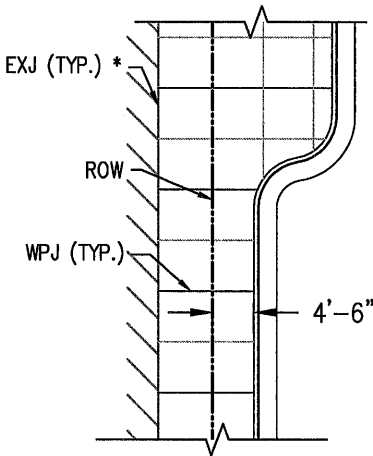
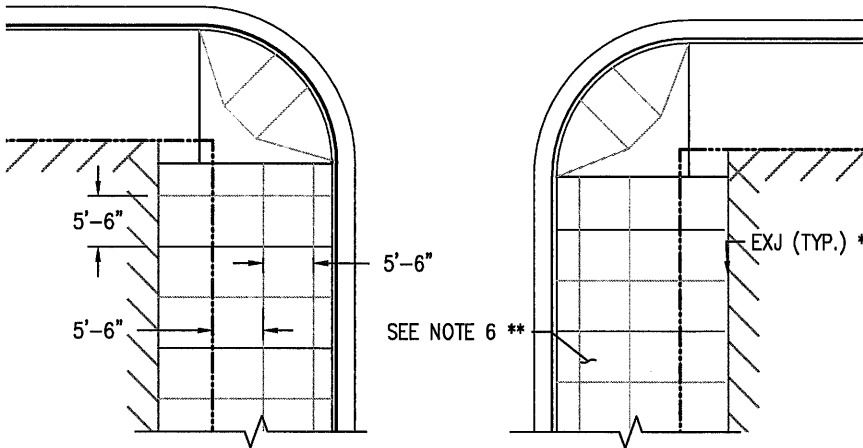
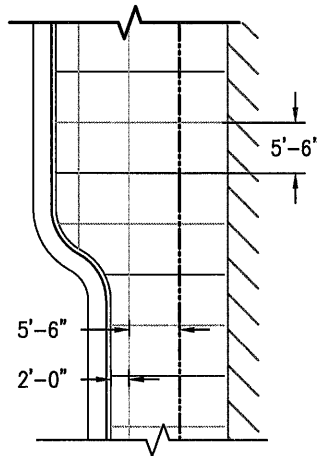


MAPLE AVENUE

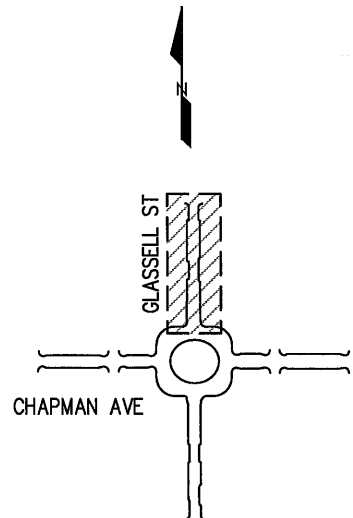
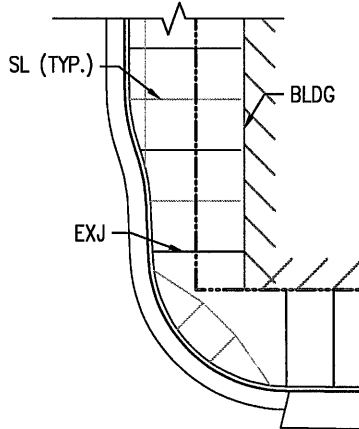
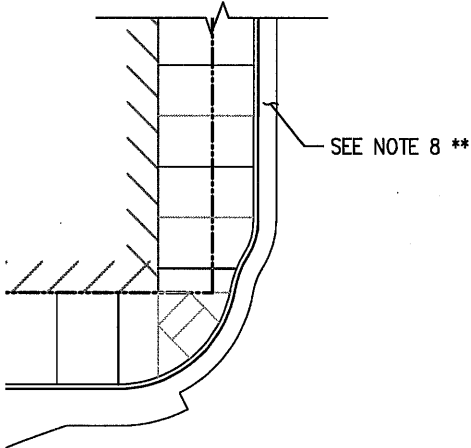


GLASSELL STREET



- RIGHT OF WAY (ROW)
- /// BUILDING LINE (BLDG)
- WEAKENED PLANE JOINT (WPJ)
- SCORING LINE (SL)
- EXPANSION JOINT (EXJ)

