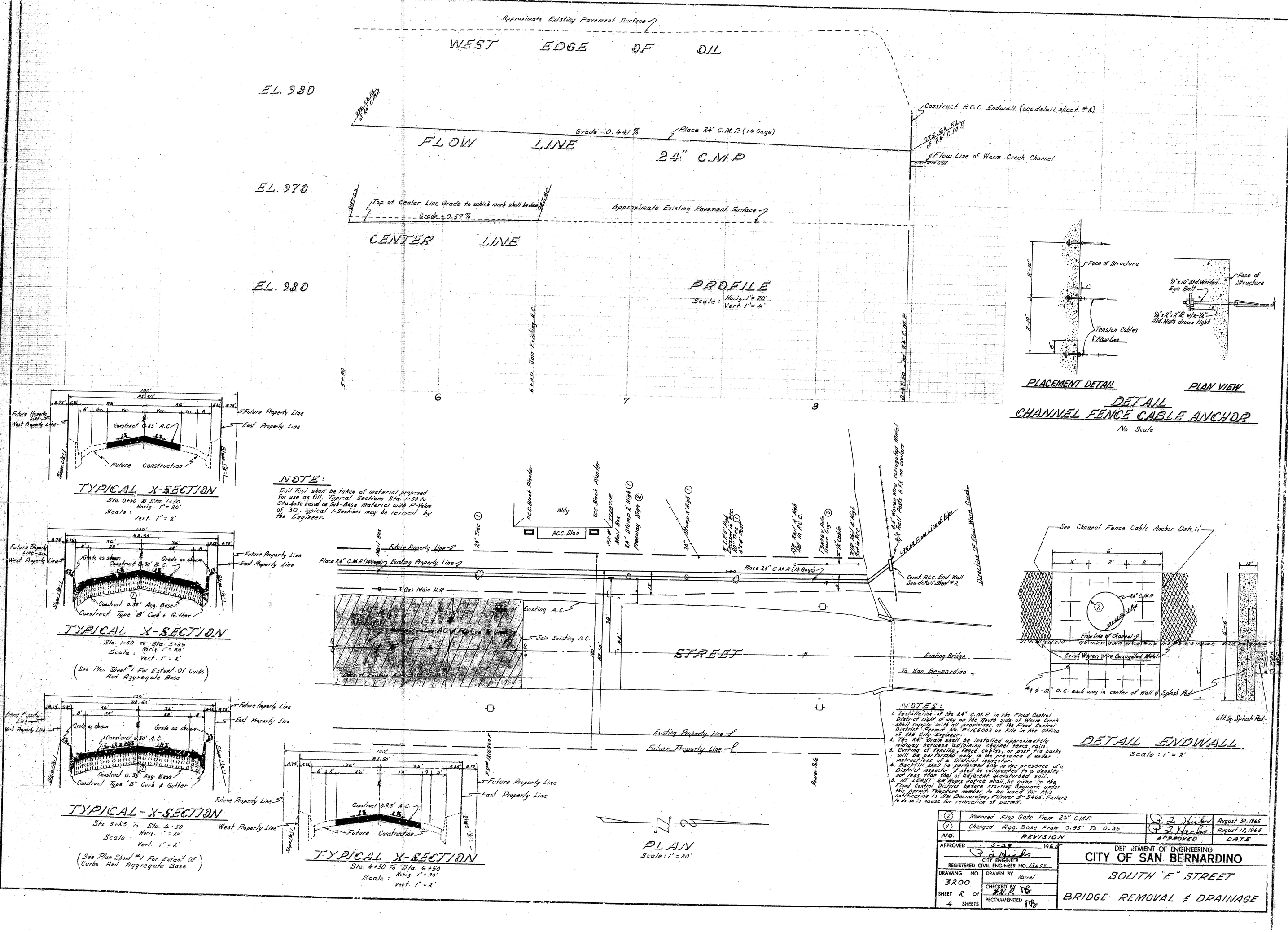
