

MÜHENDİSLİK ÇİZİMLERİ

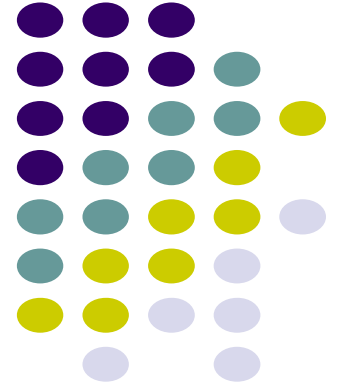
İNŞ 2010 (2+1)

Doç.Dr. Okan Fıstıkođlu

Doç.Dr. Ali Gül

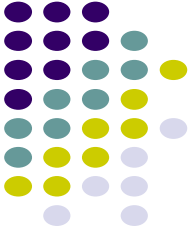
Doç. Dr. Cem Polat Çetinkaya

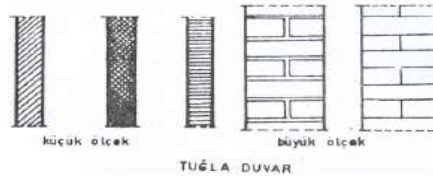
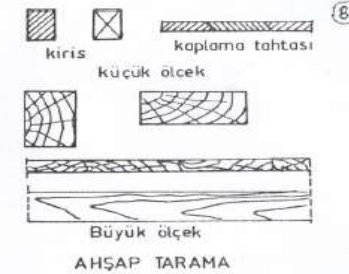
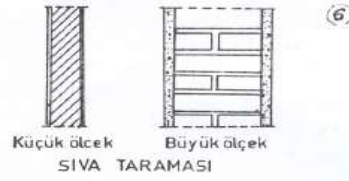
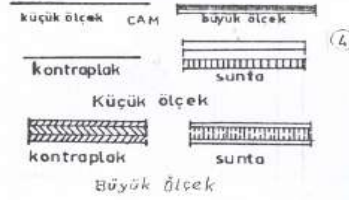
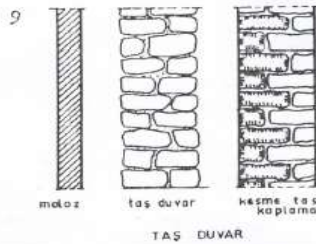
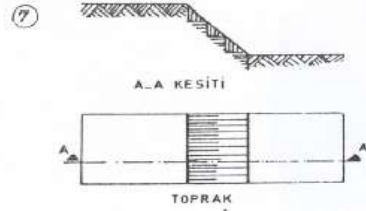
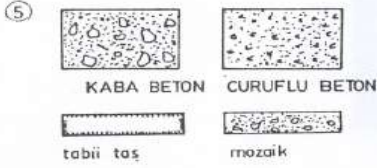
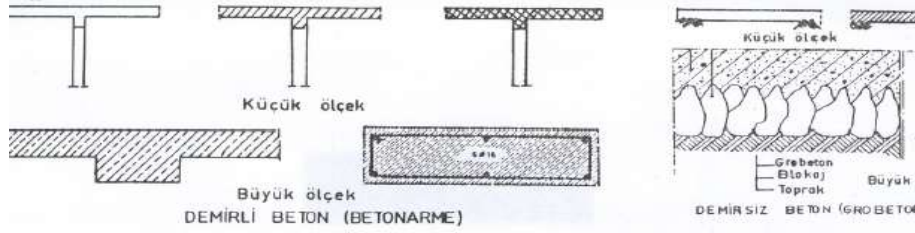
Dr. Öğr. Üyesi Sadık Can Girgin



HAFTA-6

- Tarama
- Ölçülendirme
- Hatch
- Dimension
- Sınıf içi uygulamalar

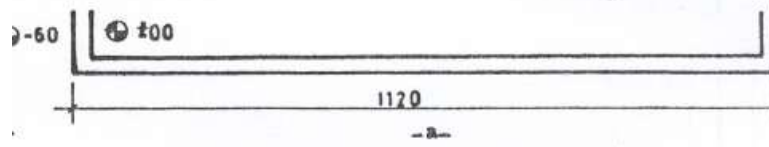




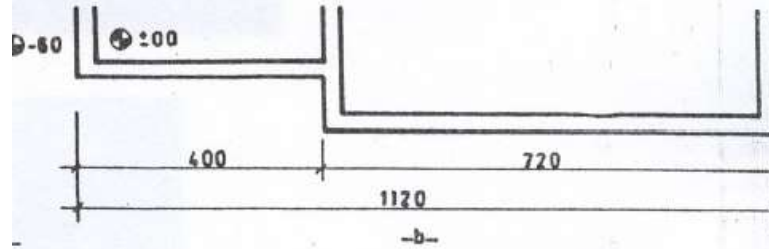
KESİTLERDE TARAMA

Her malzemenin kendine özgü tarama standardı vardır.

