

GRANULAR "A"

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DATE: MAY 2001 REV. MARCH 2016

SECTION A-A-LIMIT OF EXCAVATION

2% SLOPE (SEE NOTE 7)

SECTION B-B

EXPANSION JOINTS

1. CONCRETE AND GRANULAR "A" IS TO BE INCREASED TO 150mm AT THE ENTRANCE AND 150x150mm MW9.1 x MW9.1 REINFORCING MESH IS TO BE PLACED MID DEPTH WITHIN DRIVEWAY ACCESS.

4. EDGES AND JOINTS ARE TO BE FINISHED WITH A 75mm EDGING TOOL.
5. ALL CONCRETE SIDEWALKS ARE TO HAVE A BROOM FINISH UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

10. EXPANSION AND DUMMY JOINTS AS PER SC5

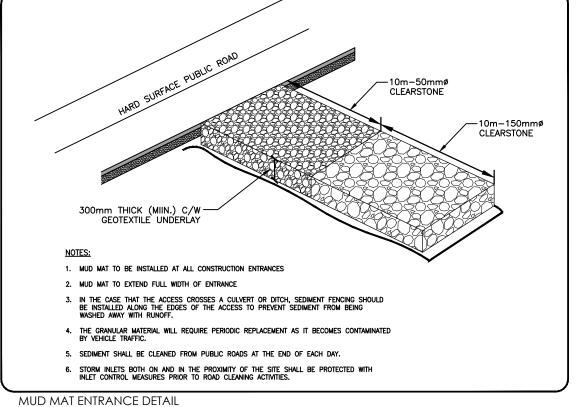
TRANSVERSE EXPANSION JOINTS ARE REQUIRED AT THE ENDS, THE MIDPOINT, AT INTERVALS OF 4m MAXIMUM, AND ALSO
TO ISOLATE OBSTRUCTIONS FROM SIDEWALK, HYDRANTS, POLES, BUILDINGS, ETC.

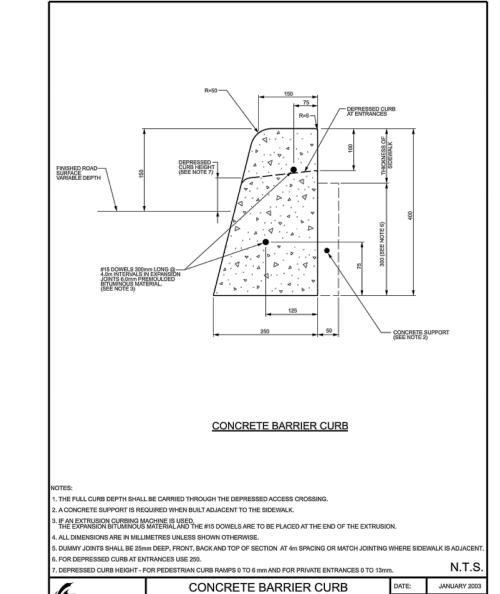
3. WHEN THE OVERALL SIDEWALK WIDTH EXCEEDS 2.5m, A LONGITUDINAL CONSTRUCTION JOINT SHALL BE CREATED AT ITS

The Maximum Slope is not to exceed 2m.
 Install Dummy Transverse Joints As recuired so There is a maximum spacing of 2m Between all Joints.
 Sidewalk not to be depressed across driveway accesses.