* SEE SHEET 6 FOR JOINT AND PLAQUE DETAILS
 ** SEE SHEET 8 FOR GENERAL NOTES



PLAZA

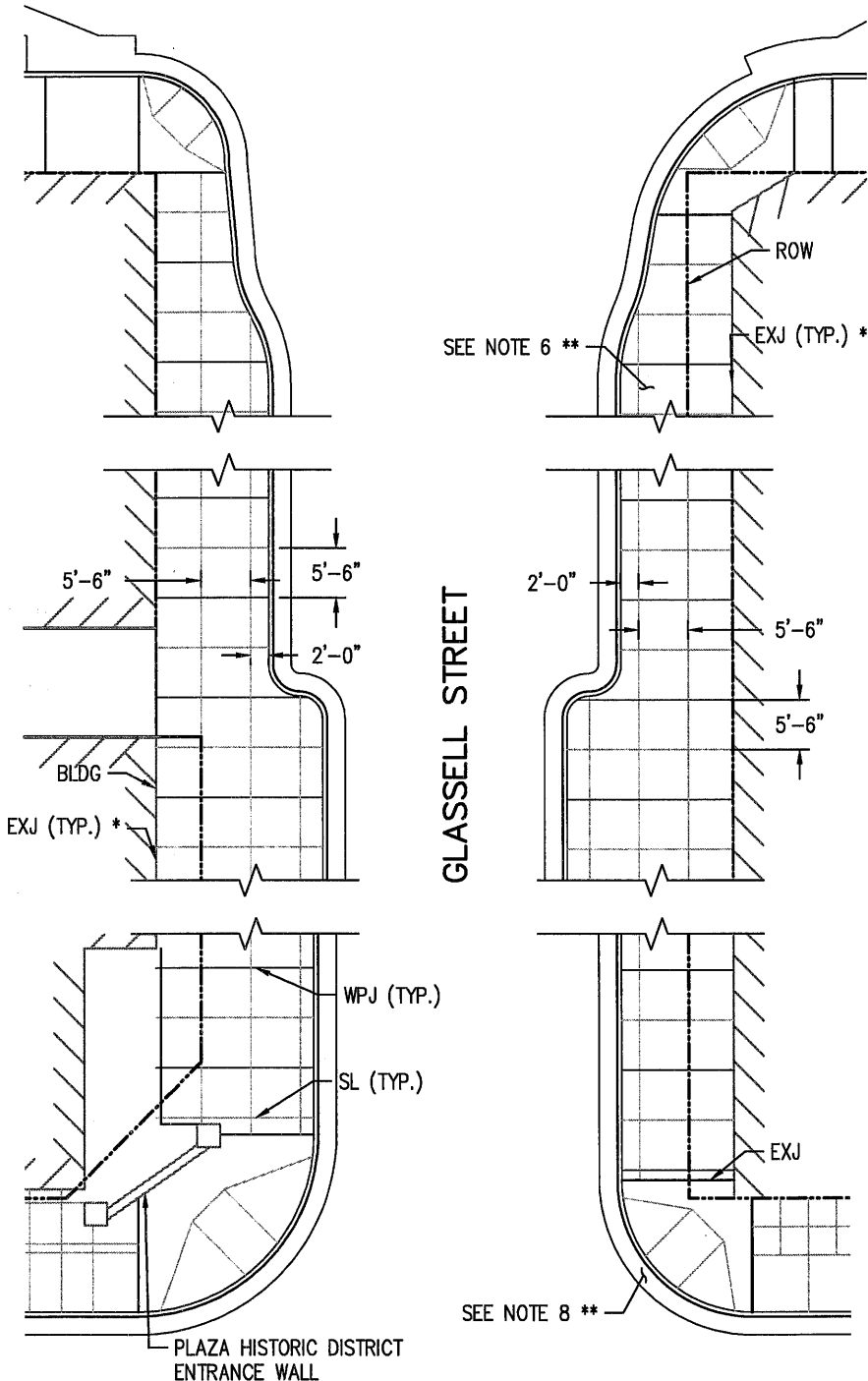


Frank Sun
 PUBLIC WORKS DIRECTOR
James B. [Signature]
 CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT
 PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
 PLAZA SPOKE NORTH

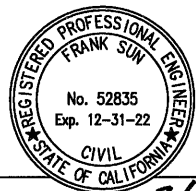
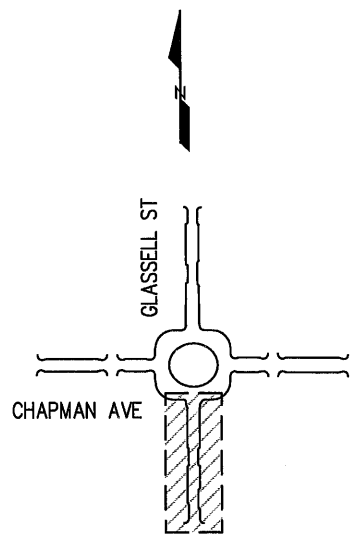
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PLAZA