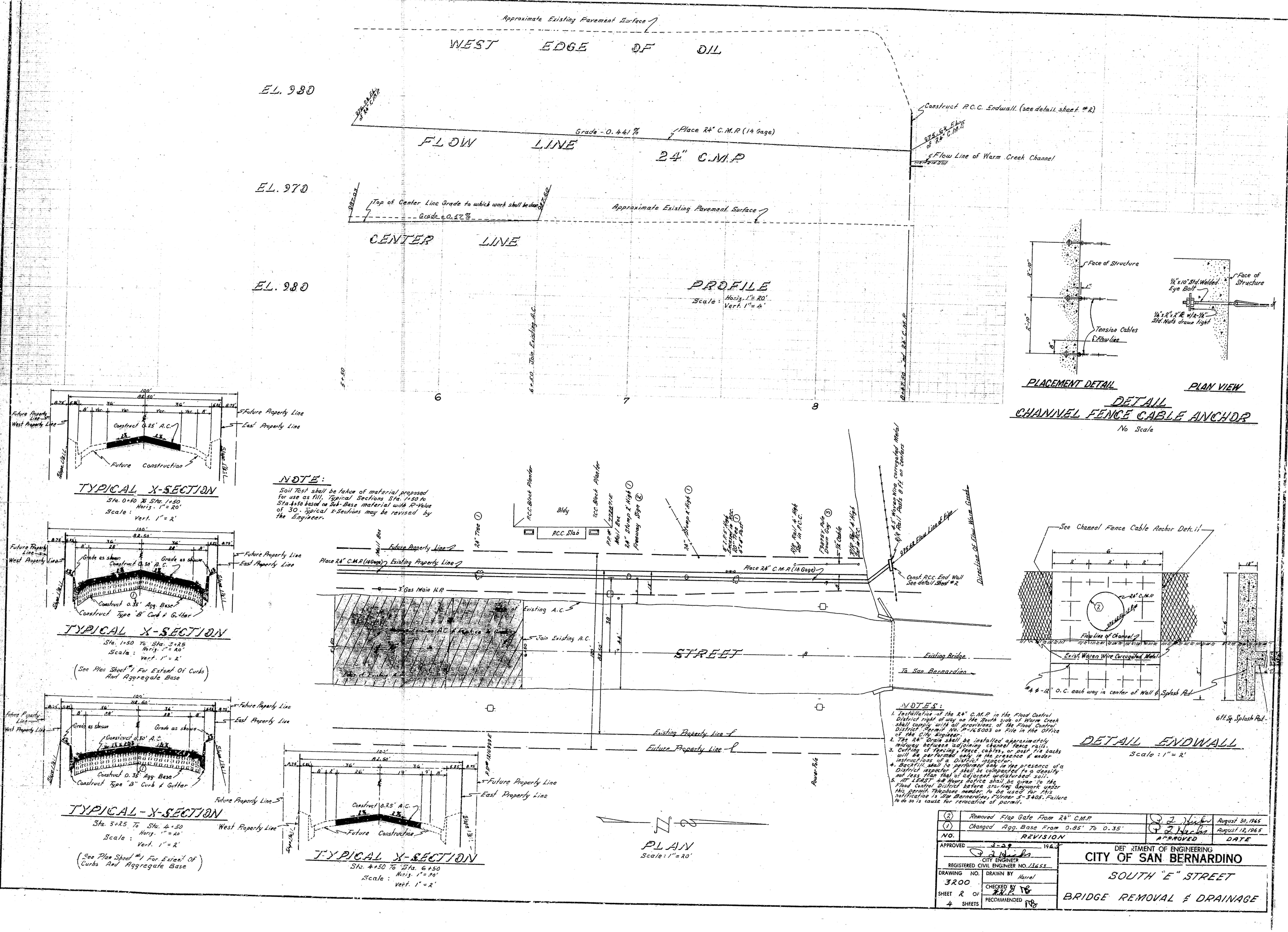