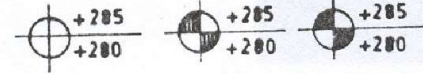
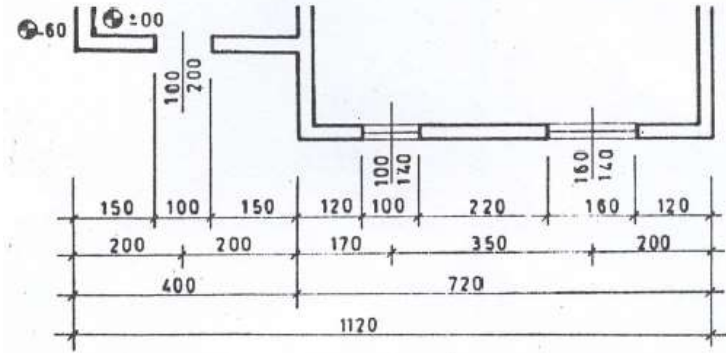
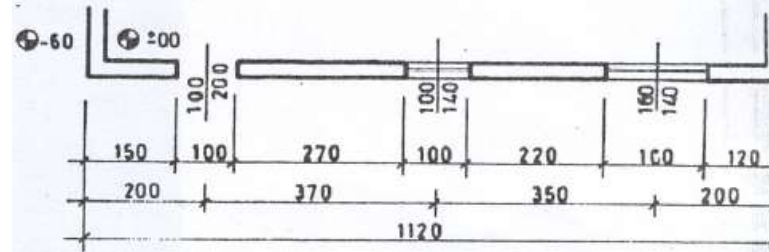
ÖLÇÜLENDİRME (Plan)



Düz cephe ölçülendirilmesi

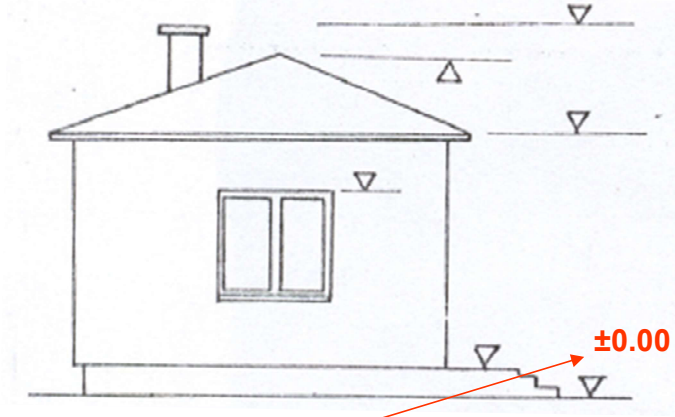
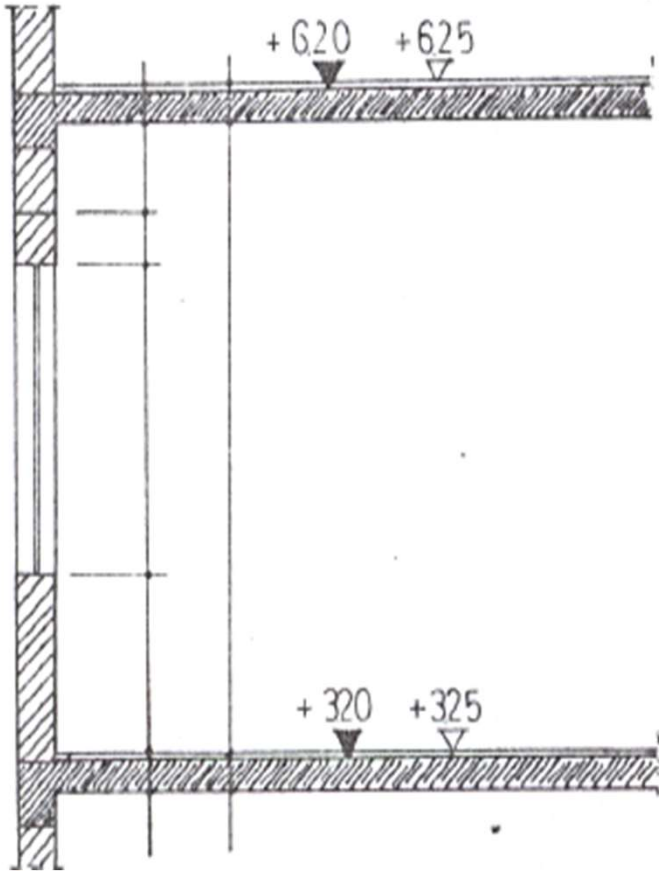


Giritili cephe ölçülendirilmesi

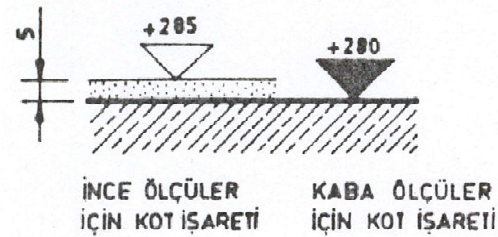


YATAY KESİTLERDE
(PLANLARDA) VE
ÜSTTEN GÖRÜNÜŞ-
LERDE YÜKSEKLİK
ÖLÇÜLERİNİN YAZIL-
MASI İÇİN KULLANI-
LAN KOT İŞARETLERİ

ÖLÇÜLENDİRME (Kesit/Görünüş)