TYPICAL CONCRETE SIDEWALK

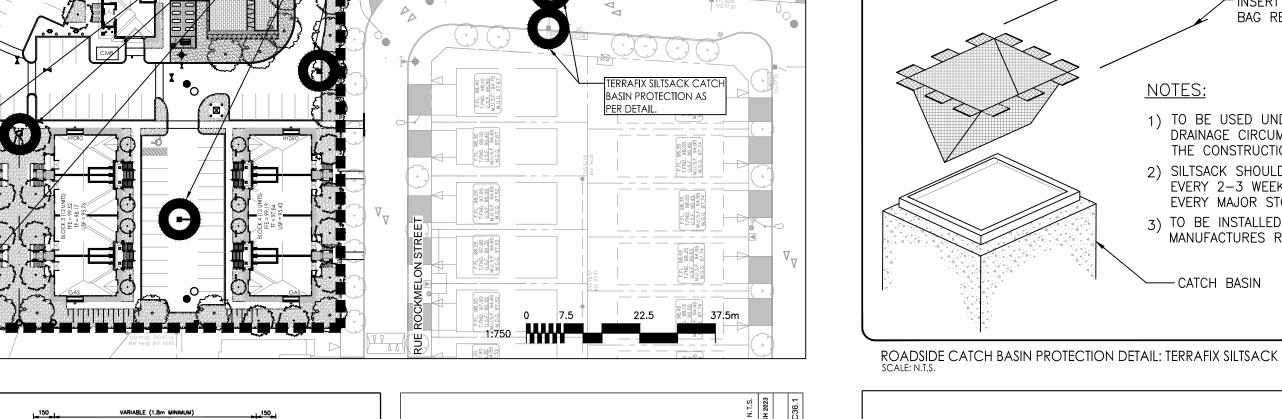
IN BOULEVARD

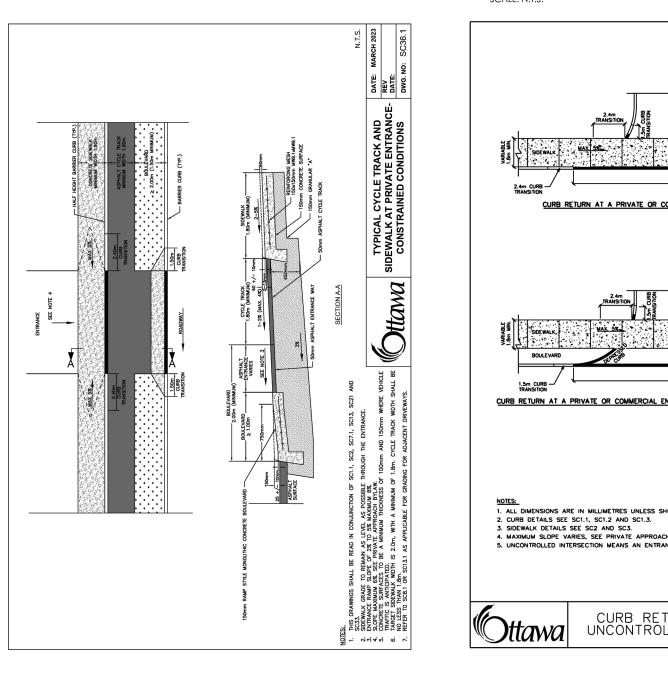


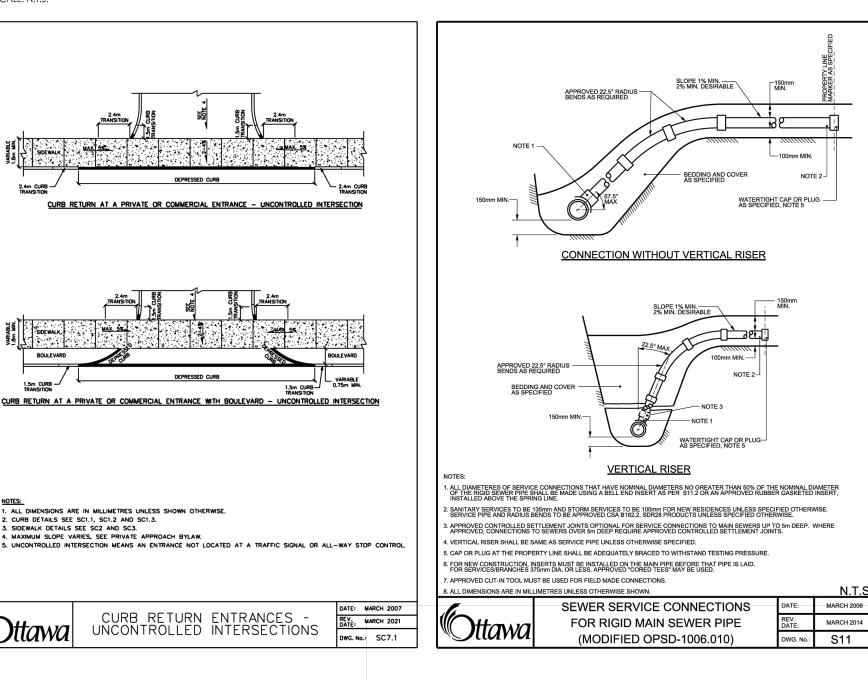


FOR GRANULAR BASE PAVEMENT

(MODIFIED OPSD-600.110)







