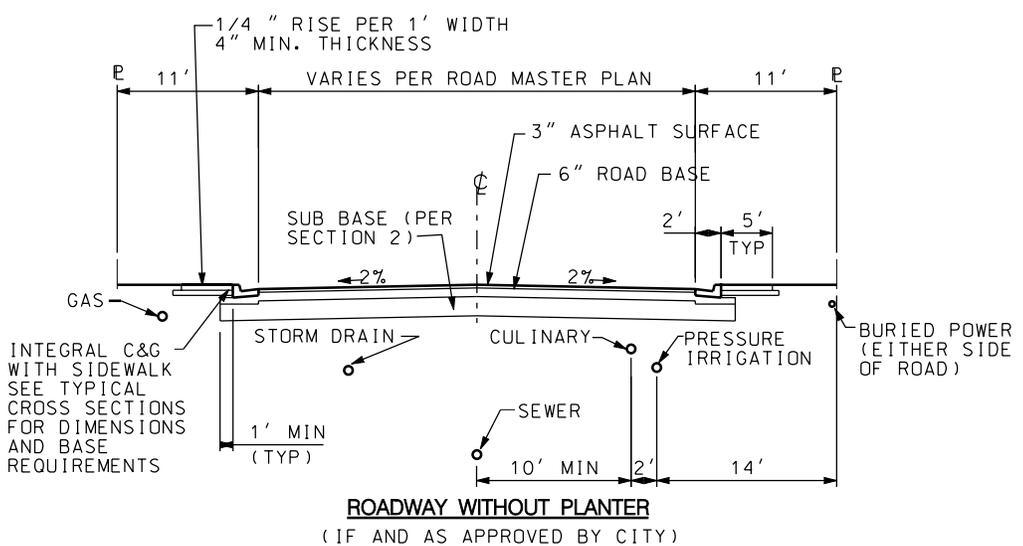
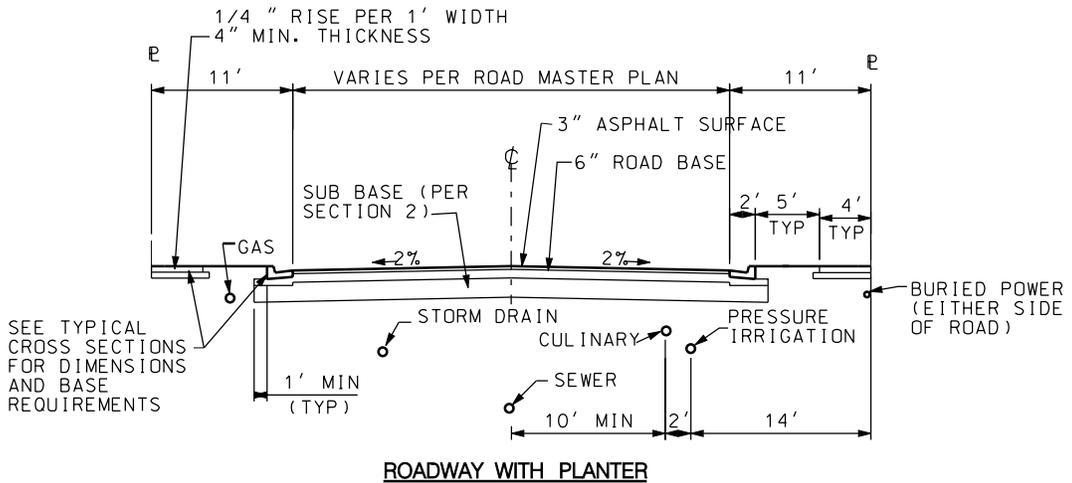


STANDARD DETAIL  
STREET INTERSECTION  
AND  
UTILITY LOCATION



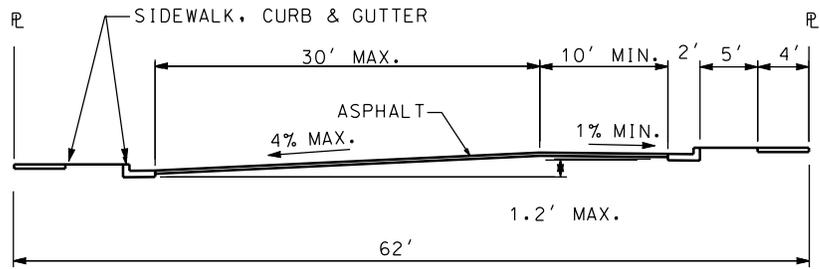
**NOTES:**

1. VARIANCES TO THE UTILITY LOCATIONS SHOWN MUST BE APPROVED BY LEHI CITY.
2. SLOPE EASEMENTS REQUIRED FOR CUT OR FILL SLOPES WHICH EXTEND OUTSIDE RIGHT-OF-WAY.
3. SELECT GRAVEL SUBBASE AS REQUIRED BY SECTION 2.
4. FIRE HYDRANTS, BLOWOFFS, MAIL BOXES, ETC. MUST BE PLACED IN PLANTER STRIP OR FOR ROADWAYS WITHOUT PLANTERS, THESE ITEMS MUST BE PLACED BEHIND BACK OF SIDEWALK AS PER APPROPRIATE STANDARD DETAILS.
5. CURB AND SIDEWALK SHALL REMAIN UNOBSTRUCTED.
6. REQUIREMENTS FOR SIDEWALK MAY BE WAIVED FOR DEVELOPMENTS WITHIN LIGHT INDUSTRIAL OR INDUSTRIAL ZONING DISTRICTS OR WITHIN NON-RESIDENTIAL P.U.D.'S AS DEEMED APPROPRIATE BY THE DEVELOPMENT REVIEW COMMITTEE AND PLANNING COMMISSION.

