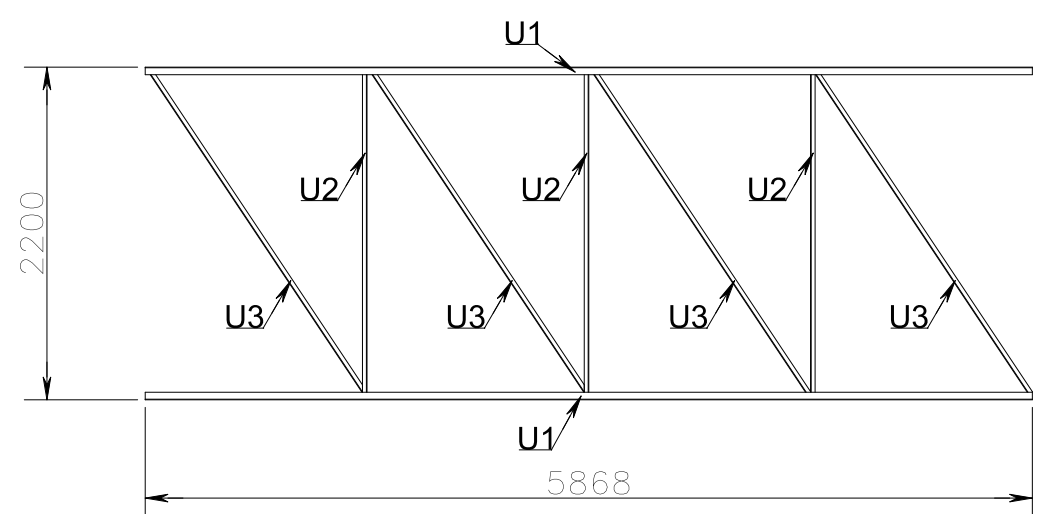
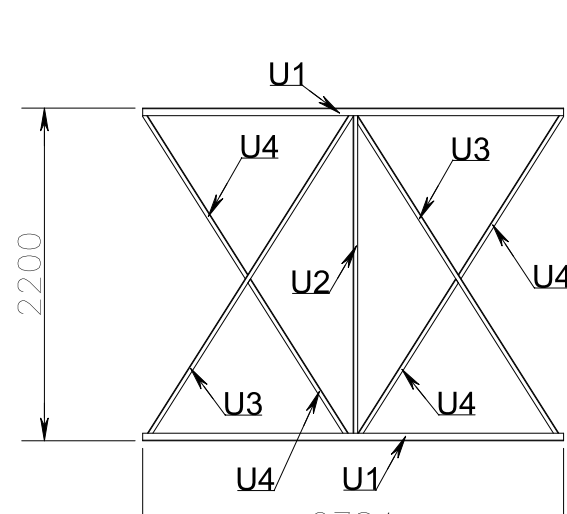


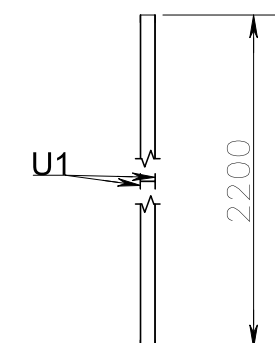
PLATIBANDA METÁLICA TRANSVERSAL
MÓDULO 2 (B2) - ESQUERDO E DIREITO (ESPELHADO)
ESCALA 1:50



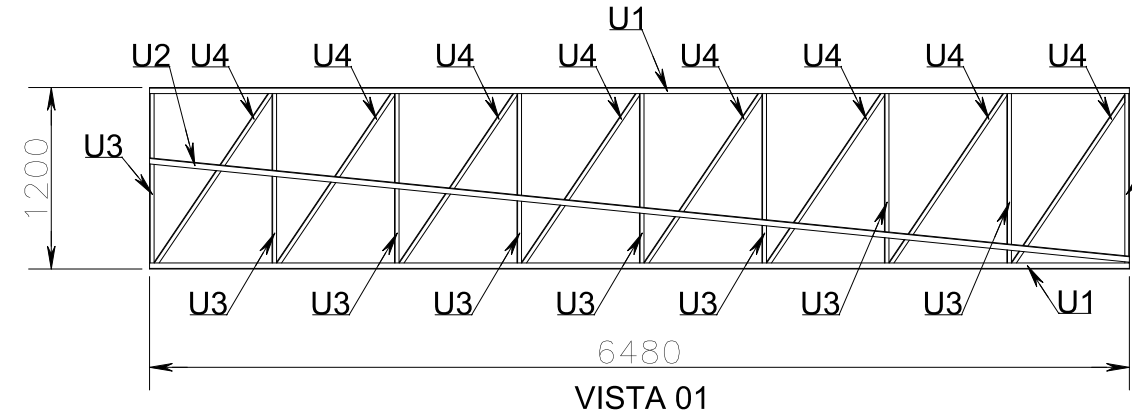
PLATIBANDA METÁLICA TRANSVERSAL
MÓDULO 3 (B3) - ESQUERDO E DIREITO (ESPELHADO)
ESCALA 1:50



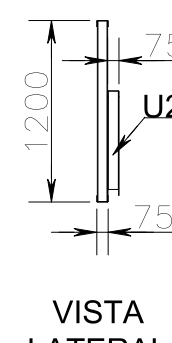
PLATIBANDA METÁLICA TRANSVERSAL - MÓDULO 4 (B4)
ESCALA 1:50



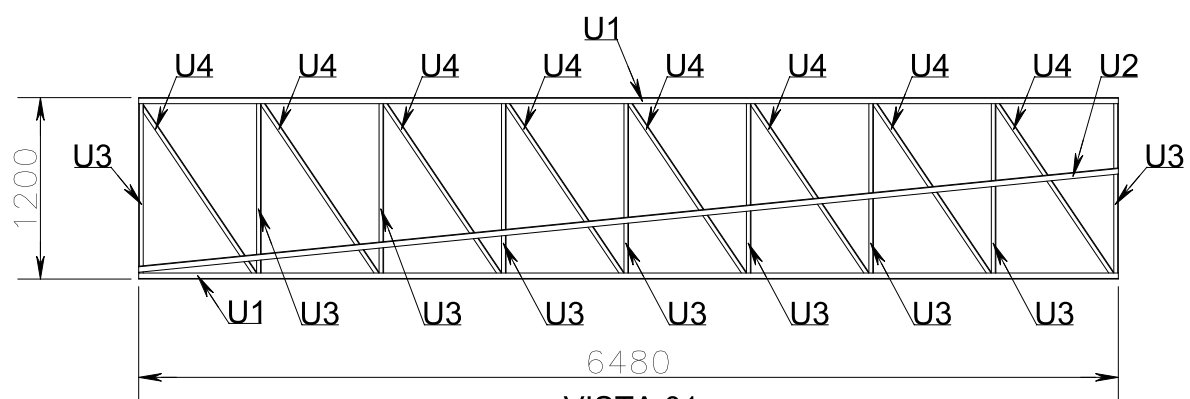
PILARETE METÁLICO (P1)
PLATIBANDAS METÁLICAS
ESCALA 1:50



