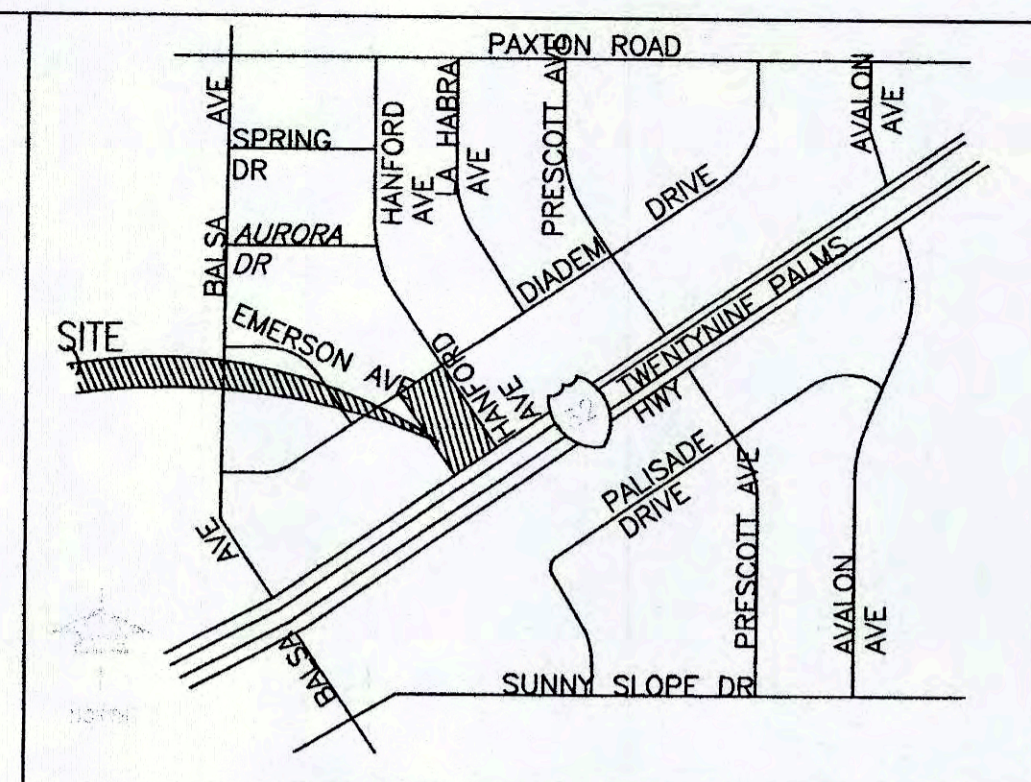


# TOWN OF YUCCA VALLEY - PRECISE GRADING PLANS

## A.P.N. 0601-411-03 - HANFORD AVENUE

# TOWN OF YUCCA VALLEY ENGINEERING DIVISION

## GRADING PLAN GENERAL NOTES



### HOLD HARMLESS & INDEMNIFICATION CLAUSE:

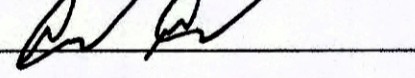
THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE RESPONSIBILITY OR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE TOWN OF YUCCA VALLEY, THE OWNER, THE PRIVATE ENGINEERS HARMLESS FROM ANY 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 CONSULTING ENGINEER OR THE TOWN OF YUCCA VALLEY.

### EXISTING UNDERGROUND STRUCTURES:

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS, AND THOSE SHOWN ON THE RECORDS EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE CONTRACTOR, BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO, AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTING OF UNDERGROUND/ABOVEGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED, NOT INDICATED ON THE PUBLIC RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT UTILITIES AS IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

### DECLARATION OF ENGINEER OF RECORD

I HEREBY DECLARE THAT IN MY PROFESSIONAL OPINION, THE DESIGN OF THE IMPROVEMENTS AS SHOWN ON THESE PLANS COMPLIES WITH THE CURRENT PROFESSIONAL ENGINEERING STANDARDS AND PRACTICES. AS THE ENGINEER IN RESPONSIBLE CHARGE OF THE DESIGN OF THESE IMPROVEMENTS, I ACCEPT FULL RESPONSIBILITY FOR SUCH DESIGN. I UNDERSTAND AND ACKNOWLEDGE THAT THE PLAN CHECK OF THESE PLANS BY THE TOWN OF YUCCA VALLEY IS A REVIEW FOR THE LIMITED PURPOSE OF ENSURING THAT THESE PLANS COMPLY WITH TOWN PROCEDURES AND OTHER APPLICABLE CODES AND ORDINANCES. THE PLAN REVIEW PROCESS IS NOT A DETERMINATION OF THE TECHNICAL ADEQUACY OF THE DESIGN OF THE IMPROVEMENTS. SUCH PLAN CHECK DOES NOT THEREFORE RELIEVE ME OF MY DESIGN RESPONSIBILITY

