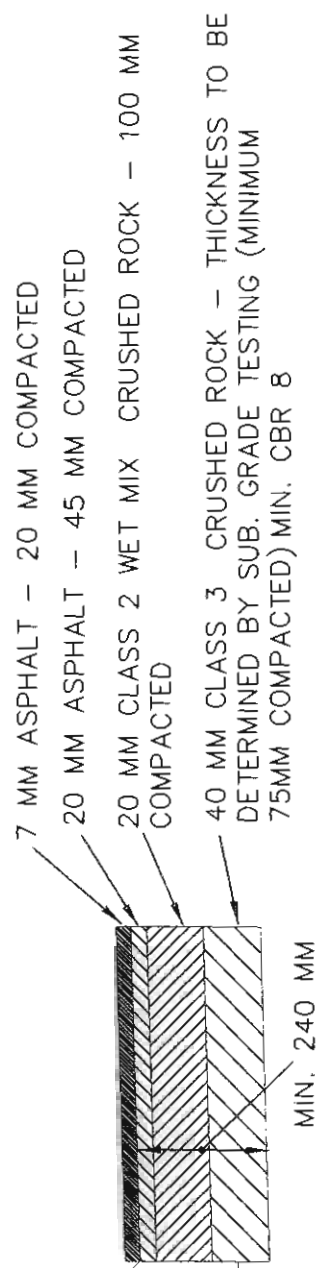


TYPE CROSS SECTION

NOTE: OFFSETS FOR AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.



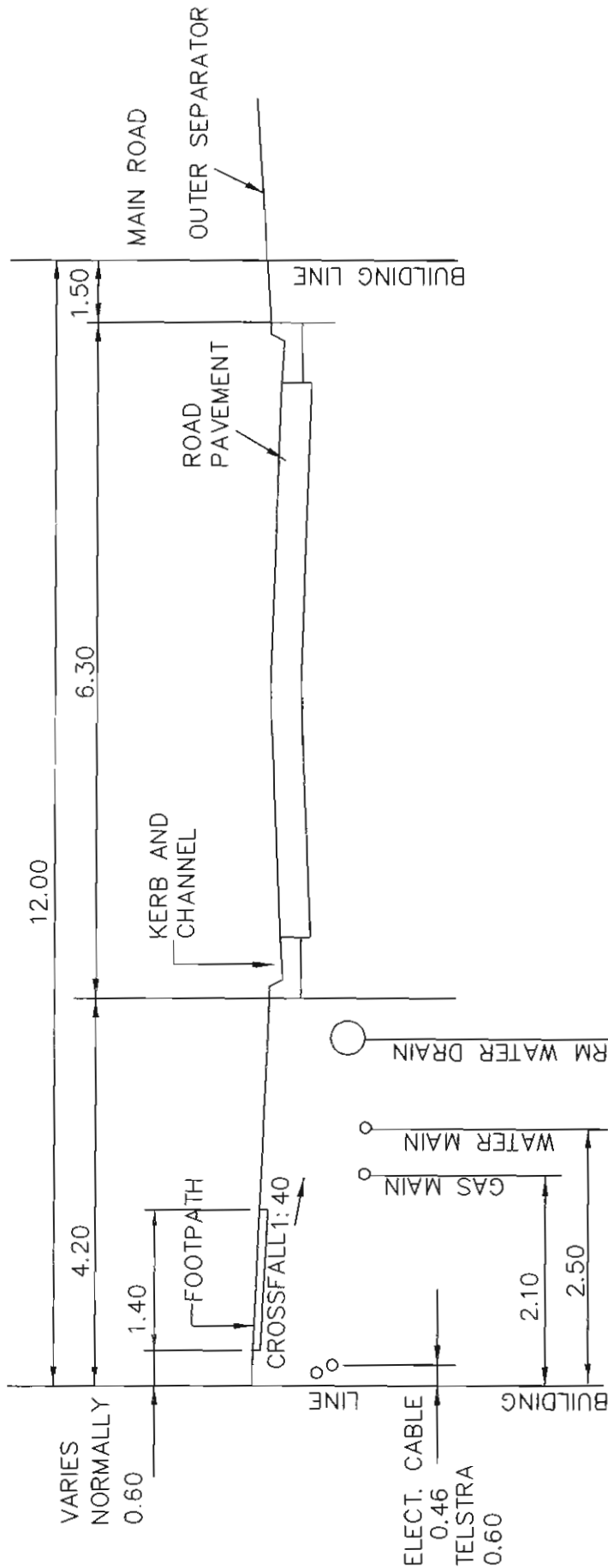
ROAD PAVEMENT DETAILS

CHECKED
Gandstoney
APPROVED
K Ward
SCALE
N.T.S.

KNOX CITY COUNCIL

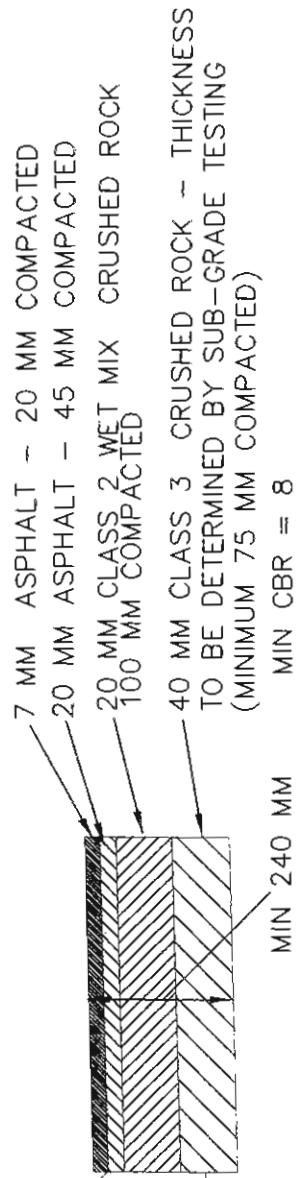
TYPE CROSS SECTION—RESIDENTIAL SERVICE ROAD, PRIVATE STREET 6.30 BOK TO BOK (5.10 PAVEMENT)