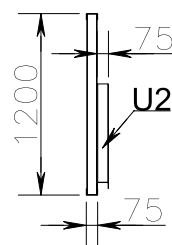
PLATIBANDA METÁLICA RESERVATÓRIO ELEVADO
MODELO 1 (PBN) - FACHADA NORTE
ESCALA 1:50



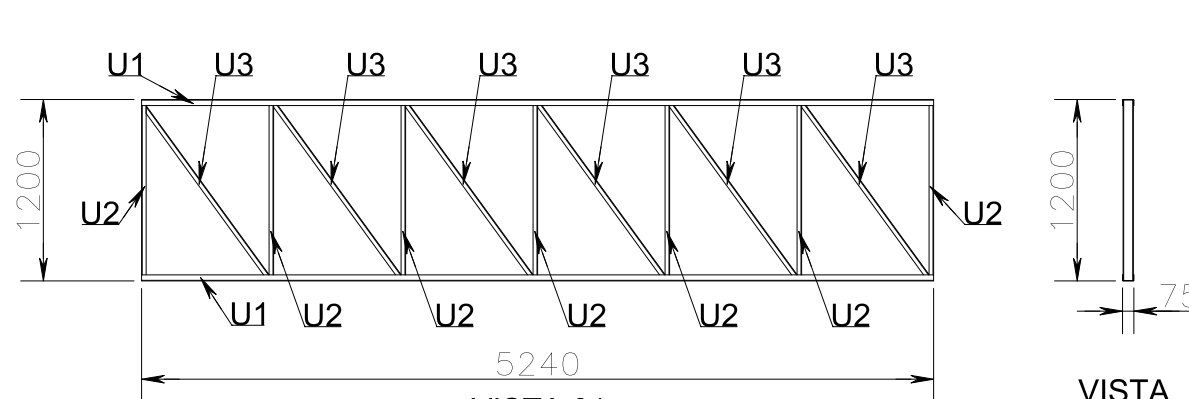
VISTA LATERAL



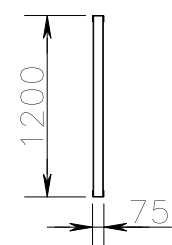
PLATIBANDA METÁLICA RESERVATÓRIO ELEVADO
MODELO 2 (PBS) - FACHADA SUL
ESCALA 1:50



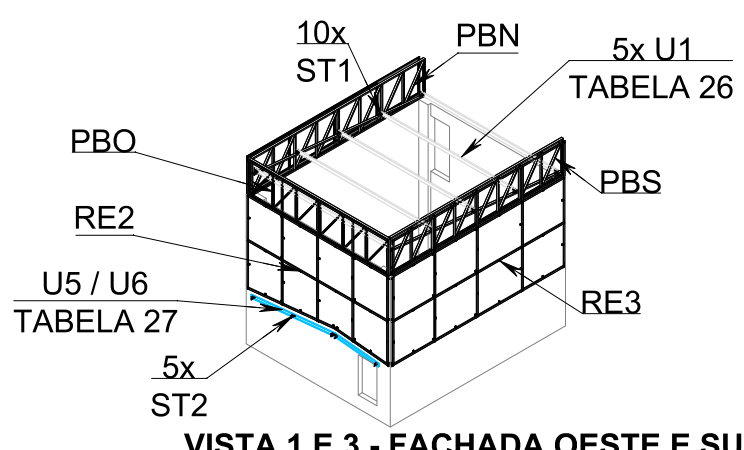
VISTA LATERAL



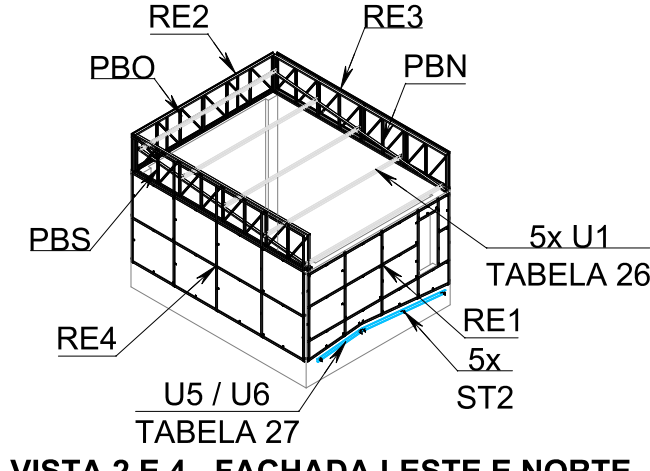
PLATIBANDA METÁLICA RESERVATÓRIO ELEVADO
MODELO 3 (PBO) - FACHADA OESTE
ESCALA 1:50



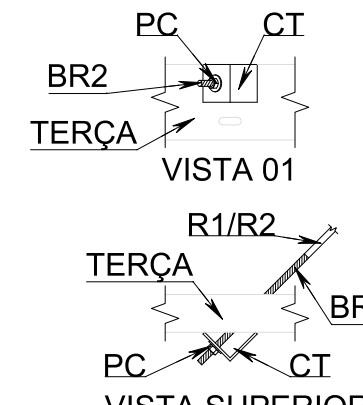
VISTA LATERAL



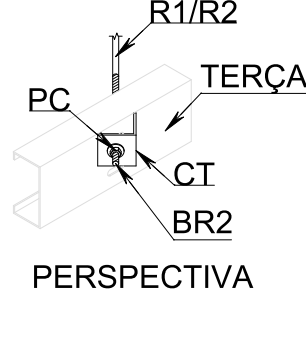
VISTA 1 E 3 - FACHADA OESTE E SUL
ESTRUTURAS METÁLICAS
RESERVATÓRIO ELEVADO
ESCALA 1:200