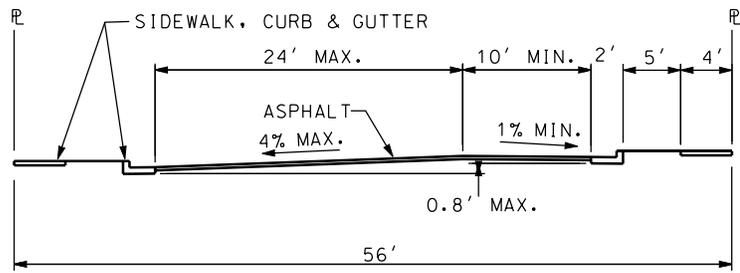


PIONEERING UTAH'S FUTURE

STANDARD DETAIL  
STREET CROSS SECTIONS  
AND UTILITY LOCATIONS



**COLLECTOR ROAD**

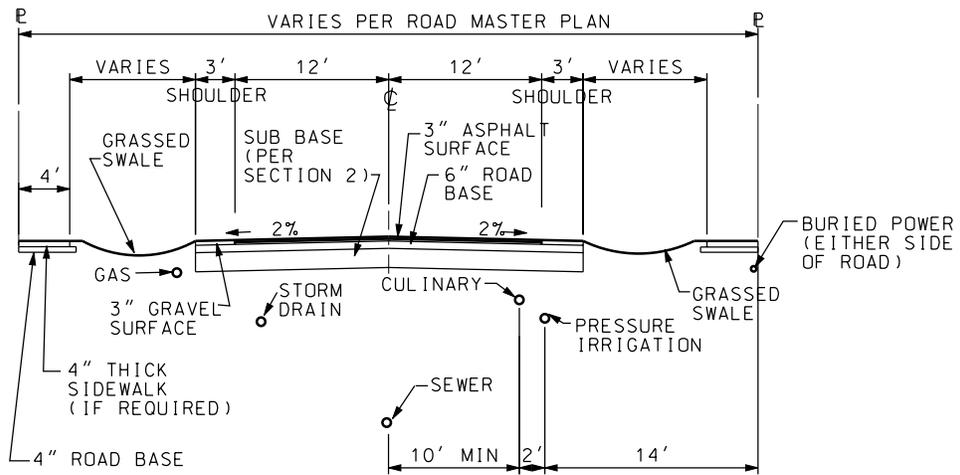


**MINOR STREET**



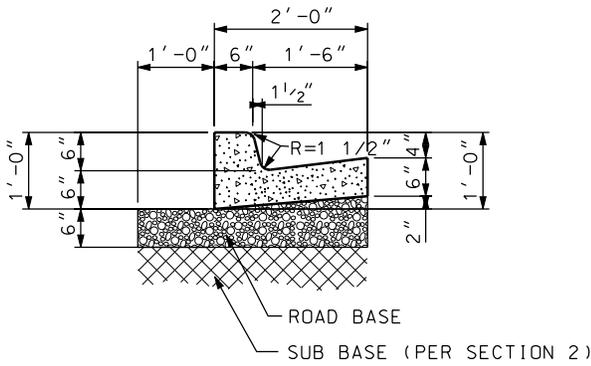
PIONEERING UTAH'S FUTURE

STANDARD DETAIL  
CURBS AT  
UNEQUAL ELEVATIONS

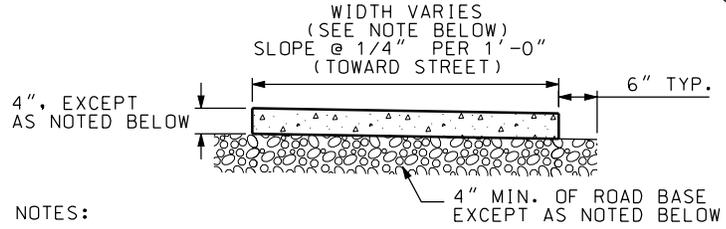


PIONEERING UTAH'S FUTURE

STANDARD DETAIL  
RURAL STREET CROSS  
SECTION AND UTILITY  
LOCATIONS

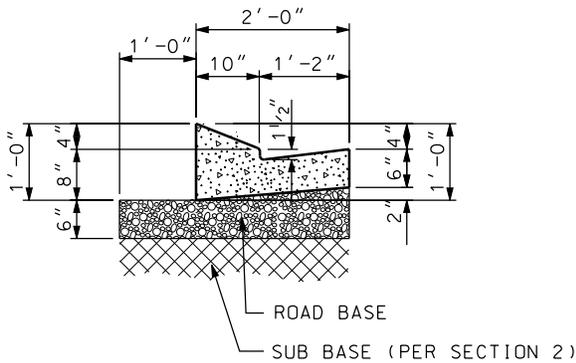


**HIGH BACK CURB & GUTTER**



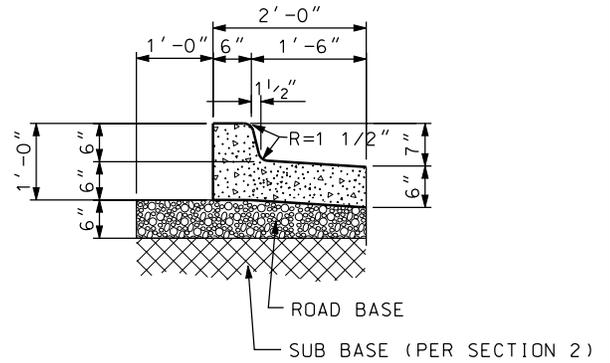
- NOTES:
1. 4' SIDEWALK WIDTH WHEN USED IN CONJUNCTION WITH PLANTER.  
5' SIDEWALK WIDTH AGAINST CURB & GUTTER.  
6' SIDEWALK WIDTH WHEN USED AGAINST A CURB & GUTTER WITHIN A PARKING LOT.
  2. SIDEWALK AND ROAD BASE THICKNESS SHALL EACH BE 6" WITHIN RESIDENTIAL SUBDIVISIONS WHERE DRIVEWAYS ARE EXPECTED TO BE LOCATED 70 FEET OR LESS APART.

**SIDEWALK**

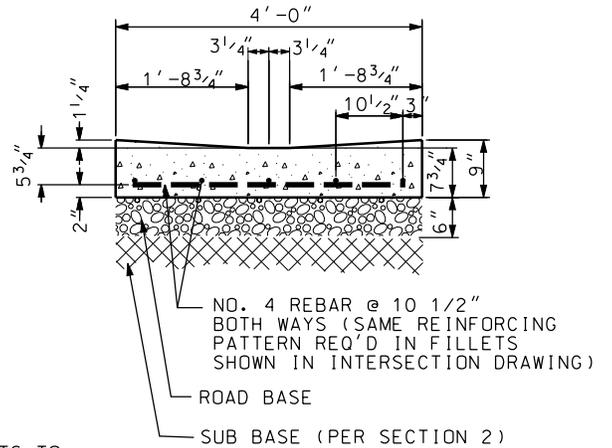


- NOTES:
1. THIS CROSS SECTION IS ONLY FOR COMMERCIAL, INDUSTRIAL ZONES AND TEMPORARY TURNAROUNDS.
  2. THE USE OF THIS CROSS SECTION IS SUBJECT TO APPROVAL OF THE CITY ENGINEER
  3. THE USE OF THIS CROSS SECTION IS SUBJECT TO THE REQUIREMENTS OF THE A.A.S.H.T.O. ROADSIDE DESIGN GUIDE WITH RESPECT TO A CLEAR VIEW ZONE.