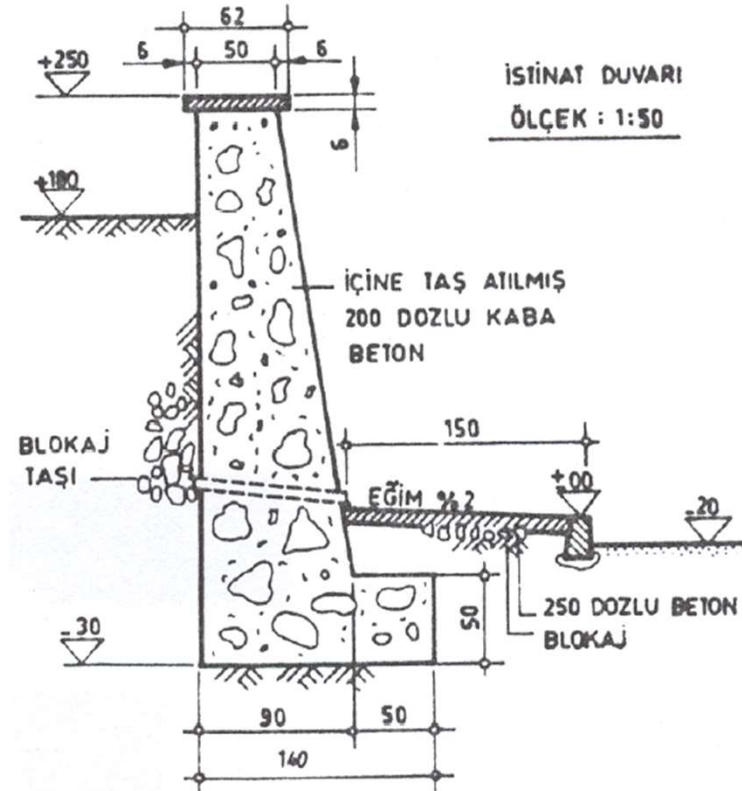
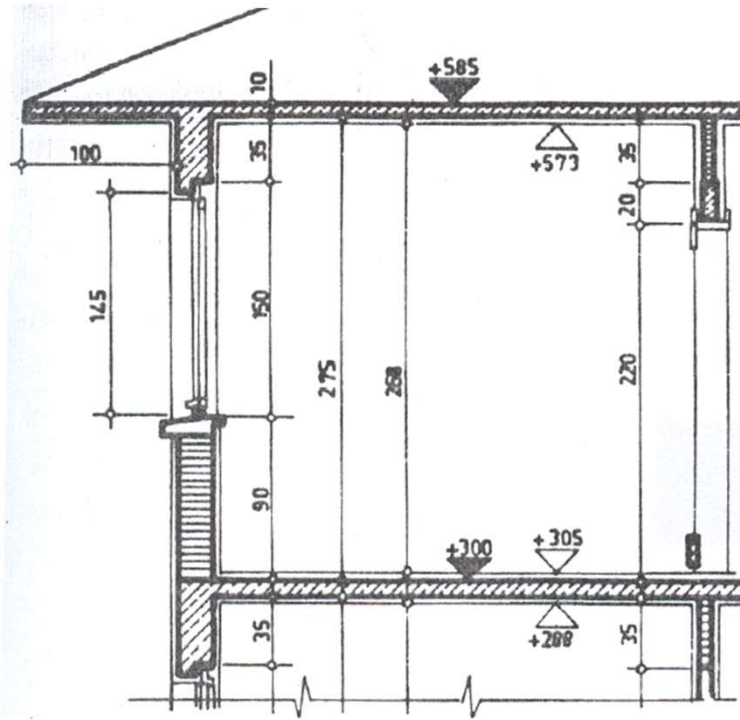
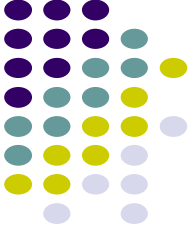
Kotlu ölçülemde ± 0.00 noktası unutulmamalıdır.



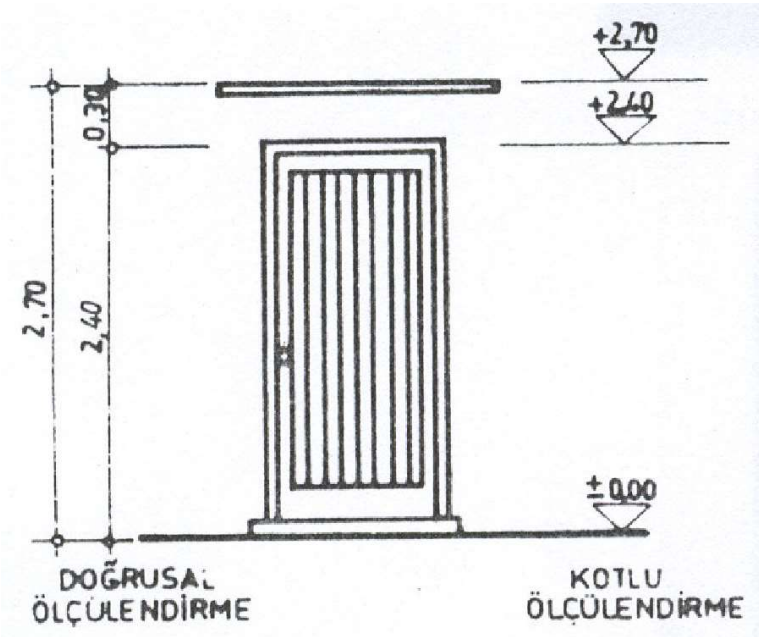
DÜŞEY KESİTLERDE
VE ÖNDEN GÖRÜNÜŞ-
LERDE YÜKSEKLİK
ÖLÇÜLERİNİN YAZIL-
MASI İÇİN KULLANI-
LAN KOT İŞARETLERİ

