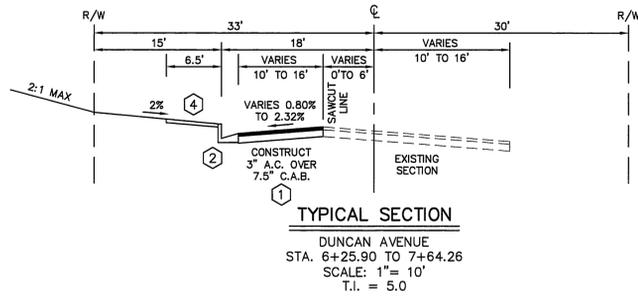


VICINITY MAP - NO SCALE
 THOMAS BROS. PG. 714
 COORD. H-4 (2007)



CONSTRUCTION NOTES & QUANTITIES

①	CONSTRUCT 3" A.C. OVER 7.5" C.A.B. PER R-1877.	1,704 S.F.
②	CONSTRUCT 6" CURB AND GUTTER PER CITY OF RIV. STD. 200, TYPE I.	139 L.F.
③	CONSTRUCT DRIVEWAY APPROACH PER CITY OF RIV. STD. 302, TYPE CURB I.	2 E.A.
④	CONSTRUCT CURB SIDEWALK PER CITY OF RIV. STD. 325.	578 S.F.
⑤	SAWCUT AND REMOVE EXISTING A.C. PAVEMENT.	1504 S.F.
⑥	INSTALL F-1 FLEXIBLE DELINEATORS 20' ON CENTER.	2 E.A.
⑦	CONSTRUCT 4" SEWER LATERAL WITH PROPERTY LINE CLEANOUT PER CITY OF RIV. STD 562A.	28 L.F.
⑧	CONSTRUCT 1" WATER SERVICE LINE (COPPER) PER CWD-600. (BY CITY FORCES)	1 E.A.
⑨	RELOCATE POWER POLE	1 E.A.
⑩	RELOCATE WATER METER	1 E.A.
⑪	FOG SEAL	1 TON

NOTICE TO CONTRACTOR

1. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE CITY OF RIVERSIDE, THE OWNER, AND THE PRIVATE ENGINEERS HARMLESS FOR ANY AND ALL LIABILITY; REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.
2. THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPE STRUCTURES OR CONDUITS SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE, THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK. CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN OR NOT SHOWN ON THESE PLANS.
3. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

WATER DEPARTMENT NOTE

1. DEVELOPER TO GIVE CITY WATER DIVISION FIVE (5) WORKING DAYS WRITTEN NOTICE PRIOR TO START OF CONSTRUCTION AND TO ALLOW CITY FIFTEEN (15) WORKING DAYS FOR COMPLETION OF WORK. PH: (951) 351-6368 WORK ORDER: 0501087