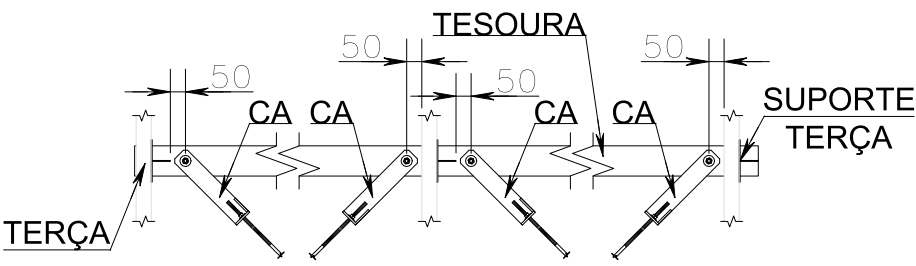
VISTA 2 E 4 - FACHADA LESTE E NORTE
ESTRUTURAS METÁLICAS
RESERVATÓRIO ELEVADO
ESCALA 1:200



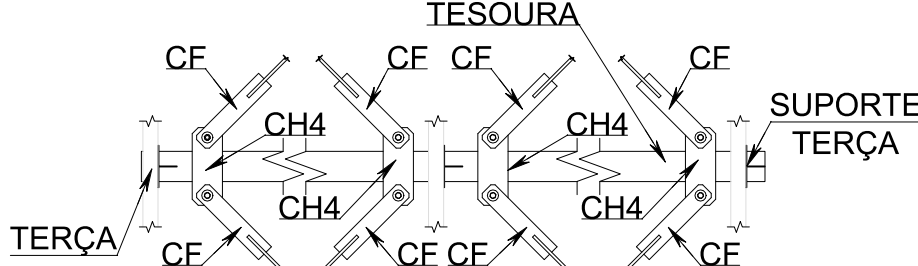
DET 10
DIAGONAL TERÇAS INSTALAÇÃO CONJUNTO I (DG1)
ESCALA 1:10



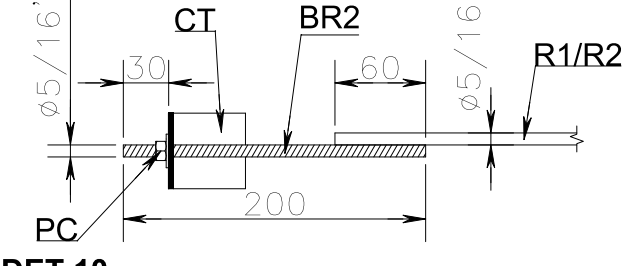
PERSPECTIVA



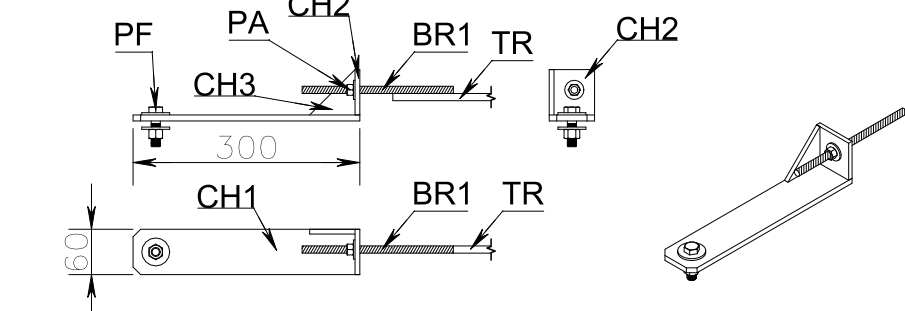
DETALHE 7 - CONTRAVENTO AJUSTÁVEL
ESCALA 1:25



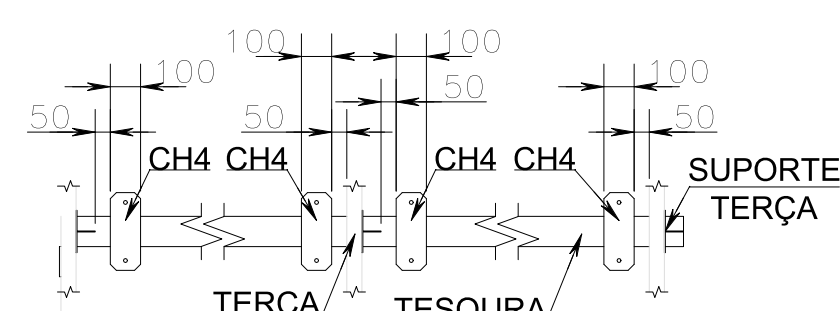
DETALHE 6 - CONTRAVENTO AJUSTÁVEL
ESCALA 1:25



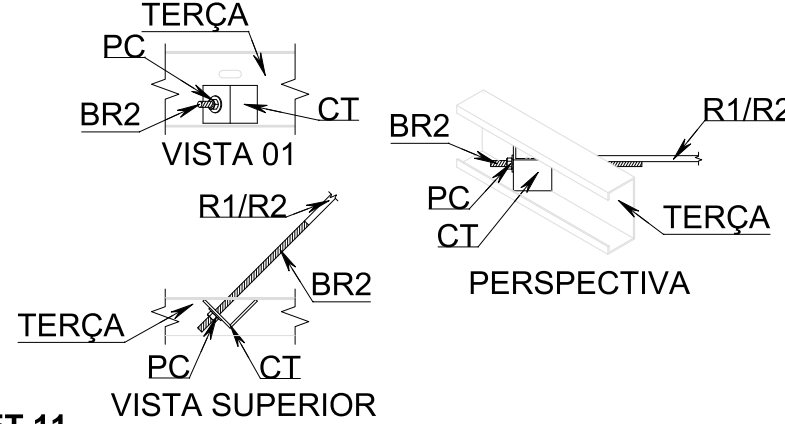
DET 10
CONJUNTO DIAGONAL TERÇAS (DG1)
ESCALA 1:5



