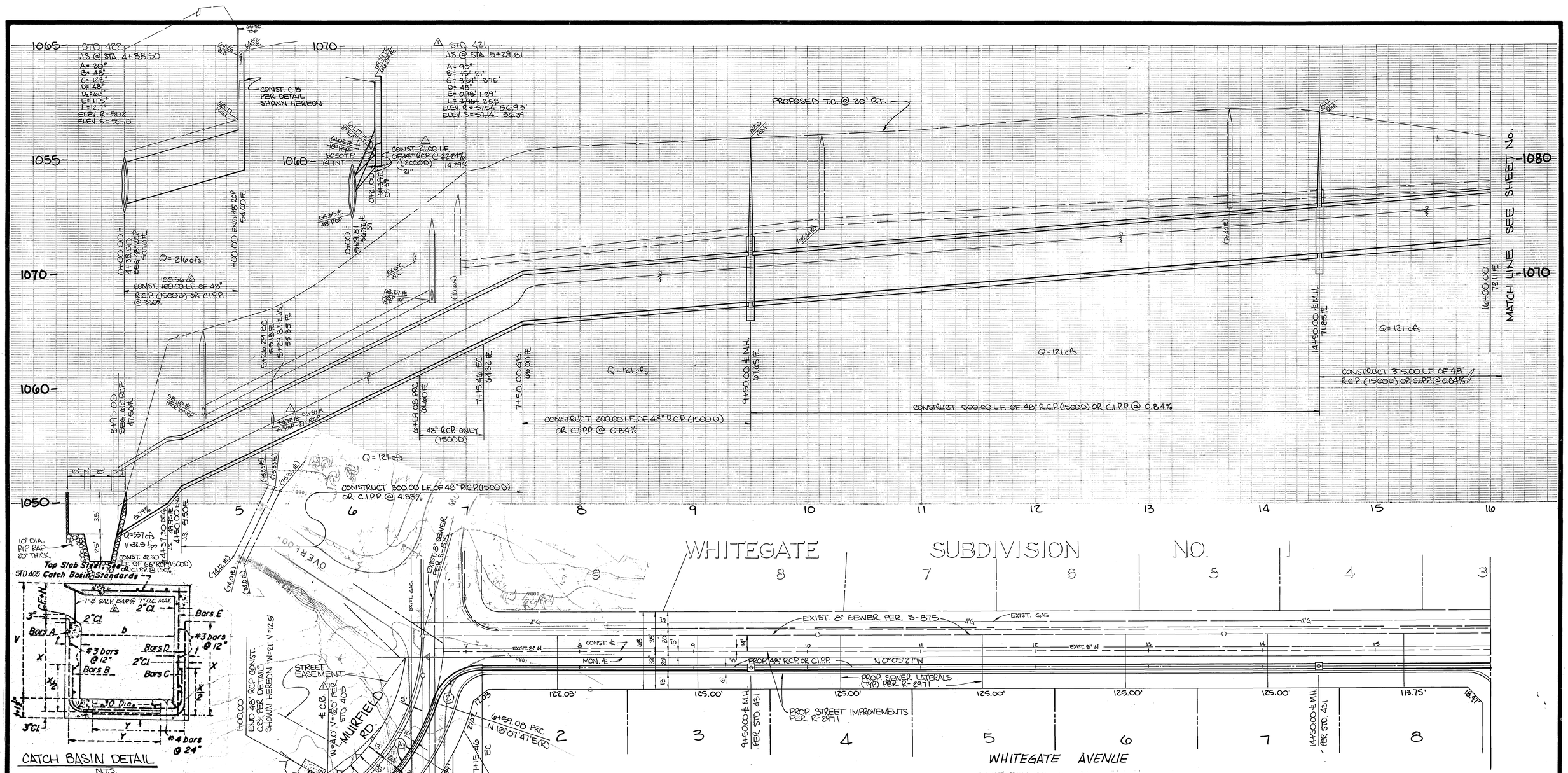


CURVE DATA				
	Δ	R	L	T
A	58°44' 17"	186.78'	191.49'	105.11'
B	40°31' 03"	187.78	132.79'	69.31'
C	71° 46' 46"	45.00'	56.38'	32.56'

ON ℄

LEGEND

1080	EXISTING CONTOUR
(50.18)	EXISTING ELEVATION
49.82	PROPOSED ELEVATION
S.D.	STORM DRAIN
M.H.	MANHOLE
C.B.	CATCH BASIN
J.S.	JUNCTION STRUCTURE
℄	FLOW LINE
H.G.L.	HYDRAULIC GRADE LINE
TC	TOP OF CURB
R.C.P.	REINFORCED CONCRETE PIPE
C.I.P.P.	CAST IN PLACE PIPE
	DRAINAGE SWALE