GENERAL NOTES

1. NO PERSON SHALL PERFORM ANY CONSTRUCTION ACTIVITY OR INSTALL ANY OBJECTS WITHIN THE PUBLIC RIGHTS-OF-WAY OR EASEMENTS OF THE CITY OF RIVERSIDE WITHOUT A VALID CONSTRUCTION PERMIT OR, A STREET OPENING PERMIT OR AN ENCROACHMENT PERMIT ISSUED BY THE CITY'S PUBLIC WORKS DEPARTMENT.
2. 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.
3. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CITY OF RIVERSIDE DEPARTMENT OF PUBLIC WORKS, STANDARD DRAWINGS, ITS SUPPLEMENTAL NOTES AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, CURRENT EDITION.
4. 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.
5. QUANTITIES SHOWN ARE FOR INFORMATION ONLY AND THE CITY OF RIVERSIDE IS NOT RESPONSIBLE FOR THEIR ACCURACY.
6. THE DEVELOPER SHALL BE RESPONSIBLE FOR PRESERVING OR RE-ESTABLISHING AND REFERENCING SURVEY MONUMENTS DESTROYED, DISTURBED OR BURIED AS A RESULT OF CONSTRUCTION SHOWN HEREON.
7. ALL FLAGGED ELEVATIONS SHALL BE STAKED IN THE FIELD BY THE PRIVATE ENGINEER.
8. WHERE NEW PAVEMENT IS TO JOIN THE EXISTING PAVEMENT, THE EDGE OF THE EXISTING PAVEMENT SHALL BE TRIMMED IN A SMOOTH AND STRAIGHT LINE. CONSTRUCT MATCH-UP PAVING AS SHOWN ON THE PLANS AND OVERLAY PAVING AS DIRECTED IN THE FIELD TO PRODUCE A SMOOTH SECTION.
9. CONSTRUCT DRIVEWAY APPROACHES PER STANDARD DRAWING 302. EXACT SIZE AND LOCATION TO BE STAKED BY THE PRIVATE ENGINEER PRIOR TO CONSTRUCTION OF THE CURB AND GUTTER.
10. ON ALL AREAS WITHIN PUBLIC RIGHT OF WAY WHERE THE FILL IS ONE (1) FOOT OR GREATER, A LETTER WILL BE REQUIRED FROM THE SOILS ENGINEER, CERTIFYING THE COMPACTION OF THE FILL BELOW SUBGRADE, PRIOR TO ISSUANCE OF THE CONSTRUCTION PERMIT/CUT SHEETS.
11. ALL TRAFFIC SIGNS SHALL BE INSTALLED PRIOR TO OPENING THE STREETS TO TRAFFIC.
12. ANY TRAFFIC CONTROL STRIPING OBLITERATED AND/OR BADLY WORN DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR WITHIN FIVE DAYS AFTER NOTIFICATION FROM THE CITY INSPECTORS.
13. FINAL STRIPING FOR TRAFFIC CONTROL AND/OR PAVEMENT MARKING TO BE THE RESPONSIBILITY OF THE DEVELOPER.
14. THE CONTRACTOR SHALL CALL IN A LOCATION REQUEST TO UNDERGROUND SERVICE ALERT (USA), PHONE # 1-800-227-2600, 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.
15. IN PAVEMENT OVERLAY AREAS, ANY DISTRESSED EXISTING PAVEMENT SHALL BE REMOVED AND REPLACED AS DIRECTED BY THE INSPECTOR PRIOR TO OVERLAYING WITH A.C. PAVING.
16. THE CONTRACTOR SHALL COORDINATE TRENCHING FOR CABLE TELEVISION WITH OTHER TRENCHING WITHIN THE SUBDIVISION.
17. LOCATION OF LATERALS TO BE DETERMINED IN THE FIELD AT THE DIRECTION OF THE OWNER. AVOID CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
18. NO FINISHED FLOOR ELEVATION SHALL BE LESS THAN 6" ABOVE THE UPPER MANHOLE RIM ELEVATION OF THE SEWER LINE SEGMENT BEING CONNECTED TO WITHOUT HAVING A PROPER BACKWATER VALVE INSTALLED IN THE LATERAL.
19. THE SEWER CONTRACTOR SHALL ADJUST MANHOLES TO FINAL GRADE AFTER PAVING IS COMPLETED.
20. PIPE BEDDING SHALL BE CASE I PER CITY STD. DWG. No. 452 UNLESS OTHERWISE SHOWN ON THE PLANS. IF GROUND WATER IS ENCOUNTERED, BEDDING SHALL BE CASE III IN ACCORDANCE WITH NOTE 2, CITY STD. DWG. No. 452.

Underground Service Alert



Call: TOLL FREE
 1-800
 227-2600

TWO WORKING DAYS BEFORE YOU DIG



CITY BUSINESS TAX CERTIF. No. 011880 Exp. 4-14-2008

PUW05-0221
 CITY OF RIVERSIDE - PUBLIC UTILITIES DEPARTMENT
 WATER
 APPROVED BY: *MW McLeod* DATE 6/22/07
 CITY OF RIVERSIDE - PUBLIC UTILITIES DEPARTMENT
 OVERHEAD AND UNDERGROUND
 APPROVED BY: *sm* DATE 6/22/07