SIGNATURE:  DATE: 11/21/2016  
 LICENSE NO. C67518 EXP. 06/30/2017

### EARTHWORK QUANTITIES:

CUT: 890 C.Y. FILL: 1150 C.Y. IMPORT: 260 C.Y.  
 REMOVAL AND RECOMPACTION 1703 C.Y. PER SOILS ENGINEER.

NOTE: QUANTITIES PROVIDED AS A COURTESY AND CONVENIENCE TO THE OWNER, AND ARE FOR BONDING AND PLAN CHECK PURPOSES ONLY.

SOILS ENGINEER:  
 ALL RECOMMENDATIONS OF THE SOILS REPORT SHALL BE COMPLIED WITH BY THE CONTRACTOR.

### IMPORTANT NOTICE:

SECTION 4216/4217 OF THE GOVERNMENT CODE REQUIRES A DIG ALERT IDENTIFICATION NUMBER BE ISSUED BEFORE A "PERMIT TO EXCAVATE" WILL BE VALID. FOR YOUR DIG ALERT I.D NUMBER CALL UNDERGROUND SERVICE ALERT TOLL FREE "811" TWO WORKING DAYS BEFORE YOU DIG.

### PRIVATE ENGINEER'S NOTICE TO CONTRACTORS:

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS ARE OBTAINED BY A SEARCH OF 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 UTILITIES SHOWN AND ANY OTHER LINES OR STRUCTURES NOT SHOWN ON THESE PLANS.

ALL RECOMMENDATIONS OF THE SOILS REPORT SHALL BE COMPLIED WITH BY THE CONTRACTOR.

ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR AND STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR THE CONTRACTORS AND SUBCONTRACTORS COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS." CONTRACTOR FURTHER AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS 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 OWNER, THE TOWN OF YUCCA VALLEY 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.

### UNAUTHORIZED CHANGES AND USES:

THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE TO REPORT DISCREPANCIES IN PLANS AND/OR FIELD CONDITIONS IMMEDIATELY TO THE DESIGN ENGINEER FOR RESOLUTION PRIOR TO CONSTRUCTION AND SHALL BE RESPONSIBLE FOR DISCREPANCIES NOT SO REPORTED AND RESOLVED

- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD PLANS OF THE TOWN OF YUCCA VALLEY AND STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), LATEST EDITION, AND THE PROJECT'S "CONDITIONS OF APPROVAL", CALTRANS STANDARDS MAY 2006 OR CURRENT EDITION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AN EFFECTIVE MEANS OF DUST CONTROL WHICH SHALL INCLUDE PROVISIONS FOR ADEQUATE WATERING DURING THE GRADING PROCESS AND PROVISIONS FOR CONTINUANCE OF DUST CONTROL UNTIL THE GRADE SURFACE PRESENTS SUFFICIENT COVER AGAINST WIND OR WATER EROSION THAT SPECIAL DUST CONTROL MEASURES ARE NO LONGER NECESSARY
- CONTRACTOR SHALL OBTAIN PERMITS, AS REQUIRED BY THE TOWN OF YUCCA VALLEY DEVELOPMENT CODE.
- ALL GRADING SHALL COMPLY WITH APPENDIX CHAPTER 33 OF THE CALIFORNIA BUILDING CODE, LATEST EDITION AS AMENDED BY THE TOWN OF YUCCA VALLEY.
- THE LOCATION OF EXISTING, UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. SUBJECT TO THE PROVISIONS OF SECTION 4215 OF THE CALIFORNIA GOVERNMENT CODE, THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CONTACT DIG ALERT AT 1-800-227-2600 TWO WORKING DAYS PRIOR TO ANY EXCAVATION.
- DIMENSIONING TO CURBS SHALL BE TO FACE OF CURB.
- CONTRACTOR SHALL DISPOSE OF ALL DEBRIS OFF-SITE AT A LEGALLY APPROVED DISPOSAL SITE.
- CONTRACTOR SHALL REMOVE ANY ABANDONED UTILITY FACILITIES AND SHOW LIMITS OF REMOVALS ON THE RECORD DRAWINGS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL, REPLACEMENT OR RELOCATION OF ALL REGULATORY, WARNING AND GUIDE SIGNS.
- THE ASPHALT DESIGN MUST MEET THE CALTRANS STANDARD SPECIFICATIONS, DATED 2010, SECTION 39, FOR TYPE B ASPHALT, % MAXIMUM MEDIUM AND X" MAXIMUM MEDIUM. THE OIL SHALL BE PG 70-10.
- THE AGGREGATE BASE SHALL BE CLASS II, FOR % MAXIMUM ACCORDING TO THE STATE OF CALIFORNIA STANDARD SPECIFICATIONS, SECTION 26, DATED 2010.
- A "RECORD DRAWING" (FORMERLY CALLED "AS-BUILT" DRAWING) OF THIS PLAN MUST BE SUBMITTED TO AND APPROVED BY THE TOWN ENGINEER BY THE PROJECT ENGINEER OF RECORD PRIOR TO ACCEPTANCE OF THE PROJECT.
- CONSTRUCTION SIGNING, LIGHTING AND BARRICADING SHALL BE PROVIDED ON ALL PROJECTS AS REQUIRED BY TOWN STANDARDS OR AS DIRECTED BY THE TOWN ENGINEER. AS A MINIMUM, ALL CONSTRUCTION SIGNING, LIGHTING AND BARRICADING SHALL BE IN ACCORDANCE WITH STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" DATED 1991, OR SUBSEQUENT EDITIONS IN FORCE AT THE TIME OF CONSTRUCTION
- THE FLOWLINES OF ALL CURB AND GUTTERS AND CROSS GUTTERS SHALL BE WATER TESTED BEFORE ACCEPTANCE OF THE PROJECT.
- PARKING STALLS SHALL BE CLEARLY DELINEATED WITH A 4 TO 6 INCH STRIPE "HAIRPIN" OR ELONGATED "U" DESIGN OR OTHER APPROVED STRIPING OR STALL DELINEATION.
- FINAL SITE GRADING AND DRAINAGE FLOW LINES SHALL BE CERTIFIED, IN WRITING, BY THE ENGINEER OF RECORD TO BE IN CONFORMANCE TO THE APPROVED GRADING PLAN PRIOR TO FINAL INSPECTION.
- NPDES PERMIT IS REQUIRED PRIOR TO ISSUANCE OF A GRADING PERMIT FOR PARCELS 1 ACRE OR GREATER.
- THE LOCATION OF BLOCK WALLS, RETAINING WALLS, AND OTHER STRUCTURES SHALL BE CLEARLY DEFINED ON THE PLANS. CONSTRUCTION AND STRUCTURAL DETAILS SHALL NOT BE SHOWN ON THE GRADING PLAN
- ALL PROVISIONS OF THE PRELIMINARY SOILS REPORT PREPARED BY \_\_\_\_\_ DATED \_\_\_\_\_ SHALL BE COMPLIED WITH.
- THIS PLAN IS FOR GRADING PURPOSES ONLY. APPROVAL DOES NOT CONSTITUTE APPROVAL OF BUILDING LOCATIONS, OFF-SITE DRAINAGE FACILITIES, DRIVEWAY LOCATIONS OR SIZES, PARKING LOT LAYOUT, ETC., OR OTHER ITEMS NOT RELATED TO BASIC GRADING OPERATIONS. NO STRUCTURAL CALCULATIONS HAVE BEEN MADE FOR ANY STRUCTURES ON THIS PLAN DURING PLAN CHECK; THEREFORE, THE PLAN CHECK ENGINEER TAKES NO RESPONSIBILITY FOR THE INTEGRITY OF SUCH STRUCTURES.
- PLANS MAY BE SUBJECT TO COMPLIANCE REVIEW WITH CURRENT REQUIREMENTS IF CONSTRUCTION HAS NOT STARTED WITHIN 12 MONTHS OF PLAN APPROVAL BY THE TOWN ENGINEER.
- GRADING PLAN MUST INCLUDING THE FOLLOWING GENERAL NOTE: "UPON ISSUANCE OF A GRADING PERMIT BY THE TOWN OF YUCCA VALLEY ALL GRADING SHALL BE UNDERTAKEN AND COMPLETED IN COMPLIANCE WITH TOWN OF YUCCA VALLEY
- ORDINANCE NO. 133, IN PARTICULAR, SECTION 4(B) BUILDING CODE AMENDMENTS: 4. APPENDIX, VOLUME 1, CHAPTER 33, EXCAVATION AND GRADING, A. SECTION 3309.3 GRADING DESIGNATION, B. SECTION 3316, EROSION CONTROL AND SECTION 3320 ENGINEERING REPORTS, AND THE ENGINEER OF RECORD SHALL CERTIFY THAT ALL GRADING COMPLIES WITH SAID ORDINANCE PRIOR TO ACCEPTANCE OR ISSUANCE OF ANY PERMITS BY THE TOWN OF YUCCA VALLEY."