- RIGHT OF WAY (ROW)
- /// BUILDING LINE (BLDG)
- WEAKENED PLANE JOINT (WPJ)
- SCORING LINE (SL)
- EXPANSION JOINT (EXJ)

* SEE SHEET 6 FOR JOINT AND PLAQUE DETAILS
 ** SEE SHEET 8 FOR GENERAL NOTES



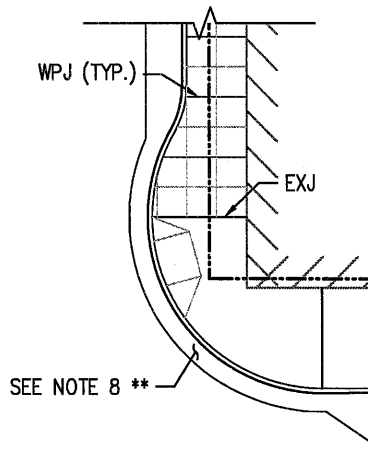
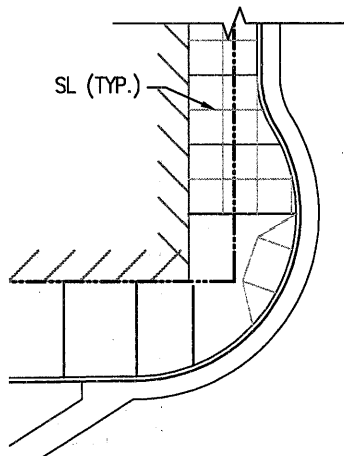
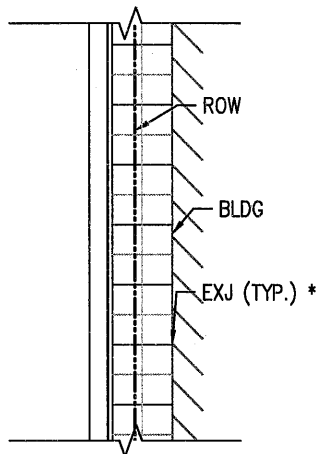
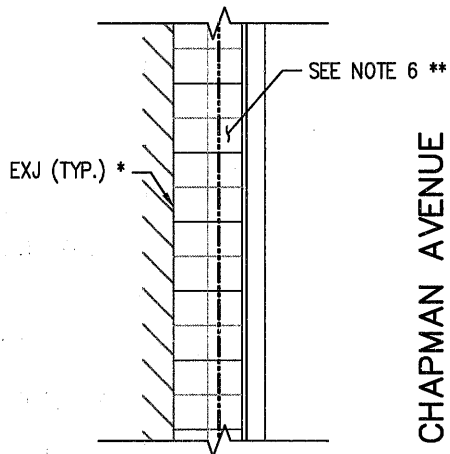
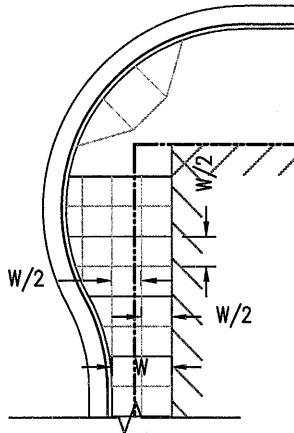
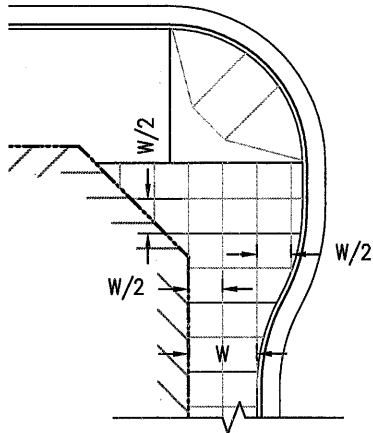
ALMOND AVENUE

2/1/21
 DATE APPROVED
 PUBLIC WORKS DIRECTOR
 CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT
 PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
 PLAZA SPOKE SOUTH

