

**TRAFFIC NOTES**

1. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN, OR OTHER DEVICES NECESSARY TO PROVIDE FOR PUBLIC SAFETY IN ACCORDANCE WITH THE "WATCH HANDBOOK" & CALTRANS "MANUAL OF UNIFORM TRAFFIC CONTROLS" AND AS OTHERWISE DIRECTED BY THE TOWN ENGINEER.
2. A "TRAFFIC CONTROL PLAN" SHALL BE SUBMITTED TO AND APPROVED BY THE TOWN OF YUCCA VALLEY PRIOR TO ANY CONSTRUCTION.
3. THE CONTRACTOR SHALL PROVIDE FOR INGRESS AND EGRESS TO PRIVATE PROPERTY ADJACENT TO THE WORK THROUGHOUT THE PERIOD OF CONSTRUCTION, UNLESS OTHERWISE APPROVED BY TOWN ENGINEER.
4. ANY STREET CLOSURES REQUIRED DURING THE COURSE OF CONSTRUCTION WILL BE DONE SOLELY BY THE CONTRACTOR, AND ONLY UPON PRIOR APPROVAL OF THE TOWN OF YUCCA VALLEY. A MINIMUM NOTICE OF 48 HOURS SHALL BE PROVIDED TO THE PUBLIC AND AFFECTED AGENCIES (SCHOOL, POLICE, FIRE, ETC.)

**INSPECTION/MATERIAL NOTES**

1. AN ENCROACHMENT PERMIT SHALL BE OBTAINED FROM THE TOWN OF YUCCA VALLEY PRIOR TO ANY CONSTRUCTION ON THIS PROJECT.
2. THE CONTRACTOR SHALL NOTIFY THE TOWN A MINIMUM OF 48 HOURS PRIOR TO STARTING WORK. THE CONTRACTOR SHALL ARRANGE FOR ALL INSPECTIONS WITH THE TOWN OF YUCCA VALLEY. A MINIMUM OF 48 HOURS ADVANCE NOTICE SHALL BE PROVIDED.
3. THE TOWN SHALL BE PROVIDED TESTING TO ASSURE THAT QUALITY OF MATERIAL AND WORKMANSHIP ARE IN ACCORDANCE WITH THE SPECIFICATIONS.
4. ALL CONCRETE MIXES SHALL UTILIZE A MINIMUM OF 5 1/2 SACKS OF TYPE II PORTLAND CEMENT PER CUBIC YARD OF CONCRETE. CONCRETE SHALL BE CLASS 520-C-4000, UNLESS OTHERWISE SPECIFIED.
5. ALL 0.50% OR LESS CURB GRADE LINES SHALL BE STAKED AT 25' INTERVALS; FORMS SHALL BE INSPECTED BEFORE POURING CONCRETE.
6. IF REQUESTED BY THE TOWN THE FLOWLINE OF ALL CURB & GUTTER AND RIBBON GUTTER SHALL BE WATER TESTED FOR PONDING IN THE PRESENCE OF THE INSPECTOR BEFORE ACCEPTANCE OF THE PROJECT.
7. COMPACTION TESTS SHALL BE PROVIDED TO THE TOWN TO VERIFY COMPACTION OF NATIVE SUBGRADE, A.C. PAVEMENT, AND CURB AND GUTTER SUBGRADE.
8. EXCESS EARTH & CHIP MATERIAL & REMOVED MATERIALS SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF IN A LAWFUL MANNER. CONTRACTOR SHALL PROVIDE DUMP RECEIPTS OR OTHER SUITABLE DOCUMENTS AS REQUESTED BY THE TOWN ENGINEER. A GRADING PERMIT AND LONG-TERM DUST CONTROL MEASURES MAY BE REQUIRED FOR EXPORTED EARTH MATERIAL PLACED ON PRIVATE PROPERTY.

**GRADING NOTES**

1. ALL TRAVELED WAYS MUST BE KEPT CLEAN OF ALL DIRT, MUD, AND DEBRIS DEPOSITED ON THEM AS A RESULT OF CONTRACTOR'S OPERATIONS. CLEANING IS TO BE DONE TO THE SATISFACTION OF THE TOWN ENGINEER.
2. THE SITE SHALL BE WETTED DOWN AS NECESSARY DURING CONSTRUCTION TO MINIMIZE DUST GENERATION.
3. THE EXISTING NATIVE MATERIAL WITHIN THE CONSTRUCTION AREA SHALL BE EXCAVATED AND/OR FILLED TO SUBBASE DESIGN ELEVATION IN ACCORDANCE WITH SECTION 300 - "EARTHWORK" OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION). SCARIFY AND COMPACT THE NATIVE MATERIAL 1 FOOT BELOW THE SUBBASE DESIGN GRADE TO 90 PERCENT OF MAXIMUM DENSITY AT 2 PERCENT OVER OPTIMUM WATER CONTENT PER ASTM D-1557. COMPACTION TESTING FOR SUBGRADE SHALL BE DESCRIBED IN THE PROJECT SOILS REPORT. 95% COMPACTION IS REQUIRED IN THE TOP 6" OF SUBBASE MATERIAL. SUBGRADE ELEVATION FOR STREET SHALL NOT PROJECT ABOVE DESIGN ELEVATIONS.