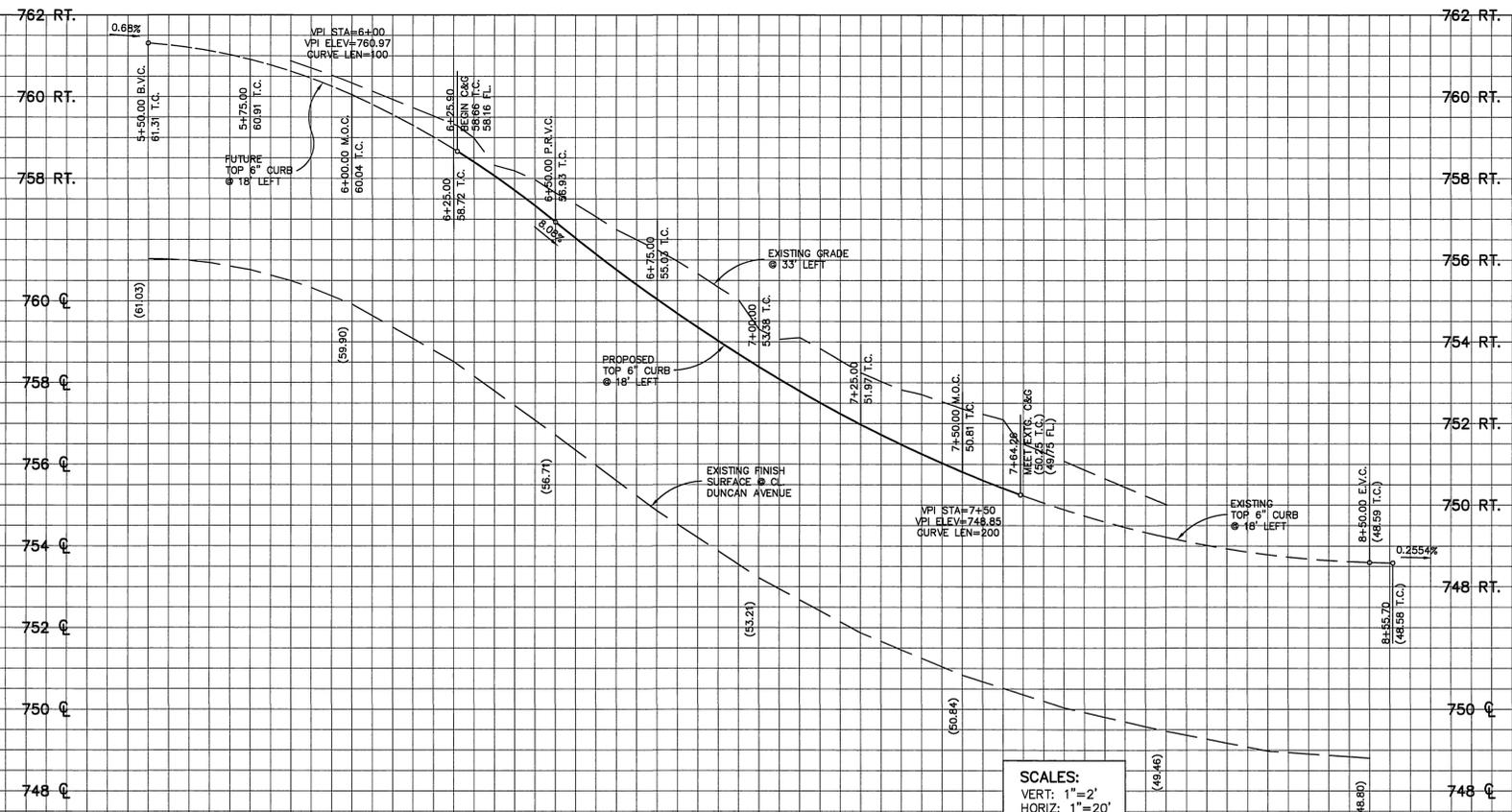
PERRIS ENGINEERING
 1051 DAVIDS ROAD
 PERRIS, CA, 92571
 (951) 657-2822
Paul Dieges 6-19-07
 PAUL DIEGES R.C.E. 13234 EXP. 3-31-09 DATE

BENCHMARK: G4-J3
 P.K. NAIL AND CITY ENGR. TAG IN SLY CURB OF COLORADO AVE. AT THE B.C.R. OF THE SLY CURB RETURN OF JACKSON AND COLORADO
 ELEV. = 749.591