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GRAND STREET

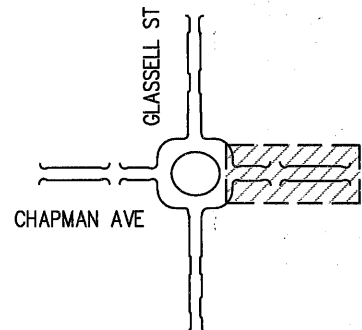


SEE NOTE 8 **

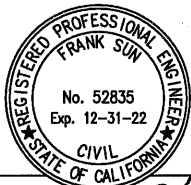
CHAPMAN AVENUE

- RIGHT OF WAY (ROW)
- /// BUILDING LINE (BLDG)
- WEAKENED PLANE JOINT (WPJ)
- SCORING LINE (SL)
- EXPANSION JOINT (EXJ)

* SEE SHEET 6 FOR JOINT AND PLAQUE DETAILS
 ** SEE SHEET 8 FOR GENERAL NOTES



PLAZA

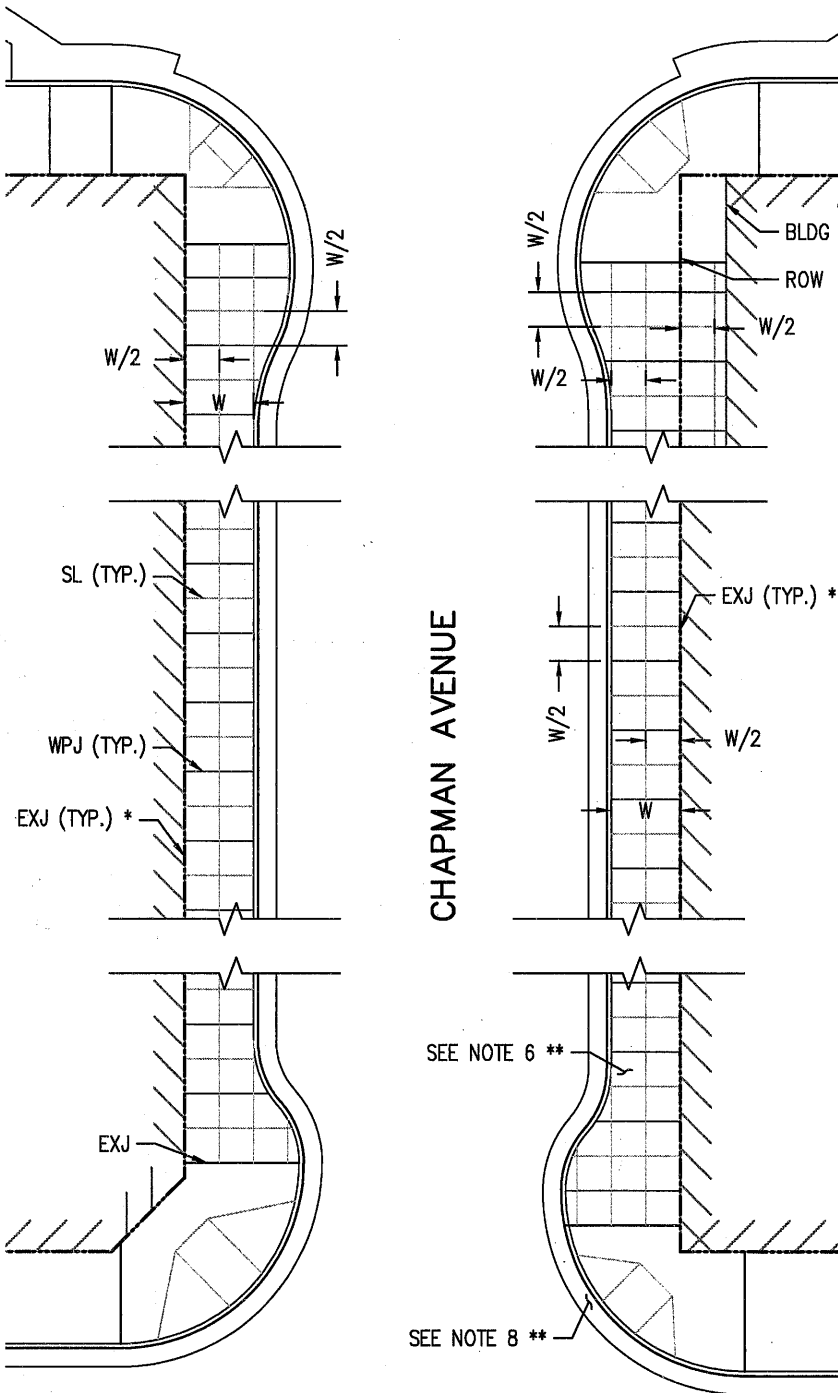


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[Signature]
 CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT
 PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
 PLAZA SPOKE EAST

