURRENT WASHINGTON STATE LICENSED ENGINEER AND AS APPROVED BY THE CITY.

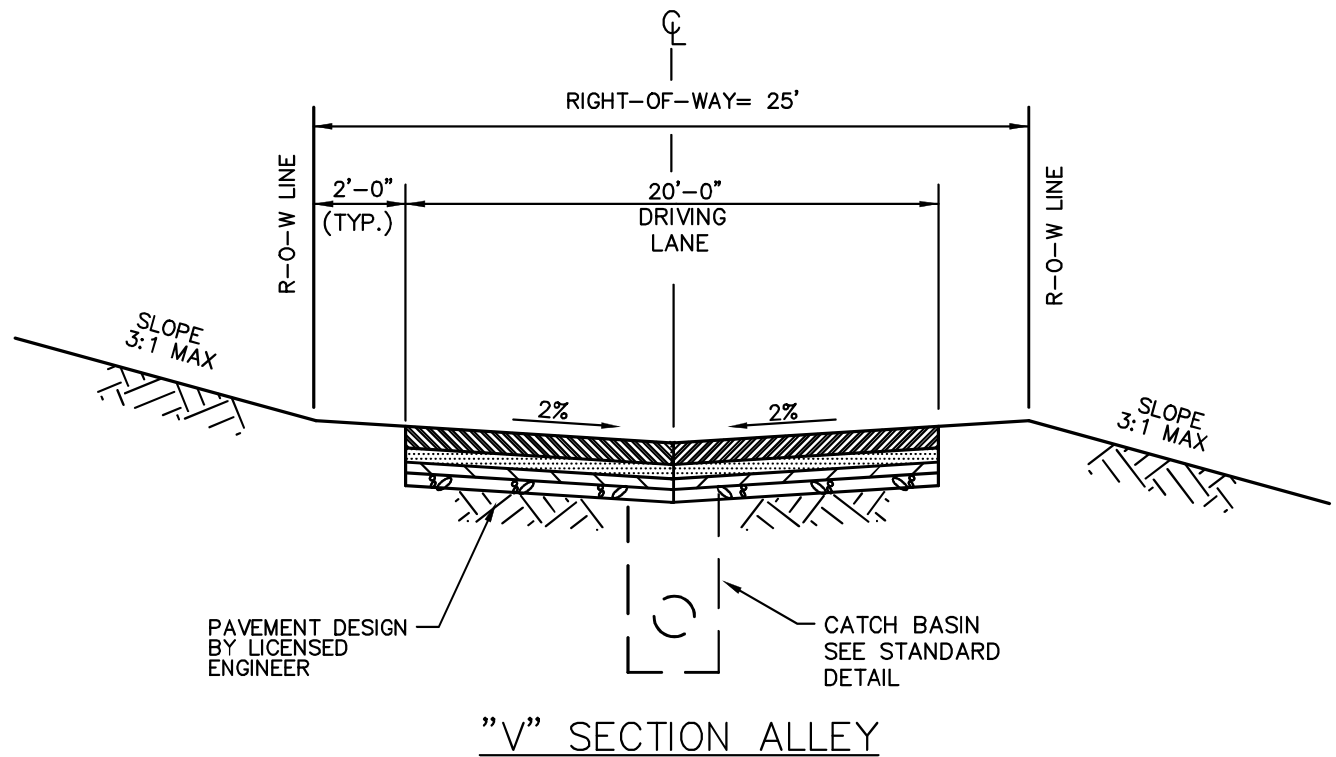
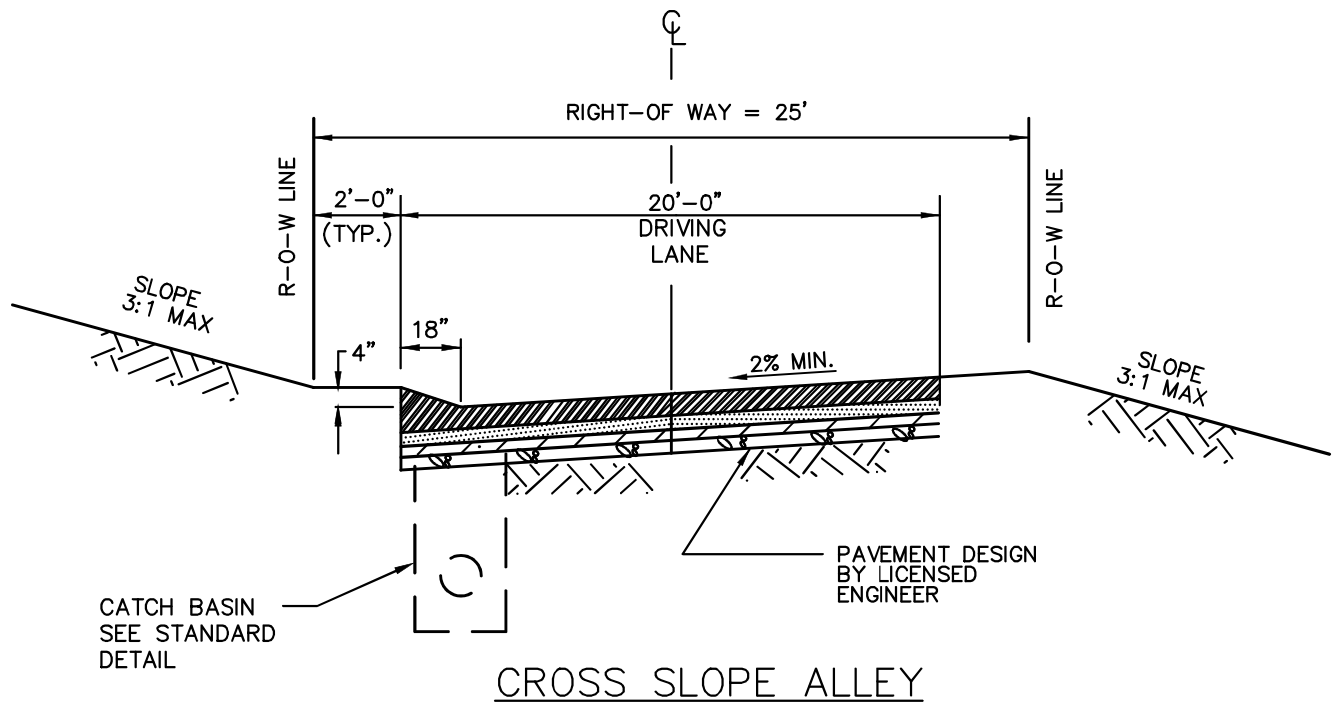