**MODIFIED CURB & GUTTER (MOUNTABLE TYPE)**



**REVERSE SLOPE CURB & GUTTER**



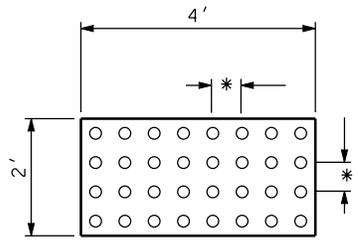
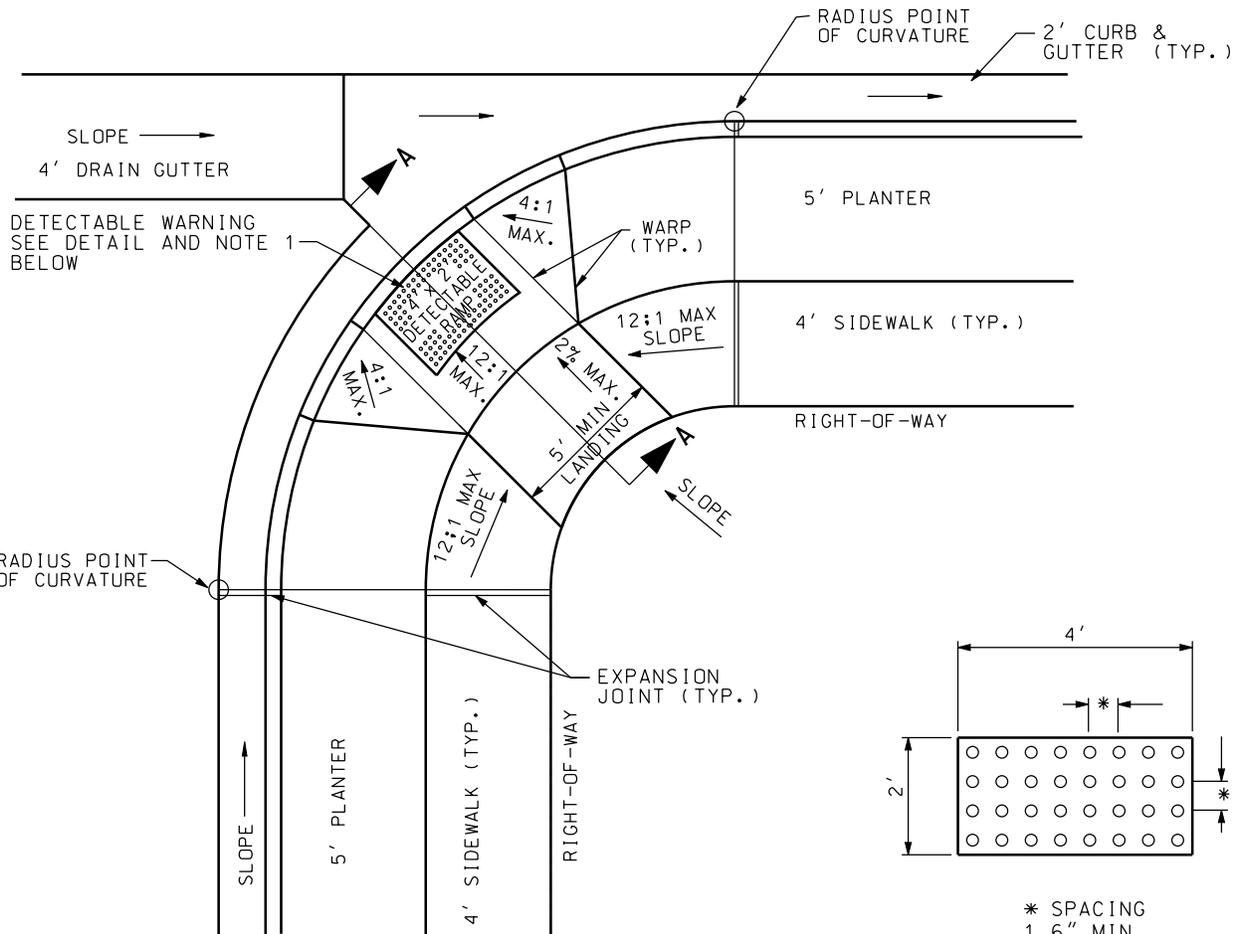
**4' DRAIN GUTTER**

GENERAL NOTES:

1. PLACE EXPANSION JOINTS (JOINT FILLER MATERIAL) EVERY 50' ALONG CURB, GUTTER & SIDEWALK SECTIONS. JOINTS TO BE PLACED THE FULL DEPTH OF CONCRETE PLUS 1", FLUSH WITH TOP OF CONCRETE.
2. CONTRACTION JOINTS ALONG CURB & GUTTER SECTIONS SHOULD BE PLACED AT INTERVALS NOT TO EXCEED 10'.
3. CONTRACTION JOINTS ALONG SIDEWALK SECTIONS SHOULD BE PLACED AT INTERVALS MATCHING THE SIDEWALK WIDTH, EXCEPT WITH VERY WIDE CONCRETE SECTIONS WHERE CONTRACTION JOINT SPACING SHALL NOT EXCEED 2 TIMES THE SLAB THICKNESS IN FEET. FOR EXAMPLE THE MAXIMUM JOINT SPACING FOR A 4" THICK CONCRETE SLAB WOULD BE 8 FEET.
4. WHEN CURB, GUTTER OR SIDEWALK MUST BE REMOVED & REPLACED, FOLLOW WRITTEN GUIDELINES IN SECTION 5.

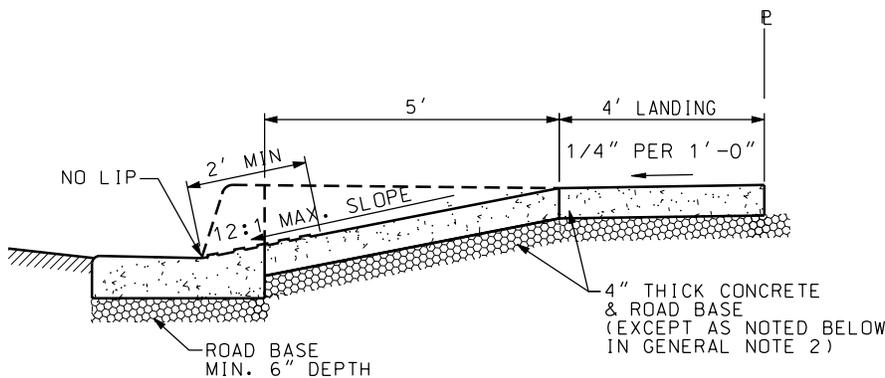


STANDARD DETAIL  
CURB, GUTTER  
AND SIDEWALK

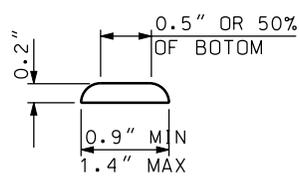


\* SPACING  
1.6" MIN.  
1.2" MAX.

**DETECTABLE RAMP DETAIL**



**SECTION A-A**



**DOME DETAIL**

PUBLIC WORKS DEPARTMENT MUST APPROVE TYPES AND COLOR OF DETECTABLE WARNING DEVICES USED.

**DETECTABLE WARNING DETAILS**

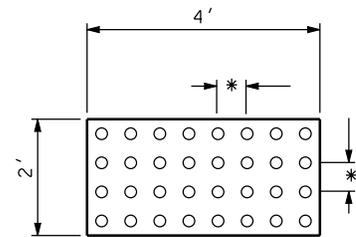
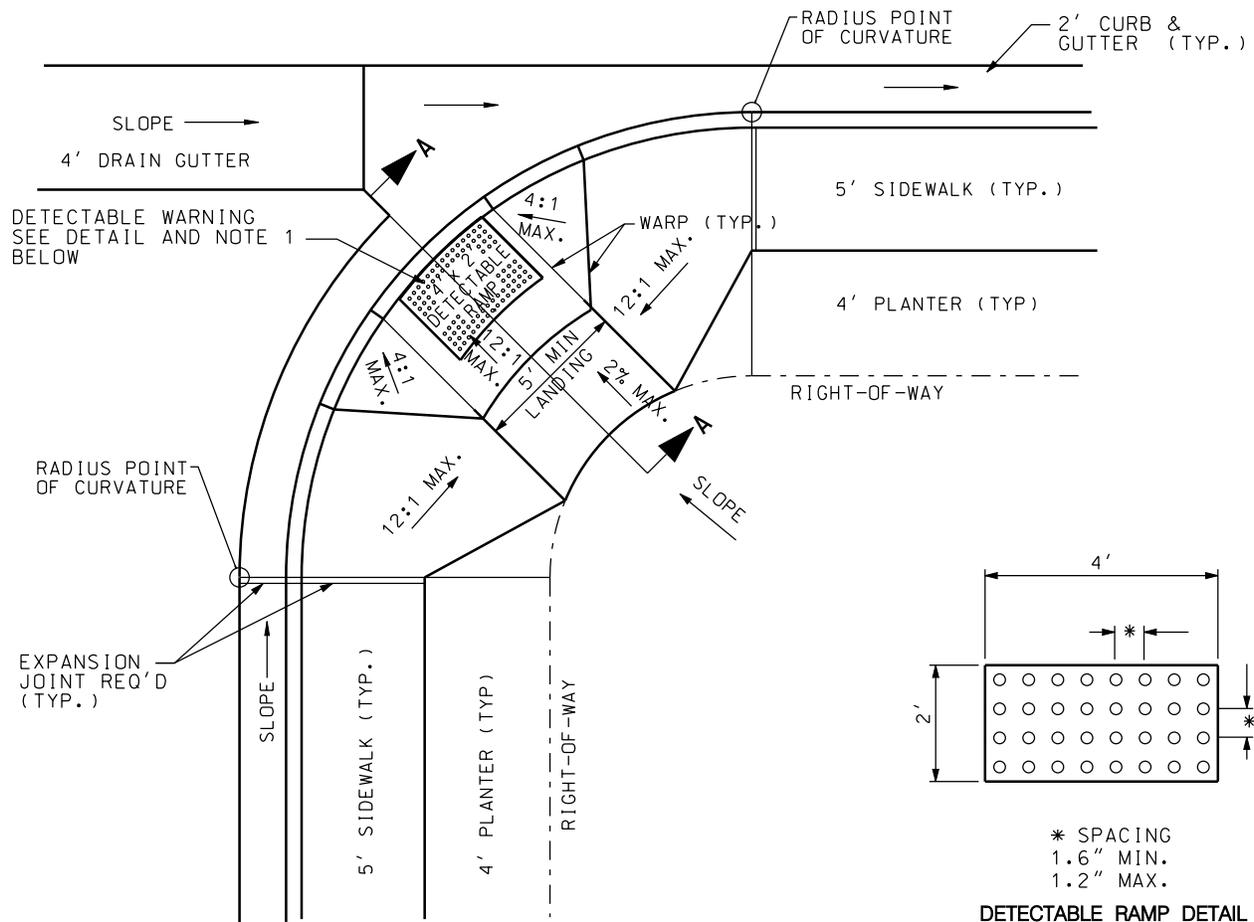
- RAISED TRUNCATED DOMES -

**GENERAL NOTES:**

1. ROAD/FIELD GRADES MAY REQUIRE ADJUSTMENT AS PER APPROVAL BY PUBLIC WORKS DEPARTMENT
2. SIDEWALK & ROAD BASE THICKNESS SHALL EACH BE 6" WITHIN RESIDENTIAL SUBDIVISIONS WHERE DRIVEWAYS ARE EXPECTED TO BE LOCATED 70 FEET OR LESS APART.

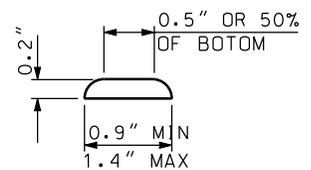


**STANDARD DETAIL  
DISABLED PEDESTRIAN  
RAMP  
PLANTER STRIP  
(AT INTERSECTION)**

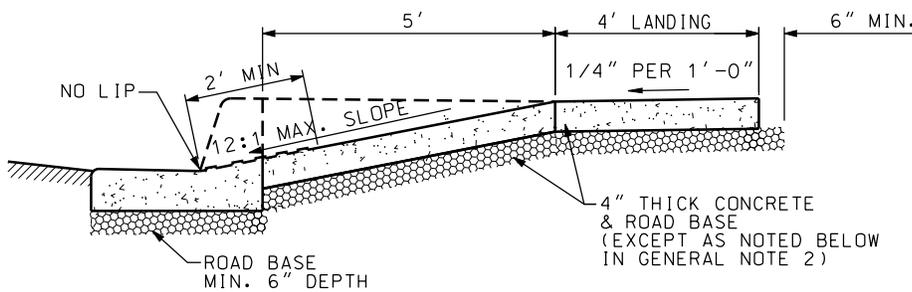


\* SPACING  
1.6" MIN.  
1.2" MAX.

**DETECTABLE RAMP DETAIL**



**DOME DETAIL**



**SECTION A-A**

PUBLIC WORKS DEPARTMENT MUST APPROVE TYPES AND COLOR OF DETECTABLE WARNING DEVICES USED.

**DETECTABLE WARNING DETAILS**

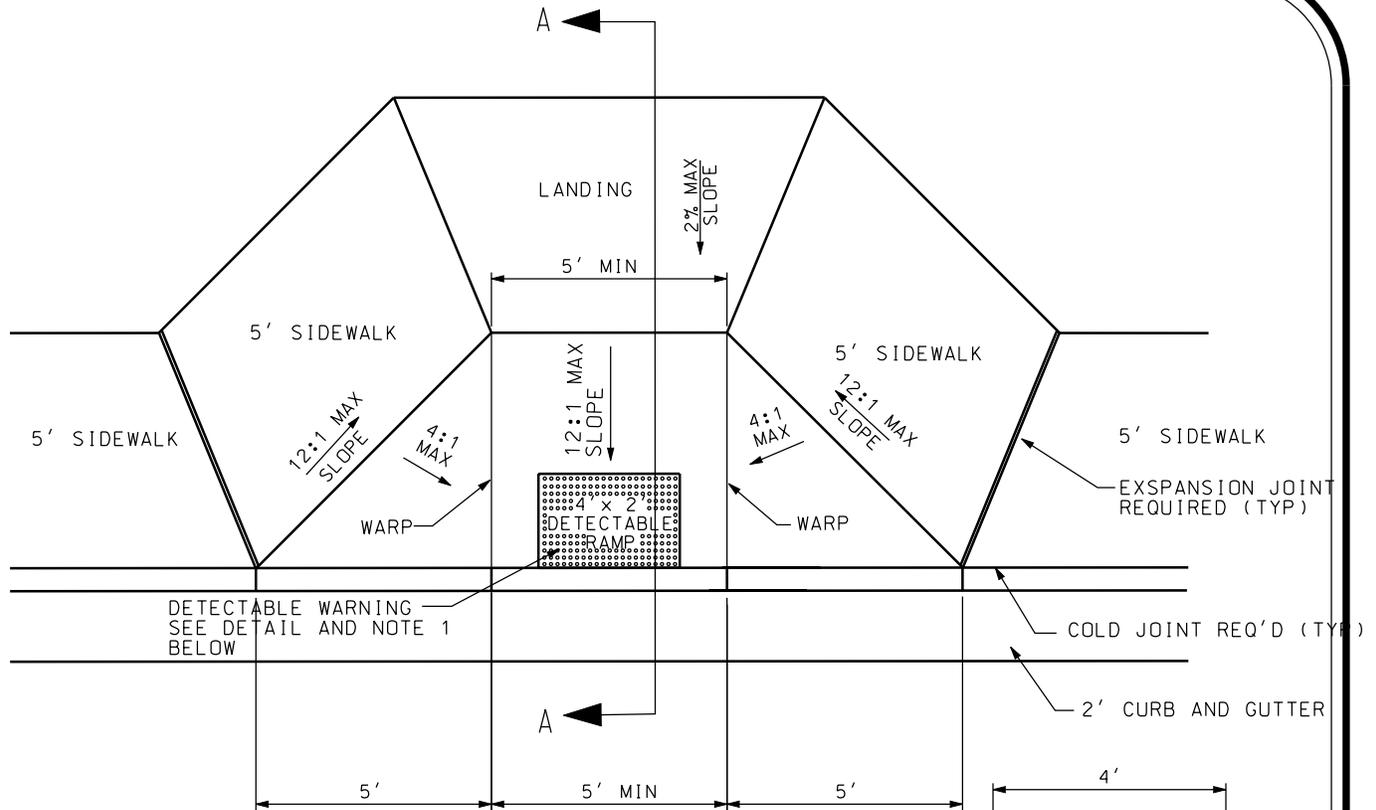
- RAISED TRUNCATED DOMES -

**GENERAL NOTES:**

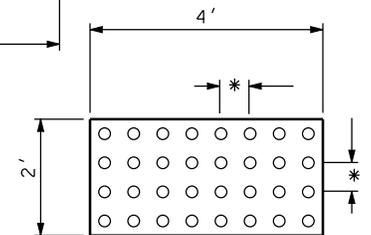
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STANDARD DETAIL  
DISABLED PEDESTRIAN  
RAMP COMBINATION  
CURB, GUTTER & SIDEWALK  
(AT INTERSECTION)

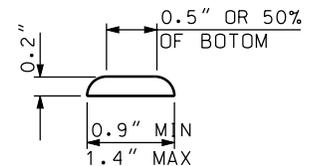


**PLAN VIEW**



\* SPACING  
1.6" MIN.  
1.2" MAX.

**DETECTABLE RAMP DETAIL**

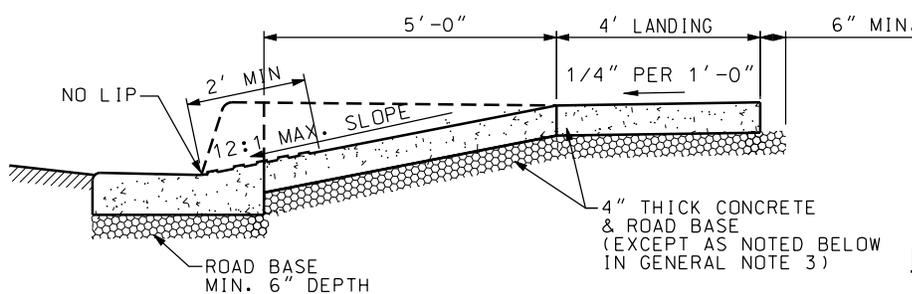


**DOMES DETAIL**

PUBLIC WORKS DEPARTMENT MUST APPROVE TYPES AND COLOR OF DETECTABLE WARNING DEVICES USED.

**DETECTABLE WARNING DETAILS**

- RAISED TRUNCATED DOMES -



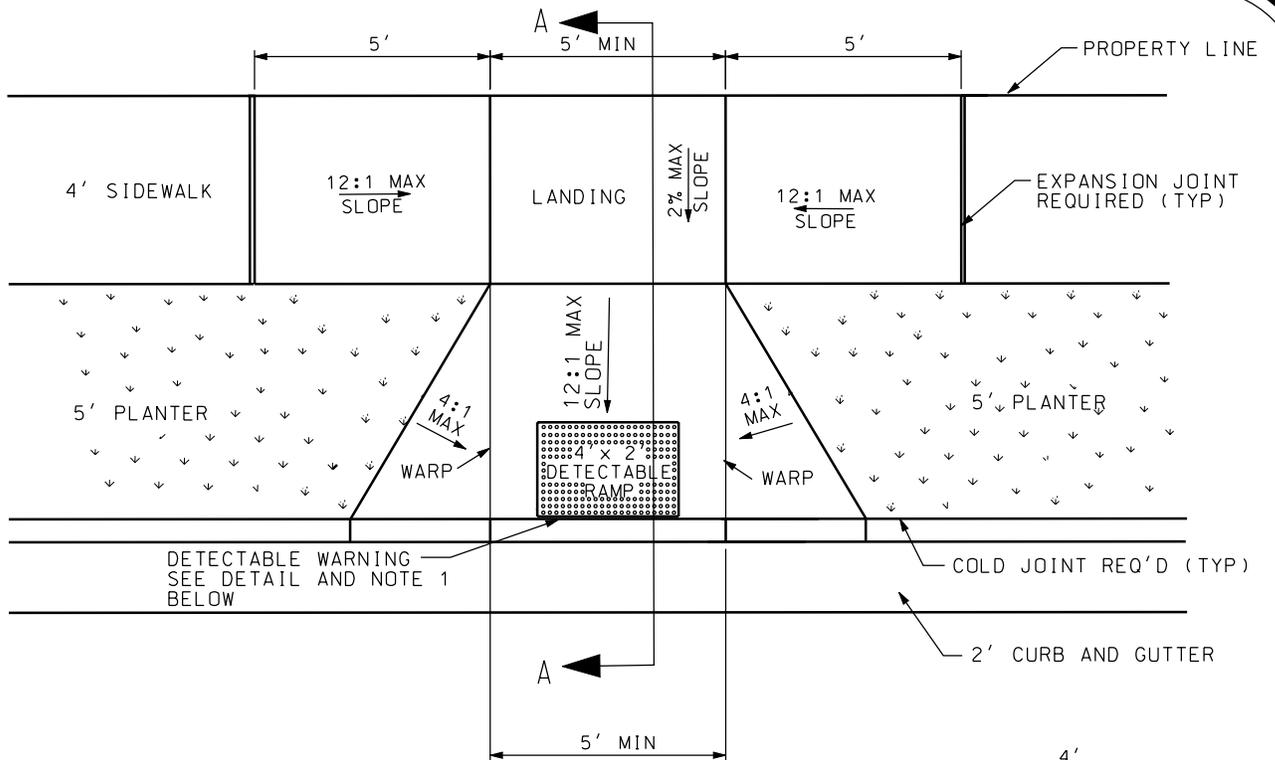
**SECTION A-A**

**GENERAL NOTES:**

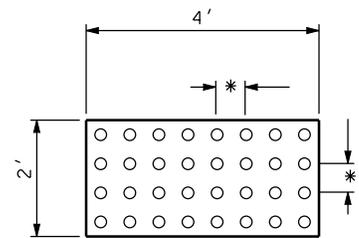
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STANDARD DETAIL  
WHEEL CHAIR RAMP  
COMBINATION CURB,  
GUTTER & SIDEWALK  
(MID BLOCK)

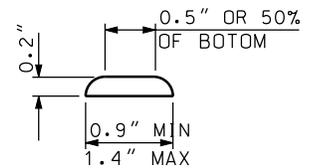


**PLAN VIEW**



\* SPACING  
1.6" MIN.  
1.2" MAX.

**DETECTABLE RAMP DETAIL**

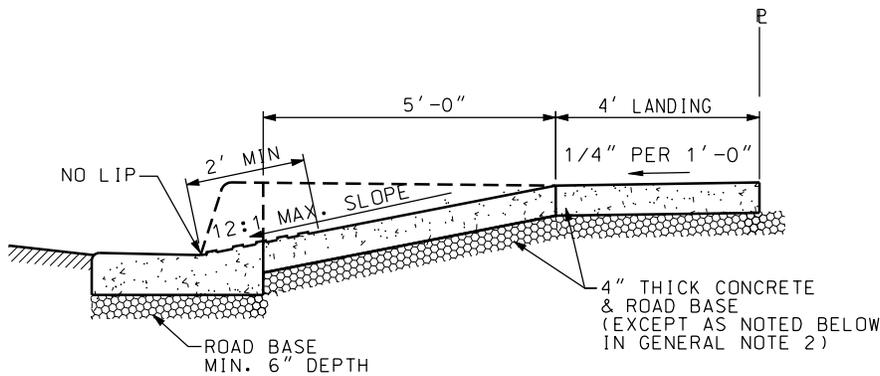


**DOME DETAIL**

PUBLIC WORKS DEPARTMENT MUST APPROVE TYPES AND COLOR OF DETECTABLE WARNING DEVICES USED.