Approximate Existing Pavement Surface
WEST EDGE OF OIL
EL. 980
Construct P.C.C. Endwall (see detail sheet #2)
Grade - 0.441 %
Place 24" C.M.P. (14 Gage)
FLOW LINE
24" C.M.P.
Flow Line of Warm Creek Channel
EL. 970
Top of Center Line Grade to which work shall be done
Grade + 0.57 %
Approximate Existing Pavement Surface
CENTER LINE
EL. 980
PROFILE
Scale: Horiz. 1" = 20' Vert. 1" = 4'
6
7
8
Face of Structure
Tension Cables
Flow line
PLACEMENT DETAIL
Face of Structure
1/2" x 10" Std. Welded Eye Bolt
1/4" x 2" x 2" PL w/2-1/2" Std. Nuts drawn tight
PLAN VIEW
DETAIL
CHANNEL FENCE CABLE ANCHOR
No Scale
Future Property Line
West Property Line
East Property Line
Construct 0.25' A.C.
Future Construction
TYPICAL X-SECTION
Sta. 0+50 To Sta. 1+50
Scale: Horiz. 1" = 20' Vert. 1" = 2'
Grade as shown
Construct 0.30' A.C.
Construct 0.35' Agg. Base
Construct Type "B" Curb & Gutter
TYPICAL X-SECTION
Sta. 1+50 To Sta. 3+25
Scale: Horiz. 1" = 20' Vert. 1" = 2'
(See Plan Sheet #1 For Extent Of Curbs And Aggregate Base)
TYPICAL-X-SECTION
Sta. 3+25 To Sta. 4+50
Scale: Horiz. 1" = 20' Vert. 1" = 2'
(See Plan Sheet #1 For Extent Of Curbs And Aggregate Base)
NOTE:
Soil Test shall be taken of material proposed for use as fill. Typical Sections Sta. 1+50 to Sta. 4+50 based on Sub-Base material with R-Value of 30. Typical X-Sections may be revised by the Engineer.
Bldg
P.C.C. Slab
Place 24" C.M.P. (14 Gage)
Existing Property Line
3" Gas Main H.P.
Existing A.C.
Join Existing A.C.
STREET
Existing Bridge
To San Bernardino
Direction Of Flow Warm Creek
Const. P.C.C. End Wall See detail Sheet #2
Existing Property Line
Future Property Line
Power Pole
TYPICAL X-SECTION
Sta. 4+50 To Sta. 6+50
Scale: Horiz. 1" = 20' Vert. 1" = 2'
PLAN
Scale: 1" = 20'
See Channel Fence Cable Anchor Detail
Flow Line of Channel
Exist. Woven Wire Corrugated Metal
#4 ϕ-12" O.C. each way in center of Wall & Splash Pad
6 ft. Sq. Splash Pad
DETAIL ENDWALL
Scale: 1" = 2'
NOTES:
1. Installation of the 24" C.M.P. in the Flood Control District right of way on the South side of Warm Creek shall comply with all provisions of the Flood Control District Permit No. P-165003 on File in the Office of the City Engineer.
2. The 24" Drain shall be installed approximately midway between adjoining channel fence rails.
3. Cutting of fencing, fence cables, or post tie backs will be performed only in the presence & under instructions of a District inspector.
4. Backfill shall be performed only in the presence of a District inspector & shall be compacted to a density not less than that of adjacent undisturbed soil.
5. AT LEAST 48 Hours notice shall be given to the Flood Control District before starting anywork under this permit. Telephone number to be used for this notification is San Bernardino, Turner 5-3405. Failure to do so is cause for revocation of permit.
(2) Removed Flap Gate From 24" C.M.P. — August 30, 1965
(1) Changed Agg. Base From 0.85' To 0.35' — August 12, 1965
NO. REVISION APPROVED DATE
APPROVED 3-29 1965
CITY ENGINEER
REGISTERED CIVIL ENGINEER NO. 13653
DRAWING NO. 3200
SHEET 2 OF 4 SHEETS
DRAWN BY Harrel
CHECKED BY
RECOMMENDED
DEPARTMENT OF ENGINEERING
CITY OF SAN BERNARDINO
SOUTH "E" STREET
BRIDGE REMOVAL & DRAINAGE



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NO.	REVISION	APPROVED	DATE
2	Removed Flap Gate From 24" C.M.P.	P. J. Hicks	August 30, 1965
1	Changed Agg. Base From 0.85' To 0.35'	P. J. Hicks	August 12, 1965

APPROVED 3-29 1965
P. J. Hicks
CITY ENGINEER
REGISTERED CIVIL ENGINEER NO. 13653

DRAWING NO. 3200
SHEET 2 OF 4 SHEETS
DRAWN BY Harrel
CHECKED BY W.H.P. TB
RECOMMENDED TB

DEPARTMENT OF ENGINEERING
CITY OF SAN BERNARDINO
SOUTH "E" STREET
BRIDGE REMOVAL & DRAINAGE