CATCH BASIN GRATE

1) TO BE USED UNDER APPROPRIATE

EVERY 2-3 WEEKS AND AFTER

3) TO BE INSTALLED AND MAINTAINED BY

MANUFACTURES RECOMMENDATIONS

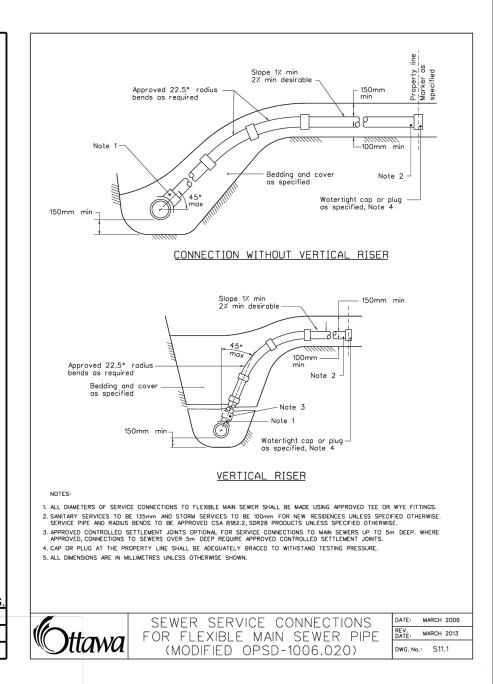
THE CONSTRUCTION PERIOD. 2) SILTSACK SHOULD BE INSPECTED

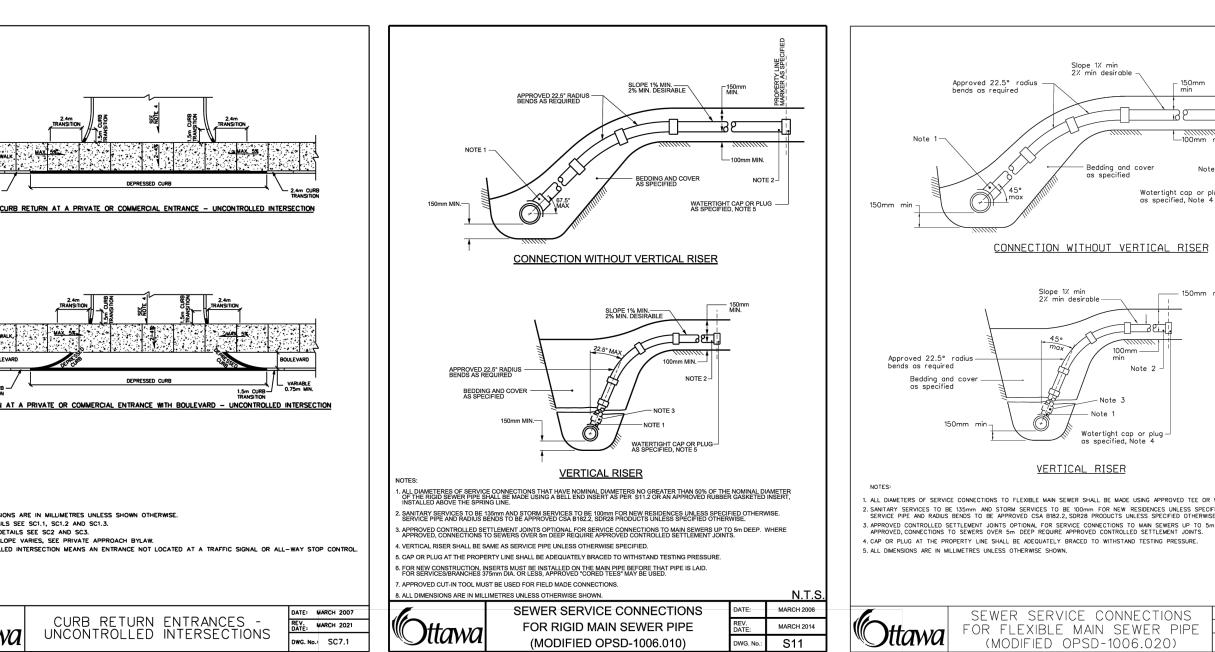
EVERY MAJOR STORM.