**DETECTABLE WARNING DETAILS**

- RAISED TRUNCATED DOMES -



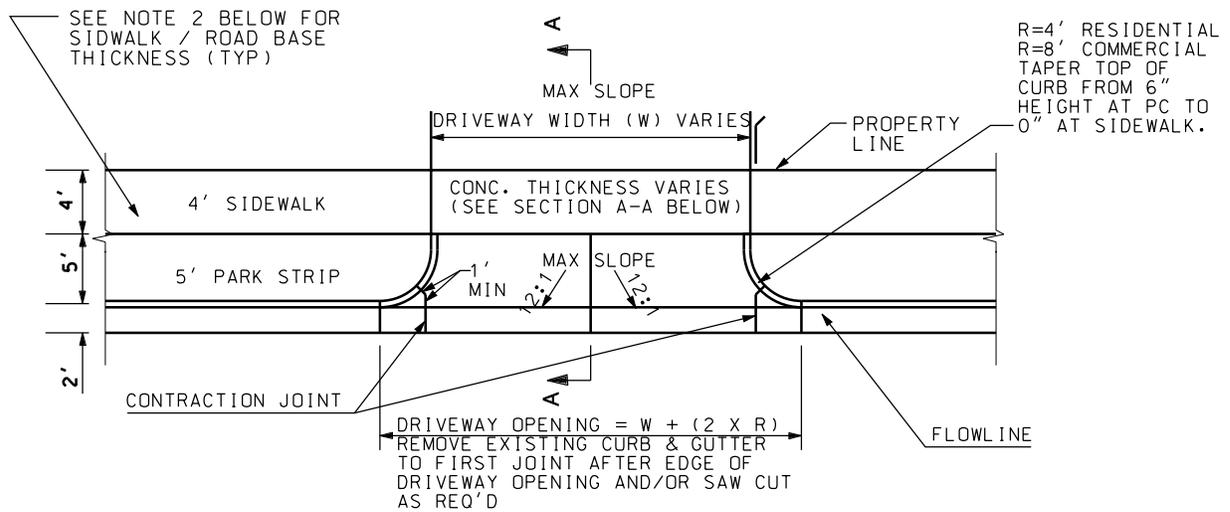
**SECTION A-A**

**GENERAL NOTES:**

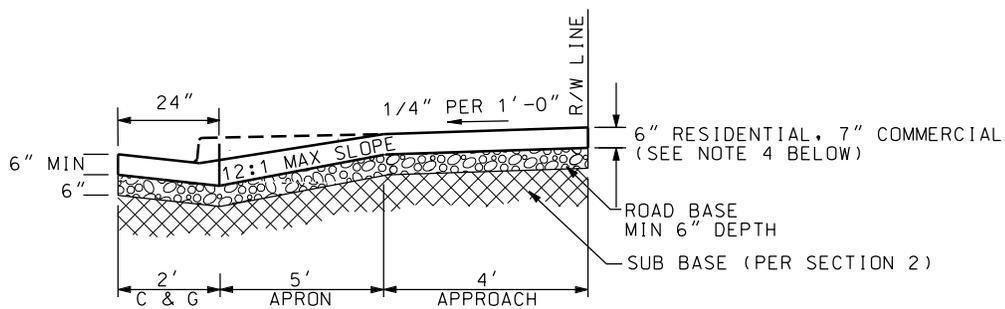
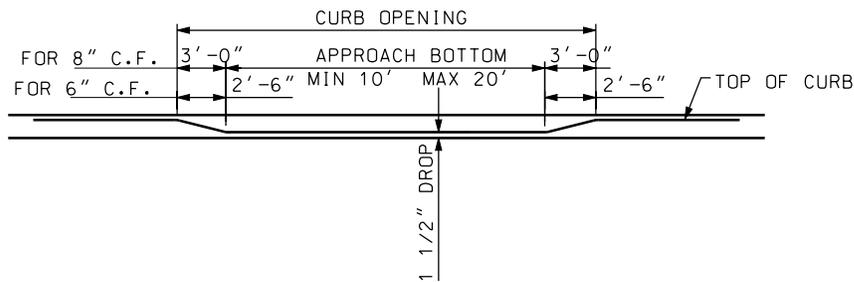
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STANDARD DETAIL  
WHEEL CHAIR RAMP  
PLANTER STRIP  
(MID BLOCK)



**PLAN VIEW**



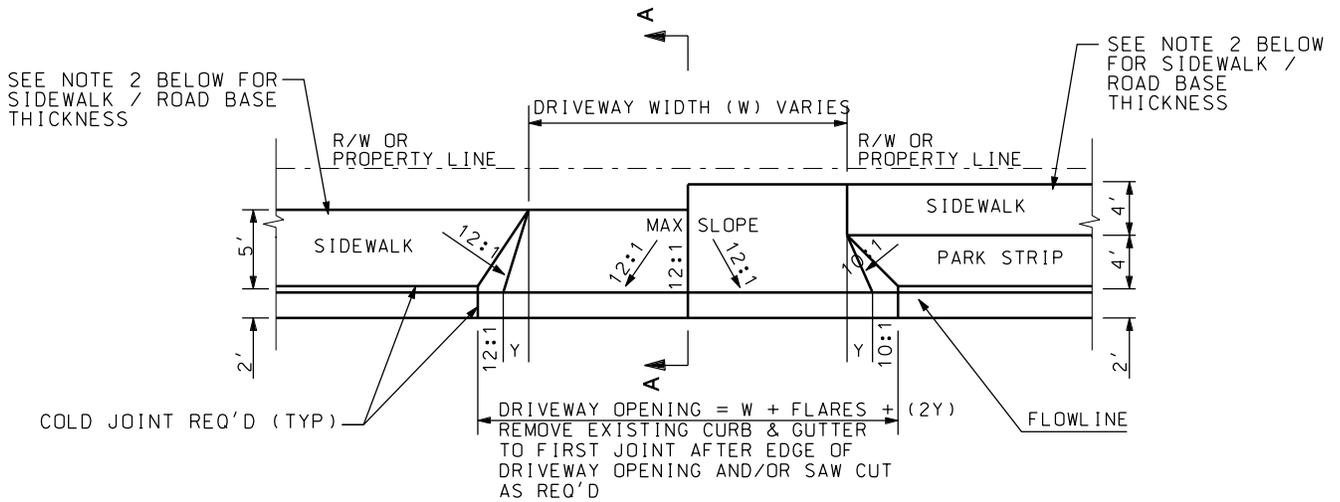
**GENERAL NOTES:**

**SECTION A-A**

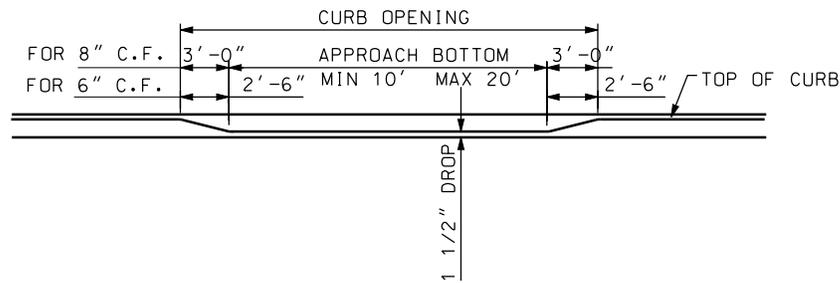
1. ALL PROPOSED DRIVEWAY PLACEMENTS SHOULD BE INSPECTED BY THE LEHI CITY STREET DEPARTMENT PRIOR TO POURING OF CONCRETE.
2. SIDEWALK & ROAD BASE THICKNESS SHALL EACH BE 4" EXCEPT WITHIN RESIDENTIAL SUBDIVISIONS WHERE DRIVEWAYS ARE EXPECTED TO BE LOCATED 70 FEET OR LESS APART, IN WHICH SIDEWALK & ROAD BASE THICKNESS SHALL EACH BE 6".
3. IN THE EVENT THAT SIDEWALKS ARE INSTALLED PRIOR TO THE INSTALLATION OF DRIVE APPROACHES, AND THEY ARE NOT CONSTRUCTED TO MEET THE STANDARDS ABOVE, ALL NON-COMPLIANT SIDEWALK SECTIONS SHALL BE REMOVED & REPLACED AS PART OF THE DRIVE APPROACH CONSTRUCTION.
4. MESH, REBAR AND/OR A THICKER CONCRETE AND ROAD BASE SECTION MAY BE REQUIRED BASED UPON ANTICIPATED TRAFFIC LOADS