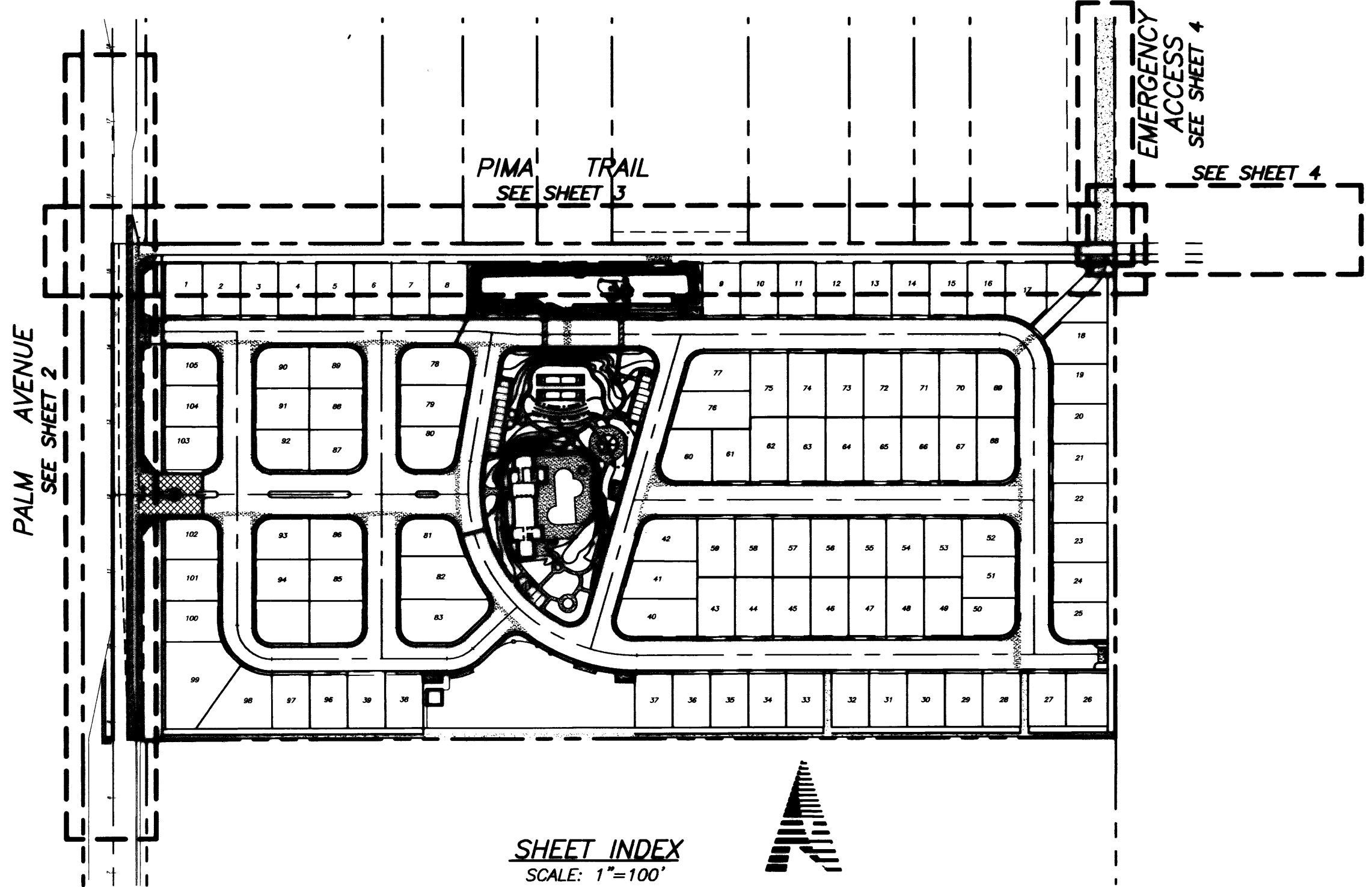
**SIGNING & STRIPING NOTES**

1. CONFLICTING STRIPING AND MARKING SHALL BE REMOVED BY SANDBLASTING OR GRINDING.
2. ALL STRIPING & MARKING SHALL BE THERMOPLASTIC UNLESS OTHERWISE SPECIFICALLY SHOWN TO BE PAINTED.
3. STRIPING SHALL NOT BE PAINTED OR INSTALLED SOONER THAN 24 HOURS AFTER PAVING.
4. NO STRIPING OR MARKINGS SHALL BE PAINTED OR INSTALLED UNTIL LAYOUT AND SPOTTING HAVE BEEN SPECIFICALLY APPROVED BY THE TOWN ENGINEER.
5. ALL PAINTING SHALL BE APPLIED IN TWO COATS WITH GLASS BEADS IN BOTH COATS. FIRST COAT TO BE THOROUGHLY DRY BEFORE PAINTING SECOND COAT.
6. SIGN POSTS SHALL BE 2" SQUARE STEEL BREAKAWAY POSTS SET IN ONE C.F. CAST-IN-PLACE CONCRETE (MIN.).
7. CONTRACTOR SHALL CONTACT THE TOWN ENGINEER FOR BLOCK NUMBERS PRIOR TO ORDERING STREET NAME SIGNS.

**PRIVATE ENGINEER'S NOTES TO CONTRACTOR**

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES 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. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE COMPLETE RESPONSIBILITY FOR THE 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 COUNTY, THE CITY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

# DESERT VISTA VILLAGE TRACT NO. 16471 STREET IMPROVEMENT PLANS



**SHEET INDEX**  
SCALE: 1"=100'

**UTILITY CONTACT INFORMATION**

<b>WATER</b>	<b>HIGH DESERT WATER DISTRICT</b> 55439 TWENTYNINE PALMS HWY. YUCCA VALLEY, CALIFORNIA 92284 ATTN: MARTY STOCKSTILL PHONE: (760)365-8333	<b>NATURAL GAS</b>	<b>SOUTHERN CALIFORNIA COMPANY</b> P.O. BOX 3003 REDLANDS, CALIFORNIA 92373 ATTN: LINE LOCATION PHONE: (909)335-7725
<b>TELEPHONE</b>	<b>VERIZON CALIFORNIA</b> 295 N. SUNRISE WAY PALM SPRINGS, CALIFORNIA 92262 ATTN: MARIO BARRERA PHONE: (760)778-3610	<b>CABLE</b>	<b>ADELPHI DIGITAL CABLE</b> 7500 KICKAPOO TRAIL YUCCA VALLEY, CALIFORNIA 92284 ATTN: TOM KING PHONE: (760)365-3378
<b>ELECTRICITY</b>	<b>SOUTHERN CALIFORNIA EDISON</b> 6999 OLD WOMAN SPRINGS ROAD YUCCA VALLEY, CALIFORNIA 92284 ATTN: RAY GLEIM PHONE: (760)369-5413	<b>DISPOSAL</b>	<b>WASTE MANAGEMENT OF HI-DESERT</b> 4878 NEWTON ROAD YUCCA VALLEY, CALIFORNIA 92284 ATTN: ANGELA PHONE: (760)365-2015
		<b>SEWER</b>	<b>SEPTIC TANK AND SEEPAGE PITS OR LEACH LINES</b>

**LEGEND**

[Symbol]	PROPOSED A.C. REMOVAL	PI	POINT OF VERTICAL INTERSECTION
[Symbol]	PROPOSED A.C. PAVING	R/W	RIGHT-OF-WAY
[Symbol]	PROPOSED A.C. COLD PLANE	HP	HIGH POINT
[Symbol]	EXISTING EDGE OF PAVEMENT	LP	LOW POINT
[Symbol]	DRAINAGE FLOW ARROW	FS	FINISH SURFACE
[Symbol]	CENTERLINE	GB	GRADE BREAK
[Symbol]	TOP OF CURB ELEVATION	C&G	CURB AND GUTTER
[Symbol]	FLOWLINE ELEVATION	PRVC	POINT OF REVERSE VERTICAL CURVE
[Symbol]	TOP OF DIKE ELEVATION	PCVC	POINT OF COMPOUND VERTICAL CURVE
[Symbol]	BEGIN VERTICAL CURVE	EP	EDGE OF PAVEMENT
[Symbol]	MIDDLE OF VERTICAL CURVE		
[Symbol]	END OF VERTICAL CURVE		
[Symbol]	BEGIN CURVE		
[Symbol]	END CURVE		
[Symbol]	MIDDLE OF CURVE		
[Symbol]	POINT OF REVERSE CURVE		
[Symbol]	VERTICAL CURVE		