DATE
1-7-2004
REVISION
A
CAD FILE NAME
S 200.1



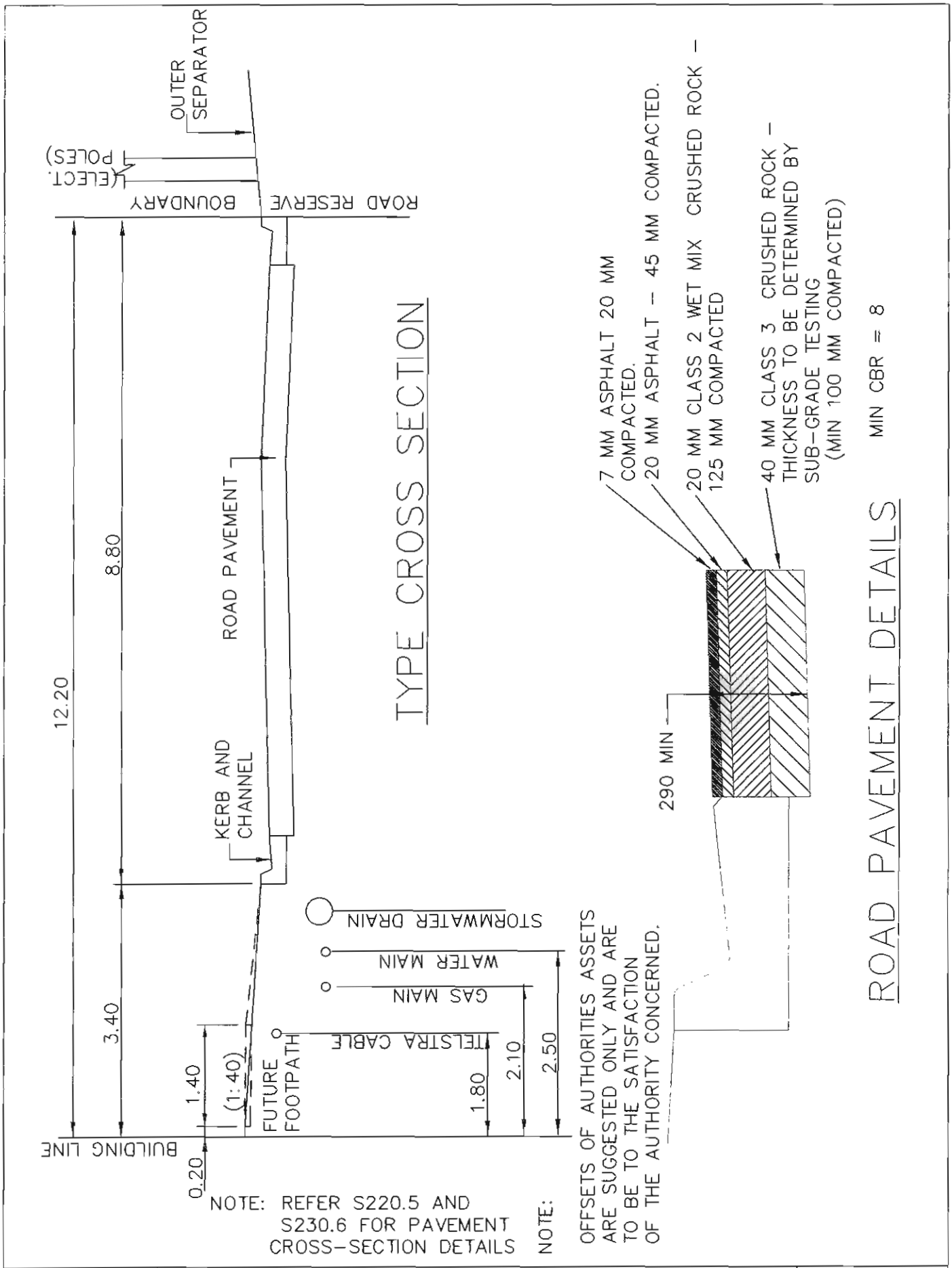
TYPE CROSS SECTION

NOTE: OFFSETS FOR AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.

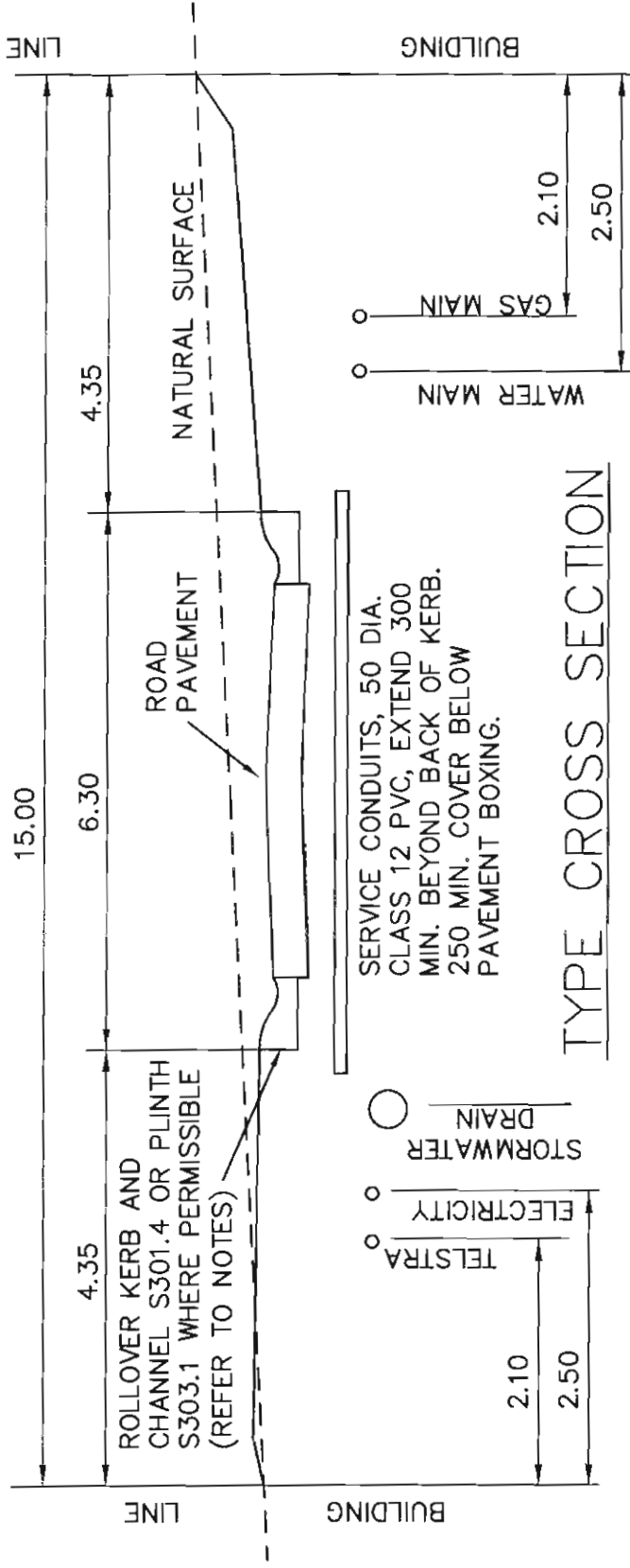


ROAD PAVEMENT DETAILS

CHECKED <i>Ja Stoney</i>	<h1 style="margin: 0;">KNOX CITY COUNCIL</h1>	DATE 1-7-2004
APPROVED <i>K Ward</i>	TYPE CROSS SECTION - RESIDENTIAL SERVICE ROAD, SUBDIVISION 6.30 BOK TO BOK (5.10 PAVEMENT)	REVISION A
SCALE N.T.S.		CAD FILE NAME S 200.2



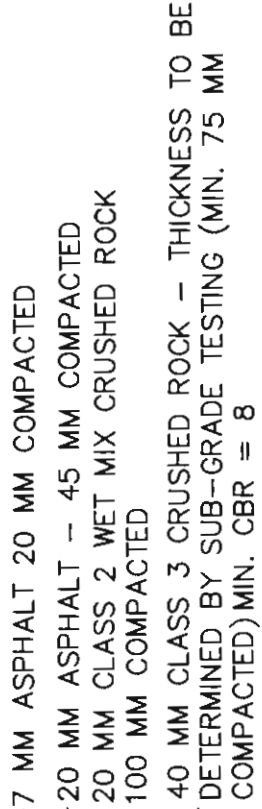
CHECKED <i>Jon Stacey</i>	KNOX CITY COUNCIL TYPE CROSS SECTION-INDUSTRIAL ZONE SERVICE ROAD 8.80 BOK TO BOK (7.60 PAVEMENT)	DATE 1-7-2004
APPROVED <i>K Ward</i>		REVISION A
SCALE N.T.S.		CAD FILE NAME S 200.3



TYPE CROSS SECTION

NOTE: REFER S220.1 AND S230.1/230.2 FOR PAVEMENT CROSS-SECTION DETAILS.