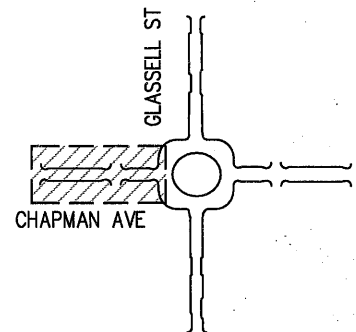
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PLAZA



- RIGHT OF WAY (ROW)
- /// BUILDING LINE (BLDG)
- - - WEAKENED PLANE JOINT (WPJ)
- SCORING LINE (SL)
- EXPANSION JOINT (EXJ)

* SEE SHEET 6 FOR JOINT AND PLAQUE DETAILS
 ** SEE SHEET 8 FOR GENERAL NOTES



LEMON STREET



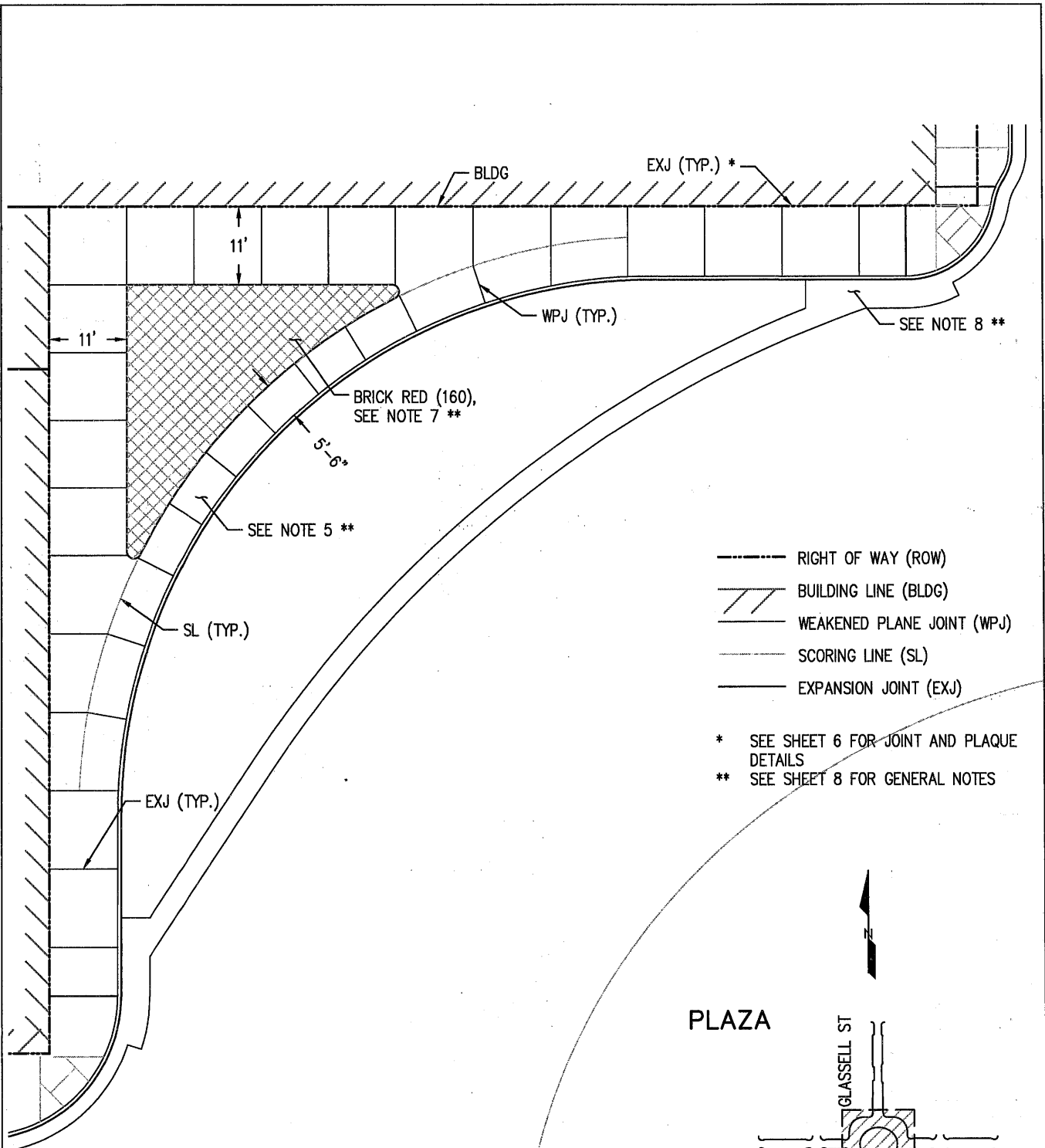
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 DATE APPROVED

