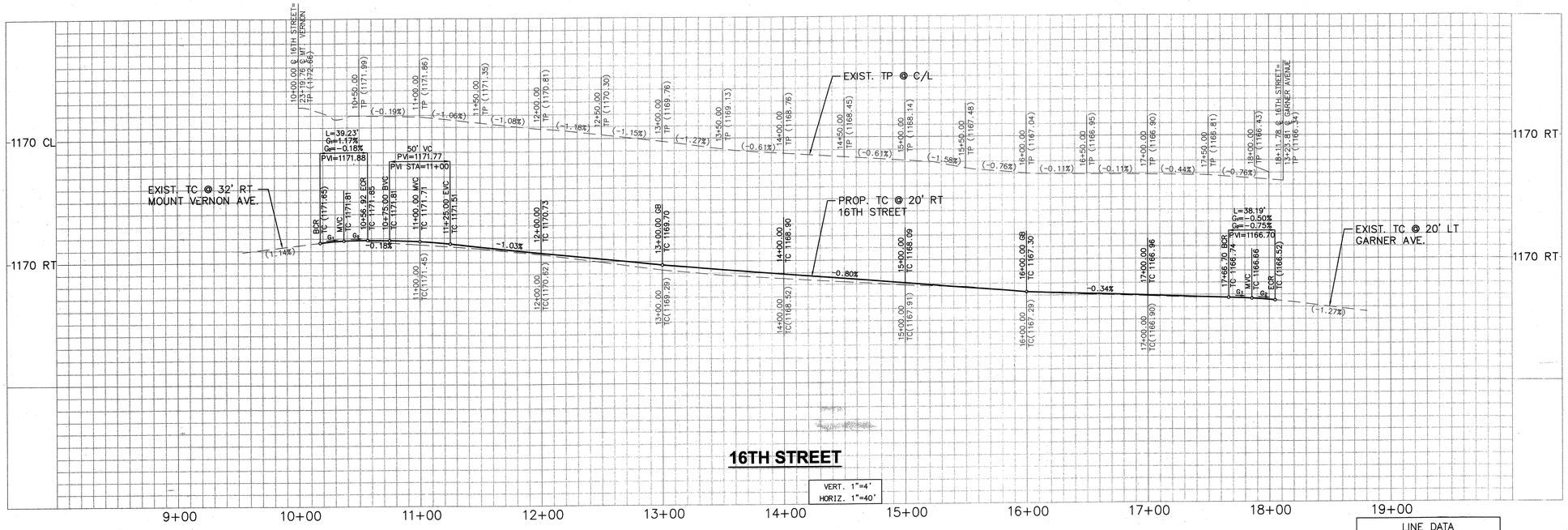
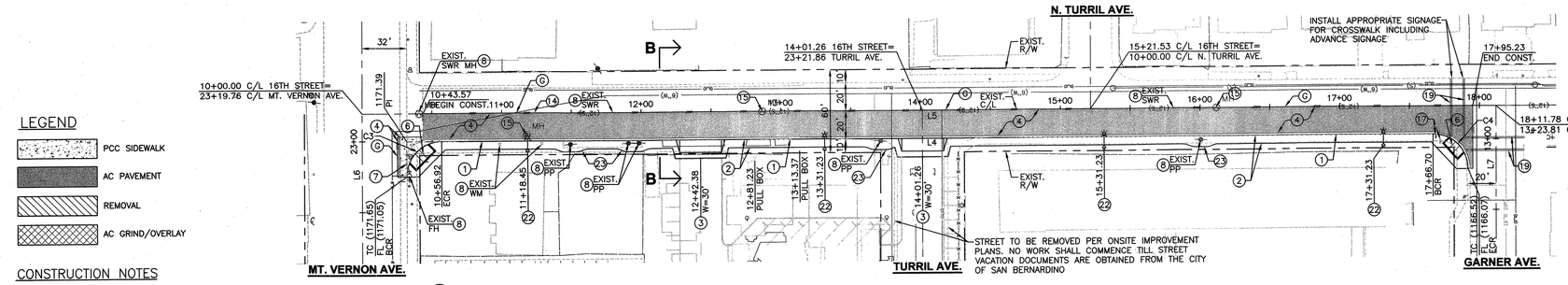




LINE DATA		
NO.	BEARING	LENGTH
L4	N 89°54'46" E	709.78'
L5	N 89°54'46" E	1091.47'
L6	N 00°00'49" E	1392.46'
L7	N 00°01'00" E	1324.03'

CURVE DATA				
NO.	DELTA	LENGTH	RADIUS	TANGENT
C3	89°53'57"	39.23'	25.00'	24.96'
C4	90°06'14"	39.32'	25.00'	25.05'