CITY OF GRANITE FALLS

LOCAL ACCESS
STREET SECTION

DATE: 1/01/2021

DWG. NO.
LO-AC-ST



NOTES:

1. ALLEYS MAY BE ALLOWED ONLY IF APPROVED BY CITY ENGINEER.
2. FOR ADDITIONAL REQUIREMENTS SEE TABLE 5-3 OF THE PUBLIC WORKS STANDARDS.



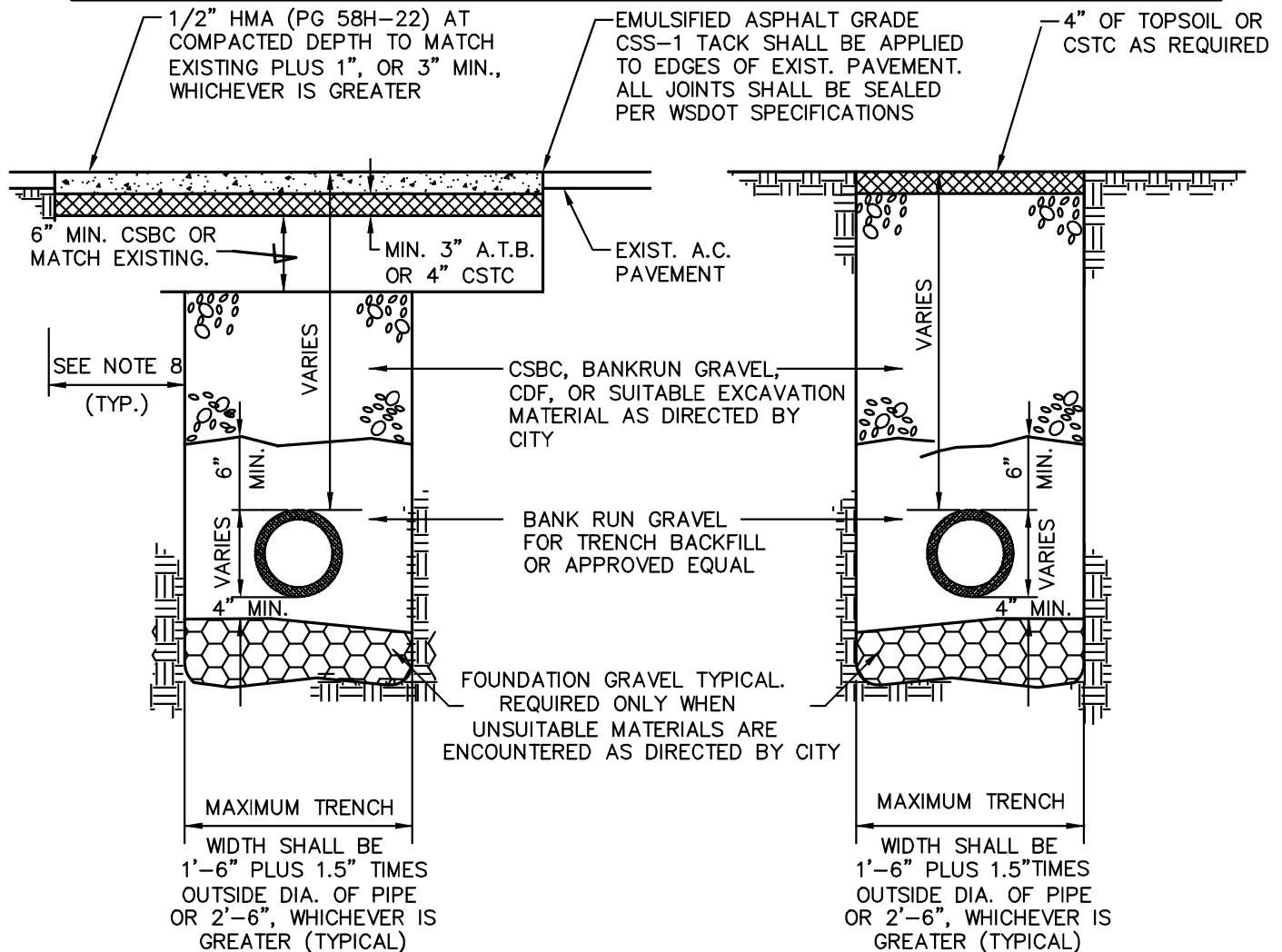
CITY OF GRANITE FALLS

ALLEY SECTION

DATE: 1/01/2021

DWG. NO.
ALE-SECT

AS ADOPTED BY CITY ORDINANCE, UNLESS OTHERWISE APPROVED BY THE CITY, NO PAVEMENT THAT HAS BEEN CONSTRUCTED OR RESURFACED WITHIN THE PAST 5 YEARS SHALL BE CUT. THIS DETAIL IS FOR TRENCH RESTORATION AREAS THAT HAVE BEEN APPROVED BY THE CITY PRIOR TO CONSTRUCTION.