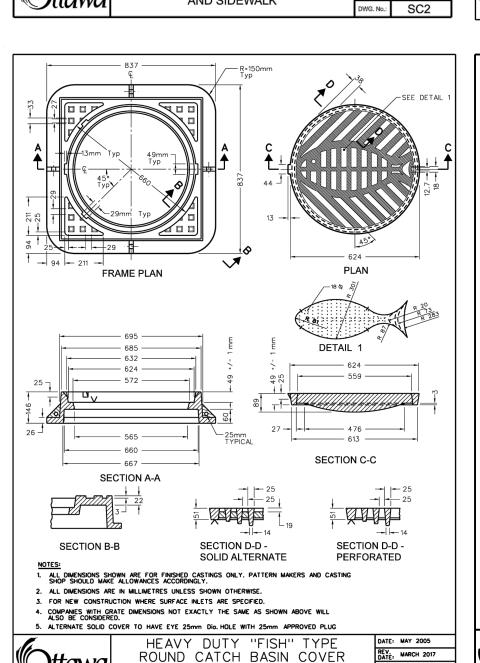
DRAINAGE CIRCUMSTANCES, DURING

INSERT 1" REBAR FOR

BAG REMOVAL FROM INLET.







(MODIFIED OPSD-400.07)

TYPICAL SIDEWALK SECTION

-150mm GRANULAR "A"