 PUBLIC WORKS DIRECTOR

 CITY ENGINEER

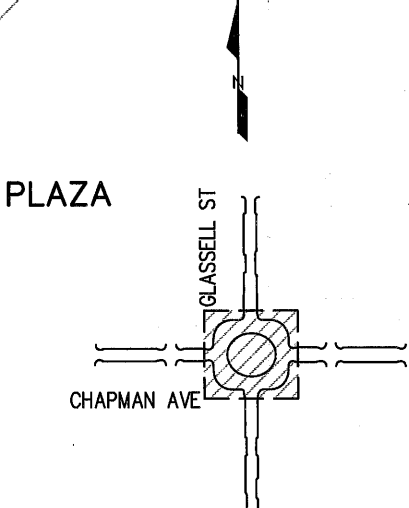
CITY OF ORANGE PUBLIC WORKS DEPARTMENT
 PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
 PLAZA SPOKE WEST

STANDARD
 PLAN No.
 132
 SHEET 4 OF 8



- RIGHT OF WAY (ROW)
- ////// BUILDING LINE (BLDG)
- WPJ (TYP.)
- SL (TYP.)
- EXJ (TYP.)

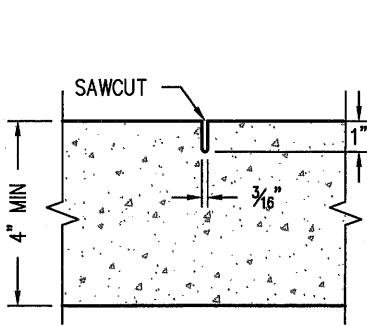
* SEE SHEET 6 FOR JOINT AND PLAQUE DETAILS
 ** SEE SHEET 8 FOR GENERAL NOTES



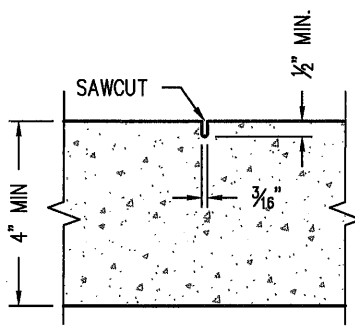
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 PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
 PLAZA

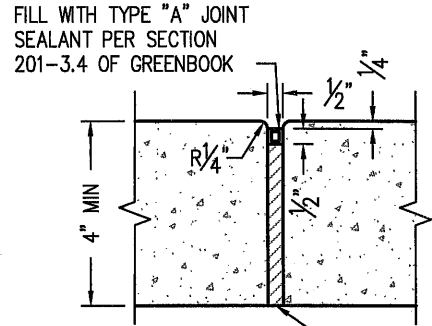
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WEAKENED PLANE JOINT (WPJ)
NO SCALE