WITHIN TRAVELED WAY

OUTSIDE OF TRAVELED WAY

NOTES:

1. ALL MATERIALS EXCEPT A.C.P. AND BEDDING MATERIAL SHALL BE COMPACTED IN 6-INCH MAXIMUM LIFTS TO 95% DENSITY.
2. BEDDING SHALL CONFORM TO CITY STANDARDS OF STANDARD SPECIFICATIONS.
3. COMPACTION: BEDDING SHALL BE COMPACTED TO 95% MAX. AS DETERMINED BY ASTM D1557. BACKFILL SHALL BE COMPACTED TO 90% IN UNPAVED AREA, AND 95% IN PAVED OR SHOULDER AREAS AS DETERMINED BY ASTM D1557.
4. THE CITY MAY REQUIRE THAT TRENCH BACKFILL BE COMPLETED WITH CFD IN LIEU OF COMPACTED GRANULAR BACKFILL.
5. ALL MATERIALS, WORKMANSHIP, AND INSTALLATION SHALL BE IN CONFORMANCE WITH THE STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION AS AMENDED BY CITY STANDARDS.
6. ALL EDGES SHALL BE NEAT-LINE SAWCUT.
7. HALF ROAD OVERLAY REQUIRED FOR LONGITUDINAL TRENCHES.
8. SAWCUT 1' BEYOND TRENCH WIDTH IF PAVEMENT IS 5 YEARS OLD OR OLDER OR HAS A PCR OF 74 OR LESS (PER TIB RATING); 5' BEYOND TRENCH3 IF PAVEMENT IS NEWER THAN 5 YEARS OR HAS A PCR OF 75 OR BETTER.



CITY OF GRANITE FALLS

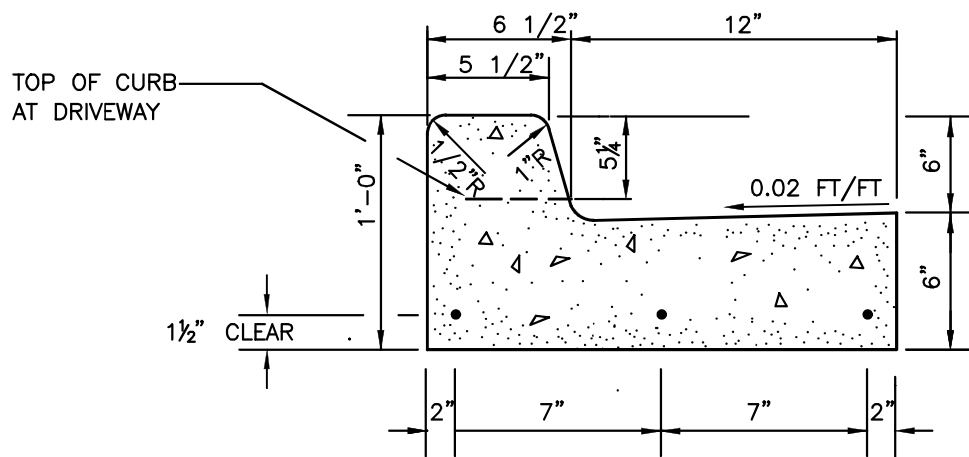
TRENCH – PAVEMENT RESTORATION

DATE: 1/01/2021

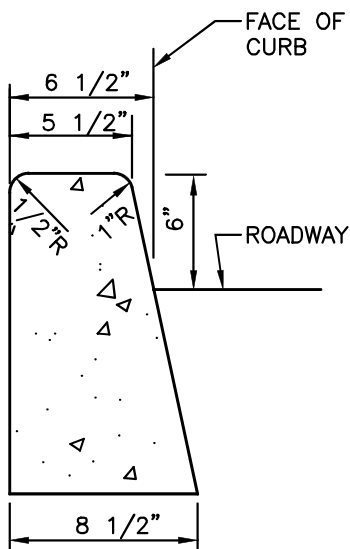
DWG. NO.
TRE-REST

NOTES:

1. THE CURBS, GUTTERS AND SIDEWALKS SHALL HAVE CONTRACTION JOINTS (3/8" x 1 1/2" AT INTERVALS OF NOT GREATER THAN 15'-0".
2. CEMENT CONCRETE SHALL BE 3000 PSI.
3. 3 - #4 BARS REQUIRED AT DRIVEWAYS, 7-INCHES O.C.



VERTICAL CONCRETE CURB AND GUTTER



CEMENT CONCRETE TRAFFIC CURB



CITY OF GRANITE FALLS

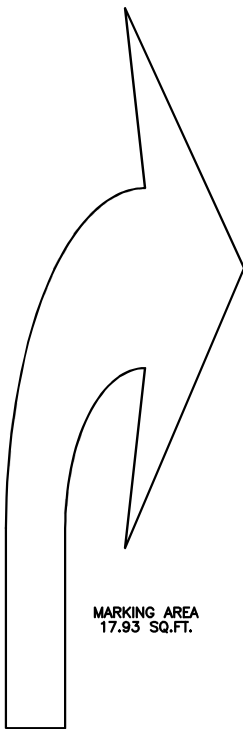
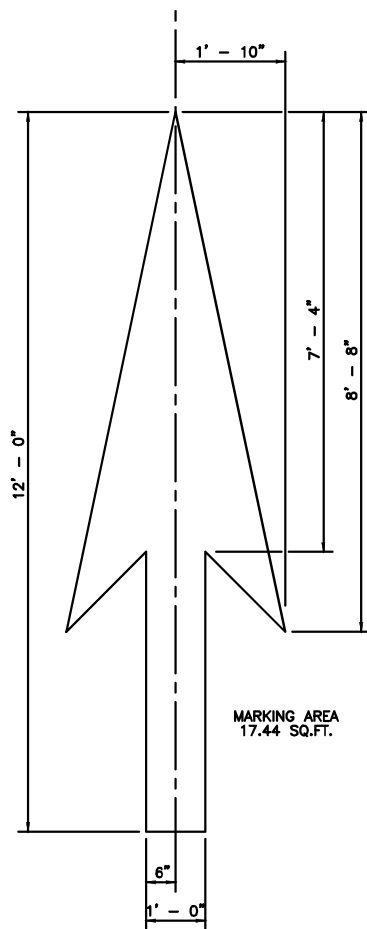
CONCRETE CURBS