### ABBREVIATIONS:

AB	= AGGREGATE BASE
AC	= ASPHALT PAVEMENT
BW	= BACK OF WALK
CB	= CATCH BASIN
CF	= CURB FACE
CLF	= CHAIN LINK FENCE
EG	= EDGE OF GUTTER
EM	= ELECTRIC METER
EMH	= ELECTRIC MANHOLE
EP	= EDGE OF PAVEMENT
EPB	= ELECTRIC PULL BOX
EY	= ELECTRIC VAULT
FF	= FINISH FLOOR
FG	= FINISH GRADE
FH	= FIRE HYDRANT
FL	= FLOW LINE
FS	= FINISH SURFACE
GB	= GRADE BREAK
GM	= GAS METER
HP	= HIGH POINT
INV	= INVERT ELEVATION
LP	= LOW POINT
LT	= PARKING LOT LIGHT
MP	= METAL POST
NG	= NATURAL GROUND ELEVATION
PA	= PLANTER
PM	= PARKING METER POST
PP	= POWER POLE
PB	= PULL BOX
PCC	= PORTLAND CEMENT CONCRETE
RCE	= REGISTERED CIVIL ENGINEER
RW	= RETAINING WALL
SB	= SPLASH BOX
SDMH	= STORM DRAIN MANHOLE
SMH	= SEWER MANHOLE
SPB	= SIGNAL PULL BOX
ST. LT.	= STREET LIGHT
TC	= TOP OF CURB
TG	= TOP OF GRATE ELEVATION
TEL.M.H.	= TELEPHONE MANHOLE
TF	= TOP OF FOOTING
TRW	= TOP OF RET. WALL
BRW	= BOTTOM OF RET. WALL
VB	= ELECTRICAL VENTILATION BOX
WM	= WATER METER
WV	= WATER VALVE
(00.00)	= EXISTING ELEVATION
00.00	= PROPOSED ELEVATION
E - - - -	= ELECTRICAL
G - - - -	= GAS
W - - - -	= WATER
S - - - -	= SEWER
T - - - -	= TELEPHONE

### GRADING CONSTRUCTION NOTES & QUANTITY ESTIMATE

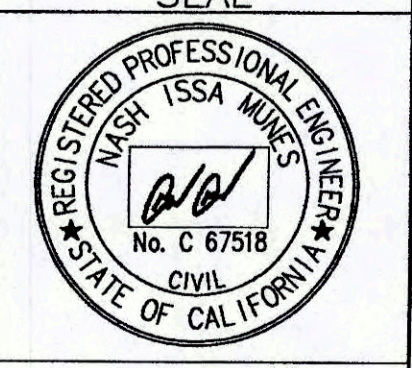
NO.	DESCRIPTION	UNIT	QUANT.
①	CONSTRUCT 6" PCC CURB PER DETAIL SHEET D-1	LF	680
②	CONSTRUCT 36" V- GUTTER PER DETAIL SHEET D-1	LF	764
③	TRASH ENCLOSURE PER ARCHT'S DETAIL UNDER SEPARATE PERMIT	EA	2
④	CONSTRUCT COMMERCIAL DRIVEWAY PER Y.V. STD. DWG. NO. 223.	SF	1530
⑤	CONSTRUCT 4" AC PAVEMENT OVER NATIVE SOIL	SF	37,000
⑥	UNDERGROUND RETENTION SYSTEM PER DETAIL ON PLAN SS-11	EA	2
⑦	4' HIGH 8 x 8 x 16" C.M.U. (SPLIT FACE) BLOCK WALL UNDER SEPARATE PERMIT	LF	235
⑧	CONSTRUCT DROP INLETS, ADS MODEL SP-A3230AGS, OR EQUIVALENT	EA	2
⑨	COSTRUCT PARKWAY CULVERT PER Y.V. STD. DWG. NO 406	EA	1
⑩	SIGN MONUMENT UNDER SEPARATE PERMIT	EA	2
⑪	HANDICAPPED FREESTANDING PARKING SIGN PER SEC. 1129B.5, DETAILS ON SHEET D-1	EA	2
⑫	PARKING LOT LIGHTPOLE PER TOWN STD. UNDER SEPARATE PERMITS.	EA	10