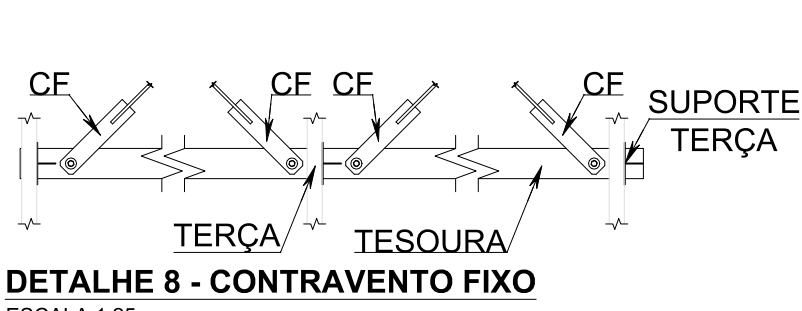
DETALHE MONTAGEM CONJUNTO CONTRAVENTO AJUSTÁVEL (CA)
ESCALA 1:10



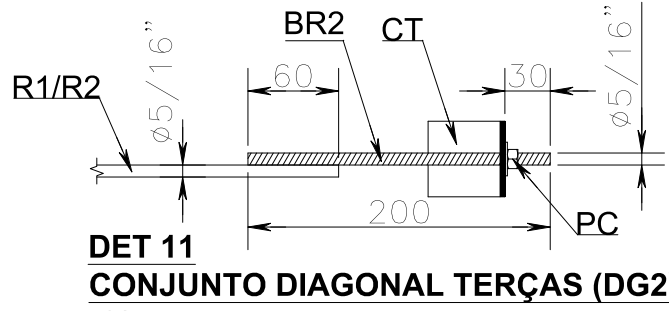
DETALHE 5 - CHAPA FIXA P/ CONTRAVENTOS (CH4)
ESCALA 1:25



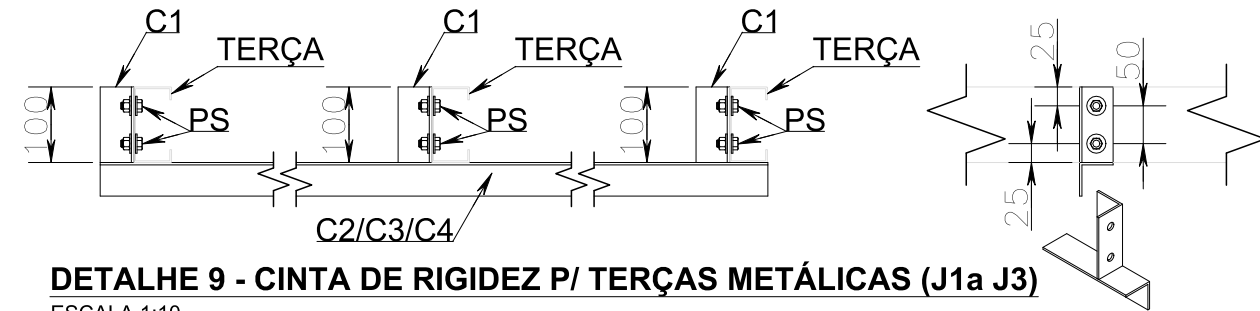
DET 11
DIAGONAL TERÇAS INSTALAÇÃO CONJUNTO II (CD2)
ESCALA 1:10



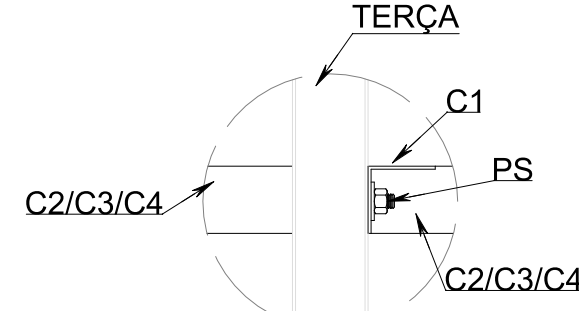
DETALHE 8 - CONTRAVENTO FIXO
ESCALA 1:25



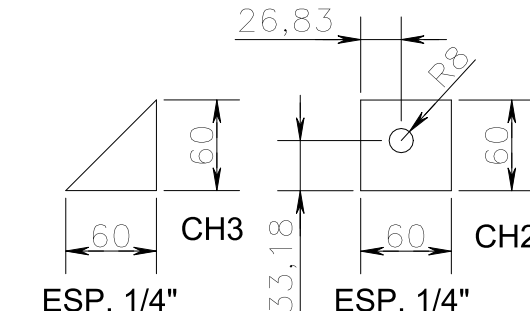
DET 11
CONJUNTO DIAGONAL TERÇAS (DG2)
ESCALA 1:5



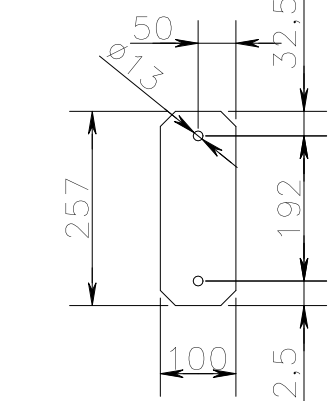
DETALHE 9 - CINTA DE RIGIDEZ P/ TERÇAS METÁLICAS (J1a J3)
ESCALA 1:10



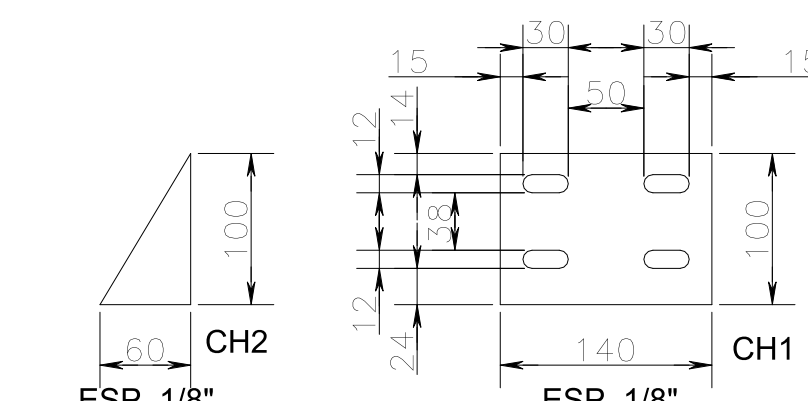
DET 9
FIXAÇÃO CINTA DE RIGIDEZ P/ TERÇAS METÁLICAS (J1 a J3)
ESCALA 1:5



