RIVERSIDE CALIFORNIA

CITY OF RIVERSIDE — INCORPORATED 1883

PUBLIC WORKS DEPARTMENT

COLUMBIA AVENUE WIDENING

AT A.T. & S.F. R.R.

PROJECT LENGTH: 0.08' MI. (400')

T. I. = 8.5

CONSTRUCTION LEGEND

CENTER LINE ——℄——

RIGHT-OF-WAY LINE ——R/W——

SUBDIVISION LOT LINE ——℄——

TOP OF SLOPE

TOE OF SLOPE

DIRECTION OF FLOW

- (A) REMOVE EXIST. A.C. AND REPLACE WITH 0.42' AC OVER 1.45' BASE MATERIAL
- (B) STRUCTURAL SECTION 0.42' AC OVER 1.45' BASE MATERIAL
- (C) 0.20' AC. OVER D.G. FILL BASE Material
- (D) 0.30' A.C. (MISC. AREAS)
- (E) GRADE AS DIRECTED BY ENGINEER
- (F) GRADE AREA BEHIND CURB AS SHOWN ON PLAN AND TYPICAL SECTION
- (G) STRUCTURAL SECTION OF 0.75' FULL DEPTH A.C.

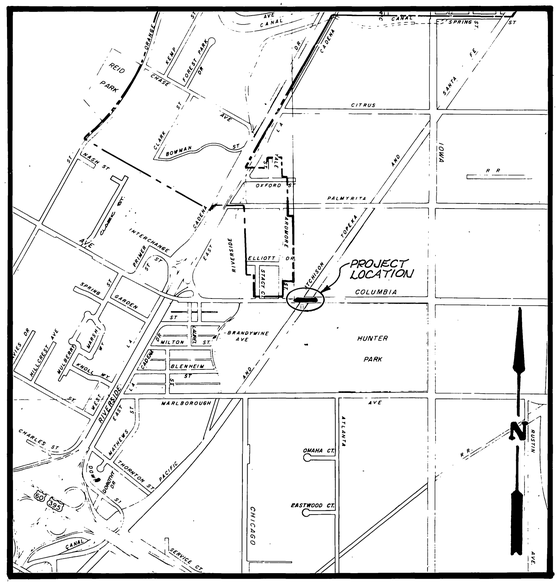
SPECIFIC CONSTRUCTION NOTES

⬢ NUMBERS ABOVE 100 IN A HEXAGON ON THE PLAN REFER TO THE RESPECTIVE STANDARD DRAWING AND SHALL BE CONSTRUCTED ACCORDINGLY, UNLESS MODIFICATIONS ARE NOTED ON THE PLAN OR COVER SHEET BELOW. ANY NUMBER SHOWN BELOW THE STANDARD DRAWING NUMBER INDICATES THE SPECIFIC ALTERNATE TO BE CONSTRUCTED.

⬢ 405 / M — MODIFY STD. 405 AS SHOWN ON PLAN.

GENERAL CONSTRUCTION NOTES

1. ELEVATIONS IN PARENTHESIS ARE EXISTING.
2. CUT AND FILL SLOPES ARE 1.5:1 OR FLATTER.
3. REMOVE MEDIAN ISLAND APPROX. STA. 20+60 TO 21+45.
4. ELEVATIONS SHOWN ON PROPOSED MEDIAN ISLAND ARE PVMT. ELEVATIONS.
5. RIGHTS OF ENTRY HAVE BEEN OBTAINED FOR WORK SHOWN ON PRIVATE PROPERTY.
6. CONFLICTING UTILITIES SHOWN WITHIN CONSTRUCTION AREA WILL BE RELOCATED PRIOR TO CONSTRUCTION.



PROJECT LOCATION PLAN

0 KM. 0.5 KM. 1 KM. 1.5 KM.

0' 500' 1000' 2000' 3000' 4000' 5000' 6000'

SCALE 1" = 1000'

EXISTING UNDERGROUND & TOPOGRAPHY LEGEND

EXISTING UNDERGROUND UTILITIES:

SANITARY SEWER	——8"S——	TELEPHONE CONDUIT	——T——T——
WATER LINE	——6"W——	ELECTRICAL CONDUIT	——E——E——
STORM DRAIN	——24"S.D.——	STREET LIGHTING	——SL——SL——
GAS LINE	——3"G——	TRAFFIC SIGNAL	——SIG——SIG——
IRRIGATION LINE	——20"IRR.——	FIRE ALARM	——F——F——
ABANDONED UTILITY	——6"G(ABAN'D.)——		

EXISTING TOPOGRAPHY:

- BLOCK WALL
- BOARD FENCE
- WIRE FENCE
- CHAIN LINK FENCE
- TOP OF SLOPE
- TOE OF SLOPE
- DIRECTION OF FLOW

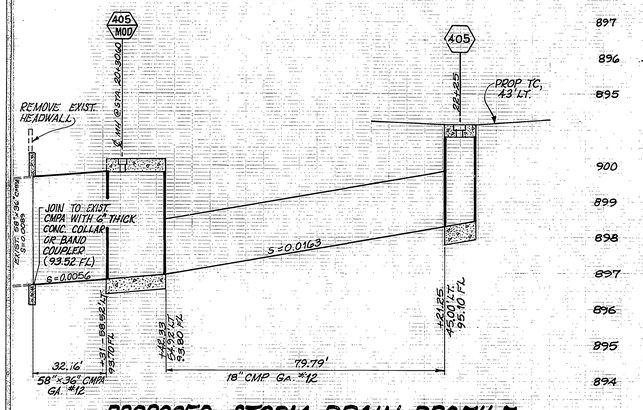
- SANITARY SEWER M.H.
- SANITARY SEWER CLEANOUT
- STORM DRAIN M.H.
- IRRIGATION WEIR
- WATER M.H.
- GAS M.H.
- ELECTRIC M.H.
- TELEPHONE M.H OR VAULT
- WATER METER
- FIRE HYDRANT
- SPRINKLER HEAD
- VALVE
- AIR VALVE
- AIR VENT
- POLE & GUY ANCHOR
- ELECTRIC POLE
- TELEPHONE POLE
- JOINT USE POLE
- PULL BOX
- TRAFFIC SIGN
- PARKING METER
- FIRE ALARM BOX
- STREET NAME SIGN
- GAS METER
- MAIL BOX
- FAUCET
- TELEPHONE RISER
- WHEEL STOP
- A.C. BERM
- STEEL POST
- WOOD POST
- PEDESTRIAN PUSH BUTTON
- RAILROAD TRACKS
- RAILROAD SIGN
- RAILROAD SIGNAL
- STREET LIGHT & TRAFFIC SIGNAL ON MAST ARM
- STREET LIGHT (UPRIGHT)
- STREET LIGHT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL ON MAST ARM
- TRAFFIC SIGNAL CONTROLLER
- TRAFFIC SIGNAL PRESSURE DETECTOR
- TRAFFIC SIGNAL LOOP DETECTOR

- CONCRETE
- ASPHALT
- EDGE OF PAVEMENT (ASPHALT) (CURB)
- BUILDING
- UNDERGROUND STRUCTURE
- OVERHANGING STRUCTURE

- CITRUS TREE
- DECIDUOUS TREE OR
- PALM TREE OR
- SHRUBBERY OR
- TREE STUMP
- EVERGREEN TREE

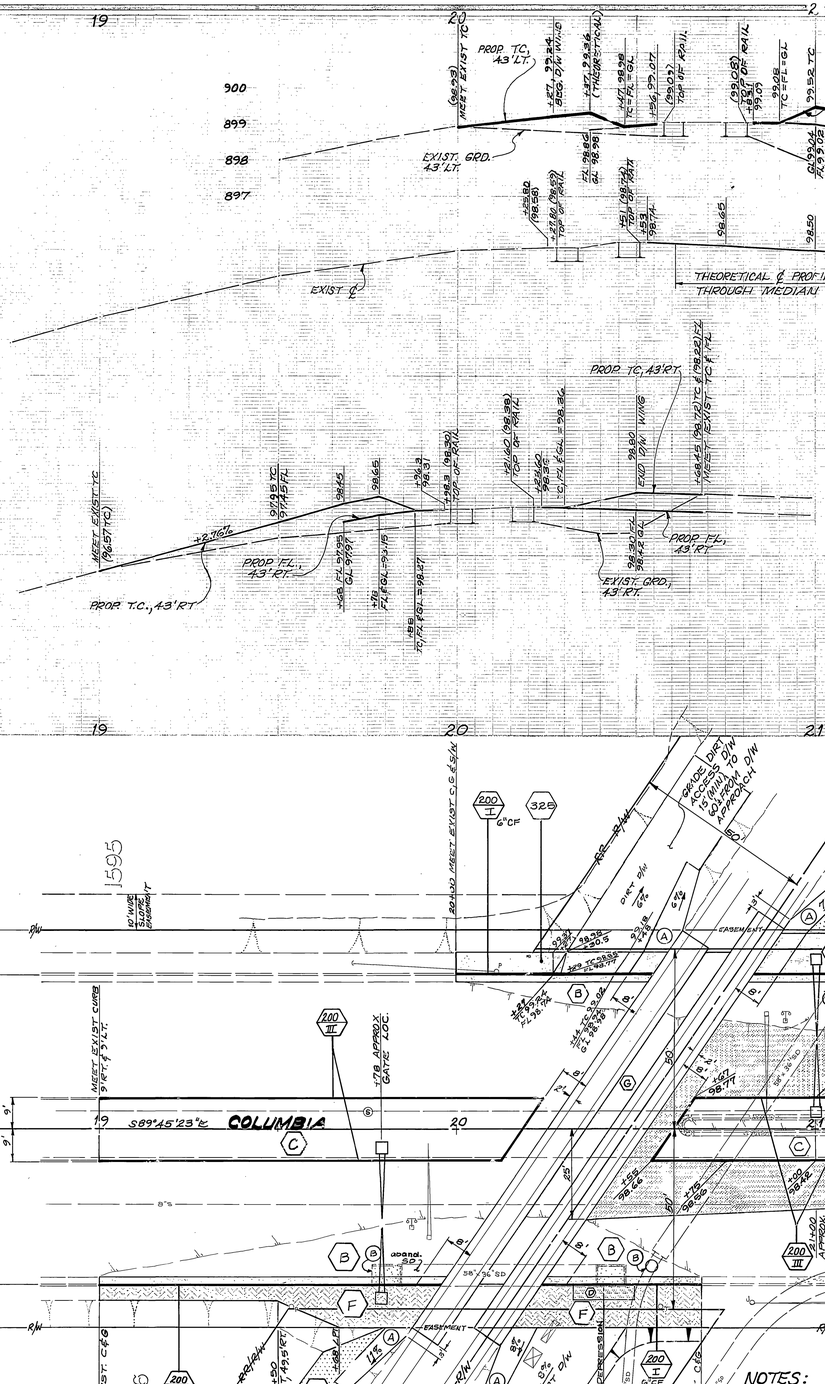
CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT				COLUMBIA AVENUE WIDENING AT A.T. & S.F. R.R.	ACCOUNT No. 30-575-200-30
APPROVED BY	BY	DATE	APPROVED BY:		DRAWING NUMBER R-2326
PRINCIPAL ENGINEER					
PARK DEPARTMENT			PUBLIC WORKS DIRECTOR		SHEET 1 OF 2
TRAFFIC DIVISION					
CHIEF R.W. ENGINEER			DATE	DESIGNED BY ____ DRAWN BY KM CHECKED BY ____	