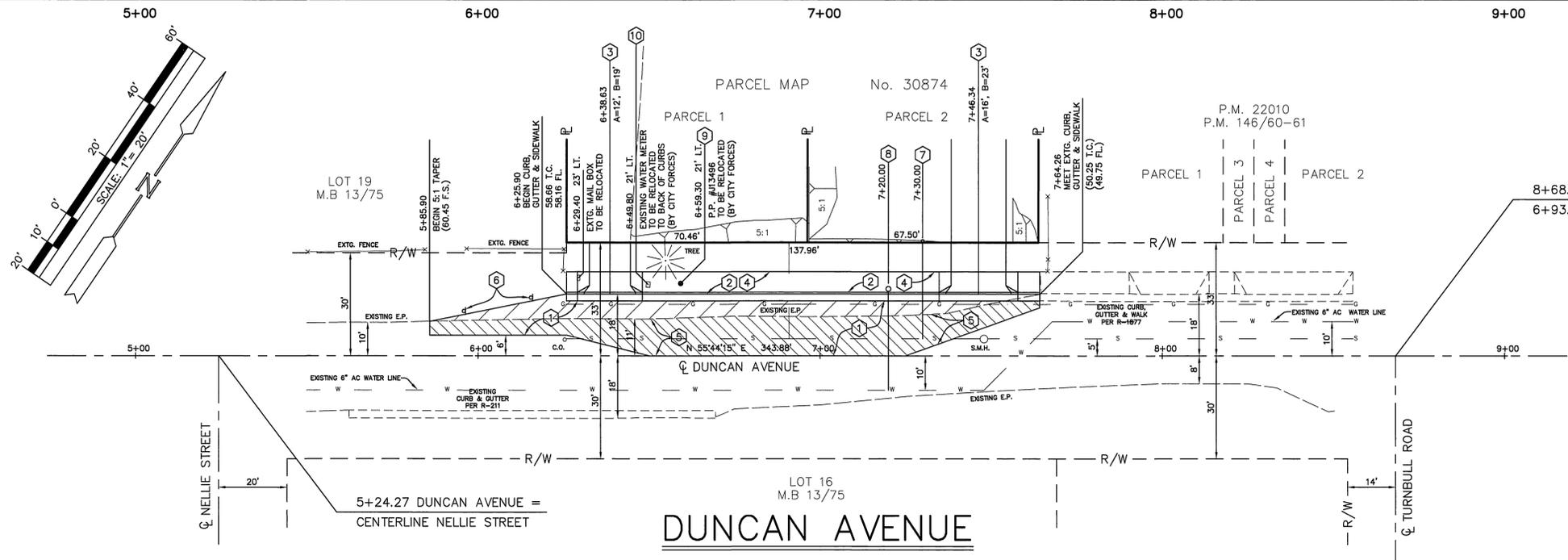
MARK	REVISIONS	APPR.	DATE
DESIGNED BY: GDY	DRAWN BY: RJY	CHECKED BY: PD	

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT
 APPROVED BY: *[Signature]* DATE 7-10-07
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION
 APPROVED BY: *[Signature]* DATE 7-10-07
 CITY ENGINEER

STREET IMPROVEMENT PLAN
 PARCEL MAP No. 30874
 DUNCAN AVENUE
 NORTHERLY SIDE BETWEEN NELLIE STREET AND TURNBULL ROAD
 HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'
 PW03-0141
 R-3854
 SHEET 1 OF 2



SCALES:
VERT: 1"=2'
HORIZ: 1"=20'



- CONSTRUCT A.C. PAVEMENT OVER AGGREGATE BASE PER TYPICAL SECTION
- REMOVE EXISTING PAVEMENT AND CONSTRUCT SECTION PER TYPICAL SECTION.

- CONSTRUCTION NOTES**
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 - 9 RELOCATE POWER POLE
 - 10 RELOCATE WATER METER
 - 11 FOG SEAL

Underground Service Alert

Call: TOLL FREE
1-800
227-2800

TWO WORKING DAYS BEFORE YOU DIG



CITY BUSINESS TAX CERTIF. No. 011880 Exp. 4-14-2008

PUR05-0221
CITY OF RIVERSIDE - PUBLIC UTILITIES DEPARTMENT
WATER

APPROVED BY: *MMW* DATE: 6/22/07

CITY OF RIVERSIDE - PUBLIC UTILITIES DEPARTMENT
OVERHEAD AND UNDERGROUND

APPROVED BY: *SDM* DATE: 6/24/07

PERRIS ENGINEERING

1051 DAVIDS ROAD
PERRIS, CA. 92571
(951) 657-2822

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MARK	REVISIONS	APPR.	DATE
DESIGNED BY: GDY	DRAWN BY: RJY	CHECKED BY: PD	

**CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT**

APPROVED BY: *[Signature]* DATE: 7-10-07

PRINCIPAL ENGINEER

TRAFFIC DIVISION

APPROVED BY: *[Signature]* DATE: 7-10-07

CITY ENGINEER

STREET IMPROVEMENT PLAN

PARCEL MAP No. 30874

DUNCAN AVENUE

NORTHERLY SIDE BETWEEN
NELLIE STREET AND TURNBULL ROAD

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 2'

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SHEET 2 OF 2

INDEXED 8-14-07 LTH