ÖLÇÜLENDİRME (Kesit/Görünüş)

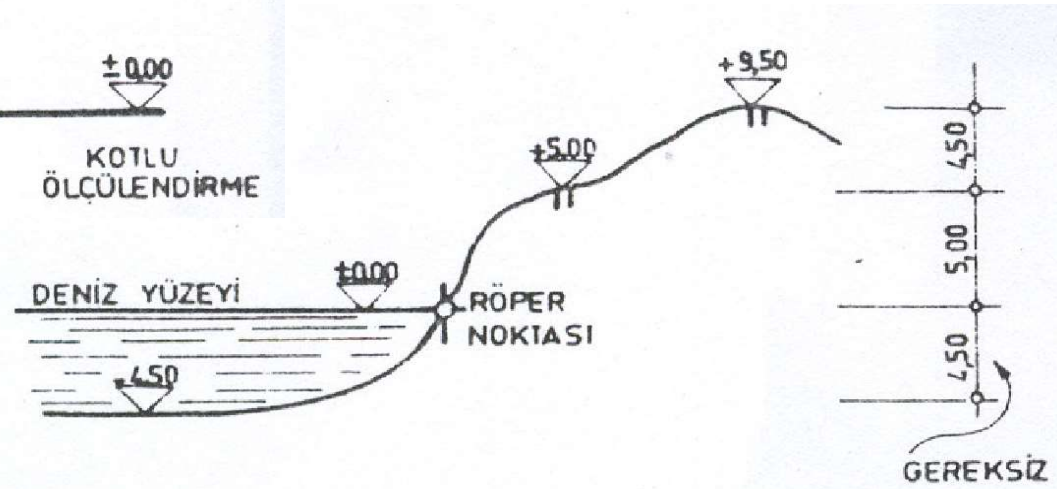
Örnekler



ÖLÇÜLENDİRME (Kesit/Görünüş)

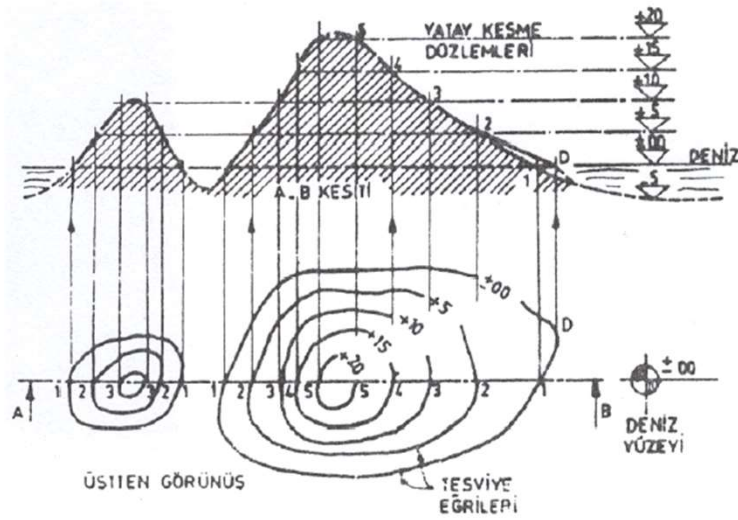


Örnekler



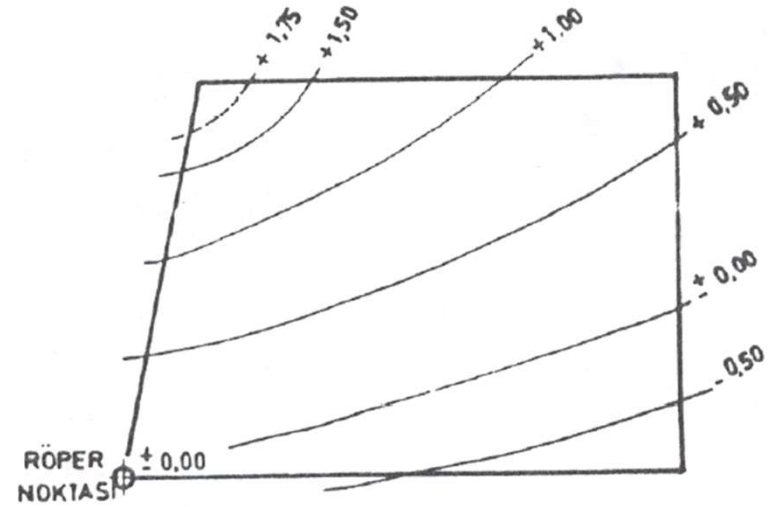
ÖLÇÜLENDİRME (Kesit/Görünüş)