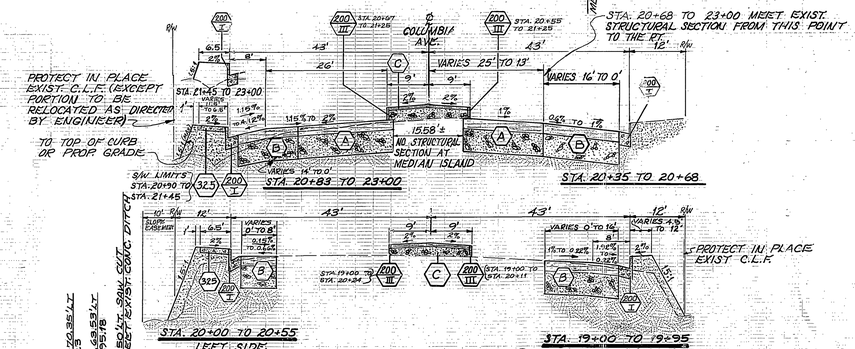
H-7



PROPOSED STORM DRAIN PROFILE

37.6' LT. OF STA. 21+06.4 TO 45' LT. OF STA. 22+25
N.T.S.

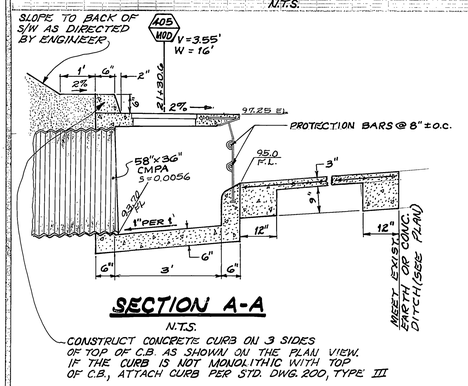




TYPICAL SECTIONS

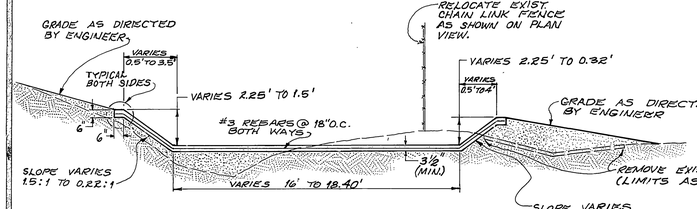
COLUMBIA AVENUE
N.T.S.