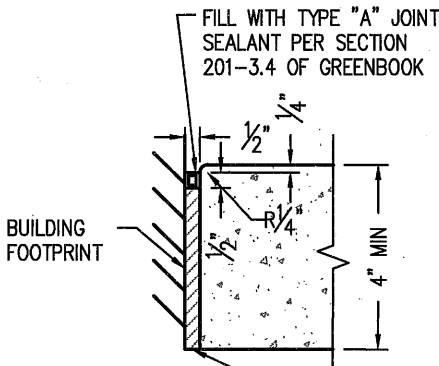


SCORING LINE (SL)
NO SCALE



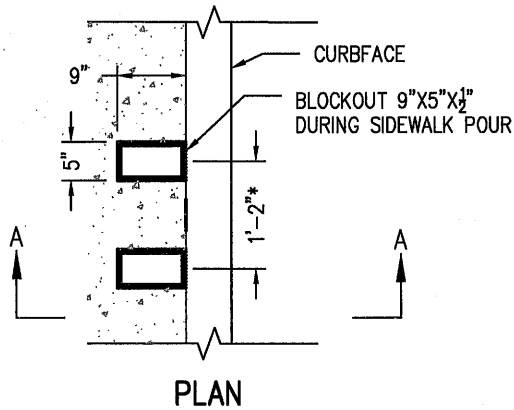
FILL WITH TYPE "A" JOINT SEALANT PER SECTION 201-3.4 OF GREENBOOK

EXPANSION JOINT (EXJ)
NO SCALE

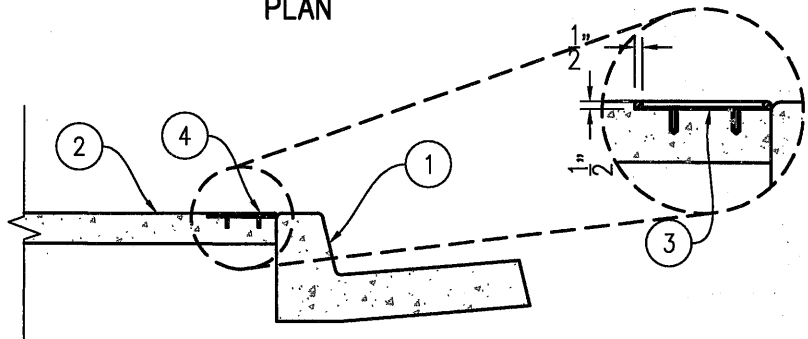


FILL WITH TYPE "A" JOINT SEALANT PER SECTION 201-3.4 OF GREENBOOK

EXPANSION JOINT (EXJ) AT BUILDING FOOTPRINT
NO SCALE



PLAN



SECTION A-A

NOTES

1. CURB & GUTTER. PROTECT EX. CONCRETE CURB (MASK) FROM CONCRETE OVERSPRAY
2. CONCRETE SIDEWALK (OLD TOWNE FINISH)
3. 1/8" MORTAR BEDDING
4. REINSTALL SALVAGE BRASS PLAQUE (8"X4"X3/8") SET FLUSH WITH CONCRETE SURFACE, DRILL AND EPOXY IN STUD ANCHORS, WITH 1/2" MORTAR JOINT

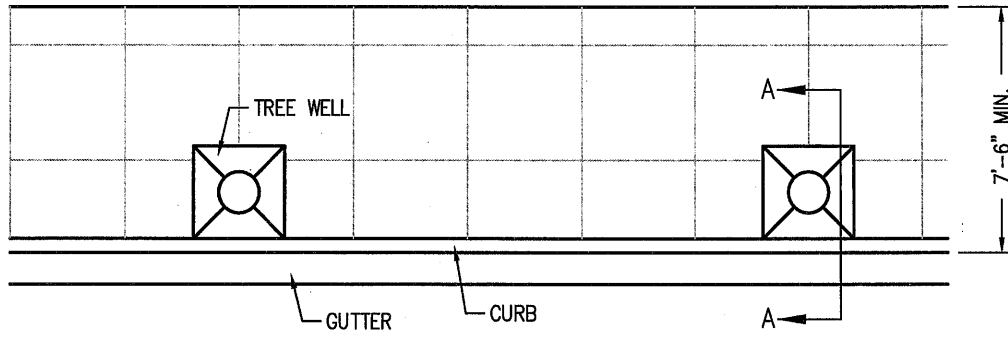
*VERIFY EXISTING SPACING AND MATCH



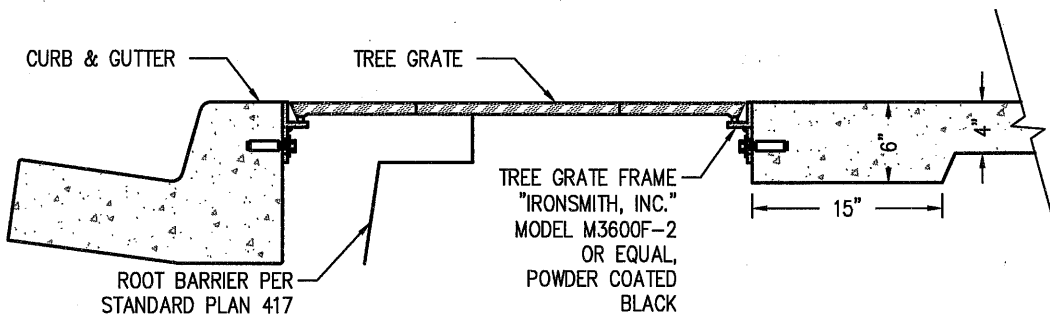
2/1/21
DATE APPROVED
[Signature]
PUBLIC WORKS DIRECTOR
[Signature]
CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT
PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
DETAILS

STANDARD
PLAN No.
132
SHEET 6 OF 8

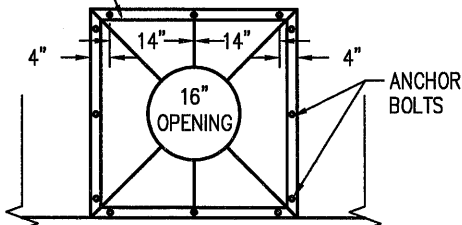


TYP. SIDEWALK
NO SCALE



SECTION A-A

36" SQUARE TREE GRATE "IRONSMITH, INC."
OLYMPIAN MODEL M3602 OR EQUAL,
POWDER COATED BLACK



TREE WELL TYPE "A"
NO SCALE



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CITY OF ORANGE PUBLIC WORKS DEPARTMENT
PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
TREE WELL DETAIL