### UTILITIES

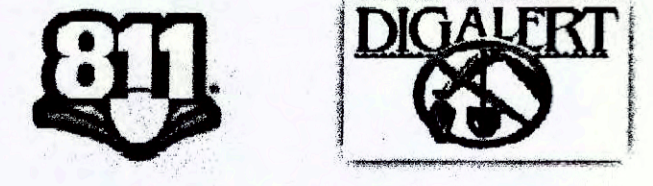
WATER.....	HIGH DESERT WATER DISTRICT 55439 TWENTYNINE PALMS HWY. YUCCA VALLEY, CALIFORNIA 92284 PHONE:(760)365-8333	NATURAL GAS.....	P.O. BOX 3003 REDLANDS, CALIFORNIA 92373 PHONE: (760)228-6013
TELEPHONE.....	VERIZON 295 N. SUNRISE WAY PALM SPRINGS, CALIFORNIA 92262 PHONE: (760)778-3610	DISPOSAL.....	BURRTEC 4878 NEWTON ROAD YUCCA VALLEY, CALIFORNIA 92284 PHONE:(760)365-2015
ELECTRIC.....	EDISON INTERNATIONAL 6999 OLD WOMAN SPRINGS ROAD YUCCA VALLEY, CALIFORNIA 92284 ATTN: (760)369-5413	SEWER.....	ONSITE SEPTIC SYSTEM

### SHEET INDEX :

CS-01	COVER SHEET - GENERAL NOTES
GR-02	PRECISE GRADING PLAN
SP-03	SITE PLAN-HORIZONTAL CONTROL PLAN
ES-04	EROSION CONTROL - (SWPPP)
SS-05	STORMTECH SYSTEM DETAILS
UT-06	UTILITY PLAN
DE-07	DETAIL SHEET



SEAL  
REGISTERED PROFESSIONAL ENGINEER  
NASH MUNESH  
No. C 67518  
CIVIL  
STATE OF CALIFORNIA




**811**  
DIGALERT  
Know what's below.  
Call 811 before you dig.

### BENCH MARK NO.

LOCAL BENCH MARK  
 FOUND 1"IP LS 2722  
 AS SHOWN ON PLAN  
 ELEV. 3225.158'

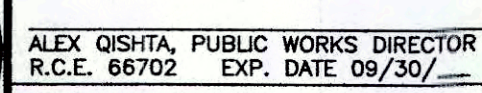
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY



**NASH MUNESH**  
24091 AZALEA STREET - MILITS, CA 95490  
TEL (760) 792-9875 - nash.munesh@gmail.com

APPROVED BY:



ALEX OSHITA, PUBLIC WORKS DIRECTOR  
R.C.E. 68702 EXP. DATE 08/30/17

PREPARED UNDER THE SUPERVISION OF:

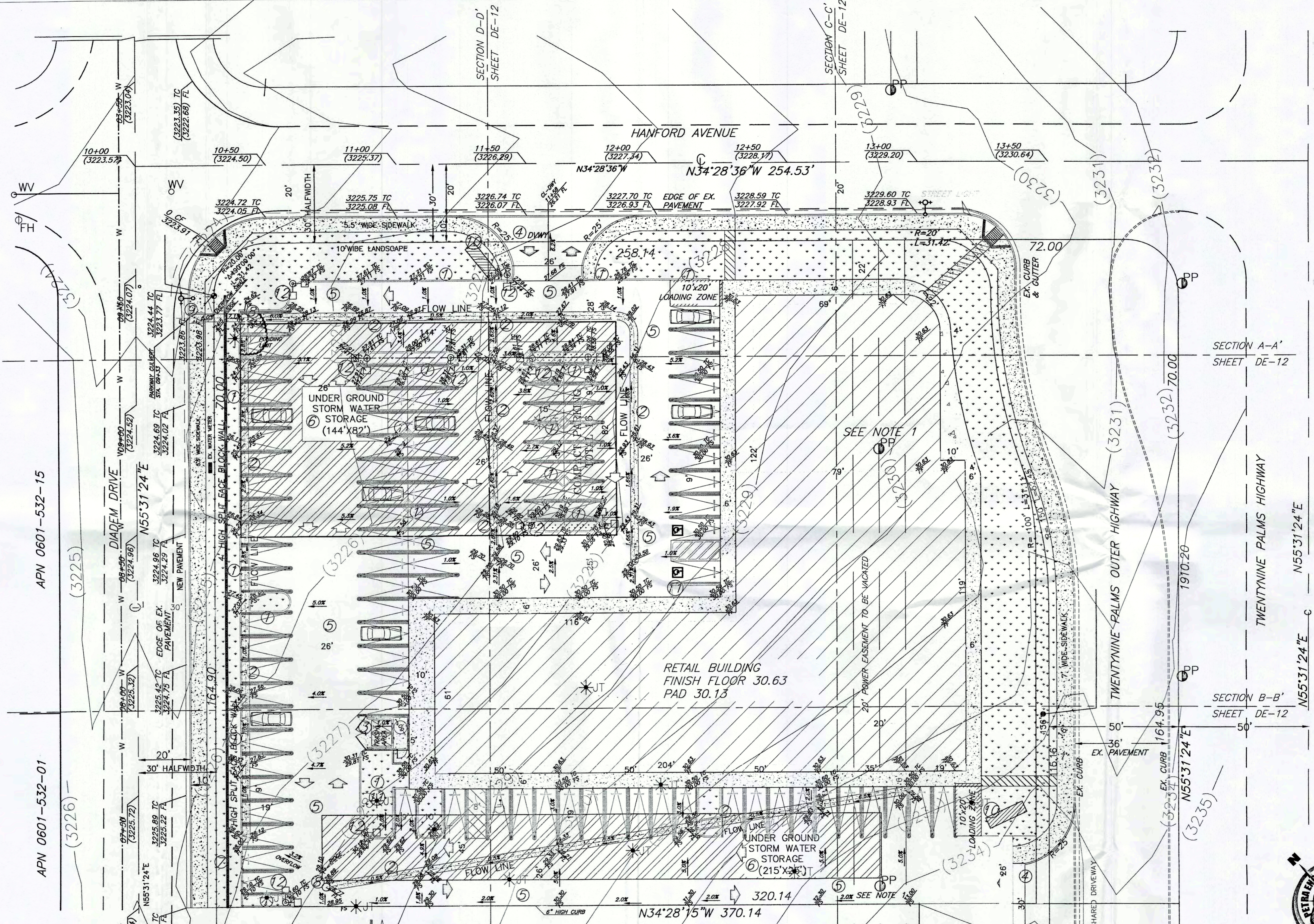
NASH MUNESH  
RCE - C67518 DATE 11/21/2016

## TOWN OF YUCCA VALLEY

# COVER SHEET - GRADING GENERAL NOTES

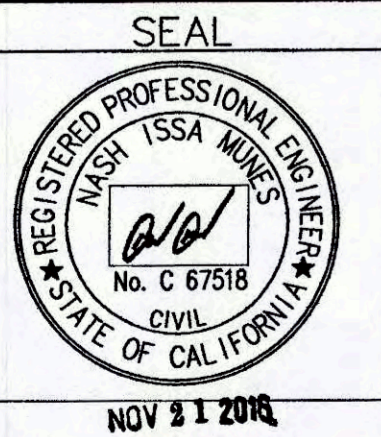
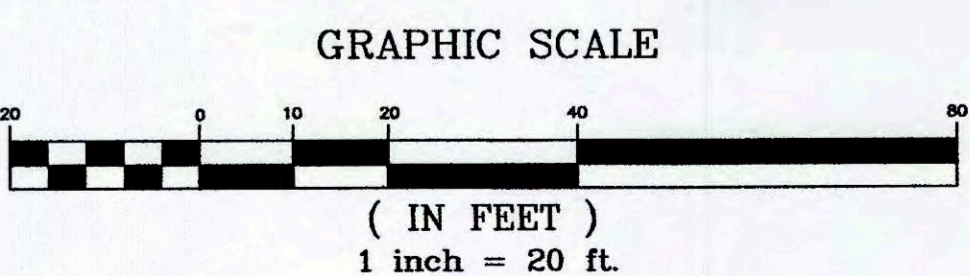
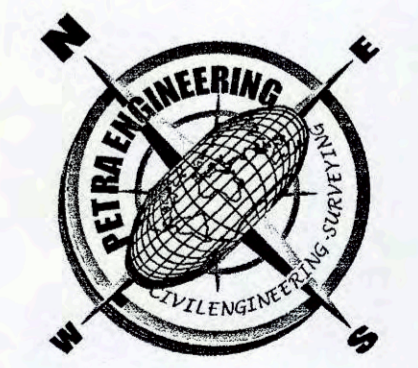
## YUCCA PLAZA - A.P.N. 0601-411-03

SHEET	PROJECT:
1	PLAN NO.
OF 7 SHEETS	DRAWING NO.
CS-01	



**LEGEND:**

- AC PAVEMENT
- BUILDING
- LANDSCAPE AREA
- CONCRETE
- WALK WAY



**811 DIGALERT**

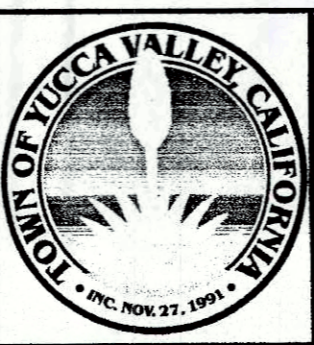
Know what's below.  
Call 811 before you dig.