NOTE: OFFSETS FOR AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.



ROAD PAVEMENT DETAILS

(CONCRETE MAY BE USED AS AN ALTERNATIVE PAVEMENT, REFER S242)

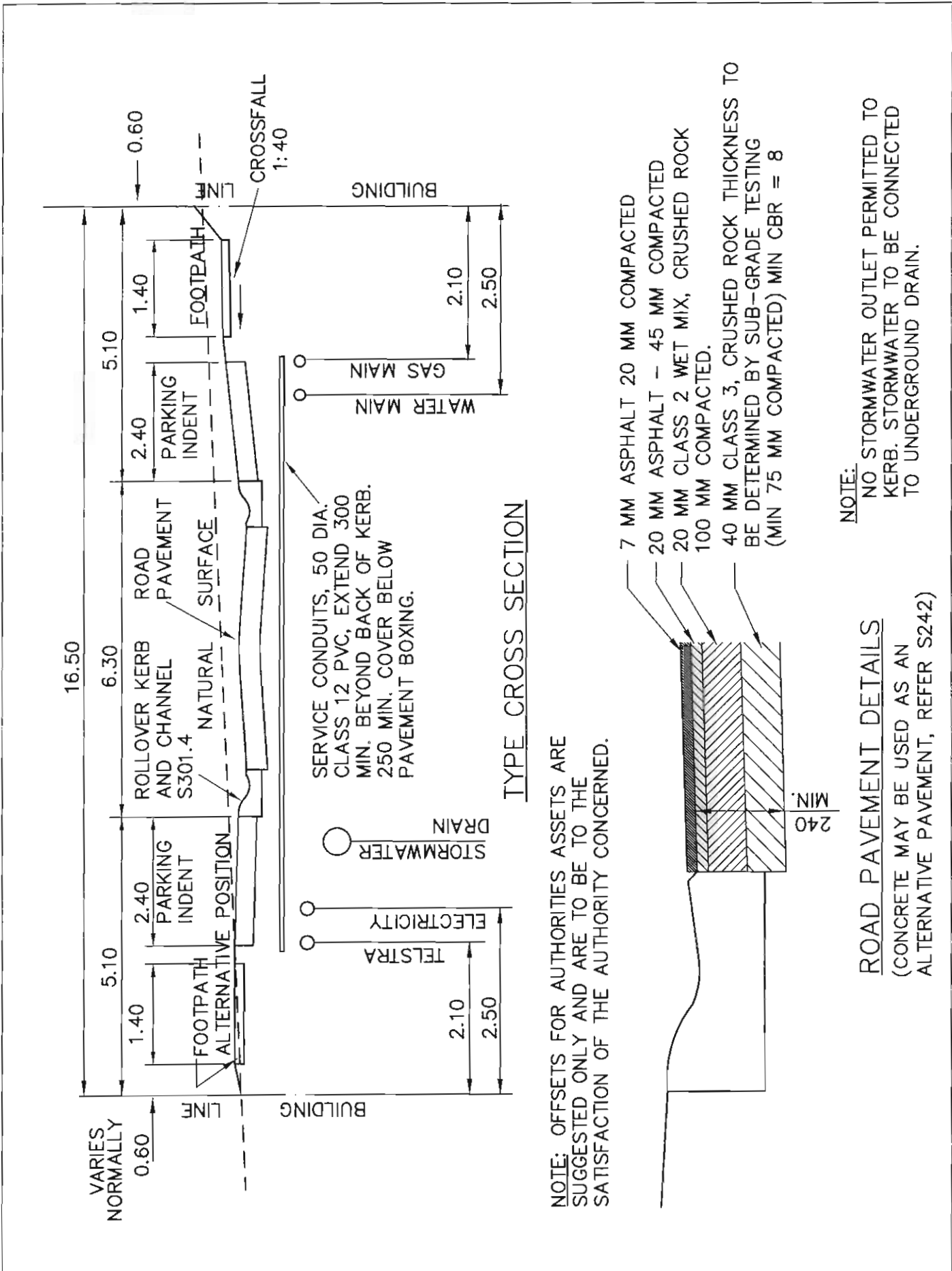
NOTES:
 - PLINTH ON HIGH SIDE OF ROAD ONLY.
 - NO STORMWATER OUTLET PERMITTED TO KERB.
 - STORMWATER TO BE CONNECTED TO UNDERGROUND DRAIN.

CHECKED
Jon Stary
 APPROVED
K Ward
 SCALE
N.T.S.

KNOX CITY COUNCIL

RESIDENTIAL ACCESS PLACE
6.30 BOK TO BOK (5.10 PAVEMENT)

DATE
1-5-2006
 REVISION
B
 CAD FILE NAME
S 201.1



TYPE CROSS SECTION

NOTE: OFFSETS FOR AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.