STANDARD
PLAN No.
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NOTES:

1. ALL CONCRETE SHALL BE CLASS 520-C-2500
2. THE MINIMUM THICKNESS OF SIDEWALK SHALL BE 4 INCHES.
3. PRIOR TO START OF PROJECT CONSTRUCTION, EXISTING CONDITIONS SHALL BE REVIEWED FOR HISTORIC NATURE. PLAQUES SHALL BE INVENTORIED PRIOR TO REMOVAL AND TAGGED FOR LOCATION.
4. THE UNDERLYING NATIVE SOIL SHALL HAVE A MINIMUM OF 90% RELATIVE COMPACTION. PRIOR TO POURING OF CONCRETE, SUBGRADE SHALL BE DAMPENED AS APPROVED BY THE ENGINEER.
5. PLAZA - CONCRETE COLOR AND FINISH SHALL BE REGULAR CONCRETE MIX WITH AN APPLICATION OF WATER-BASED TOP-SURFACE RETARDER THAT IS WASHED AWAY USING PRESSURED WATER FOR A SAND BLAST FINISH EFFECT. THE RETARDER SHALL BE GRADE 03 - LIGHT VIOLET (COLOR CODED) PER GCP APPLIED TECHNOLOGIES (gcpat.com/en) (877) 423-6491 OR APPROVED EQUAL.
6. PLAZA SPOKES - CONCRETE COLOR AND FINISH SHALL BE REGULAR CONCRETE MIX WITH AN APPLICATION OF WATER-BASED TOP-SURFACE RETARDER THAT IS WASHED AWAY USING PRESSURED WATER FOR A SAND BLAST FINISH EFFECT. THE RETARDER SHALL BE GRADE 05 - POWDER BLUE VIOLET (COLOR CODED) PER GCP APPLIED TECHNOLOGIES (gcpat.com/en) (877) 423-6491 OR APPROVED EQUAL.
7. COLORED CONCRETE MIX WHERE SHOWN SHALL BE BRICK RED 160 PER DAVIS COLORS (daviscolors.com/concrete-colors) (844) 341-4780 OR APPROVED EQUAL.
8. CONCRETE CURB AND GUTTER SHALL MATCH EXISTING 'AZTEC GOLD' COLOR IN PLAZA. THE COLOR ADMIXTURE SHALL BE G-29 1 1/2# AZTEC GOLD PER ADMIXTURES INC. (admixtures.biz/index.htm) (626) 357-3263 OR APPROVED EQUAL.
9. WEAKENED PLANE JOINTS SHALL BE CONSTRUCTED AT 12' MAX. INTERVALS AND ON BOTH SIDES OF TREE WELLS AND CATCH BASINS.
10. LONGITUDINAL SCORING LINES SHALL BE PLACED PER RESPECTIVE STANDARD FOR EACH AREA OF PLAZA HISTORIC DISTRICT. PATTERN OF SCORING LINES SHALL BE AT DIRECTION OF THE ENGINEER.
11. EXPANSION JOINTS SHALL BE CONSTRUCTED AT THE BCR AND ECR IN CURB, GUTTER, AND SIDEWALK, AT BOTH SIDES OF A DRIVEWAY, AROUND UTILITY POLES AND STRUCTURES INCLUDING UTILITY VAULTS THAT ARE LOCATED IN SIDEWALK AREAS, AND AT THE BACK OF SIDEWALK WHERE SIDEWALK ABUTS BUILDINGS OR OTHER STRUCTURES.
12. A BLOCK OUT/COLD JOINT FOR STREET LIGHT POLE, TRAFFIC SIGNAL POLE, UTILITY POLE, AND FIRE HYDRANT SHALL BE 12" FROM THESE APPURTENANCES OUTSIDE DIAMETER.
13. REMOVAL SHALL BE SAWCUT FROM SCORE LINE TO SCORE LINE FOR REMOVAL WIDTH, AT FULL WIDTH OF SIDEWALK.
14. CURB AND GUTTER SHALL NOT BE MONOLITHICALLY CONSTRUCTED WITH THE SIDEWALK OR PAVEMENT.



2/1/21
DATE APPROVED
[Signature]
PUBLIC WORKS DIRECTOR
[Signature]
CITY ENGINEER

CITY OF ORANGE PUBLIC WORKS DEPARTMENT
PLAZA HISTORIC DISTRICT SIDEWALK STANDARD
NOTES

STANDARD
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