**BASIS OF BEARING**

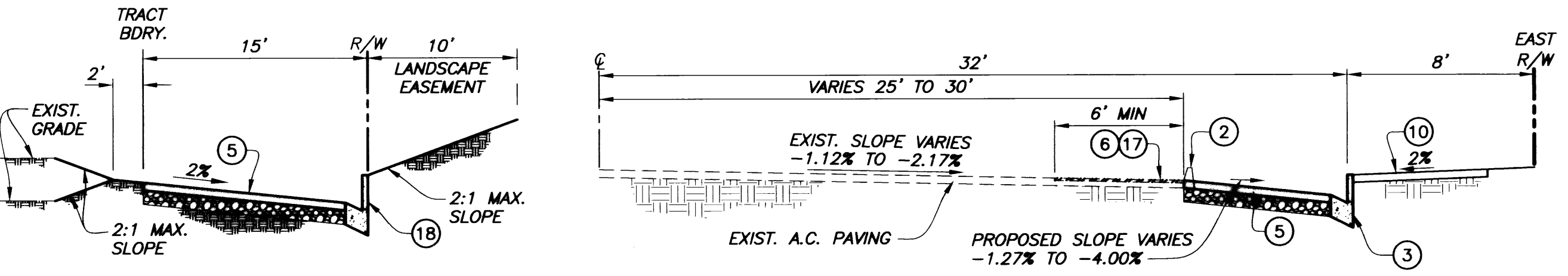
THE BASIS FOR BEARINGS SHOWN HEREON IS THE WEST LINE OF GOVERNMENT LOT 7 PER TRACT NO. 8377, MB 16/10-17, BEING N0°04'10"E

**BENCHMARK**

NAVD 88  
2 1/2" BRASS CAP (DOWN 2") IN WELL  
MONUMENT STAMPED "NATIONAL GEODETIC SURVEY, NORTHEAST OF INTERSECTION OF S.R.62 AND S.R. 247 ELEV. 3254.76"

**DEVELOPER**

DESERT VISTA VILLAGE, LLC  
ATTN: GARY POMEROY  
3300 IRVINE AVENUE, STE. 225  
NEWPORT BEACH, CA 92660  
TEL: (949) 261-2273  
FAX: (949) 261-7343



**TYPICAL STREET SECTIONS**  
NO SCALE

**GENERAL STREET NOTES**

1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS CONTAINED WITHIN THE CONTRACT DOCUMENTS, THIS PLAN, THE STANDARD SPECIFICATIONS AND DRAWINGS FOR THE TOWN OF YUCCA VALLEY AND THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION) AND CALTRANS STANDARD PLANS & SPECIFICATION WHEN SPECIFIED.
2. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT 1-800-227-2600 AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION.
3. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY. THIS REQUIREMENT SHALL APPLY CONTINUOUSLY UNTIL PROJECT COMPLETION AND ACCEPTANCE AND SHALL NOT BE LIMITED TO NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE TOWN OF YUCCA VALLEY AND THE DESIGN ENGINEER(S) HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK IN THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE TOWN OF YUCCA VALLEY OR DESIGN ENGINEER(S).
4. CONSTRUCTION OPERATIONS AND MAINTENANCE OF EQUIPMENT WITHIN ONE HALF MILE OF HUMAN OCCUPANCY SHALL NOT BE CONDUCTED BETWEEN THE HOURS OF 8:00 P.M. AND 7:00 A.M., OR ANYTIME ON A SATURDAY, A SUNDAY OR FEDERAL HOLIDAY, UNLESS OTHERWISE APPROVED BY THE TOWN ENGINEER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK AND SHALL MAINTAIN ALL FACILITIES, COMPLETED AND UNCOMPLETED, UNTIL ACCEPTED BY THE TOWN.
6. IMMEDIATELY FOLLOWING REMOVAL OF EXISTING PAVEMENT OR DIKE OR CURB AND/OR GUTTER, THE CONTRACTOR SHALL DILIGENTLY PURSUE THIS PORTION OF WORK UNTIL COMPLETION SO AS TO MINIMIZE DISRUPTION TO THE PUBLIC AND MINIMIZE EXPOSURE TO FLOOD-RELATED DAMAGE. THE CONTRACTOR SHALL MAINTAIN EXISTING DRAINAGE COURSES THROUGHOUT THE DURATION OF CONSTRUCTION SUCH THAT FLOODWATERS WILL NOT BE DAMMED OR DIVERTED WHICH COULD CONTRIBUTE TO FLOODING, EROSION OF DEPOSITION OF SAND OR OTHER DEBRIS.
7. THE LOCATIONS OF KNOWN EXISTING UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES WHETHER SHOWN ON THESE PLANS OR NOT.
8. THE CONTRACTOR SHALL PROVIDE FOR THE TIE OUT OF ALL WATER VALVES AND SURVEY MONUMENTS, IF ANY, PRIOR TO CONSTRUCTION AND PRESENT A COPY OF SUCH TIES TO THE TOWN ENGINEER. REMOVAL AND REPLACEMENT OF MONUMENTS OR BENCHMARKS SHALL BE DONE BY A REGISTERED CIVIL ENGINEER WITH A R.C.E. NUMBER BELOW 33965, OR A LICENSED LAND SURVEYOR ONLY. IF REQUIRED, APPROPRIATE CORNER RECORDS SHALL BE PREPARED AND FILED FOR RECORDATION.