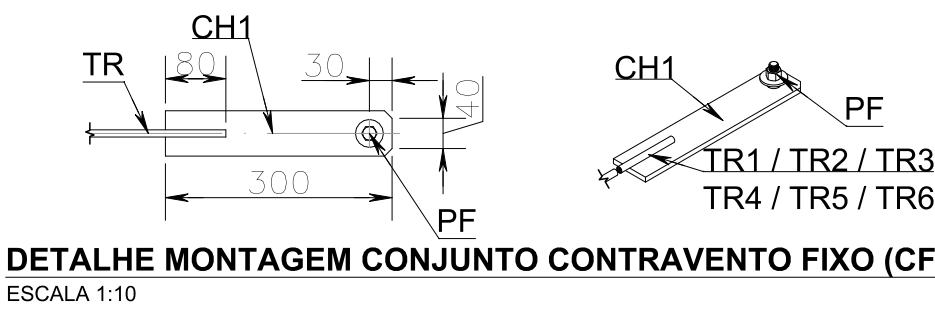
DETALHE CHAPA METÁLICAS DO
CONTRAVENTO AJUSTÁVEL (CA)
ESCALA 1:5



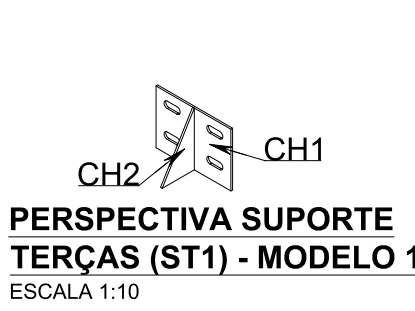
ESPESSURA DA CHAPA: 3/8"
DETALHE CHAPA METÁLICA CH4
ESCALA 1:10



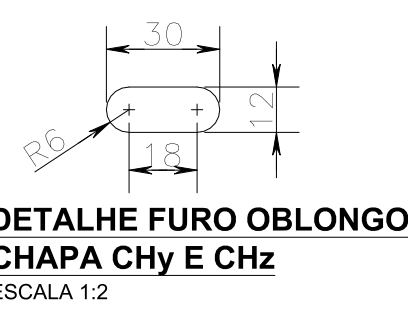
DETALHE CHAPAS METÁLICAS P/
SUPORE DE TERÇAS (ST1) MODELO 1
ESCALA 1:5



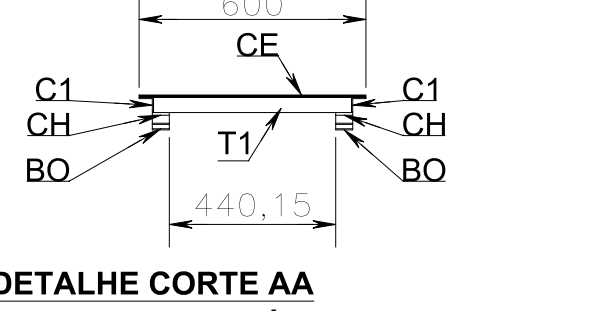
DETALHE MONTAGEM CONJUNTO CONTRAVENTO AJUSTÁVEL (CA)
ESCALA 1:10



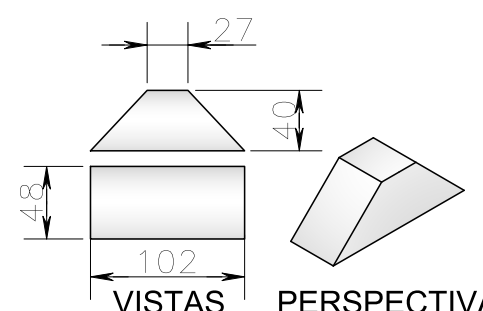
PERSPECTIVA SUPORTE
TERÇAS (ST1) - MODELO 1
ESCALA 1:10



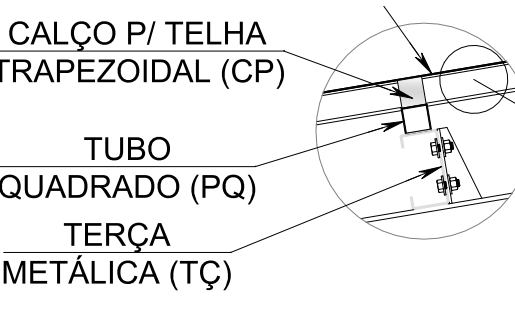
DETALHE FURO OBLONGO
CHAPA CHy E CHz
ESCALA 1:2