DATE: 1/01/2021

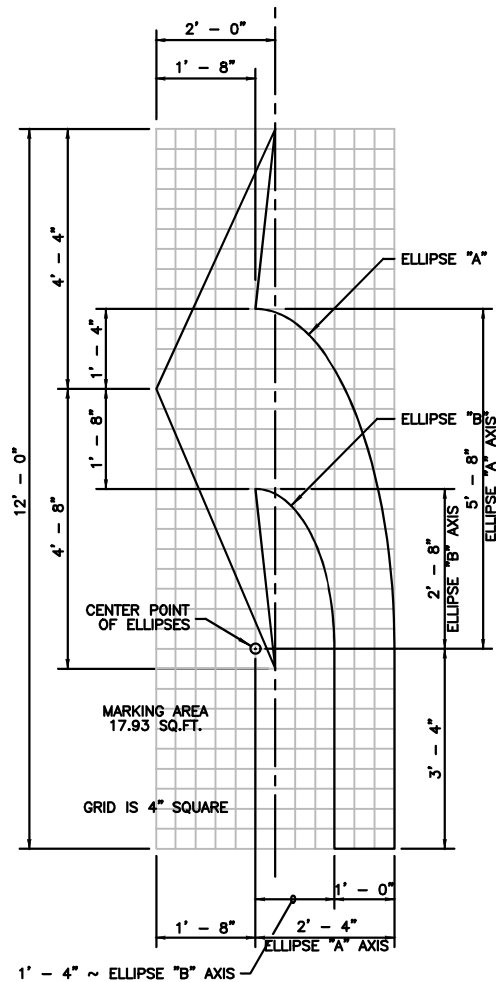
DWG. NO.

CG-1

SYMBOL
& LANE



SYMBOL
& LANE



NOTES:

1. PAVEMENT MARKING SHALL BE TYPE B - PRE-FORMED FUSED THERMOPLASTIC

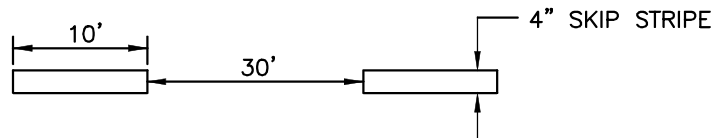


CITY OF GRANITE FALLS

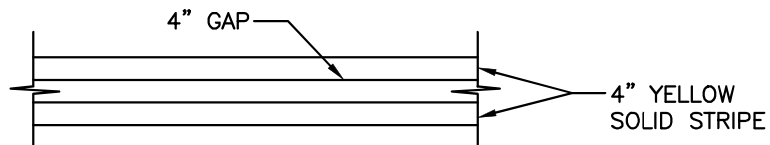
TURN ARROW DETAILS

DATE: 1/01/2021

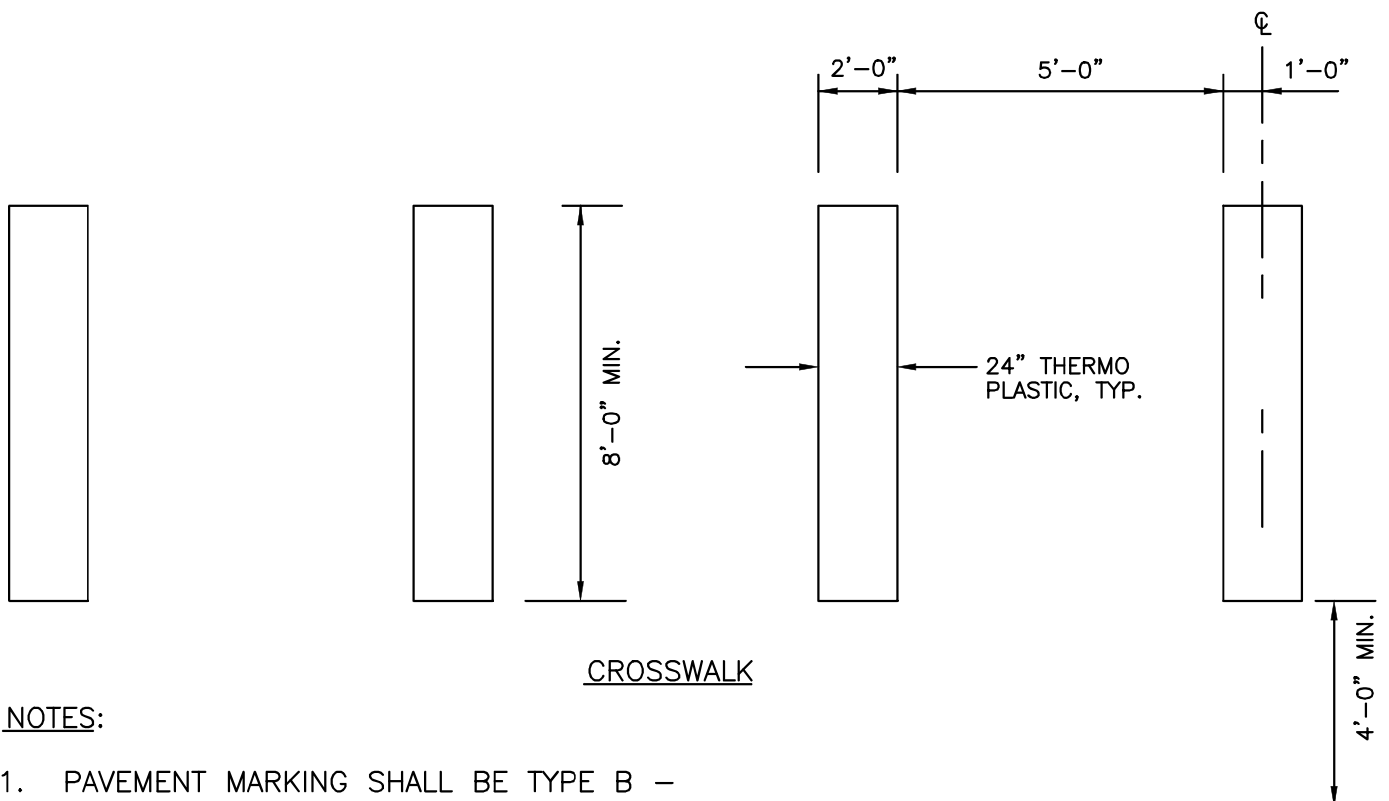
DWG. NO.
CHAN-1



SKIP CENTERLINE STRIPE



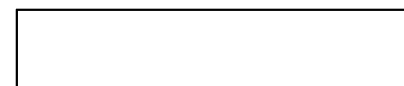
DOUBLE YELLOW CENTERLINE STRIPE



CROSSWALK

NOTES:

1. PAVEMENT MARKING SHALL BE TYPE B – PRE-FORMED FUSED THERMOPLASTIC.
2. PAVEMENT MARKINGS SHALL BE PLACED OUTSIDE OF VEHICLE TIRE TRAVEL AREAS TO MINIMIZE WEAR WHENEVER POSSIBLE.



STOP BAR

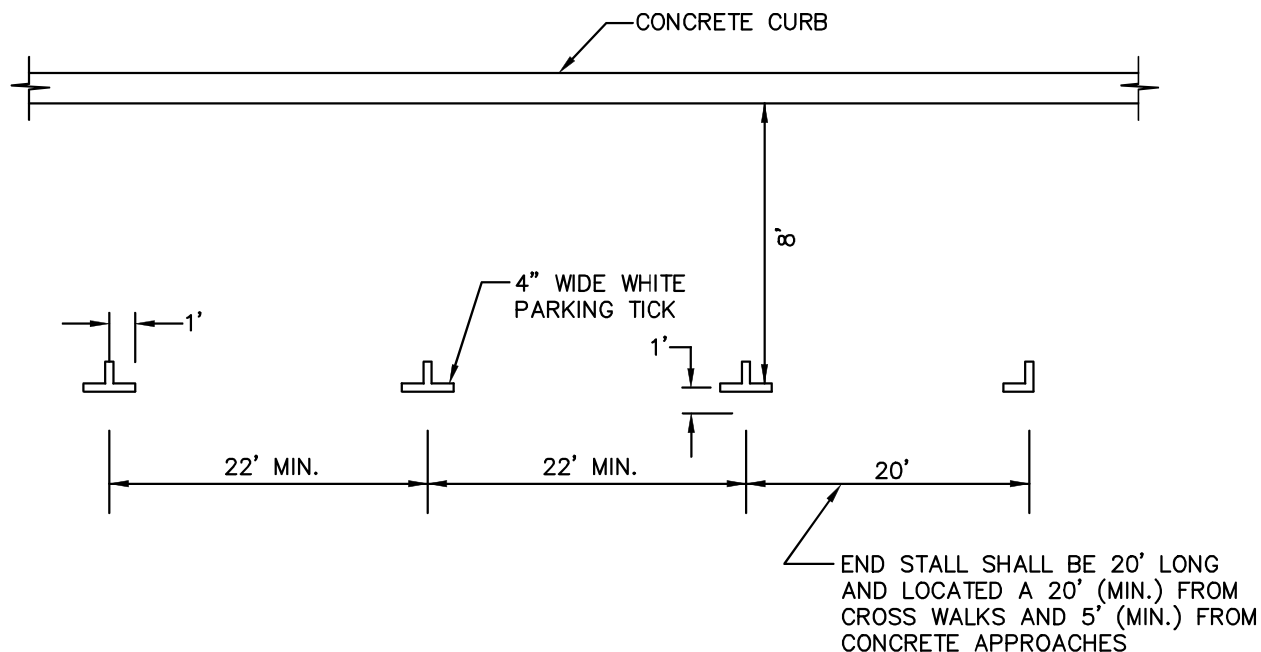


CITY OF GRANITE FALLS

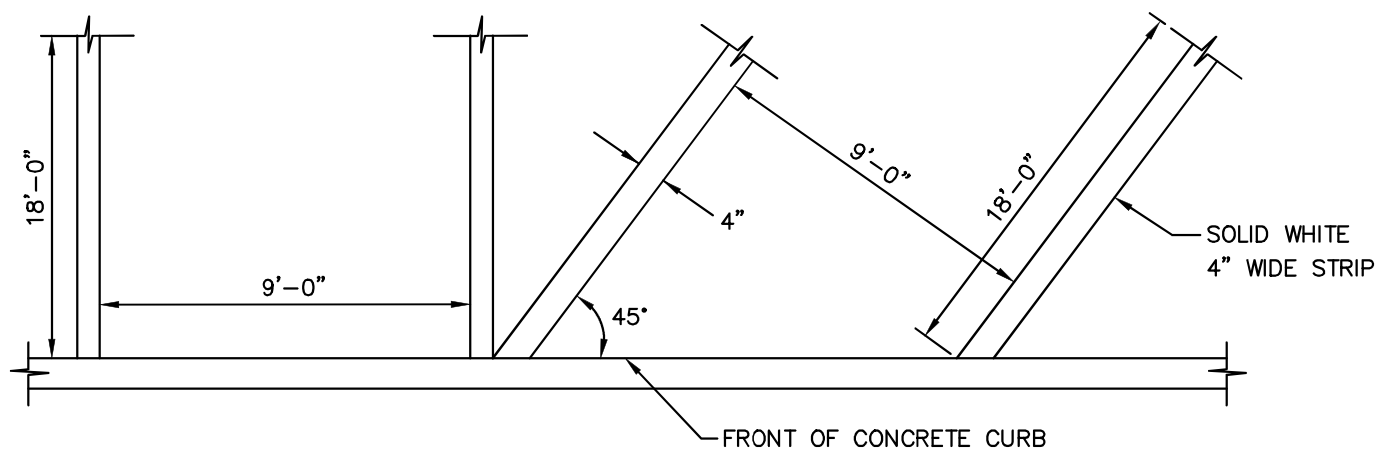
PAVEMENT MARKINGS

DATE: 1/01/2021

DWG. NO.
CHAN-2



PARALLEL PARKING SPACE MARKING



PERPENDICULAR AND ANGLE PARKING SPACE MARKING

NOTES:

- PAVEMENT MARKING SHALL BE TYPE B – PRE-FORMED FUSED THERMOPLASTIC

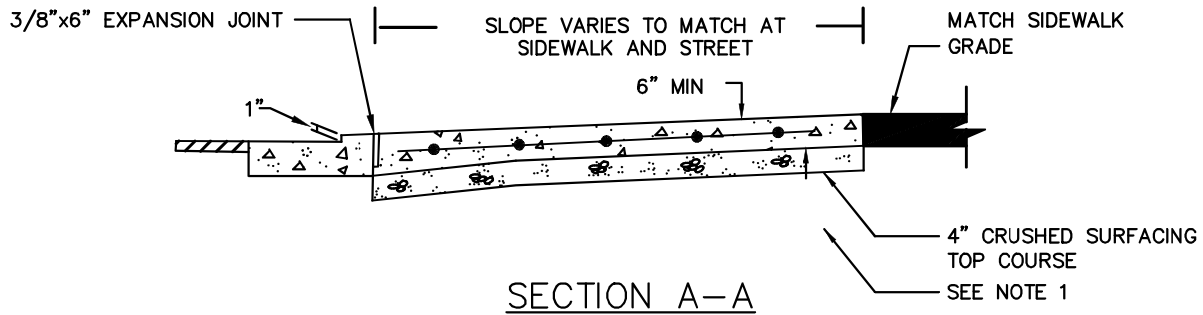


CITY OF GRANITE FALLS

PARKING SPACE MARKINGS

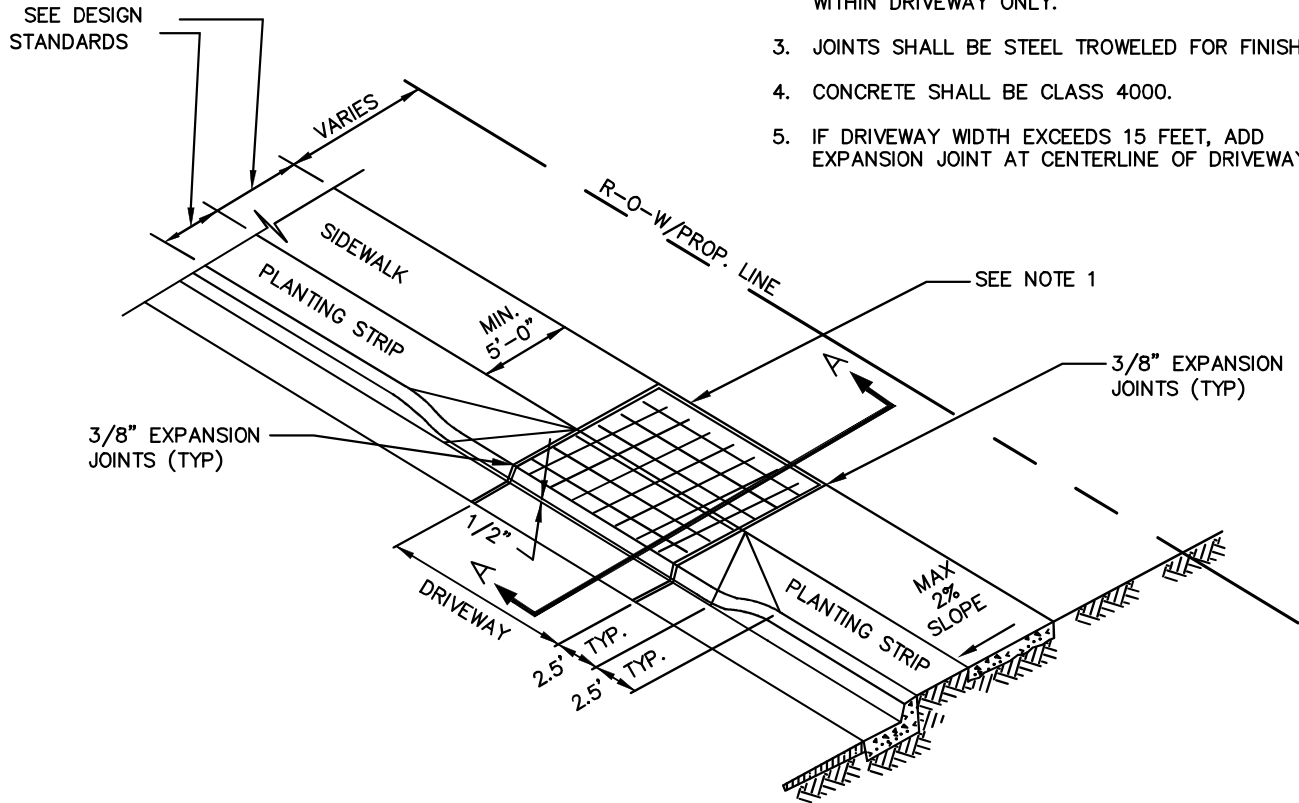
DATE: 1/01/2021

DWG. NO.
CHAN-3



NOTES:

1. WELDED WIRE FABRIC (6"x6" 4.0 WIDxWID WWF) REQUIRED FOR ALL COMMERCIAL DRIVEWAY APPROACHES. FABRIC PLACED AT MID DEPTH IN CONCRETE.
2. BROOM FINISH SHALL BE PARALLEL TO ROADWAY WITHIN DRIVEWAY ONLY.
3. JOINTS SHALL BE STEEL TROWELED FOR FINISH.
4. CONCRETE SHALL BE CLASS 4000.
5. IF DRIVEWAY WIDTH EXCEEDS 15 FEET, ADD EXPANSION JOINT AT CENTERLINE OF DRIVEWAY.