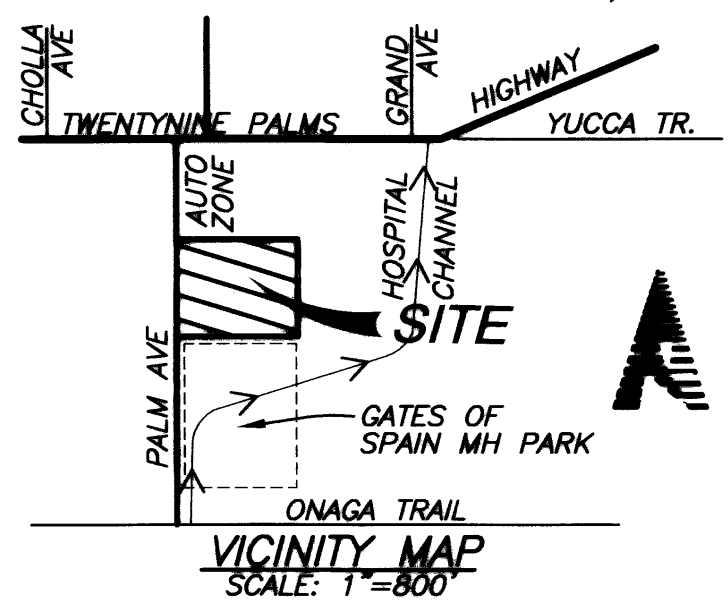
**PAVING NOTES**

1. ALL EXISTING IMPROVEMENTS INCLUDING CURB AND GUTTERS, SIDEWALKS, ASPHALT CONCRETE OR P.C.C. PAVING, WHICH ARE BEING JOINED OR MATCHED IN CONNECTION WITH THIS PROJECT, SHALL BE JOINED OR MATCHED IN A MANNER SATISFACTORY TO THE TOWN ENGINEER, INCLUDING NECESSARY SAW CUTTING, REMOVAL, REPLACEMENT AND CAPPING.
2. THE FINISHED SURFACE OF THE SUBGRADE OR BASE COURSE SHALL BE WITHIN 0.05 FEET OF DESIGN ELEVATIONS. THE ASPHALTIC CONCRETE THICKNESS SHALL NOT BE LESS THAN 0.25 INCHES THAN THE DESIGN THICKNESS. A MINIMUM OF 3 CORES FOR EACH 1/2 MILE OF STREET (3 INCH MINIMUM DIAMETER) MAY BE OBTAINED BY THE TOWN FOR MEASUREMENT OF THICKNESS AND DENSITY. LOCATION OF CORES SHALL BE PER TOWN ENGINEER.
3. A "TACK COAT" SHALL BE APPLIED BETWEEN PAVEMENT LAYERS, CONCRETE SURFACES AND ON EXISTING PAVEMENT TO BE RESURFACED AT THE RATE OF 0.10 GAL./YD. THE TACK COAT SHALL BE TYPE SS11H ASPHALTIC EMULSION WITH A 60-70 GRADE LIQUID ASPHALT.
4. A SOIL STERILANT REGISTERED BY THE E.P.A. FOR USE UNDER A.C. AND P.C.C. SHALL BE UNIFORMLY APPLIED AT THE MANUFACTURER'S RECOMMENDED RATE TO SUBGRADE FOR ALL AREAS TO RECEIVE ASPHALT OR CONCRETE.
5. ASPHALT CONCRETE PAVING SHALL BE ALLOWED IN ONE LIFT UP TO 3" THICKNESS UNLESS OTHERWISE SPECIFIED.
6. THE ASPHALT DESIGN MUST MEET THE CALTRANS STANDARD SPECIFICATIONS, JULY 1992, SECTION 39, FOR TYPE B ASPHALT, 3/4" MAXIMUM MEDIUM AND 1/2" MAXIMUM MEDIUM. THE DESIGN MUST HAVE A HVEEM STABILITY OF 35 AND PASS THE CALIFORNIA TEST METHOD 366. THE OIL SHALL BE A.R. 4000.
7. THE AGGREGATE BASE SHALL BE CLASS 2, FOR 3/4" MAXIMUM ACCORDING TO THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS, SECTION 26, DATED JULY 1992.
8. AT THE COMPLETION OF ROUGH GRADING, A MATERIALS REPORT AND PROPOSED STRUCTURAL SECTION SHALL BE SUBMITTED BY THE SOILS ENGINEER TO THE TOWN OF YUCCA VALLEY ENGINEERING DEPARTMENT FOR REVIEW AND EVALUATION. APPROVAL WILL BE GIVEN WHEN ALL STRUCTURAL SECTION REQUIREMENTS HAVE BEEN MET.

**CONSTRUCTION NOTES & QUANTITIES ESTIMATE**

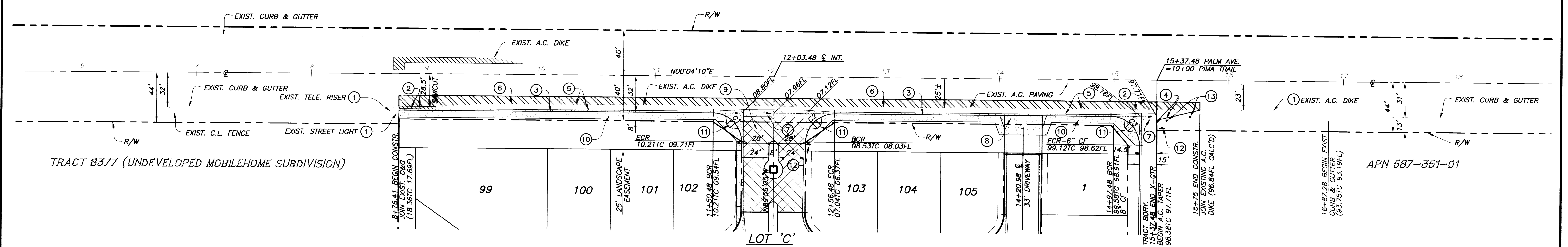
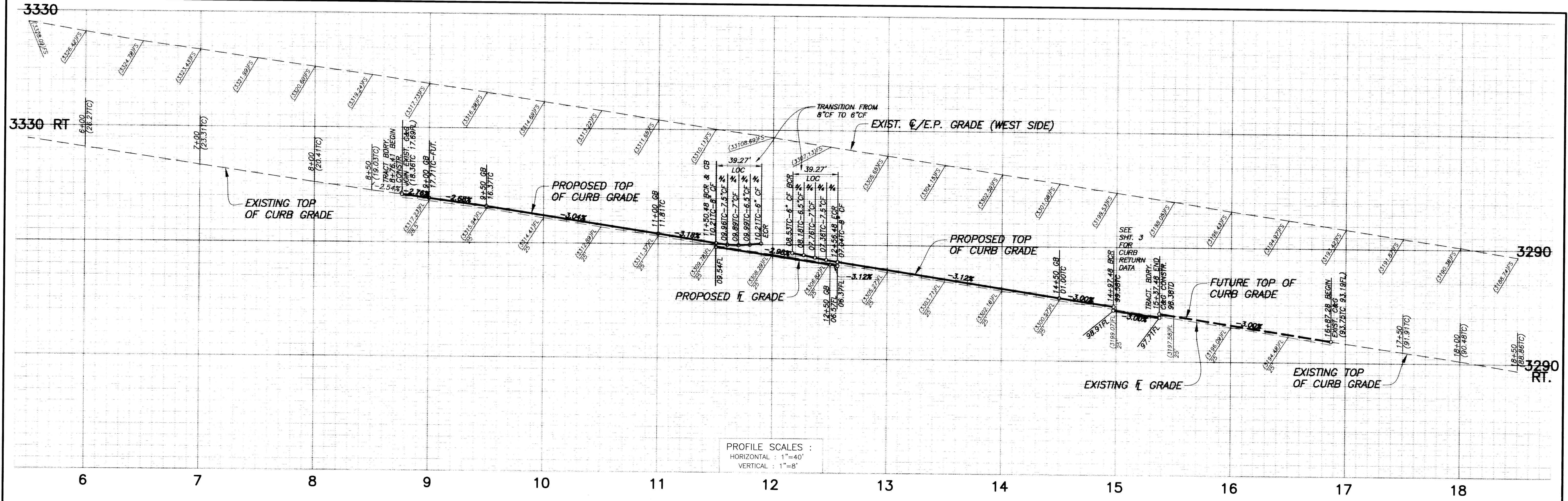
1	PROTECT IN PLACE EXISTING SPECIFIED ITEM	3 EA
2	SAWCUT AND REMOVE EXISTING A.C. PAVING AND DIKE TO LIMITS SHOWN ON PLAN	620 SF
3	CONSTRUCT 8" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 201	515 LF
4	CONSTRUCT 8" A.C. DIKE PER T.Y.V. STD. DWG. NO. 202	48 LF
5	CONSTRUCT 3" A.C. PAVING OVER 4" CL. II AGGREGATE BASE	20,181 SF
6	CONSTRUCT 0.10' A.C. OVERLAY	5,040 SF
7	CONSTRUCT CROSS GUTTER AND SPANDRELS PER T.Y.V. STD. DWG. NO. 230	1,152 SF
8	CONSTRUCT RESIDENTIAL DRIVEWAY APPROACH PER T.Y.V. STD. DWG. NO. 211 (SEE PLAN FOR WIDTH)	216 SF
9	CONSTRUCT 6" COLORED STAMPED CONCRETE PAVING	1,166 SF
10	CONSTRUCT 6" WIDE SIDEWALK PER T.Y.V. STD. DWG. NO. 220, TYPE 'C'	2,634 SF
11	CONSTRUCT SIDEWALK RAMP PER T.Y.V. STD. DWG. NO. 222 AND A.D.A.	3 EA
12	INSTALL STOP SIGN AND STREET MARKER PER T.Y.V. STD. DWG. NO. 321	2 EA
13	INSTALL MARKER PER S.B. CO. STD. DWG. NO. 304	2 EA
14	CONSTRUCT 4" CLASS II AGGREGATE BASE OVER COMPACTED NATIVE SOIL	10,764 SF
15	CONSTRUCT CURB CUT OFF WALL PER SAN BERNARDINO CO. STD. DWG. NO. 127	1 EA
16	INSTALL BARRICADE PER SAN BERNARDINO CO. STD. DWG. NO. 308	1 EA
17	COLD PLANE EXISTING A.C. PAVING 0.10' MIN. PER TYPICAL STREET SECTION	5,040 SF
18	CONSTRUCT 6" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 200	1,268 LF

\* SEE PAVING NOTE NO. 8  
NOTE: QUANTITIES SHOWN ARE FOR PERMIT PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR HIS OWN ESTIMATE FOR BID PURPOSES.