DETALHE CORTE AA
PASSARELA METÁLICA LONGITUDINAL
MODELO 1, 2 E 3 (PML)
ESCALA 1:20



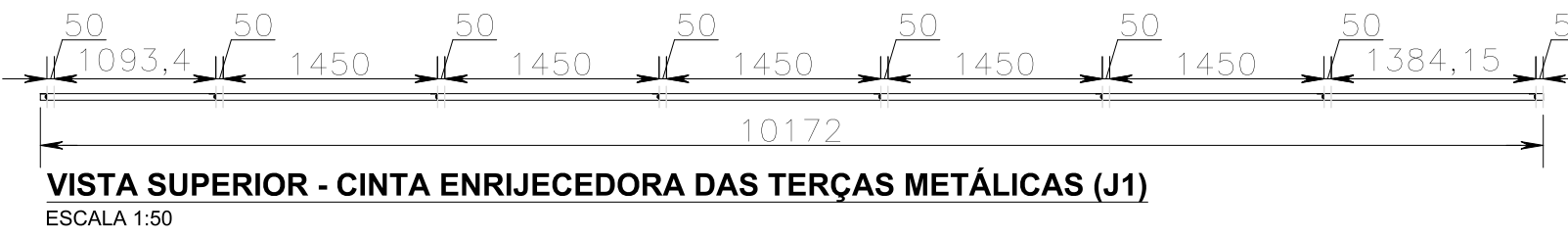
DETALHE DO PERFIL CALÇO
TRAPEZOIDAL P/ TELHAOIDAL
ESCALA 1:5



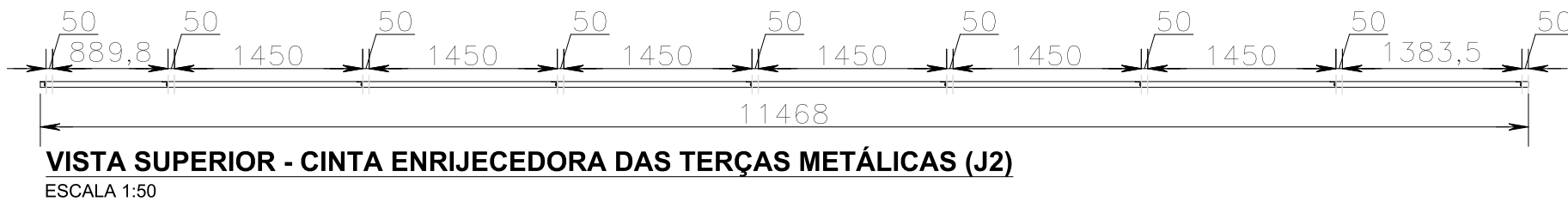
DET 4 - MONTAGEM TERÇA METÁLICA x TUBO METÁLICO QUADRADADO
x CALÇO P/ TELHA TRAPEZOIDAL x TELHA TRANSLÚCIDA TRAPEZOIDAL
ESCALA 1:10



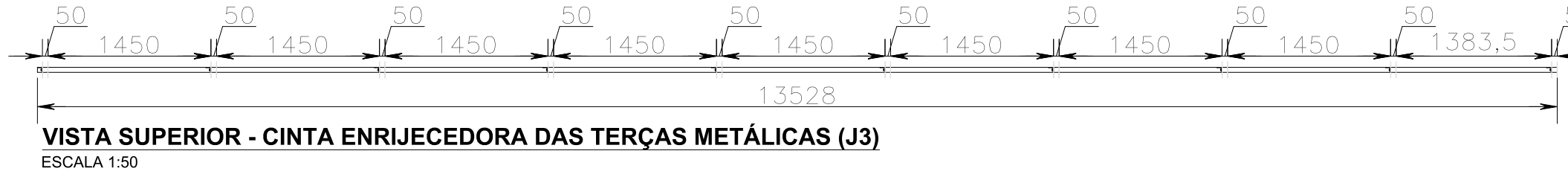
ESPESSURA DA CHAPA: 5/16"
DETALHE CHAPAS METÁLICAS P/ CONTRAVENTO
FIXO E CONTRAVENTO AJUSTÁVEL (CH1)
ESCALA 1:5



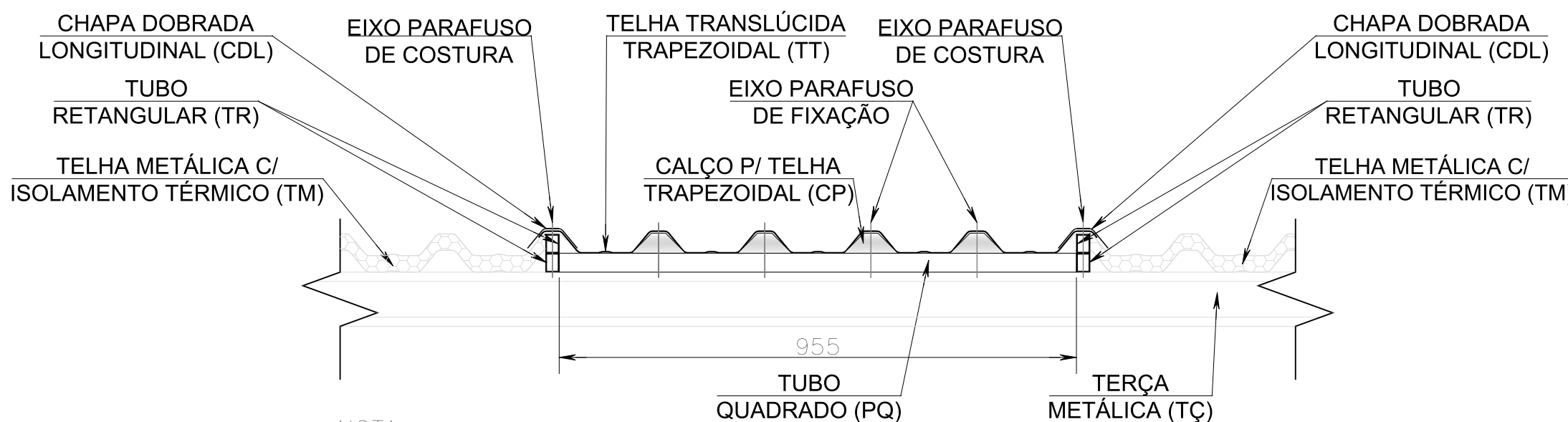
VISTA SUPERIOR - CINTA ENRIJECEDORA DAS TERÇAS METÁLICAS (J1)
ESCALA 1:50



VISTA SUPERIOR - CINTA ENRIJECEDORA DAS TERÇAS METÁLICAS (J2)
ESCALA 1:50

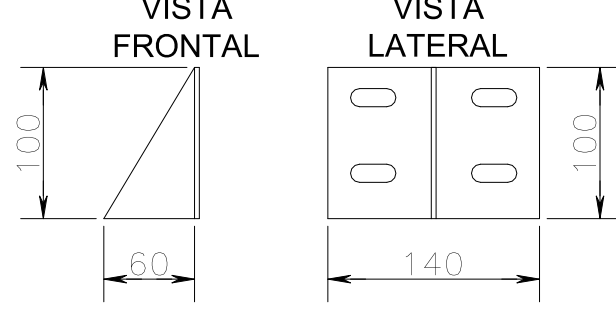


VISTA SUPERIOR - CINTA ENRIJECEDORA DAS TERÇAS METÁLICAS (J3)
ESCALA 1:50

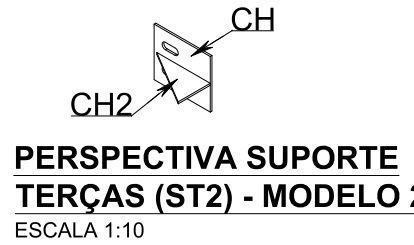


NOTA:
NA INSTALAÇÃO DA TELHA DE POLICARBONATO TRANSLÚCIDA TRAPEZOIDAL
DEVERÁ, EM TODO O PERÍMETRO DESTA TELHA, UTILIZADO A FITA ADESIVA
DUPLA FACE DE ALTA ADESÃO.