LEGEND

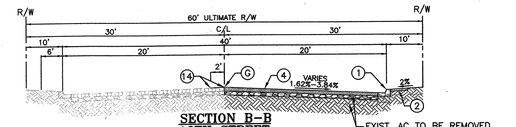
- PCC SIDEWALK
- AC PAVEMENT
- REMOVAL
- AC GRIND/OVERLAY

CONSTRUCTION NOTES

1. CONSTRUCT TYPE "B" CURB AND GUTTER PER CITY OF SAN BERNARDINO STD. 200
2. CONSTRUCT 6' WIDE PCC SIDEWALK PER CITY OF SAN BERNARDINO STD. 202
3. CONSTRUCT DRIVEWAY PER CITY OF SAN BERNARDINO STD. 204, TYPE II
4. CONSTRUCT 0.58' AC PAVEMENT OVER 1.17' CLASS II AGGREGATE BASE
6. CONSTRUCT CURB RAMP PER APWA STD. 111-3 CASE "A", TYPE 3
7. RECONSTRUCT CROSS GUTTER AND SPANDREL PER CITY OF SAN BERNARDINO STD. 201
8. PROTECT IN PLACE
14. FEATHER OVER EXISTING AC PAVEMENT A MIN. OF 2' FOR SMOOTH TRANSITION
15. ADJUST MANHOLE COVER TO GRADE
17. REMOVE AND REPLACE EXIST. "SCHOOL" CROSSWALK SIGN PER MUCTD DET. S1-1 W/ W16-7
19. PAINT CROSSWALK SOLID YELLOW LINE TO MATCH EXISTING
21. STREET DEDICATION RECORDED PER INSTRUMENT NO.
22. PROPOSED STREET LIGHT PER ELECTRICAL PLANS
23. CONSTRUCT TYPICAL SIDEWALK OBSTRUCTION TRANSITION PER DETAIL ON SHEET NO. 1

REMOVAL NOTES

G. SAWCUT AND SMOOTH JOIN EXISTING PAVEMENT



SECTION B-B
16TH STREET
STA. 15+50.00 TO STA. 17+94.00
TI = 7 - DESIGN SPEED = 30 MPH.
MINIMUM SECTION = 0.42' AC OVER 0.92' AB
NTS

GRAPHIC SCALE
40 0 20 40 80
SCALE: 1" = 40'

E0901/319
E0901510

Underground Service Alert
Call: TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

MARK	REVISIONS	BY	APPR.	DATE

BENCHMARK = CITY OF SAN BERNARDINO BM# G1-41.
ELEVATION 1158.763 FT.

BRASS DISK CSB G1-41. 41.25 FT. EAST & 30.0 FT SOUTH OF THE CENTERLINE P.I. OF MT. VERNON & 14TH ST. ;9.75 FT. SOUTH OF THE SOUTH CURBLINE OF 14TH ST. 9.25 FT. EAST OF THE EAST CURBLINE OF MT.VERNON AVE. " 2.0 FT EAST OF THE NORTH/SOUTH SIDEWALK ABOUT 0.2 FEET LOWER THEN THE PAVEMENT.

Fraco Enterprises Inc
Engineering and Construction Services
12139 MOUNT VERNON AVENUE, SUITE 210
GRAND TERRACE, CA 92313
TEL (909) 824-7230 FAX (909) 824-7385

REGISTERED PROFESSIONAL ENGINEER MARIA L. FRASER No. 56005 EXP. 12/31/10 CIVIL STATE OF CALIFORNIA

PREPARED UNDER THE DIRECT SUPERVISION OF:
MARIA L. FRASER
RCE NO. 56005
EXP. 12/31/2010
9.23.10
DATE

DESIGNED BY: JRN, SM
DRAWN BY: JRN, SM
CHECKED BY: MIF

CITY OF SAN BERNARDINO
DEPARTMENT OF PUBLIC WORKS
APPROVED BY:
ROBERT G. EISENBEISZ, P.E.
CITY ENGINEER
RCE NO. 54931, EXP. 6/30/2012
11/23/10
DATE

CITY OF SAN BERNARDINO
DEVELOPMENT SERVICES~PUBLIC WORKS/ENGINEERING

STREET IMPROVEMENT PLAN
ROOSEVELT II ELEMENTARY SCHOOL
16TH STREET
FROM STA. 10+25.00 TO STA. 17+94.00

FOR CITY USE ONLY: FILE NO. W.O. NO.

DRAWING NO. 12343
SHEET 4 OF 10 SHEETS

RE-BID #F09-02 ROOSEVELT II (HENRY) E.S. NEW CONSTRUCTION BID ISSUANCE SET 12/09/11