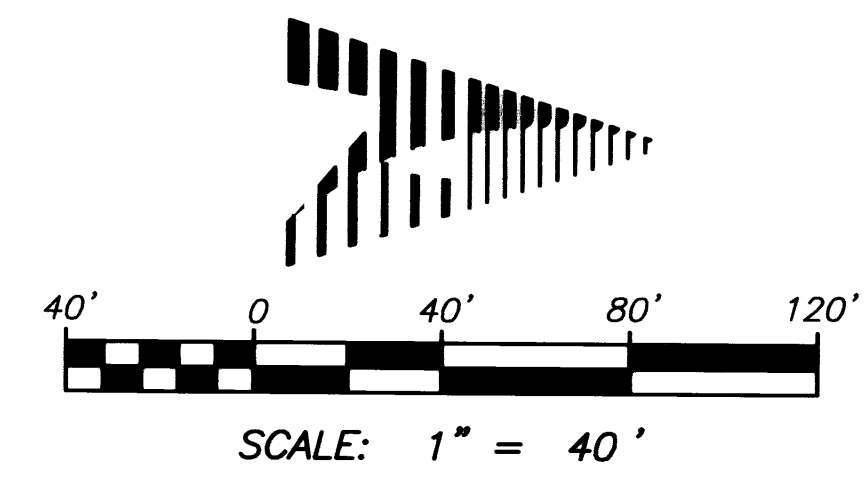
<p>CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING 1-800-227-2600 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA</p>	<p>WILLIAM H. WARNER No. 23258 Exp. 12/31/07 STATE OF CALIFORNIA</p>	<p>PREPARED UNDER THE SUPERVISION OF:</p> <p><i>William H. Warner</i> 7/25/06 DATE</p>	<p><b>Warner engineering</b> CIVIL ENGINEERING / PLANNING / LAND SURVEYING 2245 JOHNSA LANE, SUITE B YUCCA VALLEY, CA 92284-2908 (760) 365-2328 FAX (760) 365-2146</p>	<p>APPROVED BY TOWN ENGINEER:</p> <p><i>William E. Stracker</i> 8/16/06 DATE</p>	<p>TOWN OF YUCCA VALLEY DESERT VISTA VILLAGE TRACT NO. 16471 STREET IMPROVEMENT PLANS <b>TITLE SHEET</b></p>	<p>SHEET NO. <b>1</b> OF <b>4</b> FILE: 0409-038 DRAWING NO.</p>
		<p>DESIGN BY: K.E.    DRAWN BY: G.U.    CHECKED BY: M.H.W.    DATE: JULY 2006</p>				





CURVE TABLE				
NO.	RADIUS	DELTA	TANGENT	LENGTH
C1	25.00'	89°59'45"	25.00'	39.27'
C2	25.00'	90°00'15"	25.00'	39.27'
C3	25.00'	89°59'45"	25.00'	39.27'