Örnekler



Tesviye Eğrili Harita

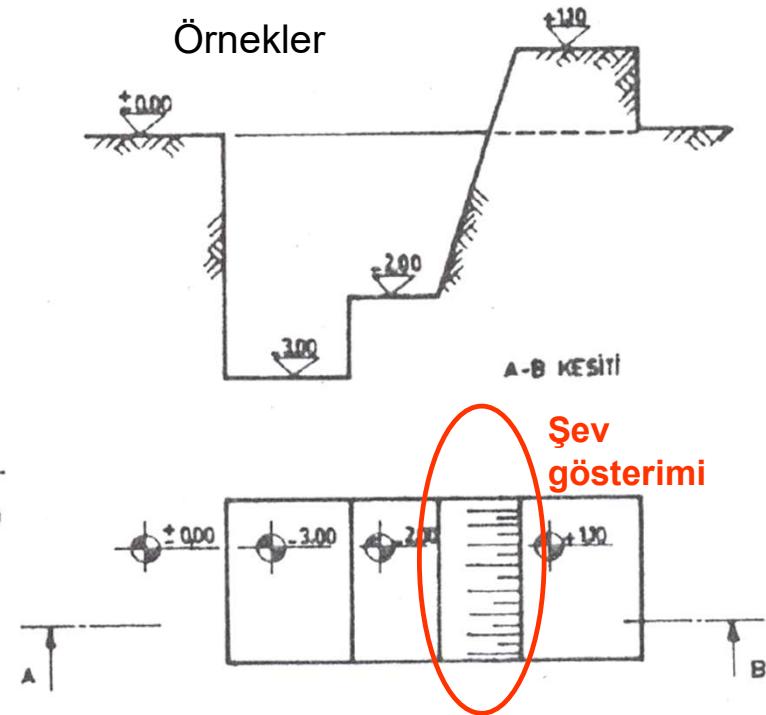
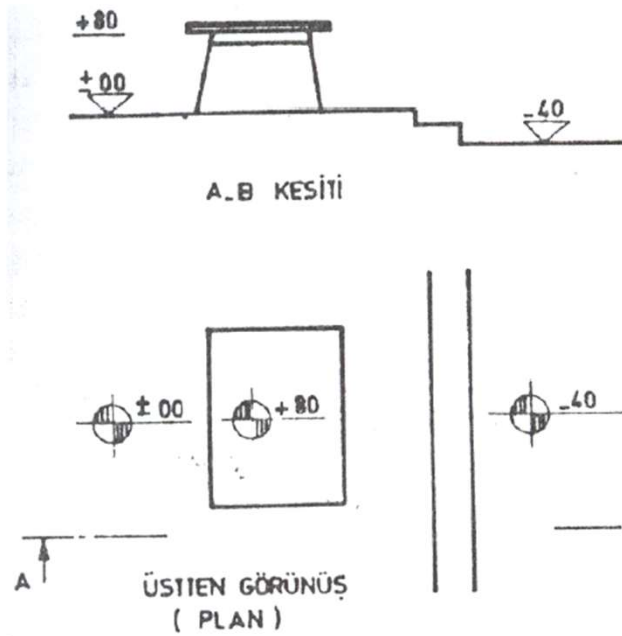
Tesviye Eğrili Parsel



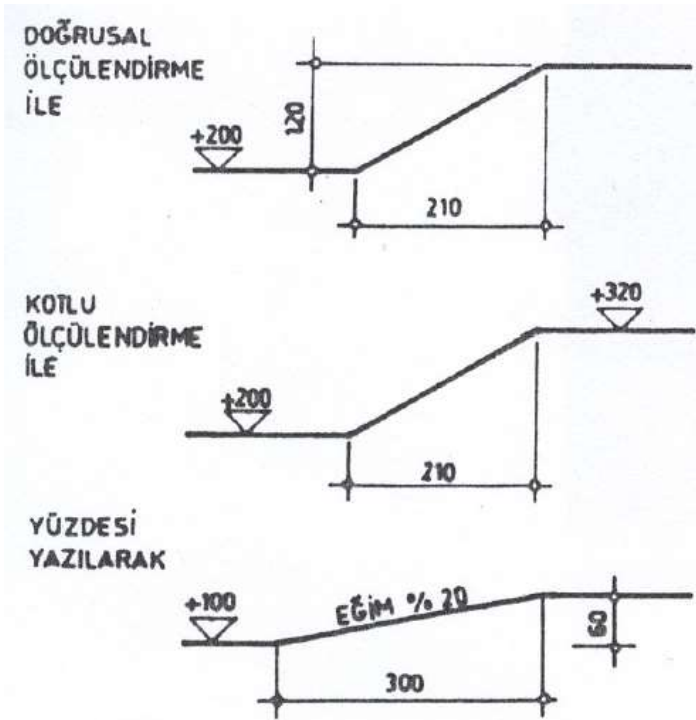
6. Hafta



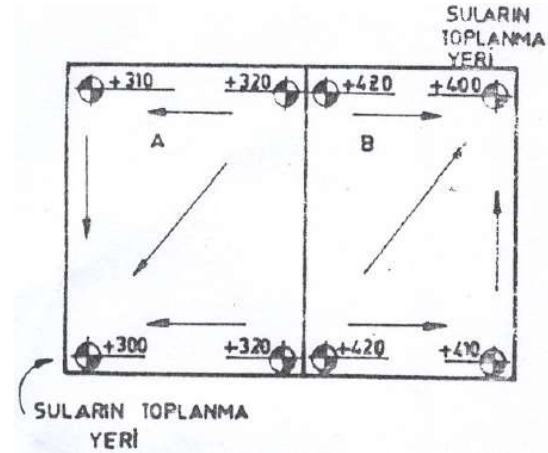
ÖLÇÜLENDİRME (Kesit/Görünüş)