F.B. - 1006/29
EL. - 887.75
T.B.M. - ℄ COLUMBIA AVE. & ARDMORE 1¼" I.P. & ENG. TAG



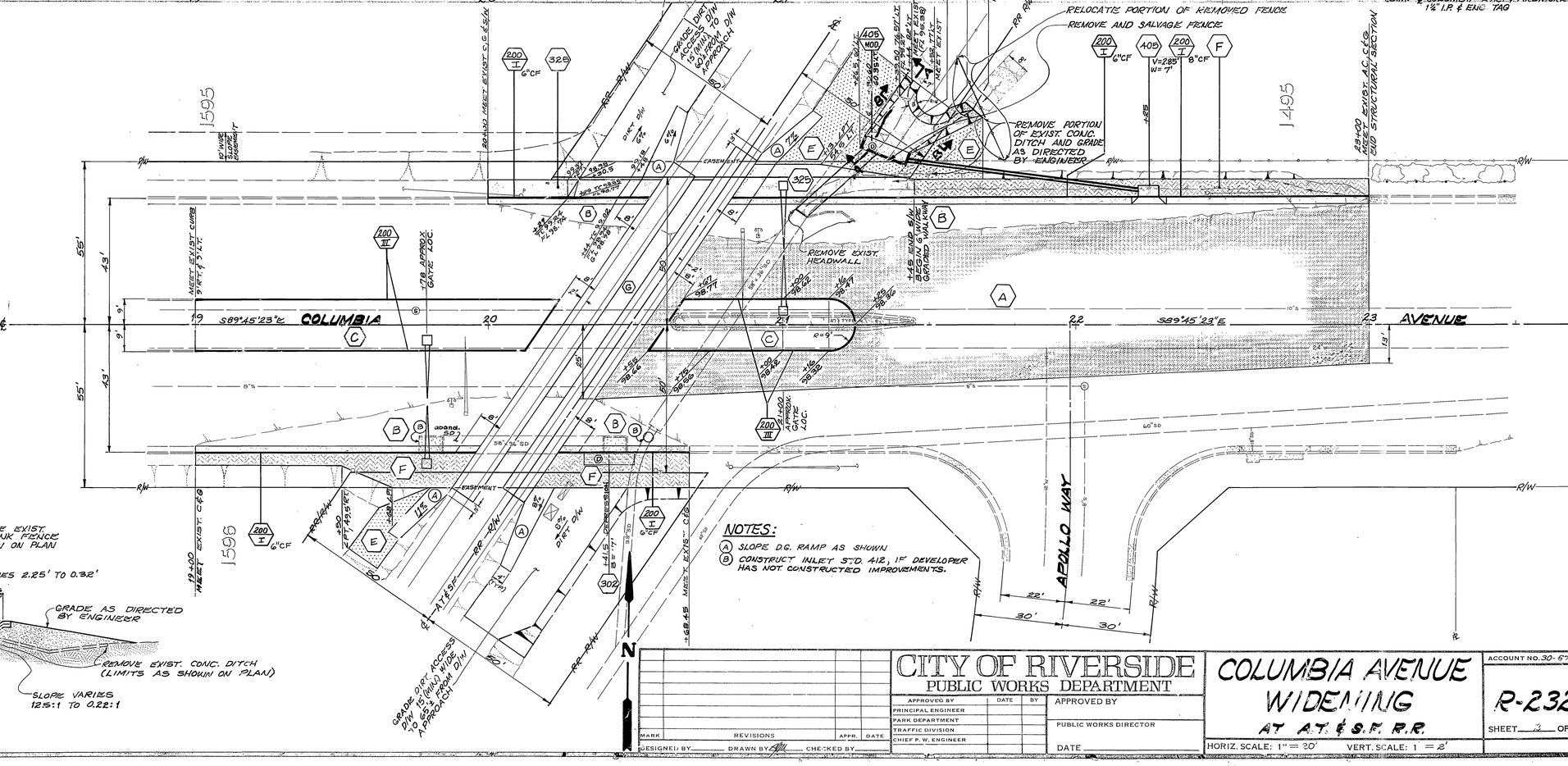
SECTION A-A

N.T.S.



SECTION B-B

N.T.S.


COLUMBIA AVENUE
APOLLO WAY
MEET EXIST. C.L.G.
MEET EXIST. A.C. C.L.G. AND STRUCTURAL SECTION
REMOVE EXIST. HEADWALL
REMOVE PORTION OF EXIST. CONC. DITCH AND GRADE AS DIRECTED BY ENGINEER
RELOCATE PORTION OF REMOVED FENCE
REMOVE AND SALVAGE FENCE
GRADE DIRT ACCESS 15' MIN. WIDE FROM D/W APPROACH
GRADE DIRT ACCESS D/W TO 15' MIN. WIDE FROM D/W APPROACH
+78 APPROX. GATE LOC.
+145 END S/W BEGIN 6' WIDE GRADED WALK
+68.45 MEET EXIST. C.L.G.
+50 PT. ASSET
+45.70 TO 38.15' LT. 95.25
+25.50 TO 59.59' LT. 94.95
+45.70 TO 35.15' LT. 95.25
+25.50 TO 49