## PALM AVENUE



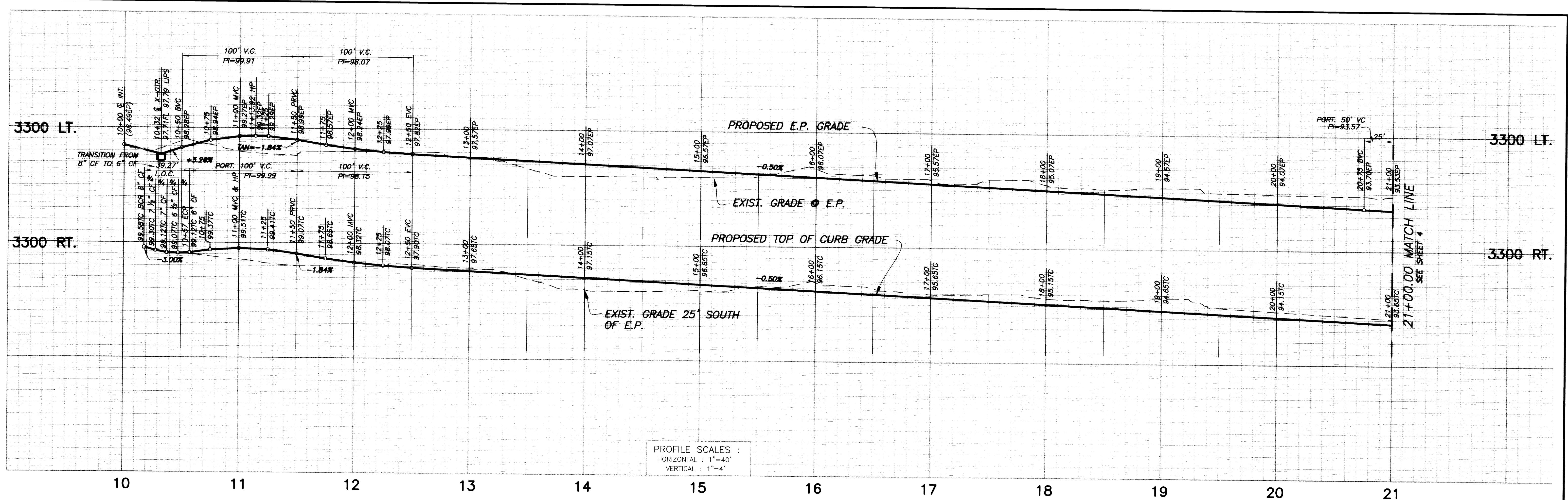
### CONSTRUCTION NOTES

- ① PROTECT IN PLACE EXISTING SPECIFIED ITEM
  - ② SAWCUT AND REMOVE EXISTING A.C. PAVING AND DIKE TO LIMITS SHOWN ON PLAN
  - ③ CONSTRUCT 8" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 201
  - ④ CONSTRUCT 8" A.C. DIKE PER T.Y.V. STD. DWG. NO. 202
  - ⑤ CONSTRUCT 3" A.C. PAVING OVER 4" CL. II AGGREGATE BASE
  - ⑥ CONSTRUCT 0.10" A.C. OVERLAY
  - ⑦ CONSTRUCT CROSS GUTTER AND SPANDRELS PER T.Y.V. STD. DWG. NO. 230
  - ⑧ CONSTRUCT RESIDENTIAL DRIVEWAY APPROACH PER T.Y.V. STD. DWG. NO. 211 (SEE PLAN FOR WIDTH)
  - ⑨ CONSTRUCT 6" COLORED STAMPED CONCRETE PAVING
  - ⑩ CONSTRUCT 6' WIDE SIDEWALK PER T.Y.V. STD. DWG. NO. 220, TYPE 'C'
  - ⑪ CONSTRUCT SIDEWALK RAMP PER T.Y.V. STD. DWG. NO. 222 AND A.D.A.
  - ⑫ INSTALL STOP SIGN AND STREET MARKER PER T.Y.V. STD. DWG. NO. 321
  - ⑬ INSTALL MARKER PER S.B. CO. STD. DWG. NO. 304
  - ⑭ CONSTRUCT 4" CLASS II AGGREGATE BASE OVER COMPACTED NATIVE SOIL
  - ⑮ CONSTRUCT CURB CUT OFF WALL PER SAN BERNARDINO CO. STD. DWG. NO. 127
  - ⑯ INSTALL BARRICADE PER SAN BERNARDINO CO. STD. DWG. NO. 308
  - ⑰ COLD PLANE EXISTING A.C. PAVING 0.10" MIN. PER TYPICAL STREET SECTION
  - ⑱ CONSTRUCT 6" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 200
- \* SEE PAVING NOTE NO. 8

**PRIVATE ENGINEER'S NOTES TO CONTRACTOR**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES 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. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING THE 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 COUNTY, THE CITY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

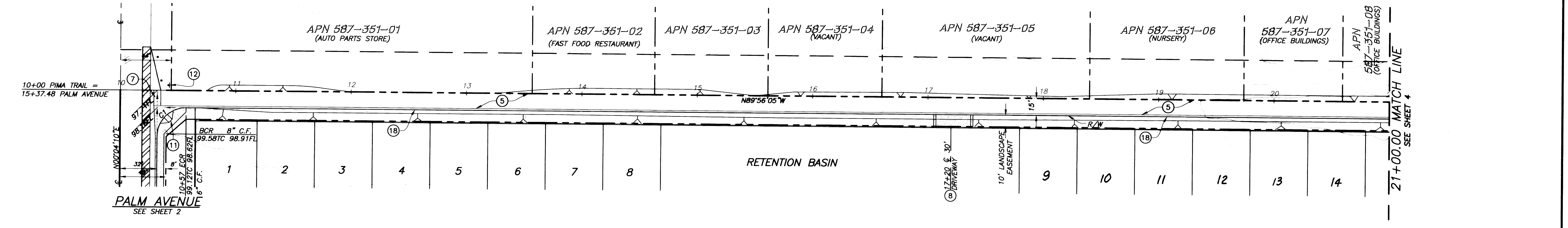
<p><b>DIGALERT</b>          IT'S THE LAW          DIAL BEFORE          YOU DIG!          CALL AT LEAST TWO          WORKING DAYS PRIOR          TO EXCAVATING          1-800-227-2600          UNDERGROUND SERVICE ALERT          OF SOUTHERN CALIFORNIA</p>	<p>REGISTERED PROFESSIONAL ENGINEER          WILLIAM H. WARNER          No. 23256          Exp. 12/31/07          CIVIL          STATE OF CALIFORNIA</p>	<p>PREPARED UNDER THE SUPERVISION OF:            WILLIAM H. WARNER, WARNER ENGINEERING          R.C.E. NO. 23256, EXP. 12/31/07</p>	<p><b>Warner engineering</b>          CIVIL ENGINEERING / PLANNING / LAND SURVEYING          7245 JONAS LANE, SUITE B          MOSS VALLEY, CA 92559-2968          (760) 365-7438          FAX: (760) 365-2146</p>	<p>APPROVED BY TOWN ENGINEER:            WILLIAM E. STRACKER          R.C.E. NO. 25082, EXP. 12/31/07</p>	<p>TOWN OF YUCCA VALLEY          DESERT VISTA VILLAGE          TRACT NO. 16471          STREET IMPROVEMENT PLANS  <b>PALM AVENUE</b>          STA. 5+50 TO STA. 18+50</p>	<p>SHEET NO.  <b>2</b> OF <b>4</b>          FILE: 0409-038          DRAWING NO.</p>
<p>BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600</p>		<p>DESIGN BY: K.E.    DRAWN BY: G.U.    CHECKED BY: W.H.W.    DATE: JULY 2006</p>		<p>NO.    INIT.    APPVD    DATE    REVISIONS</p>		





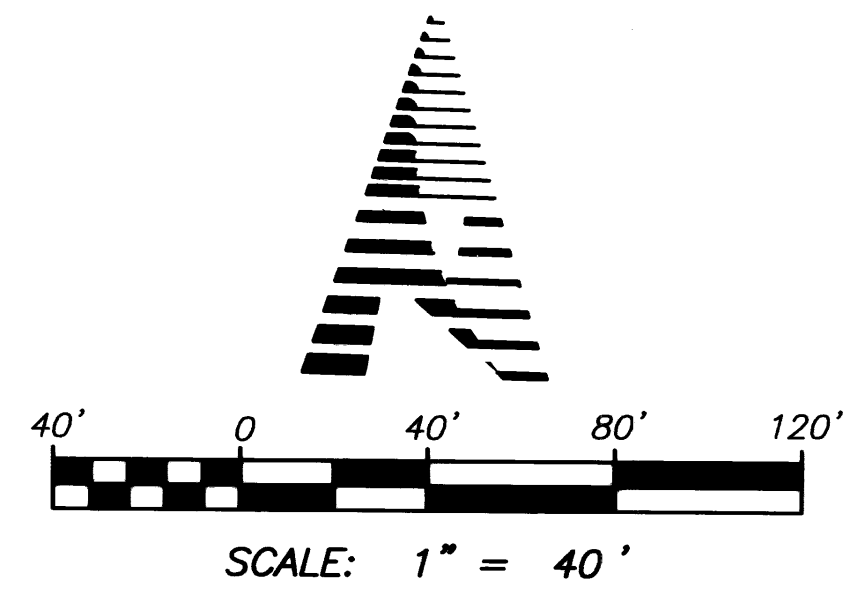
PROFILE SCALES :  
 HORIZONTAL : 1"=40'  
 VERTICAL : 1"=4'

NOTE: DEVELOPER SHALL OBTAIN OFFSITE GRADING RIGHTS PRIOR TO ANY OFFSITE GRADING



NO.	RADIUS	DELTA	TANGENT	LENGTH
CT	25.00'	89°59'45"	25.00'	39.27'