BENCH MARK NO.  
LOCAL BENCH MARK  
FOUND 1"IP LS 2722  
AS SHOWN ON PLAN  
ELEV. 3225.158'

MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY  
**NASH MUNES**  
24091 AZALEA STREET - MILLITS, CA 95490  
TEL (760) 792-9875 - nash.munes@gmail.com

PREPARED UNDER THE SUPERVISION OF:  
NASH MUNES  
RCE - C67518 DATE 11/21/2016



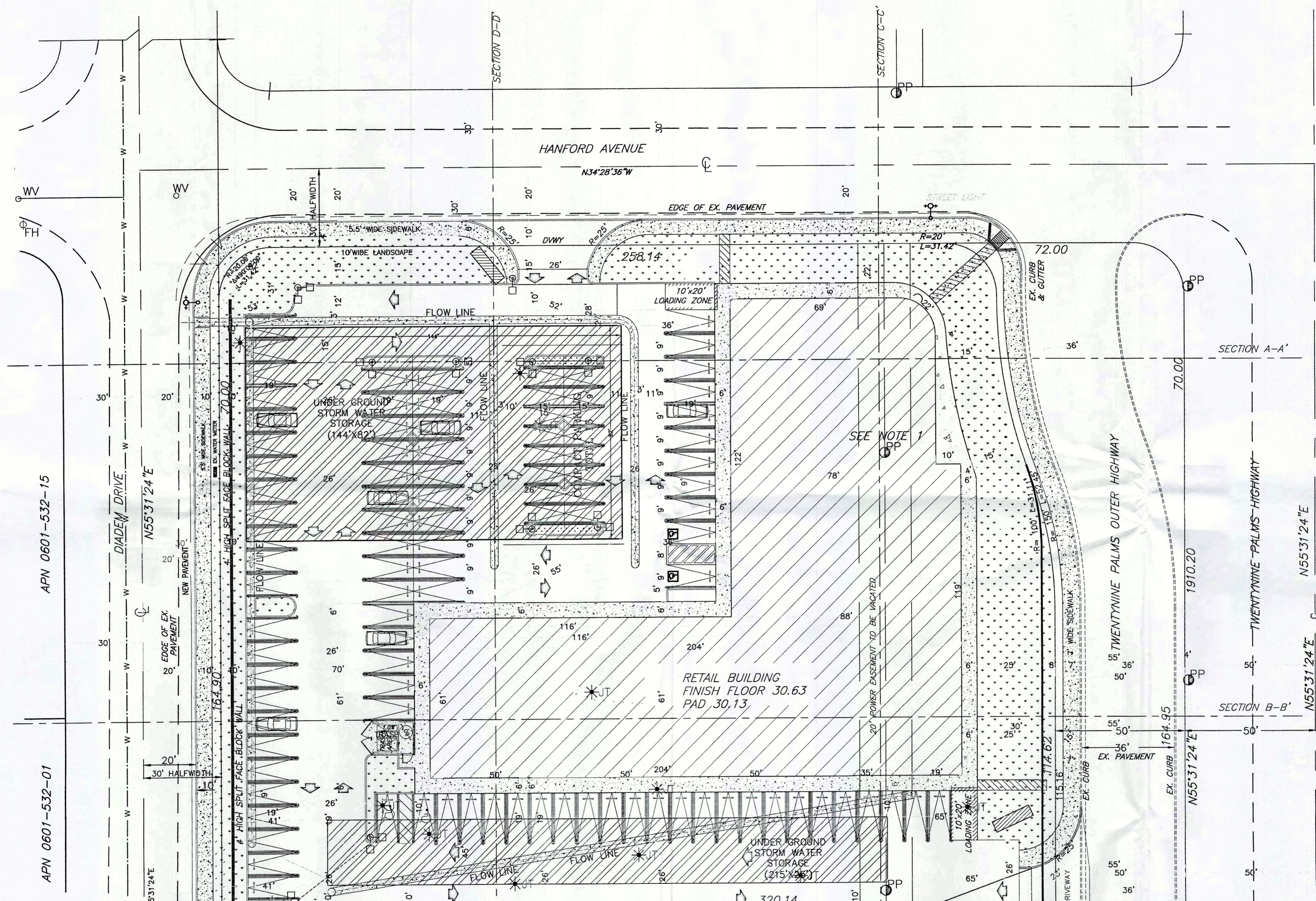
APPROVED BY:  
ALEX QISHTA, PUBLIC WORKS DIRECTOR  
R.C.E. 66702 EXP. DATE 09/30/2016