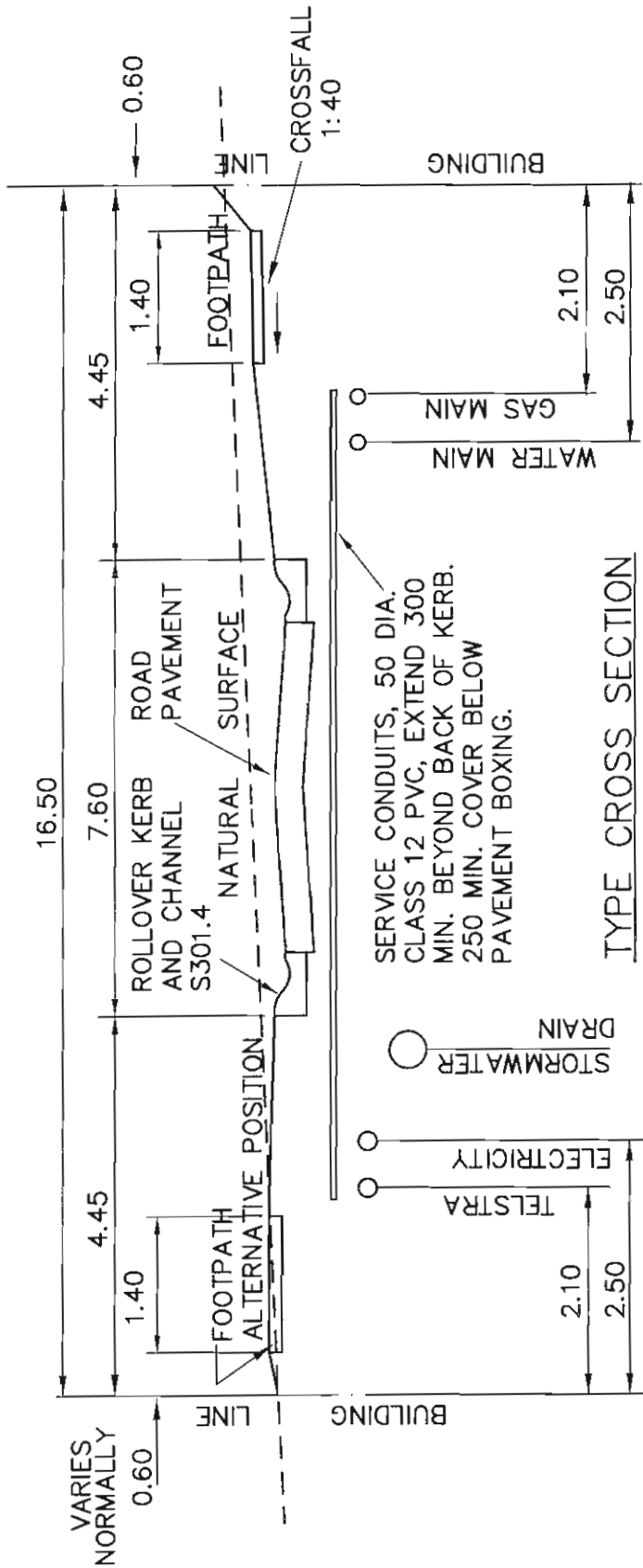
NOTE:
NO STORMWATER OUTLET PERMITTED TO KERB. STORMWATER TO BE CONNECTED TO UNDERGROUND DRAIN.

ROAD PAVEMENT DETAILS
(CONCRETE MAY BE USED AS AN ALTERNATIVE PAVEMENT, REFER S242)

CHECKED
Jon Stoney
APPROVED
K Ward
SCALE
N.T.S.

KNOX CITY COUNCIL
TYPE CROSS SECTION
RESIDENTIAL ACCESS STREET LEVEL 1
6.30 BOK TO BOK (5.10 PAVEMENT)

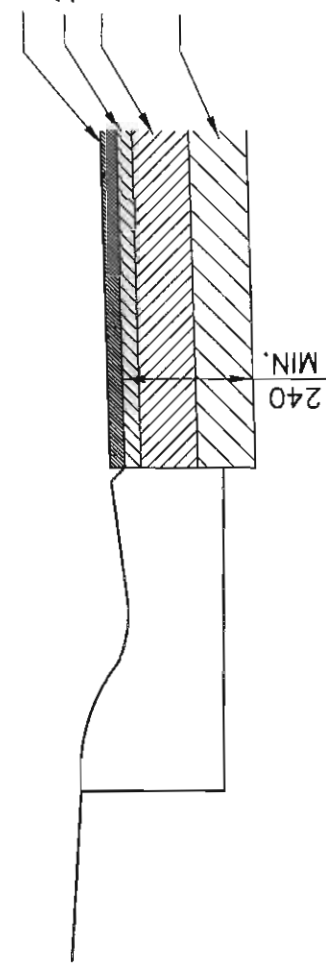
DATE
1-5-2006
REVISION
C
CAD FILE NAME
S 201.2



TYPE CROSS SECTION

NOTE: OFFSETS FOR AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.

- 7 MM ASPHALT 20 MM COMPACTED
- 20 MM ASPHALT - 45 MM COMPACTED
- 20 MM CLASS 2 WET MIX, CRUSHED ROCK 100 MM COMPACTED.
- 40 MM CLASS 3, CRUSHED ROCK THICKNESS TO BE DETERMINED BY SUB-GRADE TESTING (MIN 75 MM COMPACTED) MIN CBR = 8



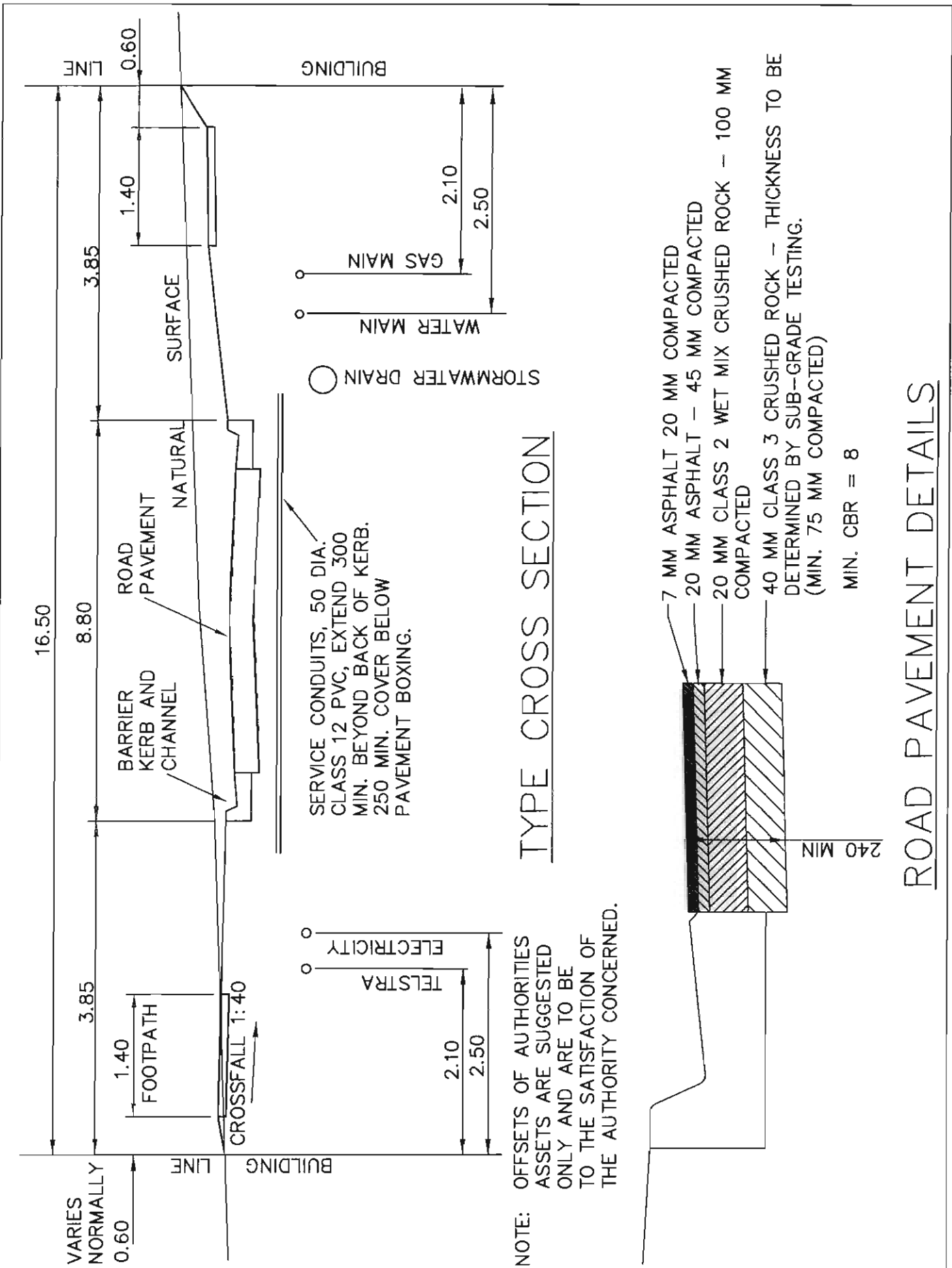
NOTE:
NO STORMWATER OUTLET PERMITTED TO KERB. STORMWATER TO BE CONNECTED TO UNDERGROUND DRAIN.