# PIMA TRAIL



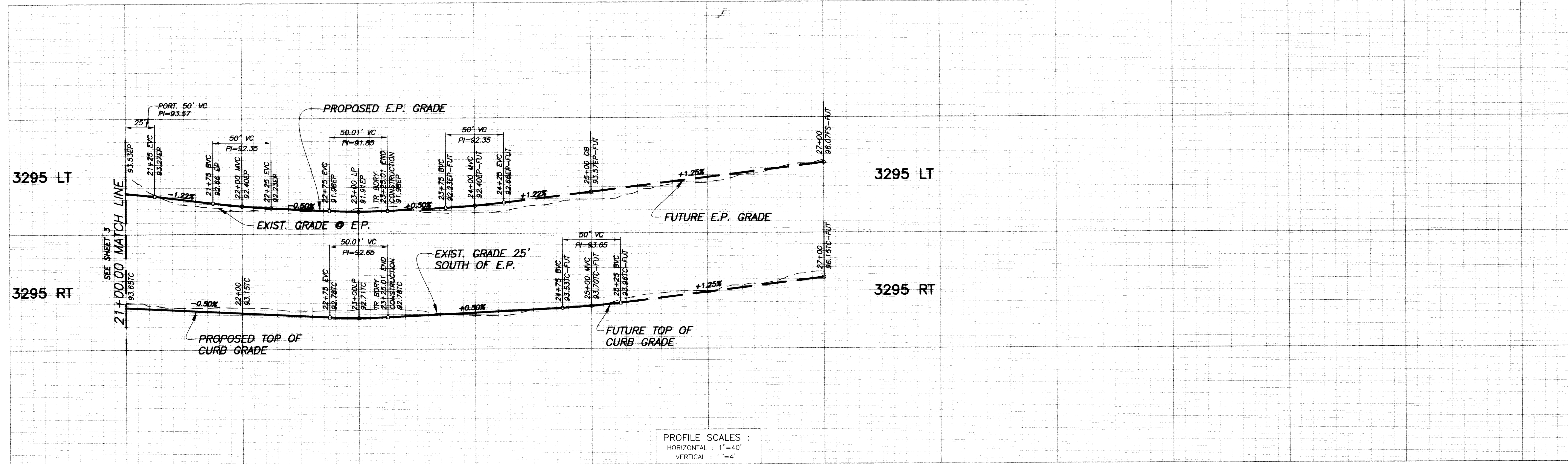
### CONSTRUCTION NOTES

- ① PROTECT IN PLACE EXISTING SPECIFIED ITEM
  - ② SAWCUT AND REMOVE EXISTING A.C. PAVING AND DIKE TO LIMITS SHOWN ON PLAN
  - ③ CONSTRUCT 8" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 201
  - ④ CONSTRUCT 8" A.C. DIKE PER T.Y.V. STD. DWG. NO. 202
  - ⑤ CONSTRUCT 3" A.C. PAVING OVER 4" CL. II AGGREGATE BASE
  - ⑥ CONSTRUCT 0.10' A.C. OVERLAY
  - ⑦ CONSTRUCT CROSS GUTTER AND SPANDRELS PER T.Y.V. STD. DWG. NO. 230
  - ⑧ CONSTRUCT RESIDENTIAL DRIVEWAY APPROACH PER T.Y.V. STD. DWG. NO. 211 (SEE PLAN FOR WIDTH)
  - ⑨ CONSTRUCT 6" COLORED STAMPED CONCRETE PAVING
  - ⑩ CONSTRUCT 6' WIDE SIDEWALK PER T.Y.V. STD. DWG. NO. 220, TYPE 'C'
  - ⑪ CONSTRUCT SIDEWALK RAMP PER T.Y.V. STD. DWG. NO. 222 AND A.D.A.
  - ⑫ INSTALL STOP SIGN AND STREET MARKER PER T.Y.V. STD. DWG. NO. 321
  - ⑬ INSTALL MARKER PER S.B. CO. STD. DWG. NO. 304
  - ⑭ CONSTRUCT 4" CLASS II AGGREGATE BASE OVER COMPACTED NATIVE SOIL
  - ⑮ CONSTRUCT CURB CUT OFF WALL PER SAN BERNARDINO CO. STD. DWG. NO. 127
  - ⑯ INSTALL BARRICADE PER SAN BERNARDINO CO. STD. DWG. NO. 308
  - ⑰ COLD PLANE EXISTING A.C. PAVING 0.10' MIN. PER TYPICAL STREET SECTION
  - ⑱ CONSTRUCT 6" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 200
- \* SEE PAVING NOTE NO. 8

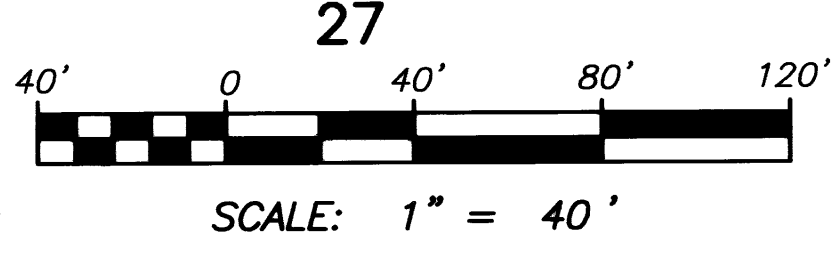
**PRIVATE ENGINEER'S NOTES TO CONTRACTOR**  
 THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF THE AVAILABLE RECORDS. TO THE BEST OF OUR KNOWLEDGE THERE ARE NO EXISTING UTILITIES EXCEPT AS SHOWN ON THESE PLANS. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITY LINES SHOWN ON THESE DRAWINGS. THE CONTRACTOR FURTHER ASSUMES ALL LIABILITY AND RESPONSIBILITY FOR THE UTILITY PIPES, CONDUITS, OR STRUCTURES SHOWN OR NOT SHOWN ON THESE DRAWINGS. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE COMPLETE RESPONSIBILITY FOR THE 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 COUNTY, THE CITY, THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

<p>CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING        1-800-227-2600        UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA</p> <p>BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600</p>		PREPARED UNDER THE SUPERVISION OF: 	<p>CIVIL ENGINEERING / PLANNING / LAND SURVEYING          7245 JOSHUA LANE, SUITE B          YUCCA VALLEY, CA 92284-2966          (760) 385-7438          FAX (760) 385-2146</p>		APPROVED BY TOWN ENGINEER: 	TOWN OF YUCCA VALLEY DESERT VISTA VILLAGE TRACT NO. 16471 STREET IMPROVEMENT PLANS <b>PIMA TRAIL</b> STA. 10+00 TO STA. 21+00	SHEET NO. <b>3</b> OF <b>4</b> FILE: 0409-038 DRAWING NO.
		DESIGN BY: K.E. DRAWN BY: G.U. CHECKED BY: W.H.W. DATE: JULY 2006			DATE: 8/16/06 R.C.E. NO. 25082, EXP. 12/31/07		