**CEMENT CONCRETE DRIVEWAY
WITH PLANTER STRIP**



CITY OF GRANITE FALLS

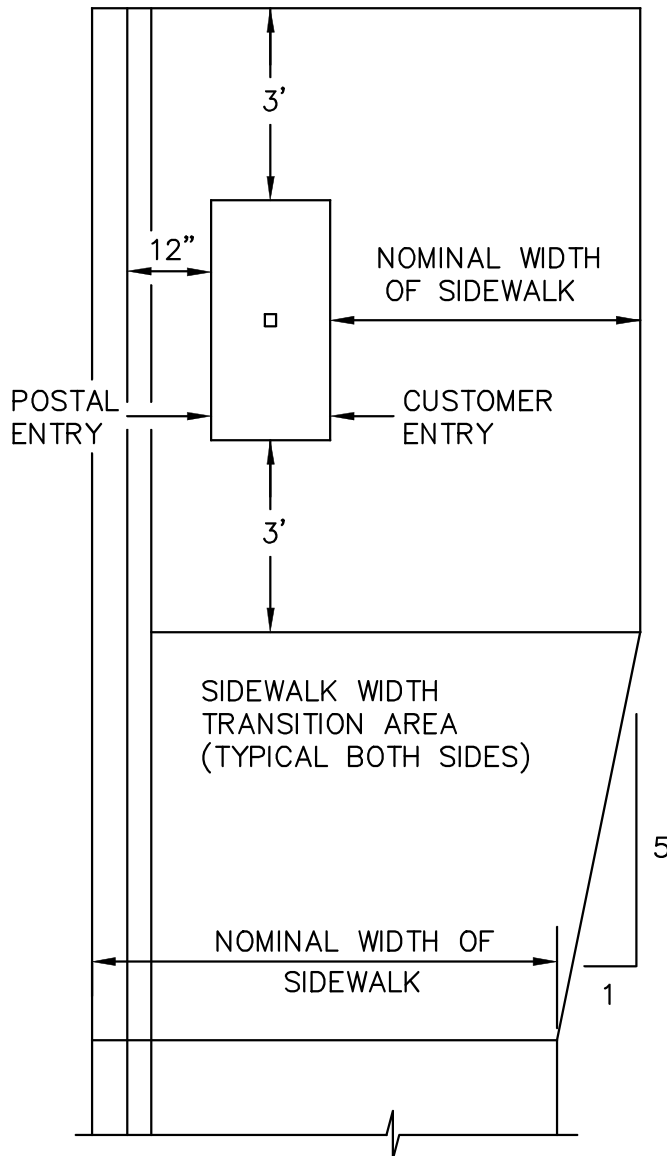
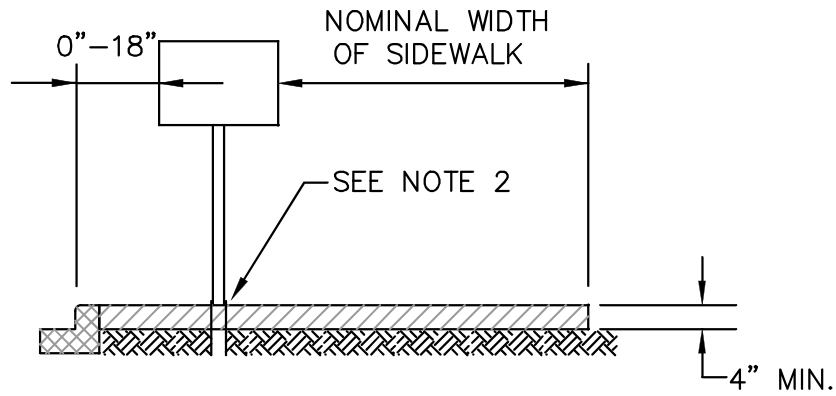
CEMENT CONCRETE DRIVEWAY
(WITH PLANTER)

DATE: 1/01/2021

DWG. NO.

DW-1

DW-2



GENERAL NOTES:

1. SEE SECTION 5.23 OF PUBLIC WORKS STANDARDS FOR ADDITIONAL REQUIREMENTS.
2. PROVIDE REINFORCED GALVANIZED SLEEVE PLANTED FIRMLY IN GROUND AND THROUGH SIDEWALL (USE JOINT FILLER AROUND SLEEVE).