ROAD PAVEMENT DETAILS
(CONCRETE MAY BE USED AS AN ALTERNATIVE PAVEMENT, REFER S242)

CHECKED
Jan Stoney
APPROVED
K Ward
SCALE
N.T.S.

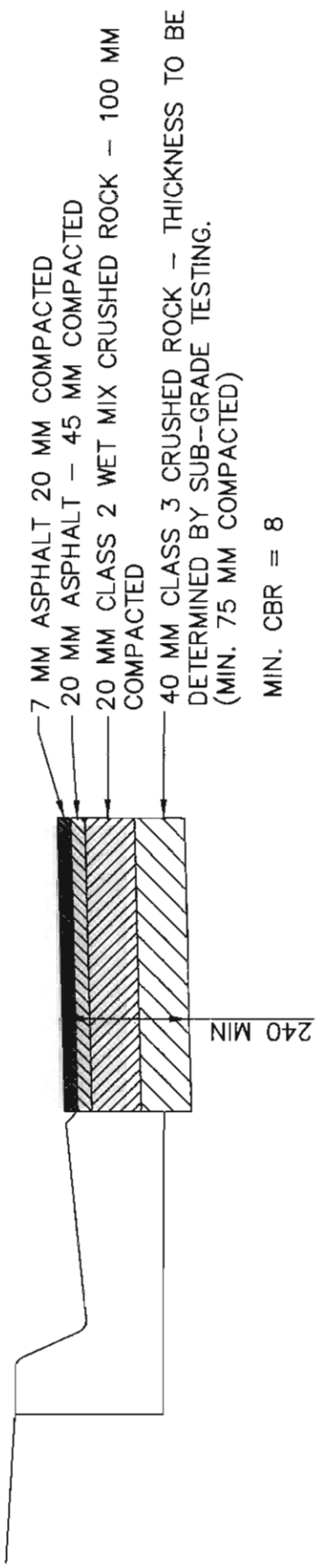
KNOX CITY COUNCIL
TYPE CROSS SECTION
RESIDENTIAL ACCESS STREET LEVEL 1
7.60 BOK TO BOK (6.40 PAVEMENT)

DATE
1-5-2006
REVISION
C
CAD FILE NAME
S 201.3



TYPE CROSS SECTION

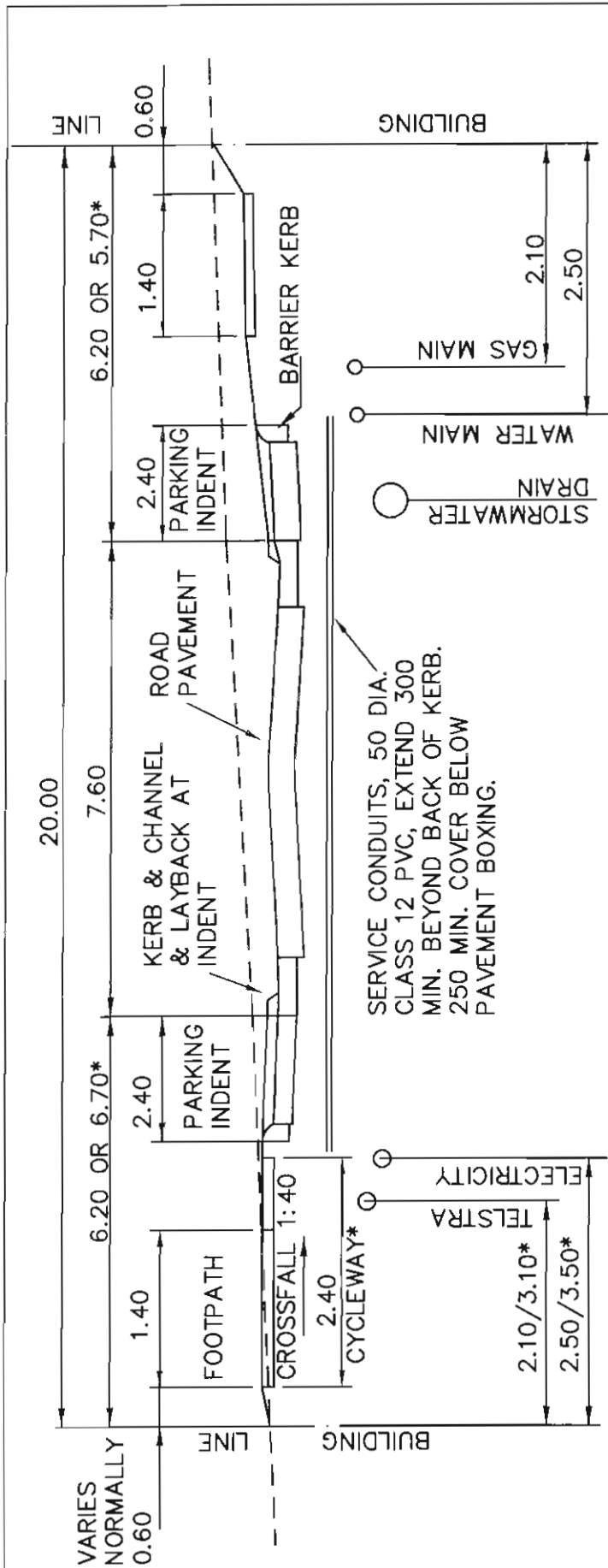
NOTE: OFFSETS OF AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.



CHECKED
Ja Stany
APPROVED
K Ward
SCALE
N.T.S.