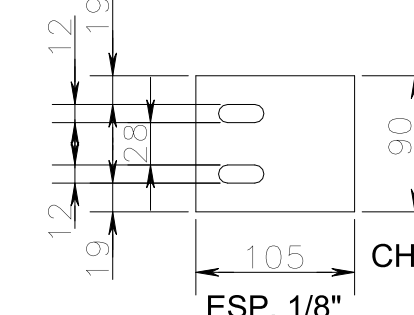
DET 3 / DET 4 - MONTAGEM TERÇA METÁLICA x TUBO METÁLICO QUADRADADO x CALÇO P/
TELHA TRAPEZOIDAL x TELHA TRANSLÚCIDA TRAPEZOIDAL
ESCALA 1:10



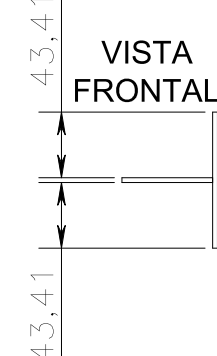
DETALHE MONTAGEM
SUPORE TERÇAS (ST1)
MODELO 1
ESCALA 1:5



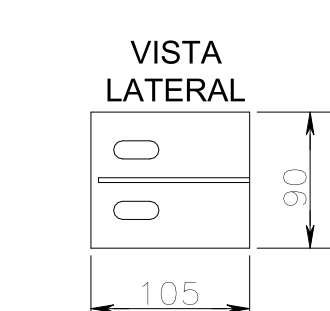
PERSPECTIVA SUPORTE
TERÇAS (ST2) - MODELO 2
ESCALA 1:10