GENERAL NOTES

1. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT OF WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT AFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY.
2. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, STANDARD DRAWING NO. 10, AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
3. THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
4. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
5. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO THE UNDERGROUND SERVICE ALERT (USA), PHONE NO. 1-800-422-4133, TWO WORKING DAYS BEFORE DIGGING. NO CONSTRUCTION PERMIT WILL BE ISSUED BY THE PUBLIC WORKS DEPARTMENT INVOLVING EXCAVATION FOR UNDERGROUND FACILITIES UNLESS THE APPLICANT HAS BEEN PROVIDED AN INQUIRY IDENTIFICATION NUMBER BY U.S.A.
6. BEFORE THE RIP RAP IS ACCEPTED, AS PLACED, AT THE OUTLET OF ANY DRAINAGE STRUCTURE, IT SHALL BE TESTED UNDER FLOWS AS CLOSE AS POSSIBLE TO DESIGN CONDITIONS WITH WATER OBTAINED FROM FIRE HYDRANTS IN THE IMMEDIATE AREA.

INDEXED BY CP

CITY OF RIVERSIDE WATER SYSTEM

David V. Garcia — APPROVED — 8-15-86 DATED

SOUTHERN CALIF. GAS CO.

E. F. Rich — APPROVED — 6-26-86 DATED

GABEL, COOK & BECKLUND

647 North Main Street, Suite 1-B, Riverside, Calif. 92501
Telephone (714) 788-8072

APPROVED BY: William David Gabel — DATE — R.C.E. 21740 EXPIRES 30 DEC. 1989

BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15± North of ℄ Muirfield Rd. projected. C/R B.M. F6-G — Elevation: 1029.593

MARK	REVISIONS	APPR.	DATE
2	REALIGNED S.D. LATERAL & ADDED PROP. CURBS	WDG	10/20/86
1	LOWERED C.B. @ STA. 5+29.81	WDG	10/20/86

DESIGNED BY JLE DRAWN BY TWM CHECKED BY WDG

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	8/22/86	
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER	8/27/86	

APPROVED BY William D. Gardner, PUBLIC WORKS DIRECTOR — DATE 8-26-86

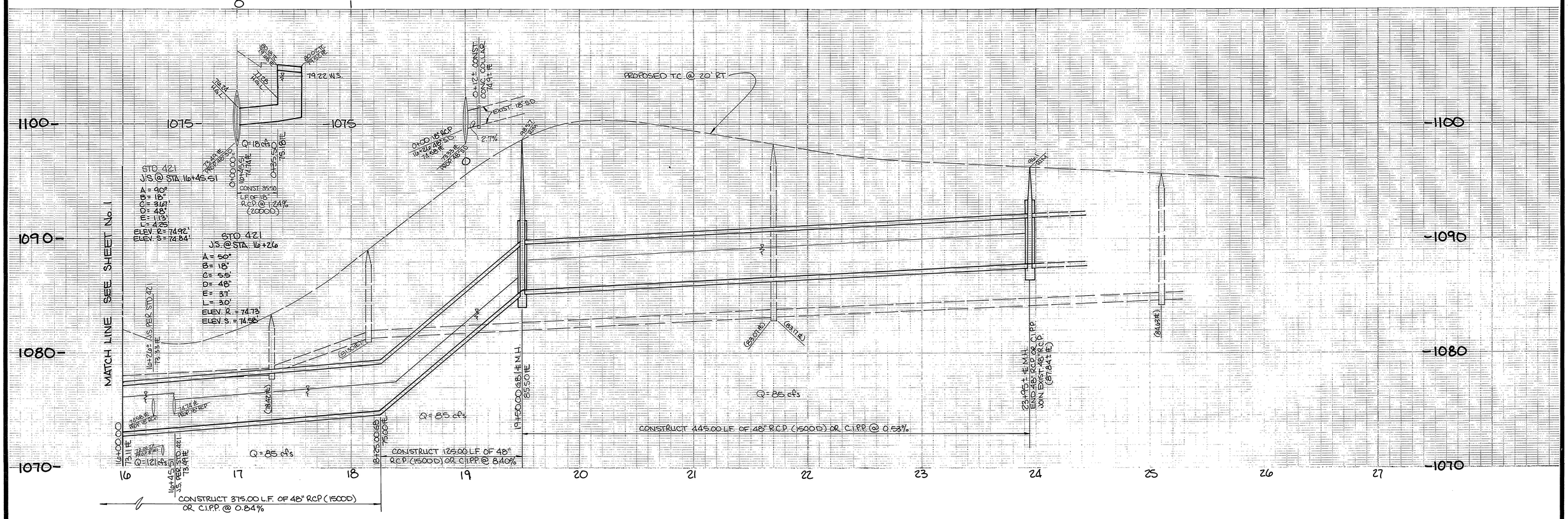
STORM DRAIN IMPROVEMENTS
PLAN AND PROFILE
TRACT 21010-1 & 21010
WHITEGATE AVE. & MUIRFIELD RD.
STA. 3+95.00 TO STA. 16+00.00