KNOX CITY COUNCIL
TYPE CROSS SECTION
RESIDENTIAL ACCESS STREET LEVEL 2
8.80 BOK TO BOK (7.60 PAVEMENT)

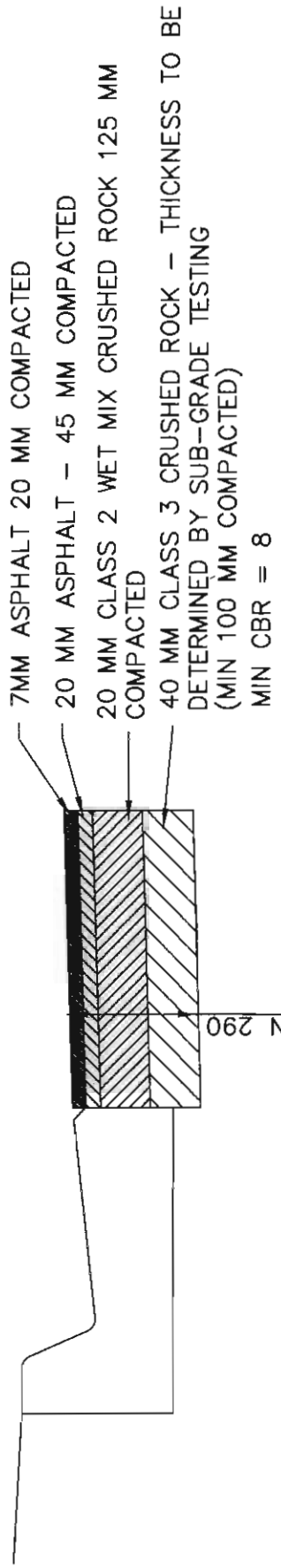
DATE
22-2-2005
REVISION
A
CAD FILE NAME
S 201.4



TYPE CROSS SECTION

NOTE:
 OFFSETS OF AUTHORITIES ASSETS
 ARE SUGGESTED ONLY AND ARE
 TO BE TO THE SATISFACTION OF
 THE AUTHORITY CONCERNED.

* CYCLEWAY WHERE REQUIRED,
 ONE SIDE OF ROAD.

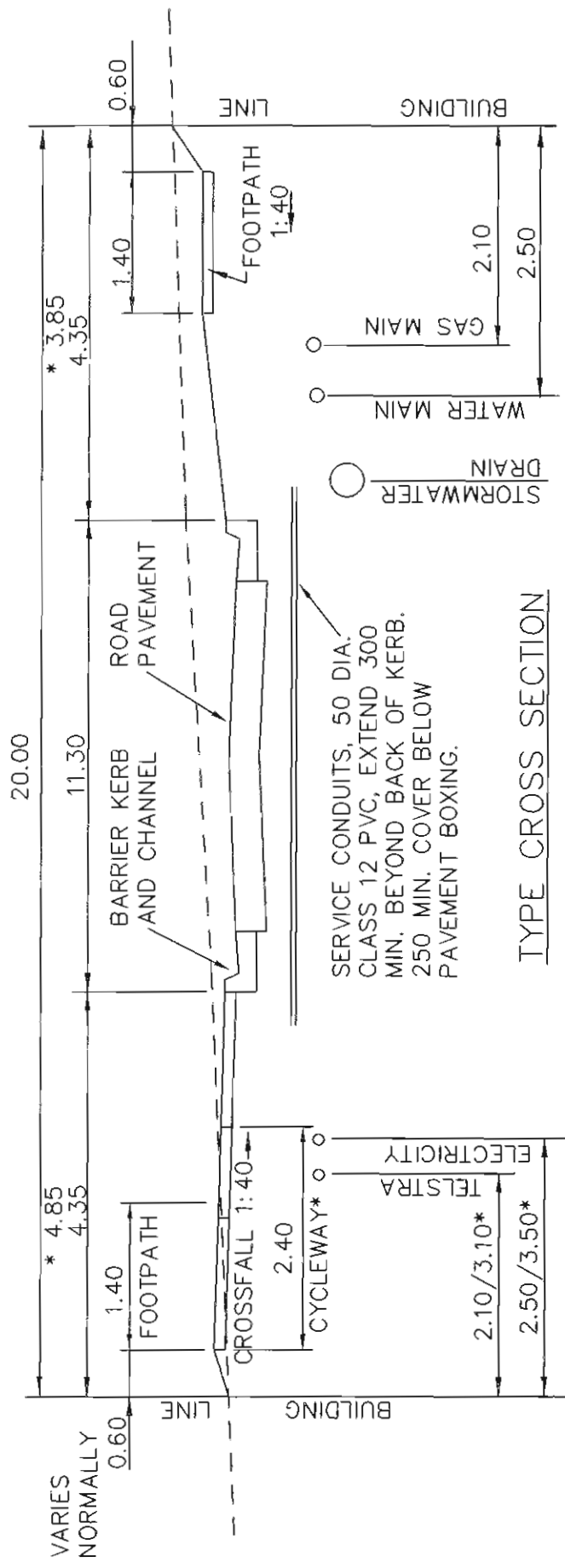


ROAD PAVEMENT DETAILS

CHECKED <i>J. Stoney</i>
APPROVED <i>K. Ward</i>
SCALE N.T.S.

KNOX CITY COUNCIL
 TYPE CROSS SECTION
 RESIDENTIAL COLLECTOR STREET
 7.60 BOK TO BOK (6.40 PAVEMENT)

DATE 22-2-2005
REVISION B
CAD FILE NAME S 202.1

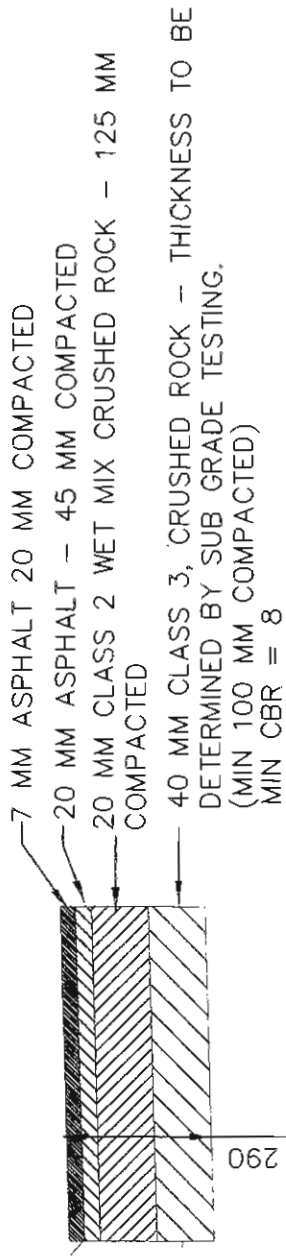


TYPE CROSS SECTION

* CYCLEWAY WHERE REQUIRED, ONE SIDE OF ROAD.