DETALHE CHAPA METÁLICAS P/
SUPORE DE TERÇAS (ST2) - MODELO 2
ESCALA 1:5



VISTA LATERAL



VISTA LATERAL

DETALHE MONTAGEM SUPORTE
TERÇAS (ST2) - MODELO 2
ESCALA 1:5



ENG. CIV. RODRIGO KEMMER ORGANIZADOR RESPONSÁVEL GEO. UFES		ENG. CIV. FABIO CORREA GASPARETTO ORGANIZADOR RESPONSÁVEL TÉCNICO	
LOCAL: CHAPECÓ-SC	FASE: PROJETO BÁSICO	ESCALA: INDICADA	COD 3 5
OBRA: BLOCO DE PATRIMÔNIO E ALMOXARIFADO	REVISÃO Nº: R1	TAMANHO FOLHA: A1	
PROJETO: ESTRUTURAS METÁLICAS DA COBERTURA	DATA: 03/10/2019	Nº PRANCHA:	
CONTEÚDO: VISTAS E PERSPECTIVAS DA COBERTURA METÁLICA LOCAÇÃO DE TESOURAS, PLATIBANDAS E TERÇAS METÁLICAS	DESENHADO POR: GIOVANI FAVERO		
ENDEREÇO: RODOVIA SC 484, km 2, BAIRRO FRONTEIRA SUJ	NOME DO ARQUIVO: G404-PRATE-ANEX-UFES-CH-TE-DET-3-CH-DET-4-CH-DET-5-CH-DET-6-CH-DET-7-CH-DET-8-CH-DET-9-CH-DET-10-CH-DET-11-CH-DET-12-CH-DET-13-CH-DET-14-CH-DET-15-CH-DET-16-CH-DET-17-CH-DET-18-CH-DET-19-CH-DET-20-CH-DET-21-CH-DET-22-CH-DET-23-CH-DET-24-CH-DET-25-CH-DET-26-CH-DET-27-CH-DET-28-CH-DET-29-CH-DET-30-CH-DET-31-CH-DET-32-CH-DET-33-CH-DET-34-CH-DET-35-CH-DET-36-CH-DET-37-CH-DET-38-CH-DET-39-CH-DET-40-CH-DET-41-CH-DET-42-CH-DET-43-CH-DET-44-CH-DET-45-CH-DET-46-CH-DET-47-CH-DET-48-CH-DET-49-CH-DET-50-CH-DET-51-CH-DET-52-CH-DET-53-CH-DET-54-CH-DET-55-CH-DET-56-CH-DET-57-CH-DET-58-CH-DET-59-CH-DET-60-CH-DET-61-CH-DET-62-CH-DET-63-CH-DET-64-CH-DET-65-CH-DET-66-CH-DET-67-CH-DET-68-CH-DET-69-CH-DET-70-CH-DET-71-CH-DET-72-CH-DET-73-CH-DET-74-CH-DET-75-CH-DET-76-CH-DET-77-CH-DET-78-CH-DET-79-CH-DET-80-CH-DET-81-CH-DET-82-CH-DET-83-CH-DET-84-CH-DET-85-CH-DET-86-CH-DET-87-CH-DET-88-CH-DET-89-CH-DET-90-CH-DET-91-CH-DET-92-CH-DET-93-CH-DET-94-CH-DET-95-CH-DET-96-CH-DET-97-CH-DET-98-CH-DET-99-CH-DET-100-CH-DET-101-CH-DET-102-CH-DET-103-CH-DET-104-CH-DET-105-CH-DET-106-CH-DET-107-CH-DET-108-CH-DET-109-CH-DET-110-CH-DET-111-CH-DET-112-CH-DET-113-CH-DET-114-CH-DET-115-CH-DET-116-CH-DET-117-CH-DET-118-CH-DET-119-CH-DET-120-CH-DET-121-CH-DET-122-CH-DET-123-CH-DET-124-CH-DET-125-CH-DET-126-CH-DET-127-CH-DET-128-CH-DET-129-CH-DET-130-CH-DET-131-CH-DET-132-CH-DET-133-CH-DET-134-CH-DET-135-CH-DET-136-CH-DET-137-CH-DET-138-CH-DET-139-CH-DET-140-CH-DET-141-CH-DET-142-CH-DET-143-CH-DET-144-CH-DET-145-CH-DET-146-CH-DET-147-CH-DET-148-CH-DET-149-CH-DET-150-CH-DET-151-CH-DET-152-CH-DET-153-CH-DET-154-CH-DET-155-CH-DET-156-CH-DET-157-CH-DET-158-CH-DET-159-CH-DET-160-CH-DET-161-CH-DET-162-CH-DET-163-CH-DET-164-CH-DET-165-CH-DET-166-CH-DET-167-CH-DET-168-CH-DET-169-CH-DET-170-CH-DET-171-CH-DET-172-CH-DET-173-CH-DET-174-CH-DET-175-CH-DET-176-CH-DET-177-CH-DET-178-CH-DET-179-CH-DET-180-CH-DET-181-CH-DET-182-CH-DET-183-CH-DET-184-CH-DET-185-CH-DET-186-CH-DET-187-CH-DET-188-CH-DET-189-CH-DET-190-CH-DET-191-CH-DET-192-CH-DET-193-CH-DET-194-CH-DET-195-CH-DET-196-CH-DET-197-CH-DET-198-CH-DET-199-CH-DET-200-CH-DET-201-CH-DET-202-CH-DET-203-CH-DET-204-CH-DET-205-CH-DET-206-CH-DET-207-CH-DET-208-CH-DET-209-CH-DET-210-CH-DET-211-CH-DET-212-CH-DET-213-CH-DET-214-CH-DET-215-CH-DET-216-CH-DET-217-CH-DET-218-CH-DET-219-CH-DET-220-CH-DET-221-CH-DET-222-CH-DET-223-CH-DET-224-CH-DET-225-CH-DET-226-CH-DET-227-CH-DET-228-CH-DET-229-CH-DET-230-CH-DET-231-CH-DET-232-CH-DET-233-CH-DET-234-CH-DET-235-CH-DET-236-CH-DET-237-CH-DET-238-CH-DET-239-CH-DET-240-CH-DET-241-CH-DET-242-CH-DET-243-CH-DET-244-CH-DET-245-CH-DET-246-CH-DET-247-CH-DET-248-CH-DET-249-CH-DET-250-CH-DET-251-CH-DET-252-CH-DET-253-CH-DET-254-CH-DET-255-CH-DET-256-CH-DET-257-CH-DET-258-CH-DET-259-CH-DET-260-CH-DET-261-CH-DET-262-CH-DET-263-CH-DET-264-CH-DET-265-CH-DET-266-CH-DET-267-CH-DET-268-CH-DET-269-CH-DET-270-CH-DET-271-CH-DET-272-CH-DET-273-CH-DET-274-CH-DET-275-CH-DET-276-CH-DET-277-CH-DET-278-CH-DET-279-CH-DET-280-CH-DET-281-CH-DET-282-CH-DET-283-CH-DET-284-CH-DET-285-CH-DET-286-CH-DET-287-CH-DET-288-CH-DET-289-CH-DET-290-CH-DET-291-CH-DET-292-CH-DET-293-CH-DET-294-CH-DET-295-CH-DET-296-CH-DET-297-CH-DET-298-CH-DET-299-CH-DET-300-CH-DET-301-CH-DET-302-CH-DET-303-CH-DET-304-CH-DET-305-CH-DET-306-CH-DET-307-CH-DET-308-CH-DET-309-CH-DET-310-CH-DET-311-CH-DET-312-CH-DET-313-CH-DET-314-CH-DET-315-CH-DET-316-CH-DET-317-CH-DET-318-CH-DET-319-CH-DET-320-CH-DET-321-CH-DET-322-CH-DET-323-CH-DET-324-CH-DET-325-CH-DET-326-CH-DET-327-CH-DET-328-CH-DET-329-CH-DET-330-CH-DET-331-CH-DET-332-CH-DET-333-CH-DET-334-CH-DET-335-CH-DET-336-CH-DET-337-CH-DET-338-CH-DET-339-CH-DET-340-CH-DET-341-CH-DET-342-CH-DET-343-CH-DET-344-CH-DET-345-CH-DET-346-CH-DET-347-CH-DET-348-CH-DET-349-CH-DET-350-CH-DET-351-CH-DET-352-CH-DET-353-CH-DET-354-CH-DET-355-CH-DET-356-CH-DET-357-CH-DET-358-CH-DET-359-CH-DET-360-CH-DET-361-CH-DET-362-CH-DET-363-CH-DET-364-CH-DET-365-CH-DET-366-CH-DET-367-CH-DET-368-CH-DET-369-CH-DET-370-CH-DET-371-CH-DET-372-CH-DET-373-CH-DET-374-CH-DET-375-CH-DET-376-CH-DET-377-CH-DET-378-CH-DET-379-CH-DET-380-CH-DET-381-CH-DET-382-CH-DET-383-CH-DET-384-CH-DET-385-CH-DET-386-CH-DET-387-CH-DET-388-CH-DET-389-CH-DET-390-CH-DET-391-CH-DET-392-CH-DET-393-CH-DET-394-CH-DET-395-CH-DET-396-CH-DET-397-CH-DET-398-CH-DET-399-CH-DET-400-CH-DET-401-CH-DET-402-CH-DET-403-CH-DET-404-CH-DET-405-CH-DET-406-CH-DET-407-CH-DET-408-CH-DET-409-CH-DET-410-CH-DET-411-CH-DET-412-CH-DET-413-CH-DET-414-CH-DET-415-CH-DET-416-CH-DET-417-CH-DET-418-CH-DET-419-CH-DET-420-CH-DET-421-CH-DET-422-CH-DET-423-CH-DET-424-CH-DET-425-CH-DET-426-CH-DET-427-CH-DET-428-CH-DET-429-CH-DET-430-CH-DET-431-CH-DET-432-CH-DET-433-CH-DET-434-CH-DET-435-CH-DET-436-CH-DET-437-CH-DET-438-CH-DET-439-CH-DET-440-CH-DET-441-CH-DET-442-CH-DET-443-CH-DET-444-CH-DET-445-CH-DET-446-CH-DET-447-CH-DET-448-CH-DET-449-CH-DET-450-CH-DET-451-CH-DET-452-CH-DET-453-CH-DET-454-CH-DET-455-CH-DET-456-CH-DET-457-CH-DET-458-CH-DET-459-CH-DET-460-CH-DET-461-CH-DET-462-CH-DET-463-CH-DET-46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