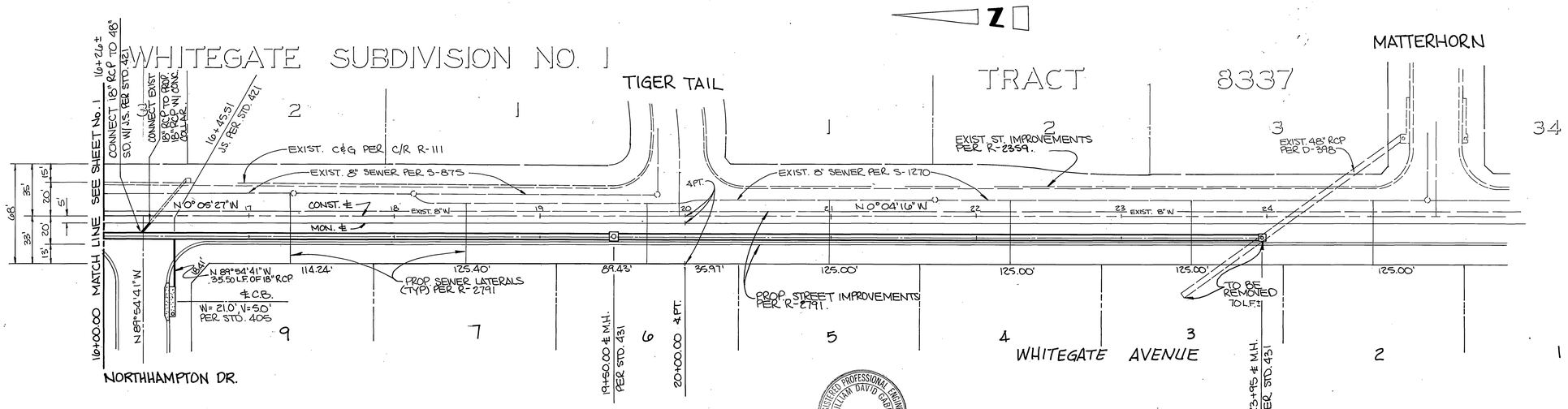
HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ACCOUNT NO. D-494

SHEET 1 OF 2

86-662





REGISTERED PROFESSIONAL ENGINEER WILLIAM DAVID GABEL No. 21740 Exp 9-30-89 CIVIL STATE OF CALIFORNIA

CITY OF RIVERSIDE WATER SYSTEM	SOUTHERN CALIF. GAS CO.	GABEL, COOK & BECKLUND
David V. Garcia — APPROVED — 8-15-86 DATED	E. P. Beck — APPROVED — 6-26-86 DATED	647 North Main Street, Suite 1-B, Riverside, Calif. 92501 Telephone (714) 788-8092 APPROVED BY: 11 AUG 86 DATE — R.C.E. 21740 EXPIRES 30 DEC. 1989

BENCH MARK: P.K. nail & tag in top of conc. vault on West side of Washington St. 15± North of ℄ Muirfield Rd. projected. C/R B.M. F6-G Elevation: 1029.593

MARK	REVISIONS	APPR.	DATE

DESIGNED BY JLE DRAWN BY TWM CHECKED BY WDG

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	JLE 8/22/86	
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGINEER	8/22/86	

APPROVED BY William D. Gardner
PUBLIC WORKS DIRECTOR
DATE 8-26-86

STORM DRAIN IMPROVEMENTS
PLAN AND PROFILE
TRACT 21010-1 & 21010
WHITEGATE AVENUE
STA. 16+00 TO STA. 23+95

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

INDEXED BY CD.
ACCOUNT NO. D-494
SHEET 2 OF 2
86-662