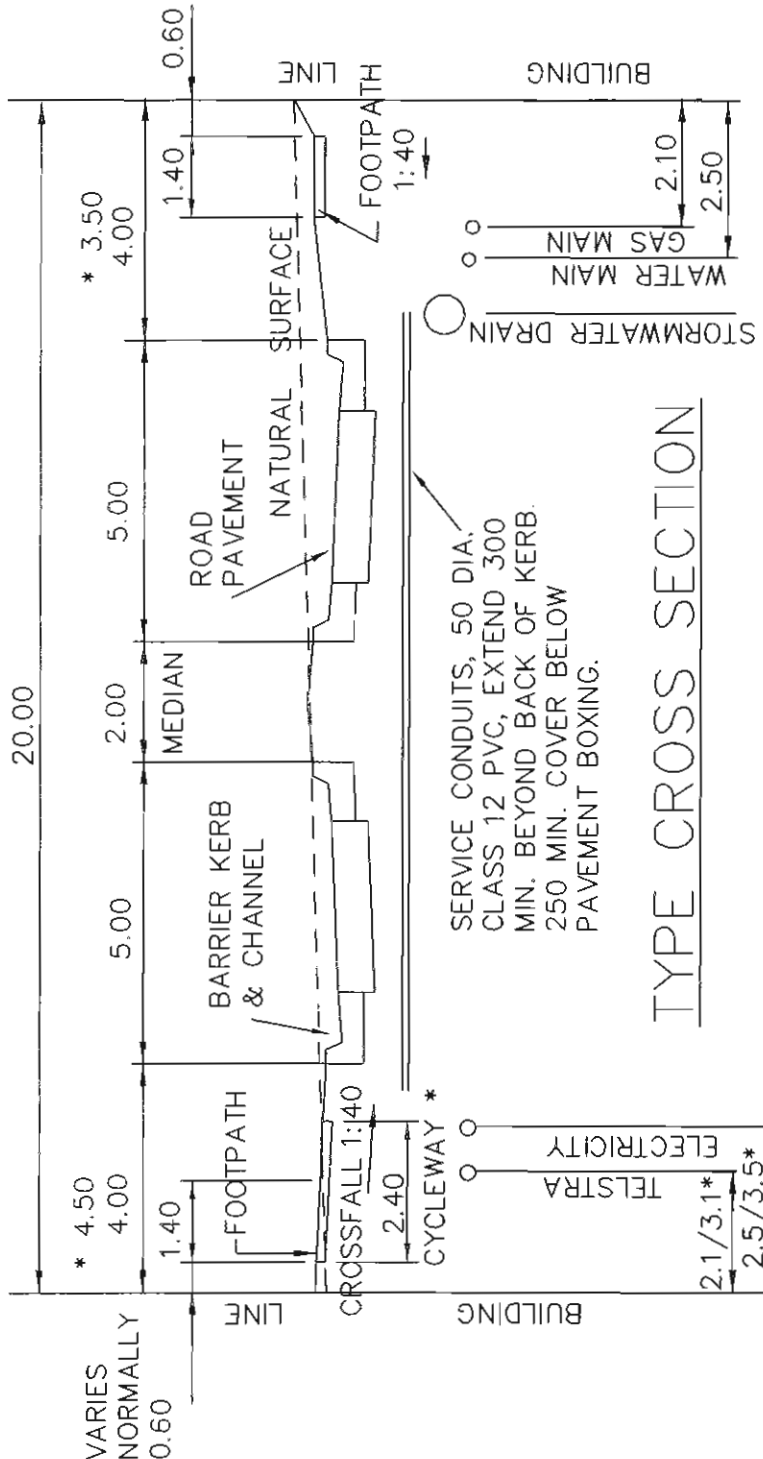
BUS INDENT - WHERE REQUIRED, TO S340

NOTE: OFFSETS OF AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.



ROAD PAVEMENT DETAILS

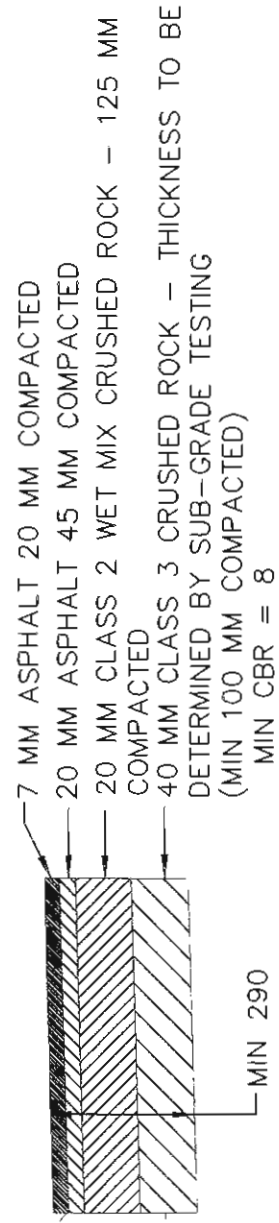
CHECKED <i>Jan Stacey</i>	<h1 style="text-align: center;">KNOX CITY COUNCIL</h1> <p style="text-align: center;">TYPE CROSS SECTION - RESIDENTIAL COLLECTOR ST./TRUNK COLLECTOR ST. 11.30 BOK TO BOK (10.10 PAVEMENT)</p>	DATE 1-7-2004
APPROVED <i>K Ward</i>		REVISION A
SCALE N.T.S.		CAD FILE NAME S 202.2



TYPE CROSS SECTION

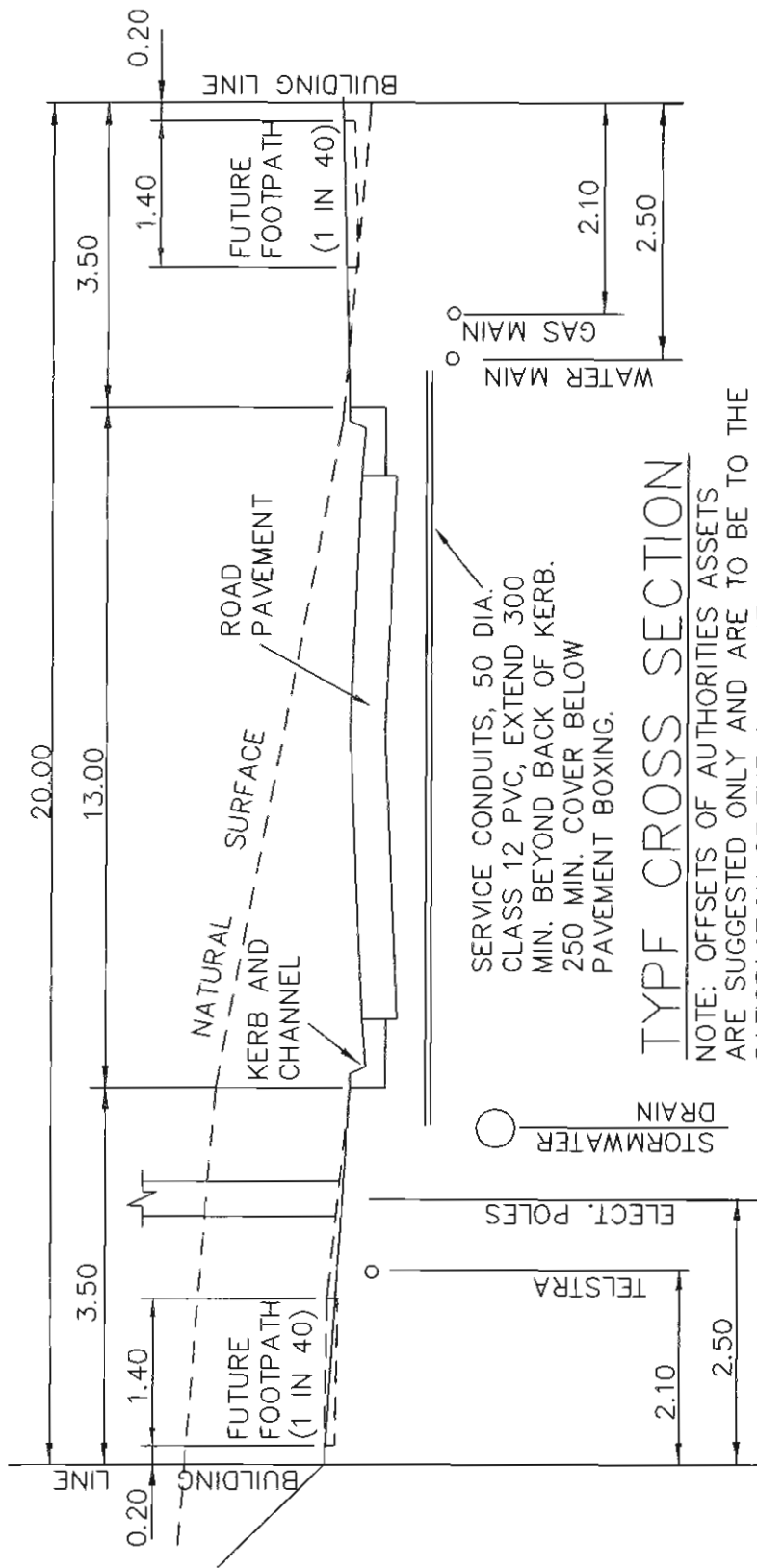
NOTE:
 OFFSETS OF AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.