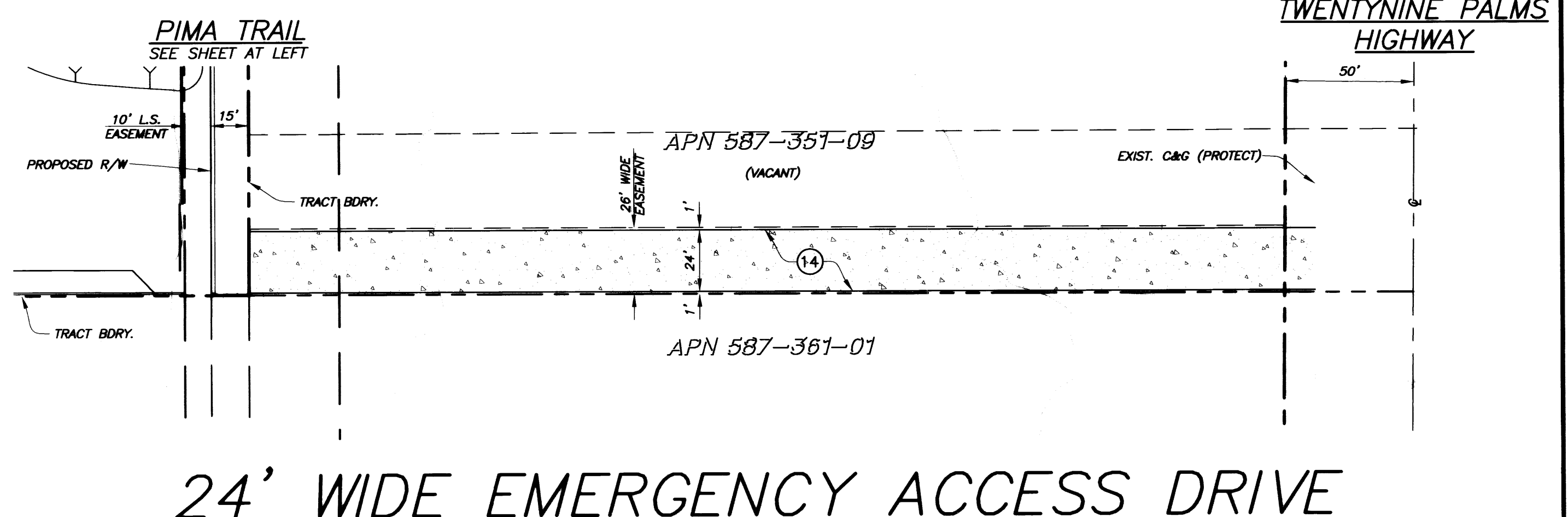
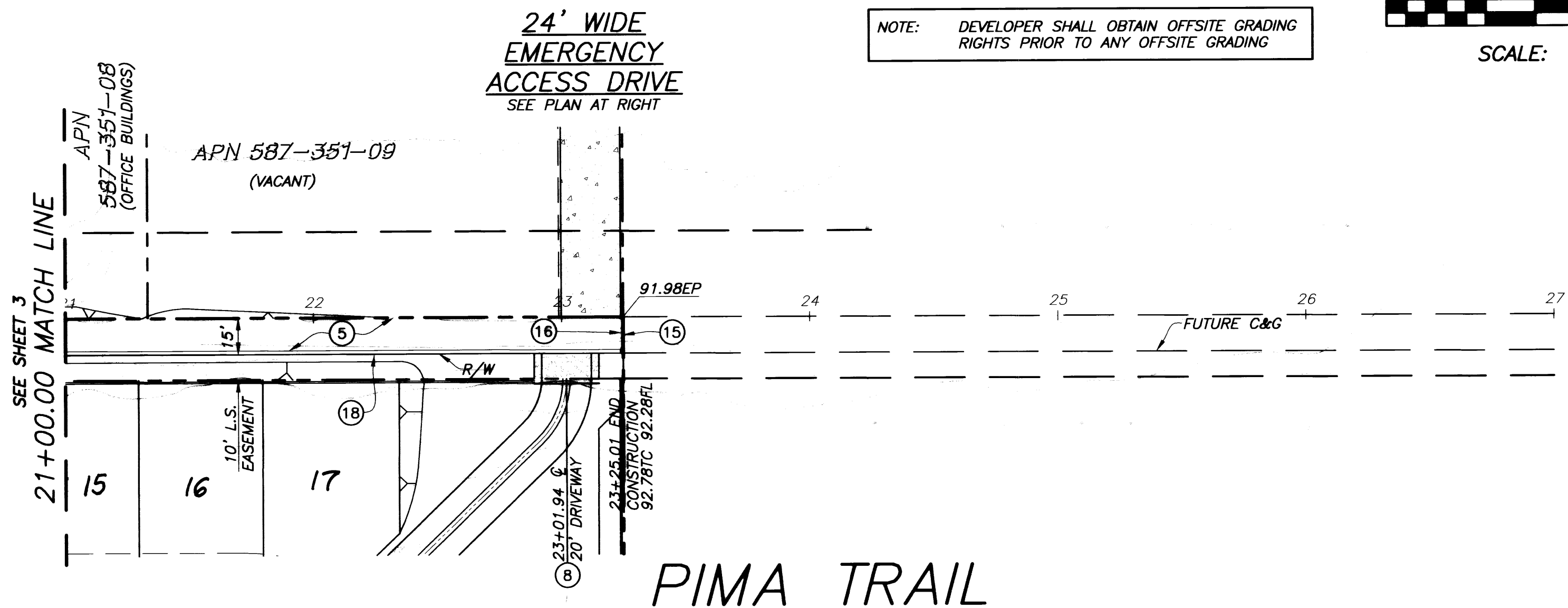




PROFILE SCALES :  
 HORIZONTAL : 1"=40'  
 VERTICAL : 1"=4'



NOTE: DEVELOPER SHALL OBTAIN OFFSITE GRADING RIGHTS PRIOR TO ANY OFFSITE GRADING



**CONSTRUCTION NOTES**

- ① PROTECT IN PLACE EXISTING SPECIFIED ITEM
- ② SAWCUT AND REMOVE EXISTING A.C. PAVING AND DIKE TO LIMITS SHOWN ON PLAN
- ③ CONSTRUCT 8" CURB AND GUTTER PER T.Y.V. STD. DWG. NO. 201
- ④ CONSTRUCT 8" A.C. DIKE PER T.Y.V. STD. DWG. NO. 202
- ⑤ CONSTRUCT 3" A.C. PAVING OVER 4" CL. II AGGREGATE BASE
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\* SEE PAVING NOTE NO. 8

NO.	INIT.	APPVD	DATE	REVISIONS

**DIGALERT**  
 CALL AT LEAST TWO WORKING DAYS PRIOR TO EXCAVATING  
 1-800-227-2600  
 UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA  
 BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTACTING UTILITY UNDERGROUND SERVICE ALERT AT 1-800-227-2600

PROFESSIONAL ENGINEER  
 WILLIAM H. WARNER  
 No. 23256  
 Exp. 12/31/07  
 CIVIL  
 STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF:  
 WILLIAM H. WARNER, WARNER ENGINEERING  
 R.C.E. NO. 23256, EXP. 12/31/07  
 DATE: 7/25/06  
 DESIGN BY: K.E.  
 DRAWN BY: G.U.  
 CHECKED BY: W.H.W.  
 DATE: JULY 2006

**Warner engineering**  
 CIVIL ENGINEERING / PLANNING / LAND SURVEYING  
 7245 JORNAL LANE, SUITE B  
 YUCCA VALLEY, CA 92389-2968  
 (760) 365-7638  
 FAX: (760) 365-2148

APPROVED BY TOWN ENGINEER:  
 WILLIAM E. STRACKER  
 R.C.E. NO. 25082, EXP. 12/31/07  
 DATE: 8/16/06

TOWN OF YUCCA VALLEY  
 DESERT VISTA VILLAGE  
 TRACT NO. 16471  
 STREET IMPROVEMENT PLANS  
**PIMA TRAIL**  
 STA. 21+00 TO STA. 27+00

SHEET NO.  
**4** OF **4**  
 FILE: 0409-038  
 DRAWING NO: