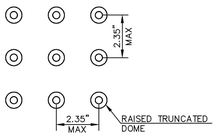
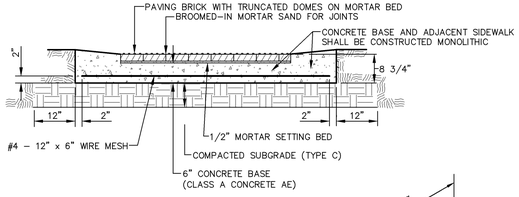
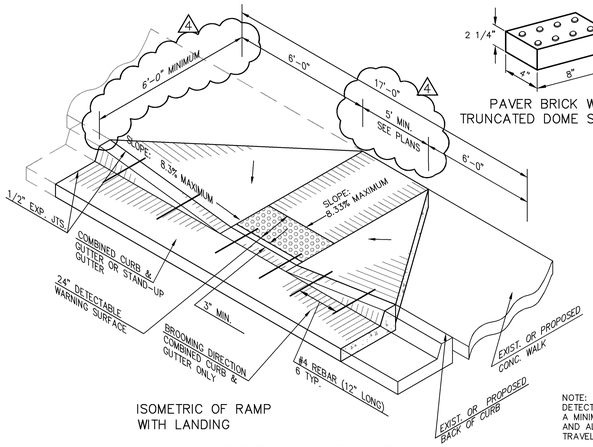


DETECTABLE WARNING SURFACE PATTERN

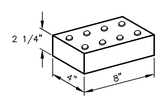
RAISED TRUNCATED DOME DETAIL



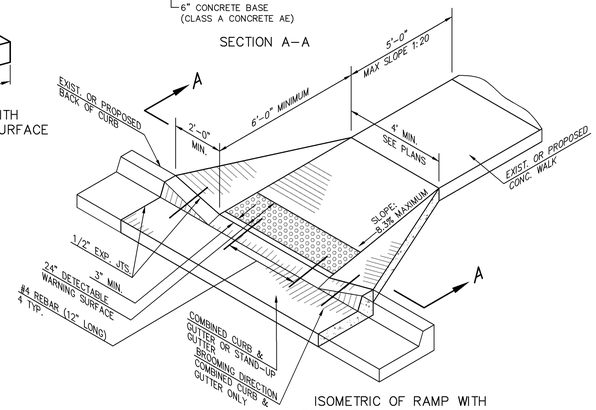
SECTION A–A



ISOMETRIC OF RAMP WITH LANDING



PAVER BRICK WITH TRUNCATED DOME SURFACE

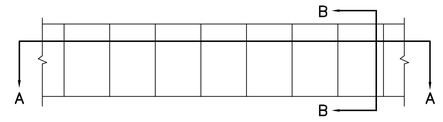


ISOMETRIC OF RAMP WITH PERPENDICULAR WALK SHOWN

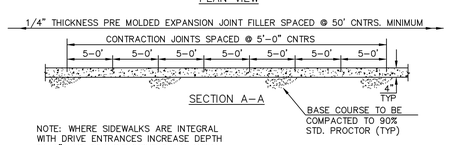
NOTE:
DETECTABLE WARNING SURFACE TO BE PLACED A MINIMUM OF 3 INCHES FROM BACK OF CURB AND ALIGNED IN THE DIRECTION OF PEDESTRIAN TRAVEL.

SIDEWALK RAMP 060A
N.T.S.

SIDEWALK RAMP 060B
N.T.S.

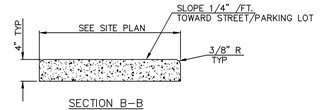


PLAN VIEW



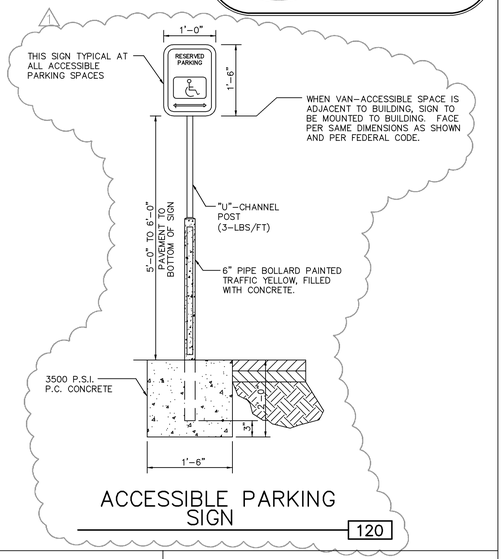
SECTION A–A

NOTE: WHERE SIDEWALKS ARE INTEGRAL WITH DRIVE ENTRANCES INCREASE DEPTH TO 6" AND PROVIDE REINFORCING USING 6x6 #10 WIRE MINIMUM.



SECTION B–B

CONCRETE SIDEWALK 055
N.T.S.



ACCESSIBLE PARKING SIGN 120

PROJECT MANAGER: DAVID D.WOOD
FIRM NAME: KAW VALLEY ENGINEERING
PROJECT No.: C08D4451
CFN: 4451DET.dwg

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14700 West 114th Terrace
Lenexa, Kansas 66215
(913) 894-5150 Fax (913) 894-5977
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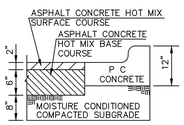
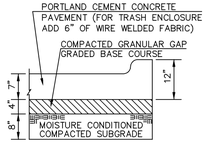
ASPHALT

CONCRETE ALTERNATE

REGULAR DUTY PAVING 040
N.T.S.



HEAVY DUTY ASPHALT 041
N.T.S.



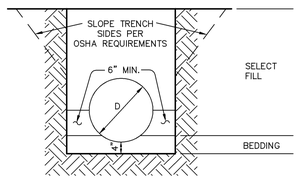
HEAVY DUTY CONCRETE 042
N.T.S.

1. FLEXIBLE PAVEMENT SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE WICHITA, KANSAS (OR KDOT) GENERAL CONDITIONS AND TECHNICAL SPECIFICATIONS FOR PUBLIC IMPROVEMENTS.

   ASPHALT SURFACE COURSE – KDOT BM–1A
   ASPHALT BASE COURSE – KDOT BM–2B

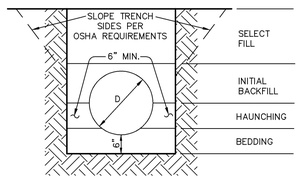
2. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH 6% ENTRAINED AIR ±2% AND SHALL MEET OR EXCEED THE SPECIFICATIONS SET FORTH IN THE LATEST EDITION OF THE KANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR STATE ROAD & BRIDGE CONSTRUCTION.

3. HEAVY DUTY CONCRETE IS AN OPTIONAL PAVEMENT FOR DETAIL 041 HEAVY DUTY ASPHALT. WHEN PLANS SPECIFY DETAIL 042 NO ALTERNATES ARE ALLOWED.



RIGID PIPE: INCLUDES REINFORCED CONCRETE, DUCTILE IRON, & CAST IRON

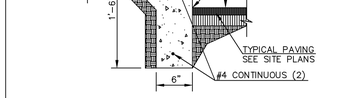
1. BEDDING SHALL BE COMPACTED CRUSHED STONE AND SHALL BE SHAPED TO THE BOTTOM OF THE PIPE.
2. SELECT FILL SHALL BE NATIVE MATERIAL FREE OF LARGE ROCKS, DEBRIS, AND ORGANICS (3"+) AND SHALL BE PLACED IN 8" MAX LOOSE LIFTS AND COMPACTED TO 95% STANDARD PROCTOR.



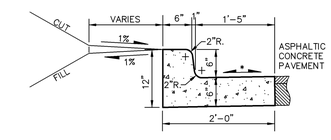
FLEXIBLE PIPE: INCLUDES CORRUGATED METAL PIPE. CORRUGATED POLYETHELENE PIPE AND/OR POLYVINYL CHLORIDE PIPE.

1. BEDDING SHALL BE COMPACTED CRUSHED STONE AND SHALL BE SHAPED TO THE BOTTOM OF THE PIPE.
2. HAUNCHING AND INITIAL BACKFILL MATERIAL SHALL BE CLASS I OR II (REF. ASTM D2321) GRANULAR MATERIAL AND SHALL BE COMPACTED TO 95% STANDARD PROCTOR.
3. SELECT FILL PLACEMENT AND COMPACTION SAME AS FOR RCP.