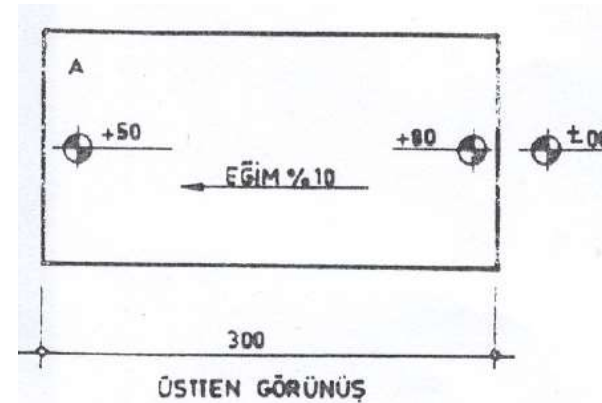
ÖLÇÜLENDİRME (Eğim gösterimi)



Kesit



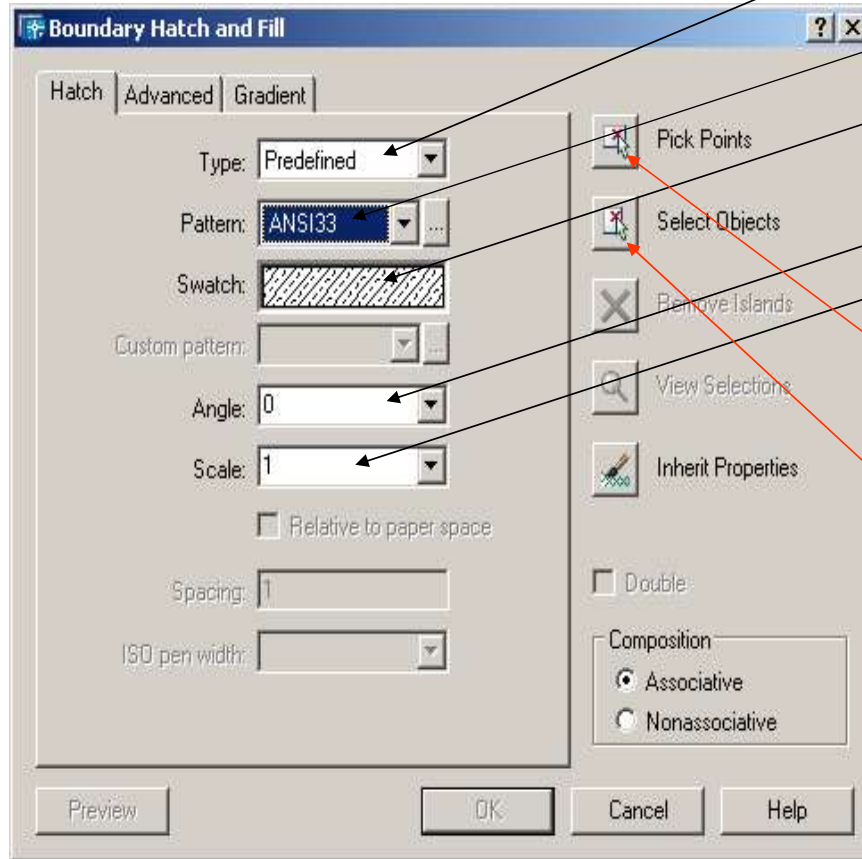
Plan



AUTOCAD: HATCH

Menü : DRAW → HATCH

Komut: hatch



Predefined / User Defined/Custom

Desenin Adı

Desenin Öngörüntüsü

Desenin Açısı

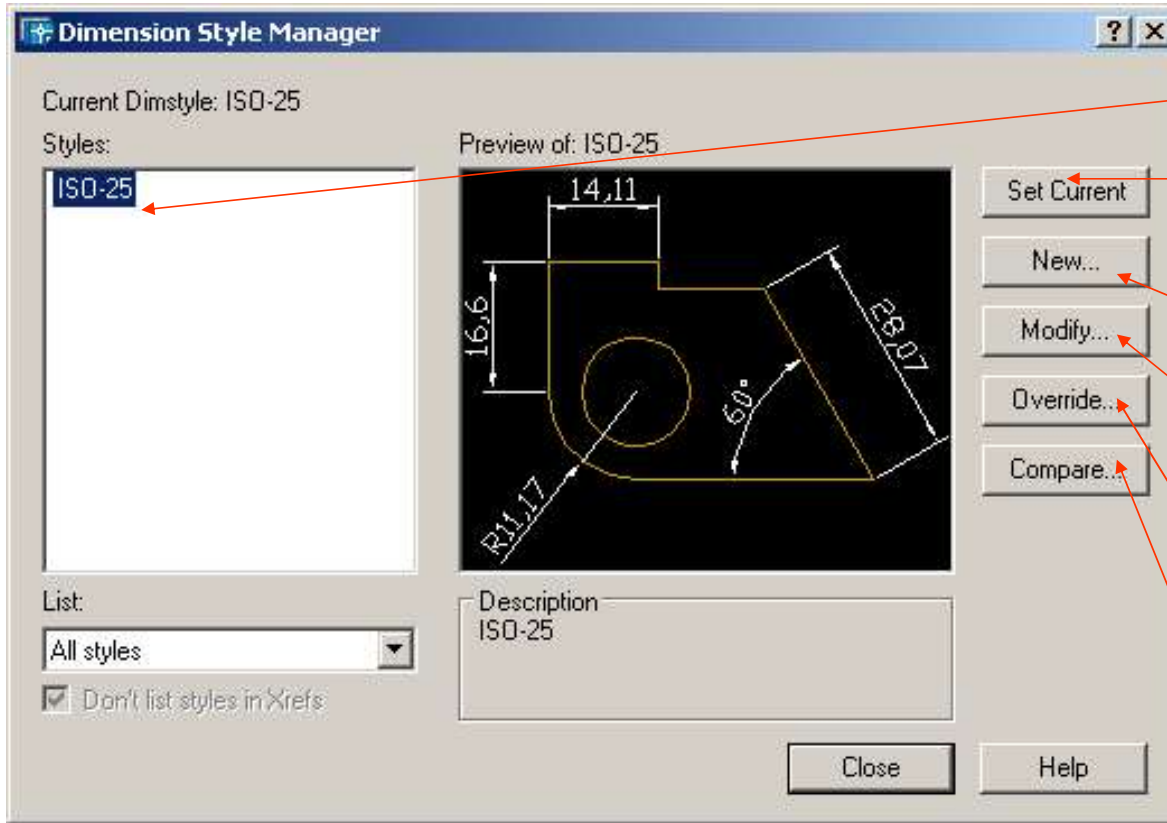
Desenin Ölçeği (Tarama yoğunluğu)

Taranacak Bölgenin İçinde
Bir Nokta

Taranacak Bölgenin Çevresi

6. Hafta

AUTOCAD: DIMENSION Format → Dimension Style



Mevcut Ölçü Stilleri

Seçili Ölçü Stilini
Geçerli Stil Haline
Getirir

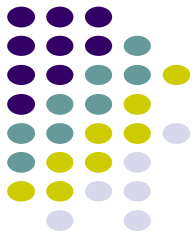
Yeni Bir Ölçü Stili
Yaratır

Seçili Ölçü Stilinde
Değişiklik Yapmaya
İzin Verir

Seçili Ölçü Stilinde
Geçici Değişiklikler
Yapmaya İzin Verir

Ölçü Stillerini
Kıyaslar

AUTOCAD: DIMENSION Format → Dimension Style



Modify Dimension Style: ISO-25

Lines and Arrows | Text | Fit | Primary Units | Alternate Units | Tolerances

Dimension Lines

Color: ByBlock

Lineweight: ByBlock

Extend beyond ticks: 3

Baseline spacing: 3.75

Suppress: Dim Line 1 Dim Line 2

Extension Lines

Color: ByBlock

Lineweight: ByBlock

Extend beyond dim lines: 1.25

Offset from origin: 0.625

Suppress: Ext Line 1 Ext Line 2

Arrowheads

1st: Oblique

2nd: Oblique

Leader: Closed filled

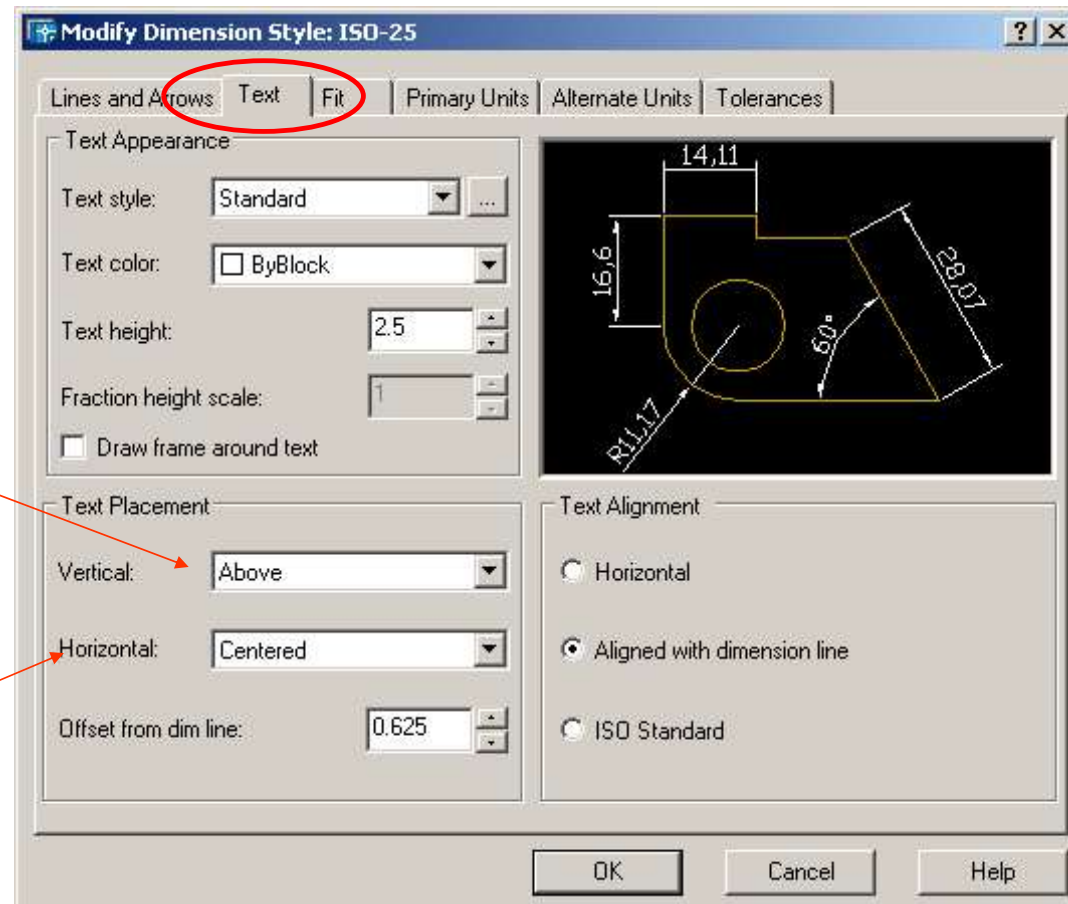
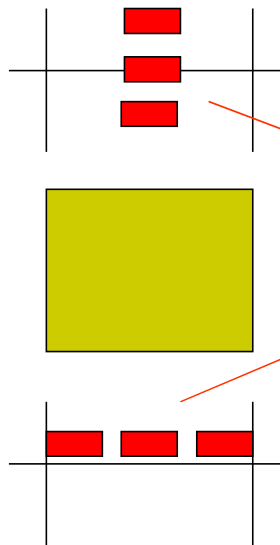
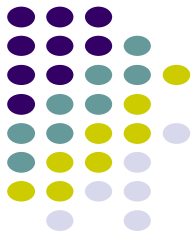
Arrow size: 2.5