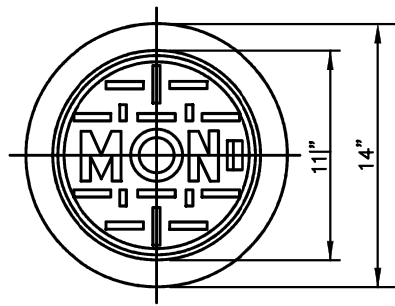


CITY OF GRANITE FALLS

MAILBOX DETAIL

DATE: 1/01/2021

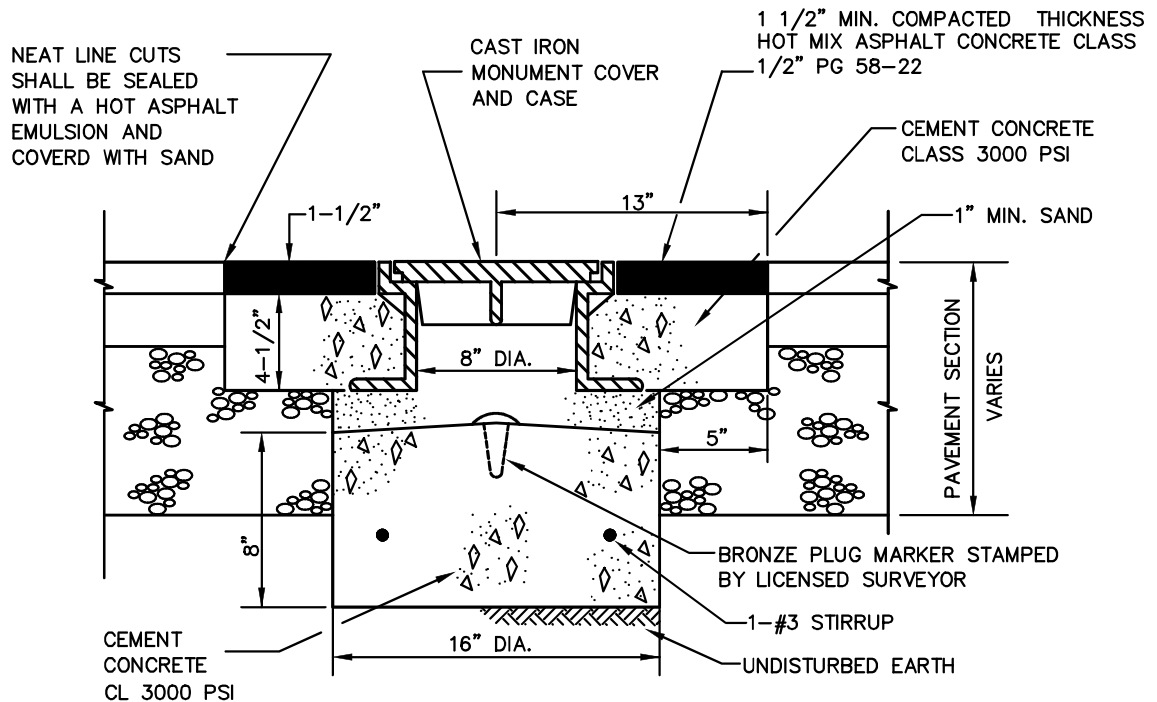
DWG. NO.
ML-1



MONUMENT COVER

NOTES:

1. MACHINE BEARING FACES OF COVER AND CASE TO INSURE POSITIVE FIT.
2. MATERIAL SHALL CONFORM TO THE CURRENT VERSION OF THE "STANDARD SPECIFICATIONS FOR ROAD, BRIDGE AND MUNICIPAL CONSTRUCTION" PREPARED BY THE WASHINGTON STATE DEPT. OF TRANSPORTATION AND AMERICAN PUBLIC WORKS ASSOCIATION, WASHINGTON STATE CHAPTER.
3. SEE SECTION 5.22 OF THE PUBLIC WORKS STANDARDS.
4. MONUMENT BASE SHALL BE SQUARE 4"x4" TOP; 6"x6" BOTTOM; 24" LENGTH.



POURED MONUMENT IN PLACE



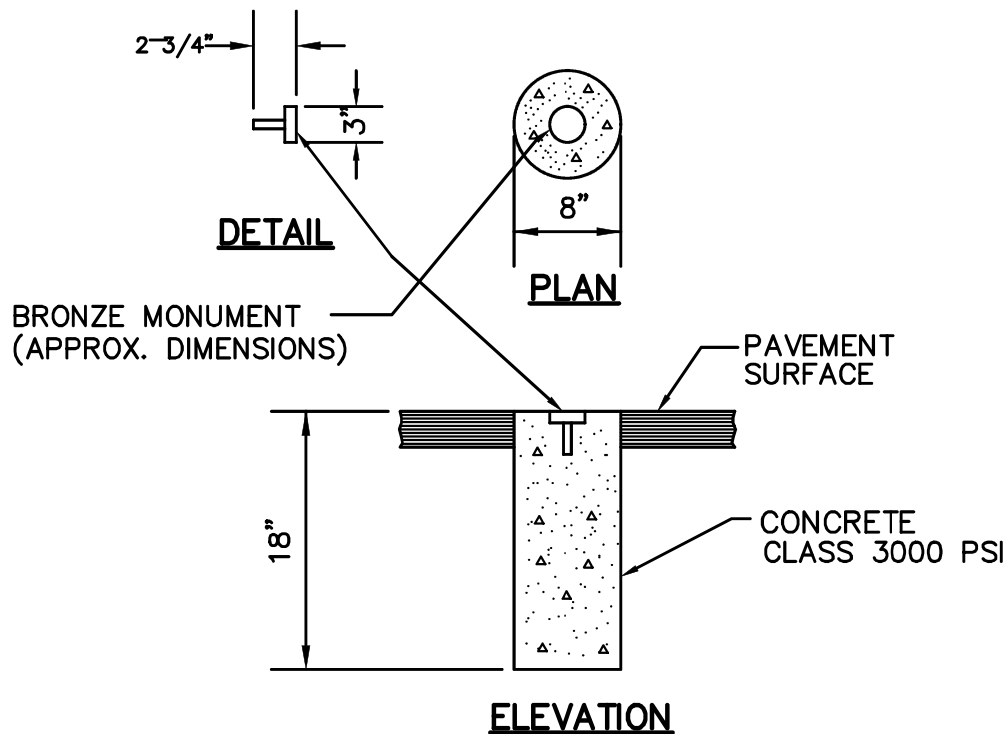
CITY OF GRANITE FALLS

POURED MONUMENT IN PLACE

DATE: 1/01/2021

DWG. NO.

MON-1



NOTE:

1. THE HOLE FOR THE MONUMENT SHALL BE CUT AFTER THE NEW PAVEMENT HAS BEEN CONSTRUCTED. THE UPPER 3" OF THE MONUMENT ENCASEMENT SHALL BE SHAPED TO A TRUE DIAMETER OF 8-INCH. CLASS 3000 PSI CONCRETE SHALL BE USED FOR ENCASEMENT. THE BRONZE MONUMENT WILL BE SET SIMULTANEOUSLY WITH THE POURING OF CONCRETE IN THE ENCASEMENT.
2. SURFACE MONUMENT WILL GENERALLY NOT BE ACCEPTED BUT WILL BE EVALUATED, UPON REQUEST, ON A CASE BY CASE BASIS.



CITY OF GRANITE FALLS
SURFACE MONUMENT

DATE: 1/01/2021

DWG. NO.
SURF-MON