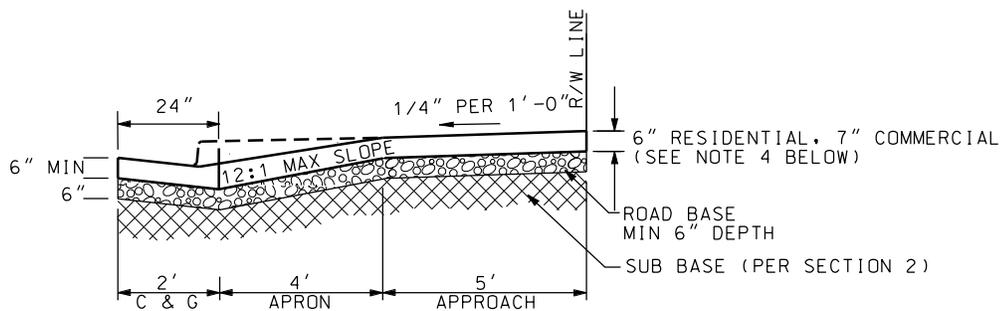
**STANDARD DETAIL  
RADIUS DRIVE  
APPROACH**



**PLAN VIEW**



**ELEVATION**



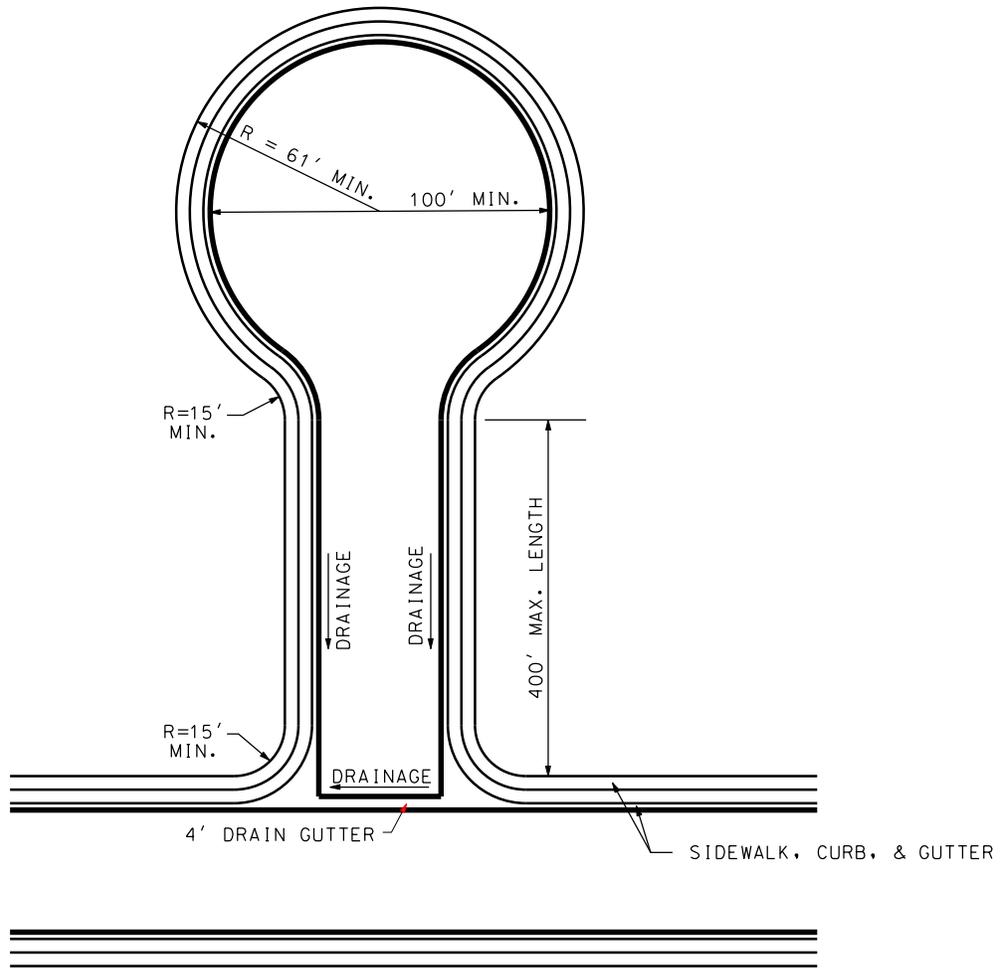
**SECTION A-A**

**GENERAL NOTES:**

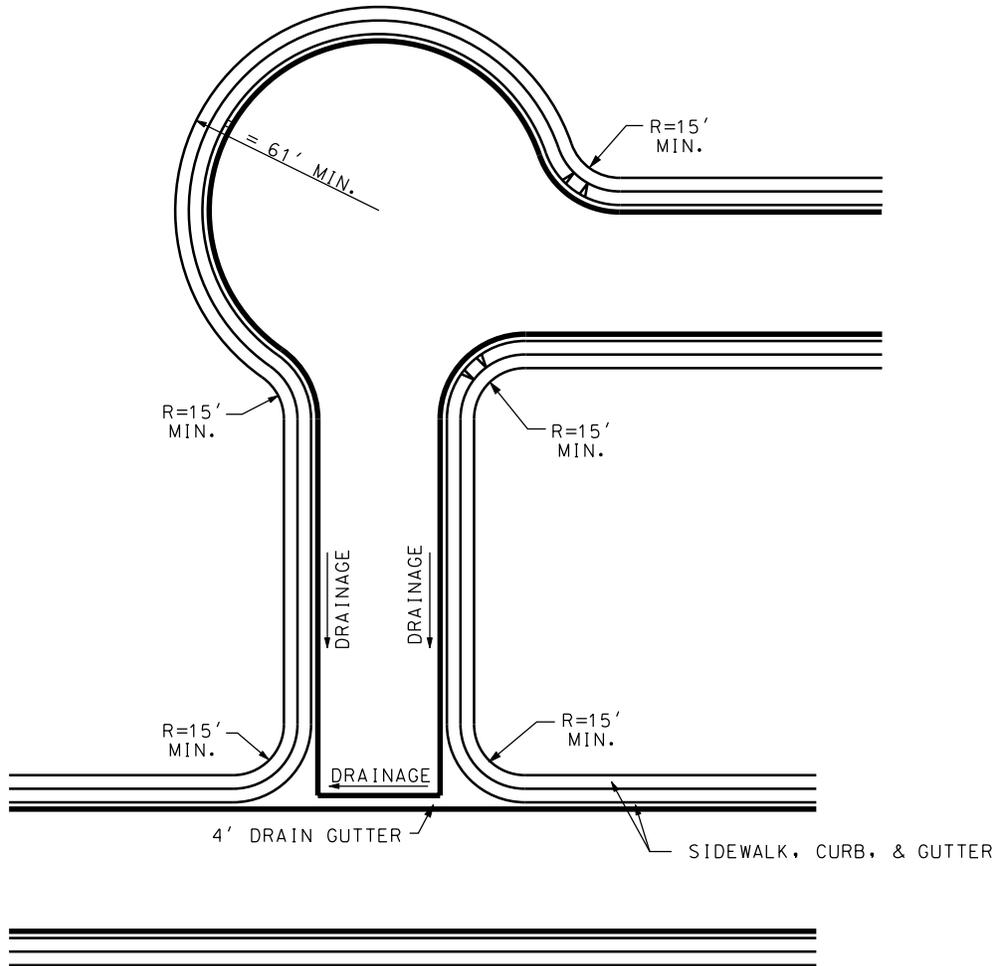
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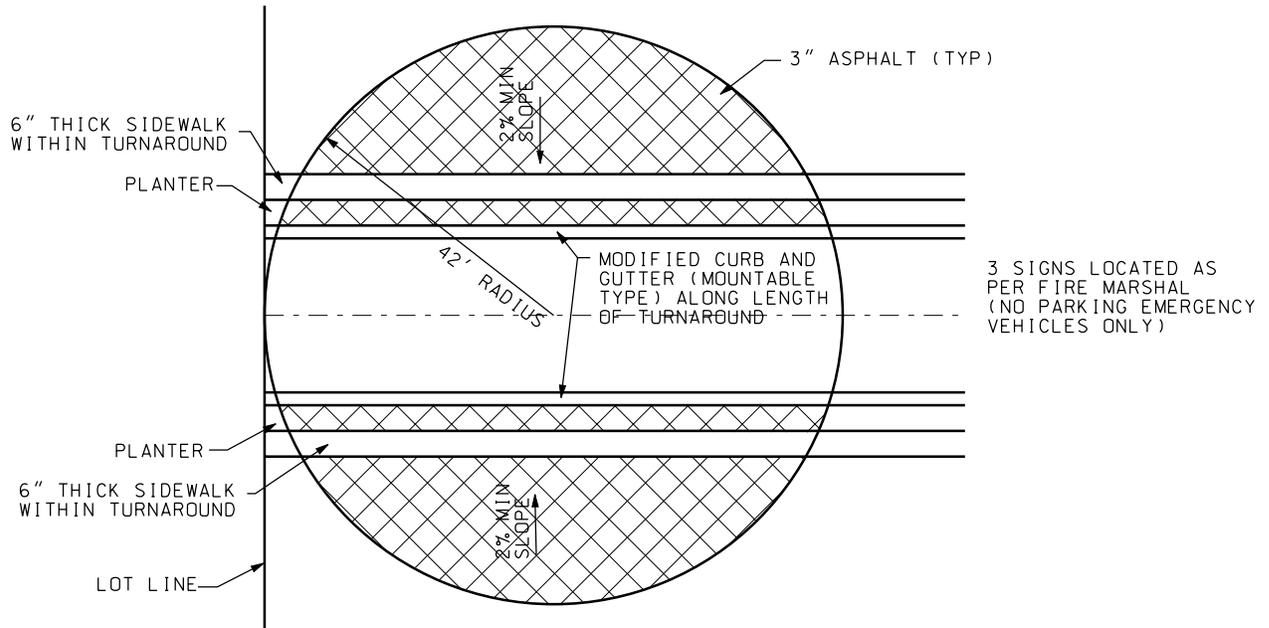
**STANDARD DETAIL  
FLARED DRIVE  
APPROACH**