5. DEPRESSED CURB HEIGHT - FOR PEDESTRIAN CURB RAMPS 0 TO 6 mm AND FOR PRIVATE ENTRANCES 0 TO 13 mm.

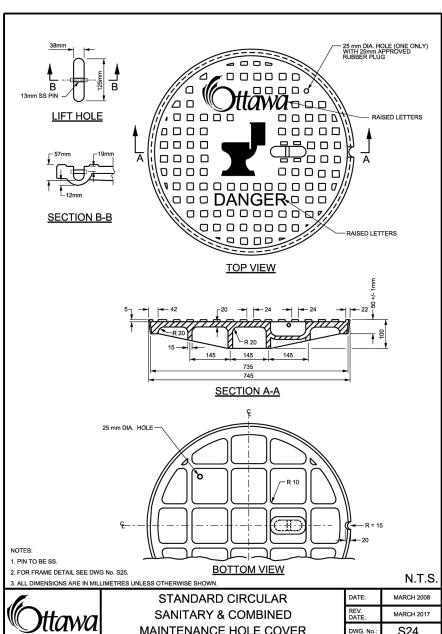
MONOLITHIC CONCRETE CURB

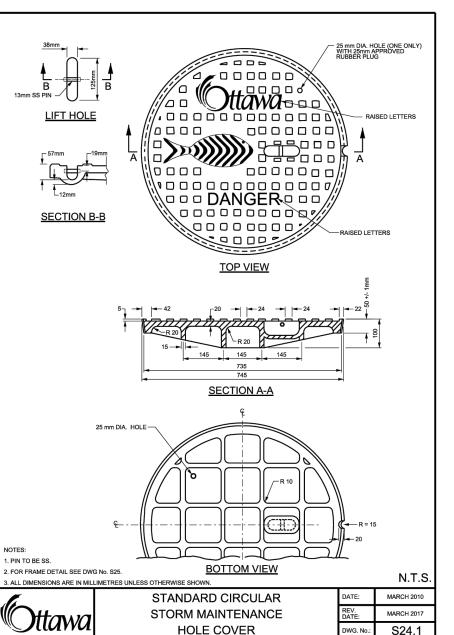
AND SIDEWALK

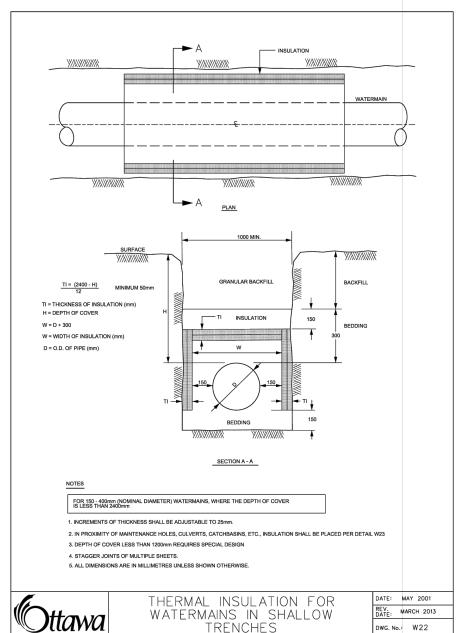
SECTION AT PRIVATE ENTRANCE AND PEDESTRIAN RAMPS

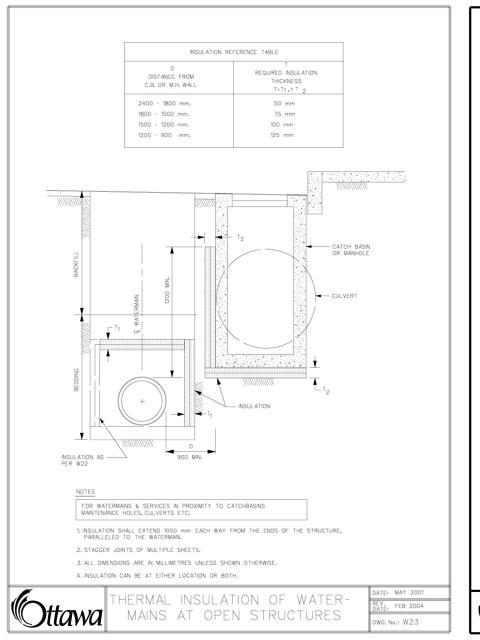
REINFORCING MESH 150x150mm MW9.1xMW9.1

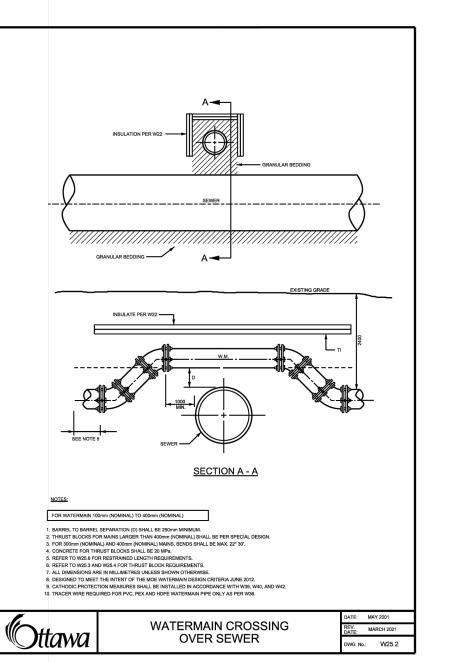
REV. MAY 2021













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Legend

PROPOSED SILT FENCE BOUNDARY AS PER OPSD 219.110

authorized by Stantec is forbidden.

PROPOSED CATCH BASIN PROTECTION AS PER TERRAFIX SILTSACK DETAIL

PROPOSED MUD MAT LOCATION PROPOSED VALVE BOX

PROPOSED VALVE CHAMBER PROPOSED FIRE HYDRANT PROPOSED SANITARY SEWER MANHOLE PROPOSED STORM SEWER MANHOLE

PROPOSED CATCHBASIN

Best Management Practices

CONTRACTOR TO PROVIDE EROSION AND SEDIMENT CONTROLS (BEST MANAGEMENT PRACTICES) DURING CONSTRUCTION OF THIS PROJECT.

EROSION MUST BE MINIMIZED AND SEDIMENTS MUST BE REMOVED FROM CONSTRUCTION SITE RUN-OFF IN ORDER TO PROTECT DOWNSTREAM AREAS. DURING ALL CONSTRUCTION, EROSION AND SEDIMENTATION SHOULD BE CONTROLLED BY THE FOLLOWING TECHNIQUES:

LIMIT THE EXTENT OF EXPOSED SOILS AT ANY GIVEN TIME.

