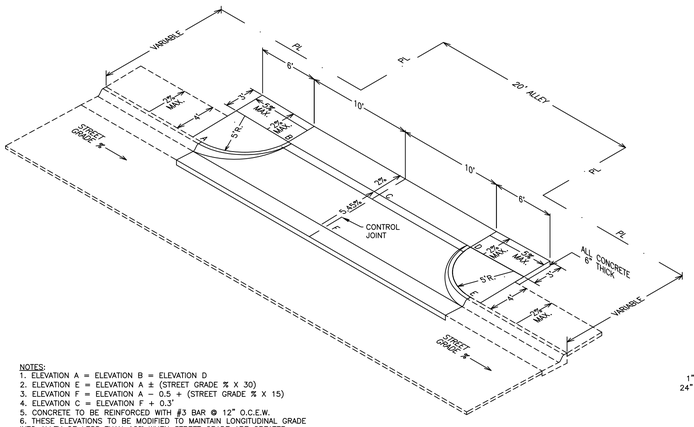
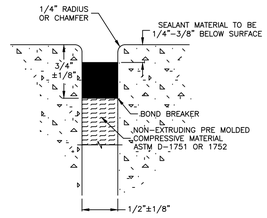
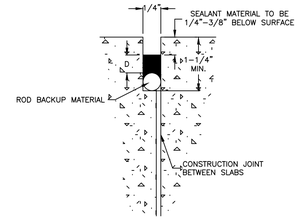


NOTES:
1. ELEVATION A = ELEVATION B = ELEVATION D
2. ELEVATION E = ELEVATION A ± (STREET GRADE % X 30)
3. ELEVATION F = ELEVATION A – 0.5 + (STREET GRADE % X 15)
4. ELEVATION C = ELEVATION F + 0.3'
5. CONCRETE TO BE REINFORCED WITH #3 BAR @ 12" O.C.E.W.
6. THESE ELEVATIONS TO BE MODIFIED TO MAINTAIN LONGITUDINAL GRADE INTO ALLEY OF LESS THAN 12% WHEN STREET GRADE ARE GREATER THAN 0.4%.

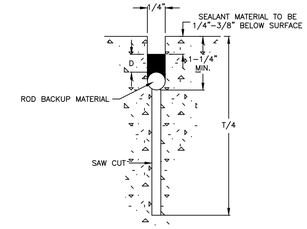
TYPICAL ALLEY APRON DETAIL
NOT TO SCALE



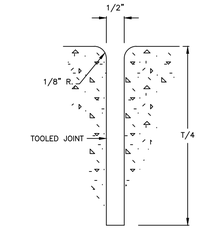
INSET "A"

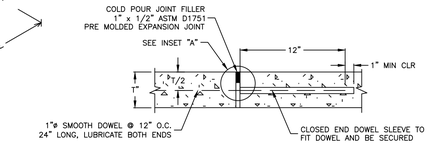


INSET "B"

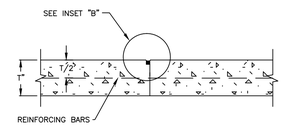


INSET "C"

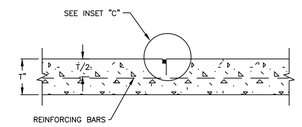




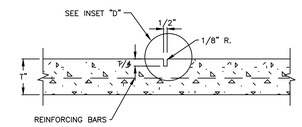
EXPANSION JOINT DETAIL
NOT TO SCALE



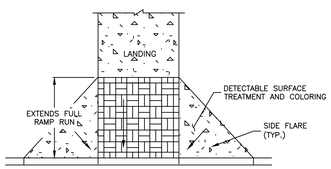
CONSTRUCTION JOINT
NOT TO SCALE



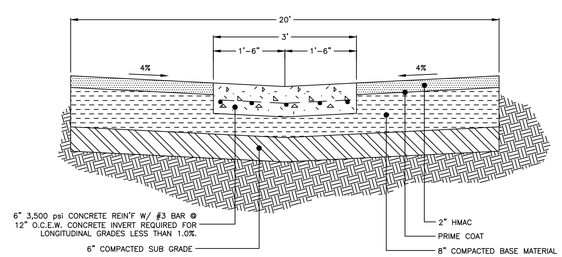
SAWED CONTROL JOINT
NOT TO SCALE (MAY BE SUBSTITUTED FOR TYPE B)



TOOLED CONTROL JOINT
NOT TO SCALE (MAY BE SUBSTITUTED FOR TYPE B)

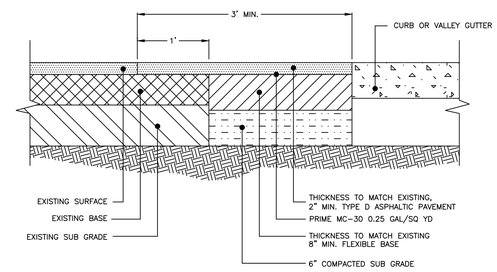


H/C RAMP IN PUBLIC RIGHT OF WAY - INSET CURB
NOT TO SCALE

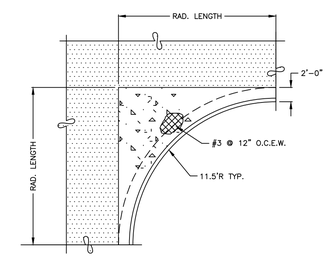


NOTES:
1. ADJACENT LOTS TO BE GRADED TO THE ESTABLISHED GRADES OF THE ALLEY SHOULDER
2. EXPANSION JOINTS EVERY 40' OF PAVEMENT LENGTH. CONSTRUCTION JOINT @ 10' OF OF PAVEMENT LENGTH.
3. ALL JOINT CONSTRUCTION TO BE AS DETAILED THIS SHEET.

TYPICAL HMAC ALLEY SECTION
NOT TO SCALE



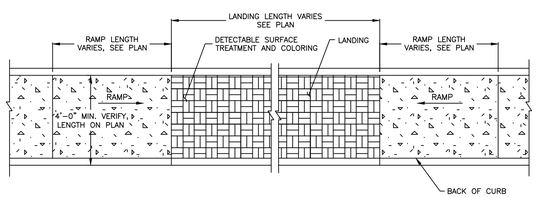
PAVEMENT REPAIR DETAIL
NOT TO SCALE



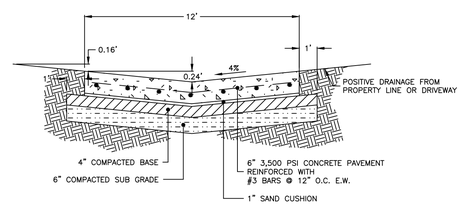
NOTE:
THIS TYPE RETURN TO BE USED AT ALL INTERSECTIONS WHERE CONCRETE VALLEYS ARE NOT USED.

CURB & GUTTER RETURN
NOT TO SCALE

NOTES:
1. THE TEXAS ACCESSIBILITY STANDARDS SHALL GOVERN IN CASES OF CONFLICT WITH THESE DETAILS.
2. TRANSITIONS TO FROM RAMPS TO ADJACENT WALKS, GUTTERS OR STREETS, SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
3. MAXIMUM SLOPES OF ADJOINING ROAD SURFACE, GUTTERS OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1:20.
4. MINIMUM WIDTH OF CURB RAMP SHALL BE 36".
5. WHERE RAMPS ARE PERPENDICULAR TO THE CURB AND HAVE FLARED SIDES, THE MAXIMUM SLOPE OF THE FLARE SHALL NOT EXCEED 1:10.
6. RAMPS SHALL HAVE A SLOPE NOT TO EXCEED 1:12.
7. CROSS SLOPES OF RAMP SURFACE SHALL NOT BE GREATER THAN 1:50.

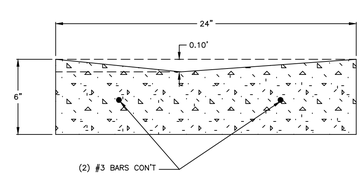


H/C RAMP IN PUBLIC RIGHT-OF-WAY - PARALLEL TO CURB
NOT TO SCALE



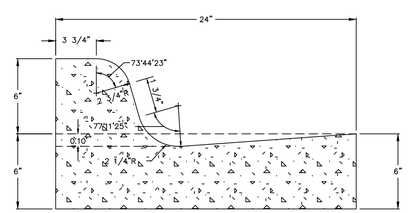
NOTES:
1. ADJACENT LOTS TO BE GRADED TO THE ESTABLISHED GRADES OF THE ALLEY SHOULDER
2. EXPANSION JOINTS EVERY 60' OF PAVEMENT LENGTH. CONTROL JOINT EVERY 12' OF OF PAVEMENT LENGTH.
3. ALL JOINT CONSTRUCTION TO BE AS DETAILED THIS SHEET.

TYPICAL CONCRETE ALLEY SECTION
NOT TO SCALE



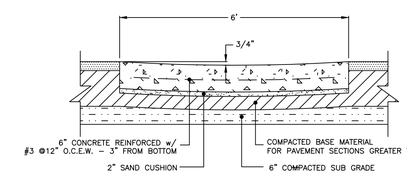
NOTES:
1. AN EXPANSION JOINT IS REQUIRED FOR EVERY 40' OF LAY DOWN OR CURB GUTTER TYPICAL.
2. CONTROL JOINTS REQUIRED FOR EVERY 10' OF LAY DOWN OR CURB GUTTER.

TYPICAL LAY DOWN DETAIL
NOT TO SCALE



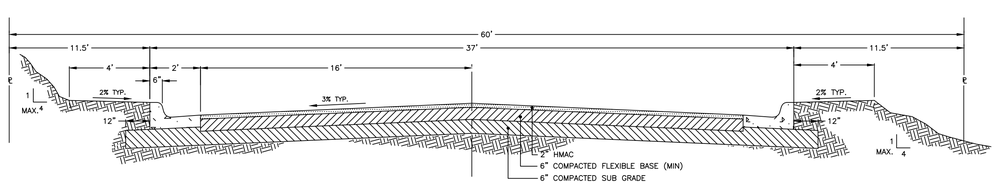
NOTES:
1. AN EXPANSION JOINT IS REQUIRED FOR EVERY 40' OF LAY DOWN OR CURB GUTTER TYPICAL.
2. CONTROL JOINTS REQUIRED FOR EVERY 10' OF LAY DOWN OR CURB GUTTER.

TYPICAL 24" CURB & GUTTER
NOT TO SCALE



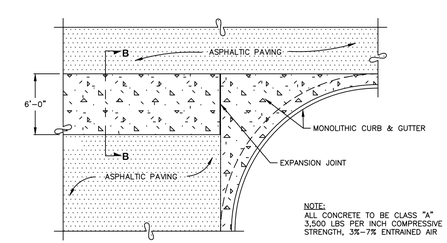
NOTE:
FORM CONTROL JOINTS @ 10' SPACING MAX. TYPICAL.

CONCRETE VALLEY SECTION B-B
NOT TO SCALE



NOTE:
1. PROVIDE GREATER SECTION THICKNESS FOR HIGH PLASTICITY INDEX, GROUND WATER AND/OR HIGH VOLUME TRAFFIC.
PROVIDE DATA ON ALL PROJECTS TO THE CITY OF CANYON FOR REVIEW.
2. BASE MATERIAL TO EXTEND 6" BACK OF CURB FOR PAVEMENT SECTION THICKNESSES GREATER THAN OR EQUAL TO 10".

TYPICAL ASPHALTIC CONCRETE STREET SECTION
NOT TO SCALE 37' BOC–BOC STREET



NOTE:
ALL CONCRETE TO BE CLASS "A" 3,500 LBS PER INCH COMPRESSIVE STRENGTH, 3%–7% ENTRAINED AIR

CONCRETE VALLEY - PLAN
NOT TO SCALE

city of CANYON
TEXAS
301 16TH STREET 806.655.5014 CANYON, TEXAS 79015

STANDARD DETAILS
PAVING

REVISIONS:

DATE: 09.09.09

SHEET 1 OF 1

SHEET NO: 1