* CYCLEWAY WHERE REQUIRED, ONE SIDE OF ROAD.
 BUS INDENT WHERE REQUIRED, TO S340.



ROAD PAVEMENT DETAILS

CHECKED <i>Jon Stacey</i>	<h1 style="text-align: center;">KNOX CITY COUNCIL</h1>	DATE 1-7-2004
APPROVED <i>K Ward</i>		REVISION A
SCALE N.T.S.	TYPE CROSS SECTION—RESIDENTIAL TRUNK COLLECTOR STREET WITH MEDIAN 5.00 BOK TO BOK (2 X 3.80 PAVEMENT)	CAD FILE NAME S 202.3

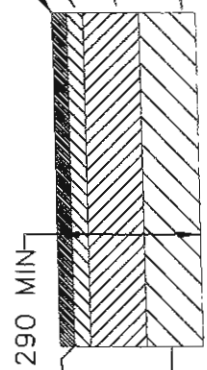


TYPE CROSS SECTION

NOTE: OFFSETS OF AUTHORITIES ASSETS ARE SUGGESTED ONLY AND ARE TO BE TO THE SATISFACTION OF THE AUTHORITY CONCERNED.

SERVICE CONDUITS, 50 DIA.
CLASS 12 PVC, EXTEND 300 MIN. BEYOND BACK OF KERB.
250 MIN. COVER BELOW PAVEMENT BOXING.

- 7 MM ASPHALT - 20MM COMPACTED
- 20 MM ASPHALT - 45 MM COMPACTED
- 20 MM CLASS 2 WET MIX CRUSHED ROCK 125 MM COMPACTED
- 40 MM CLASS 3 CRUSHED ROCK THICKNESS TO BE DETERMINED BY SUB-GRADE TESTING. (MIN 100 MM COMPACTED) MIN CBR = 8

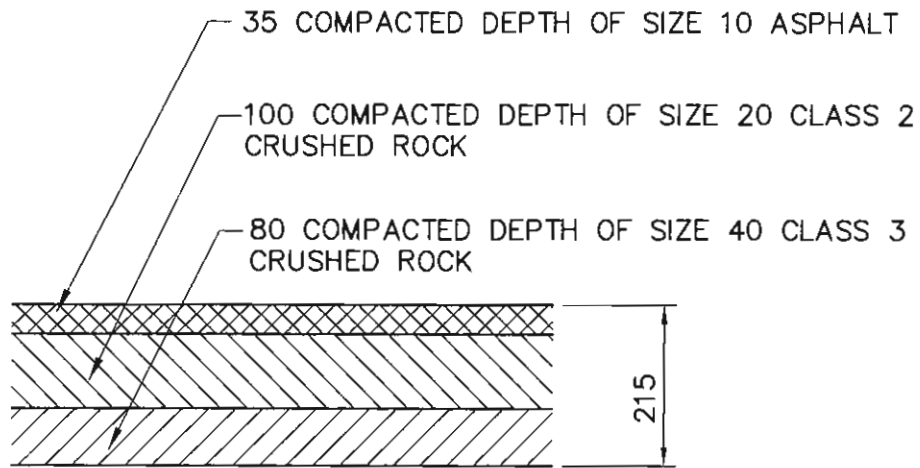


ROAD PAVEMENT DETAILS

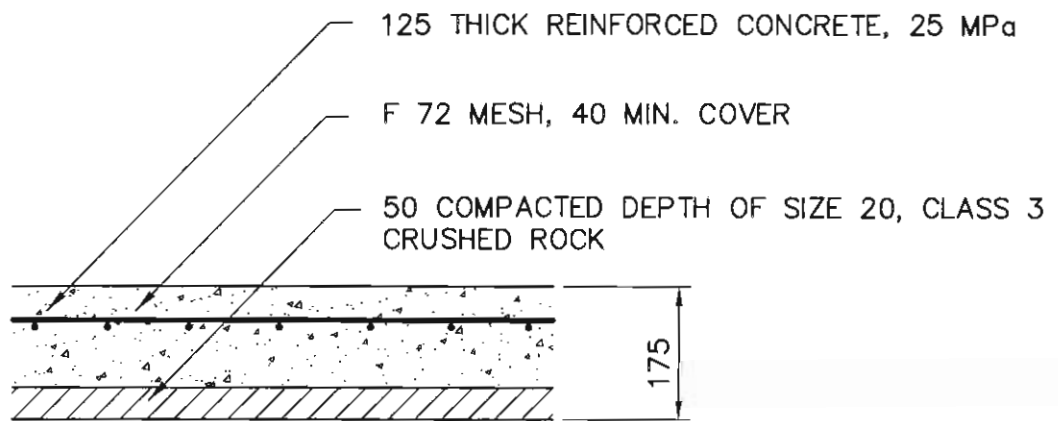
CHECKED
Jan Stacey
APPROVED
K Ward
SCALE
N.T.S.

KNOX CITY COUNCIL
TYPE CROSS SECTION
MAJOR ROAD-INDUSTRIAL ZONE
13.00 BOK TO BOK (11.80 PAVEMENT)

DATE
1-7-2004
REVISION
A
CAD FILE NAME
S 203.1



ASPHALT SURFACE
Min Subgrade C.B.R. Value 8



REINFORCED CONCRETE SURFACE

NOTES:

1. FOR JOINTING DETAILS REFER TO S242.1 AND S242.2

CHECKED
Jan Stoney

APPROVED!
K Ward

SCALE
 N.T.S.

KNOX CITY COUNCIL

CARPARK AND ACCESS ROAD
 PAVEMENT OPTIONS

DATE
 1-5-2006

REVISION
 A

CAD FILE NAME
 S 204.1