- REVEGETATE EXPOSED AREAS AND SLOPES AS SOON AS POSSIBLE.
- MINIMIZE AREA TO BE CLEARED AND GRUBBED.
- PROTECT EXPOSED SLOPES WITH PLASTIC OR SYNTHETIC MULCHES.
- INSTALL CATCH BASIN INSERTS OR EQUIVALENT IN ALL PROPOSED CATCH BASINS AND CATCH BASIN MANHOLES AND IN ALL EXISTING CATCH BASINS THAT WILL RECEIVE RUN-OFF FROM THE
- A SILT FENCE SHALL BE INSTALLED AROUND THE PERIMETER OF ALL AND ANY STOCKPILES OF MATERIAL TO BE USED OR REMOVED FROM SITE. (LOCATION TO BE DETERMINED)
- A VISUAL INSPECTION SHALL BE DONE DAILY ON SEDIMENT CONTROL MEASURES AND CLEANED OF ANY ACCUMULATED SILT AS REQUIRED. THE DEPOSITS WILL BE DISPOSED OFF SITE AS PER THE REQUIREMENTS OF THE CONTRACT. SEDIMENT CONTROL BARRIERS MAY ONLY BE REMOVED TEMPORARILY WITH APPROVAL OF
- CONTRACT ADMINISTRATOR TO ACCOMMODATE CONSTRUCTION OPERATIONS. ALL AFFECTED BARRIERS MUST BE REINSTATED AT NIGHT WHEN CONSTRUCTION IS COMPLETED. NO REMOVAL WILL OCCUR IF THERE IS A SIGNIFICANT RAINFALL EVENT ANTICIPATED (>10mm) UNI ESS A NEW DEVICE HAS BEEN INSTALLED TO PROTECT EXISTING STORM AND SANITARY SEWER SYSTEMS. OR DOWNSTREAM WATERCOURSES.

MEASURES SHALL BE PERMANENTLEY REMOVED WITHOUT PRIOR WRITTEN AUTHORIZATION FROM

- NO REFUELING OR CLEANING OF EQUIPMENT IS PERMITTED NEAR ANY EXISTING WATERWAY CONTRACTOR SHALL REMOVE SEDIMENT CONTROL MEASURES WHEN, IN THE OPINION OF THE CONTRACT ADMINISTRATOR. THE MEASURE(S) IS NO LONGER REQUIRED. NO CONTROL
- ADMINISTRATOR, CLEAN OUT ACCUMULATED SEDIMENTS AS REQUIRED.

THE CONTRACT ADMINISTRATOR.

- THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ENGINEER ANY ACCIDENTAL DISCHARGES OF SEDIMENT MATERIAL INTO THE WATERCOURSE. APPROPRIATE RESPONSE MEASURES, INCLUDING ANY REPAIRS TO EXISTING CONTROL MEASURES OR THE IMPLEMENTATION OF ADDITIONAL CONTROL MEASURES, SHALL BE CARRIED OUT BY THE CONTRACTOR WITHOUT DELAY.
- 3. CONTRACTOR SHALL INSTALL MUD MATS AT BOTH ENTRANCES TO THE SITE.
- STORMWATER SWALES TO BE COVERED WITH HYDRO-SEED AND MULCH.

2 REVISED PER CITY COMMENTS/HOL DESIGN	MJS	DT	25.04.16
1 REVISED PER CITY COMMENTS	NJS	DT	25.02.03
0 ISSUED FOR SPA	MJS	DT	24.11.11
Revision	Ву	Appd.	YY.MM.DD
File Name: 160402058 DB.dwg MJS	DT	MJS	24.10.16

Dwn. Chkd. Dsgn. YY.MM.DD

Permit-Seal

Client/Project RICHCRAFT HOMES

> RIVERSIDE SOUTH BLOCK 167 955 BORBRIDGE AVENUE OTTAWA, ON

Title

EROSION CONTROL PLAN AND DETAIL SHEET

Project No. Scale **AS NOTED** 160402058 Revision Drawing No.

ORIGINAL SHEET - ARCH D

250

1. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS SHOWN OTHERWISE.

2. THE MAXIMUM SLOPE IS NOT TO EXCEED 2%. 3 FOR CURB RAMPS SLOPE OF 2% TO 5% MAXIMUM 8%

4. EXPANSION AND DUMMY JOINTS AS PER SC5.