**LEHI**  
  
 PIONEERING UTAH'S FUTURE  
 STANDARD DETAIL  
 CUL-DE-SAC PLANS



STANDARD DETAIL  
KNUCKLE



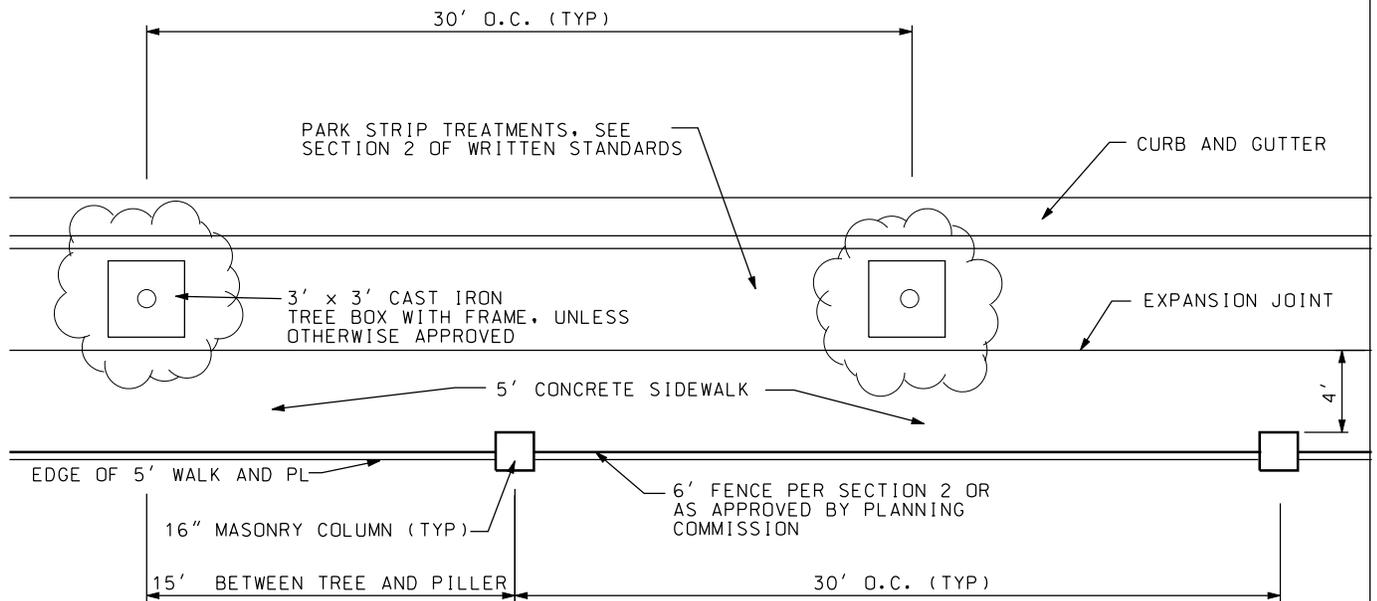
NOTES:

1. MAKE CROSS SECTIONS OF THE TEMPORARY TURNAROUND UNDER THE PAVEMENT, CURB AND SIDEWALK THE SAME AS A TYPICAL ROAD CROSS SECTION WITH SUBBASE AS PER SECTION 2, AND 6" ROADBASE.
2. NO ABOVE GROUND UTILITIES SHALL BE ALLOWED WITHIN THE TURNAROUND.
3. A TEMPORARY EASEMENT SHALL BE PROVIDED FOR AREA OUTSIDE OF THE CITY STREET RIGHT-OF-WAY.



PIONEERING UTAH'S FUTURE

STANDARD DETAIL  
TEMPORARY  
TURNAROUND



NOTES:

1. TREES IN THE PLANTER AREA SHALL BE OF A SPECIES THAT WILL NOT CAUSE ROOT DAMAGE TO CURB, GUTTER, SIDEWALK, OR ROADWAY PAVEMENT AND WILL NOT OBSTRUCT ROADWAY VISION. (TREE SPECIES TO BE APPROVED BY LEHI CITY PARKS MANAGER.)
2. PROVIDE DROP IRRIGATION SYSTEM. INSTALLATION TO BE COORDINATED BY DEVELOPER WITH LEHI CITY.
3. PROVIDE COLUMN FOOTING (30" MIN FROM GROUND SURFACE TO BOTTOM OF FOOTING)
4. TREE GRATES SHALL BE PROVIDED WITH AN INTERIOR HOLE DIAMETER 1.5 TIMES THE ANTICIPATED MATURE TREE DIAMETER, UNLESS OTHERWISE APPROVED.



STANDARD DETAIL  
 FENCING & PLANTER  
 IMPROVEMENTS  
 (ALONG LIMITED  
 ACCESS AREAS)