TRENCH AND BEDDING DETAILS 206
N.T.S.



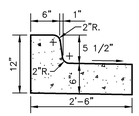
CURB WALK/CURB (AT BUILDING) 017
N.T.S.



* REFER TO GRADING PLAN FOR FLOW DIRECTION.

TYPE 'A'

CONCRETE CURB AND GUTTER 001
N.T.S.

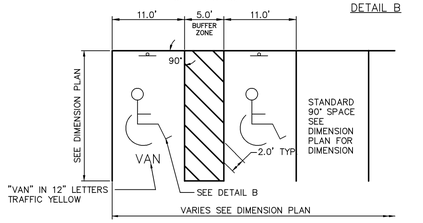


CONCRETE CURB & GUTTER W/ REVERSE FLOW IN GUTTER 002
N.T.S.

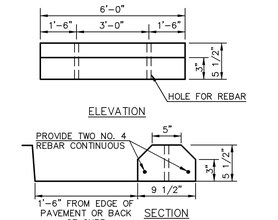
GENERAL NOTES
CURB & GUTTER/STRAIGHT CURB

1. 1/2" EXPANSION JOINTS WITH 2' DOWELS SHALL BE PLACED AT RADIUS POINTS AND AT 150' INTERVALS. THESE DOWELS SHALL BE GREASED AND WRAPPED ON ONE END WITH EXPANSION TUBES.
2. 1" DEEP CONTRACTION JOINTS SHALL BE INSTALLED AT APPROXIMATELY 10' INTERVALS. THESE JOINTS SHALL PASS ACROSS THE ENTIRE CURB SECTION.
3. FIX DOWELS WITH BAR SUPPORTS.
4. PORTLAND CEMENT CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI AT 28 DAYS WITH 6% ENTRAINED AIR ±2% AND SHALL MEET OR EXCEED THE SPECIFICATIONS SET FORTH IN THE LATEST EDITION OF THE KANSAS DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR STATE ROAD & BRIDGE CONSTRUCTION.
5. ✦ – USE 5/8" Ø X 2' SMOOTH DOWELS AT LOCATIONS SHOWN ON EACH TYPICAL SECTION.
6. WHERE SIDEWALK IS ADJACENT TO CURB AND CURB TYPE 002 IS SPECIFIED CONTRACTOR MAY USE INTEGRAL CONCRETE CURB AND WALK AS DETAILED ON 017 WITH AUTHORIZATION OF CHIPOTLE PROJECT MANAGER.

PEDESTRIAN CROSSING STRIPING 103

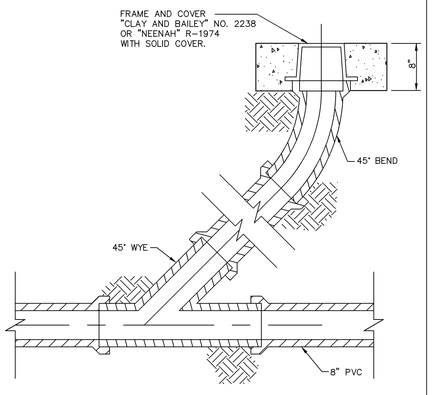


90° ACCESSIBLE & VAN ACCESSIBLE SPACE STRIPING 102
N.T.S.

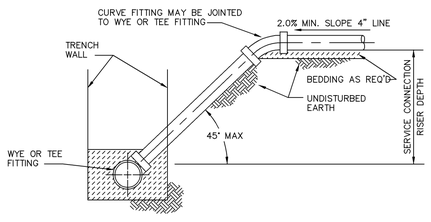


CONCRETE WHEEL STOP 014
N.T.S.

NOTE:
CONTRACTOR TO ANCHOR WHEEL STOPS TO PAVEMENT WITH #4 REBAR. DEPTH PER LOCAL CODE



CLEAN–OUT 510
N.T.S.



SEWER SERVICE CONNECTION DETAIL 512
N.T.S.

Wichita East
Store No. 1302
547 S. Rock Rd.
Wichita, KS 67207

Issue Record:
11/07/08 Permit Issue
11/19/08 City Comments
12/08/08 QCR Revisions

Revisions:

DDG Project No. 01140

DETAIL SHEET

C
007