Center Marks for Circles

Type: Mark Size: 2.5

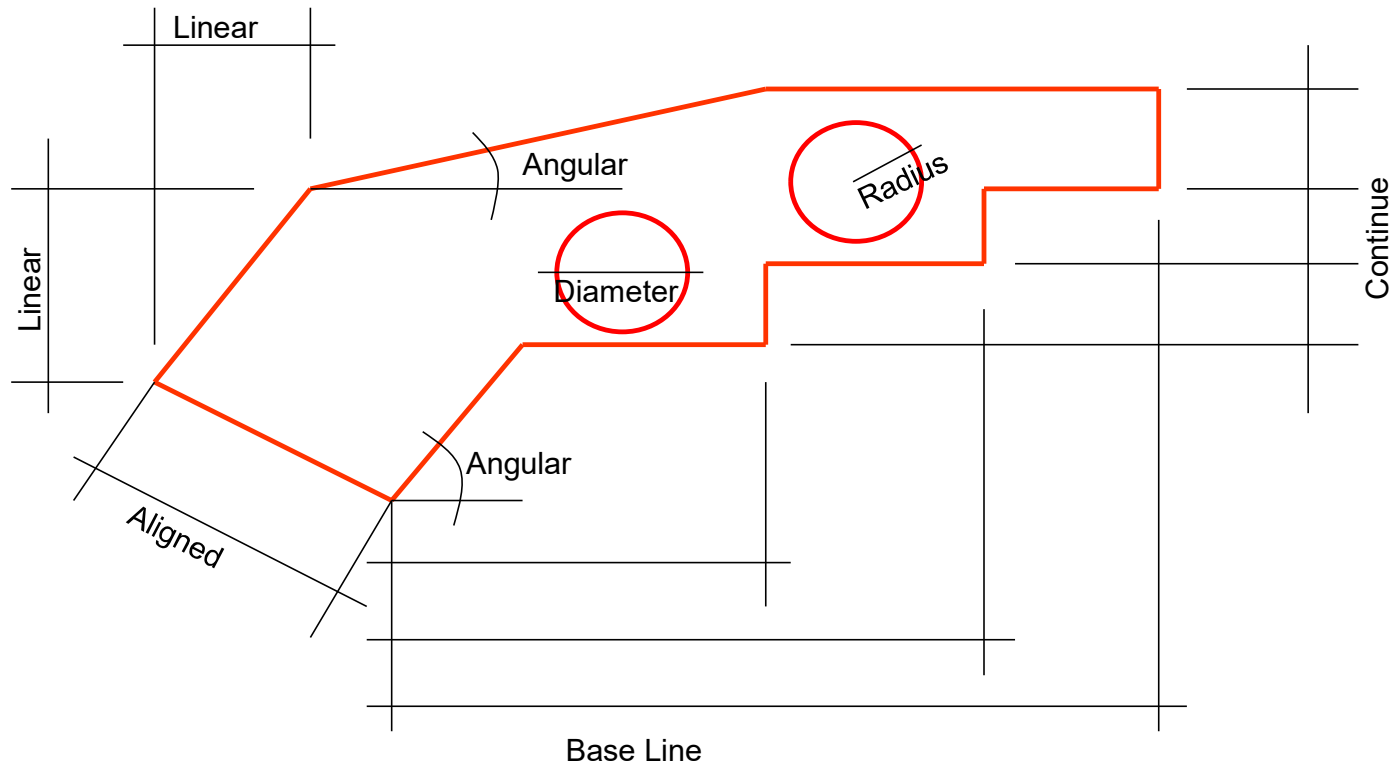
OK Cancel Help

AUTOCAD: DIMENSION Format → Dimension Style



AUTOCAD: DIMENSION

Menü : DIMENSION → LINEAR, ALIGNED, RADIUS, DIAMETER, ANGULAR



AUTOCAD: DIMENSION

Menü : DIMENSION → ORDINATE, LEADER, OBLIQUE