RECOMMENDED BY:

**TOWN OF YUCCA VALLEY**  
**PRECISE GRADING PLAN**  
**A.P.N. 0601-411-03**

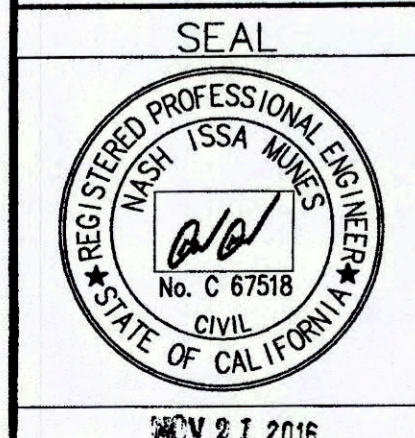
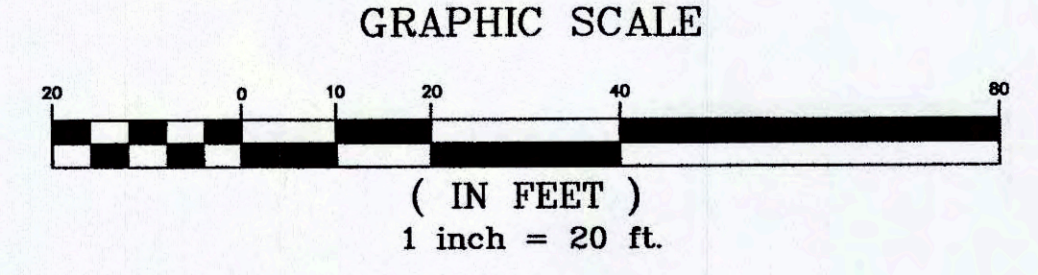
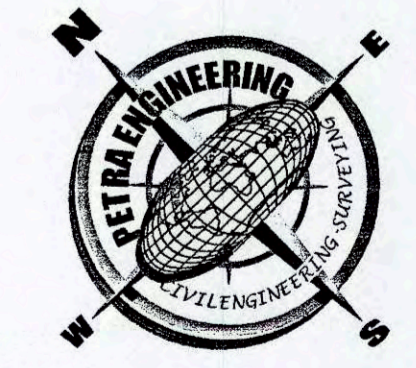
SHEET  
2  
OF 7 SHEETS  
DRAWING NO.  
**GR-02**

PLAN NO.



**LEGEND:**

- AC PAVEMENT
- BUILDING
- LANDSCAPE AREA
- CONCRETE
- WALK WAY

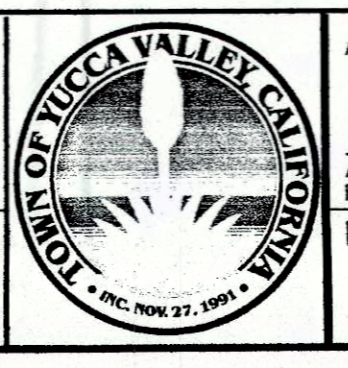


**811 DIGALERT**  
Know what's below.  
Call 811 before you dig.

BENCH MARK NO.  
LOCAL BENCH MARK  
FOUND 1"IP LS 2722  
AS SHOWN ON PLAN  
ELEV. 3225.15B'

MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY  
**NASH MUNIS**  
24091 AZALEA STREET - MILLIS, CA 95490  
TEL (760) 792-9875 - nash.munis@gmail.com  
PREPARED UNDER THE SUPERVISION OF:  
NASH MUNIS  
RCE - C67518 DATE 11/21/2016



APPROVED BY: \_\_\_\_\_ DATE \_\_\_\_\_  
RECOMMENDED BY: \_\_\_\_\_

ALEX QISHTA, PUBLIC WORKS DIRECTOR  
R.C.E. 66702 EXP. DATE 09/30/\_\_\_

TOWN OF YUCCA VALLEY  
**SITE PLAN-HORIZONTAL CONTROL**  
**A.P.N. 0601-411-03**

SHEET  
3  
OF 7 SHEETS  
DRAWING NO.  
**SP-03**

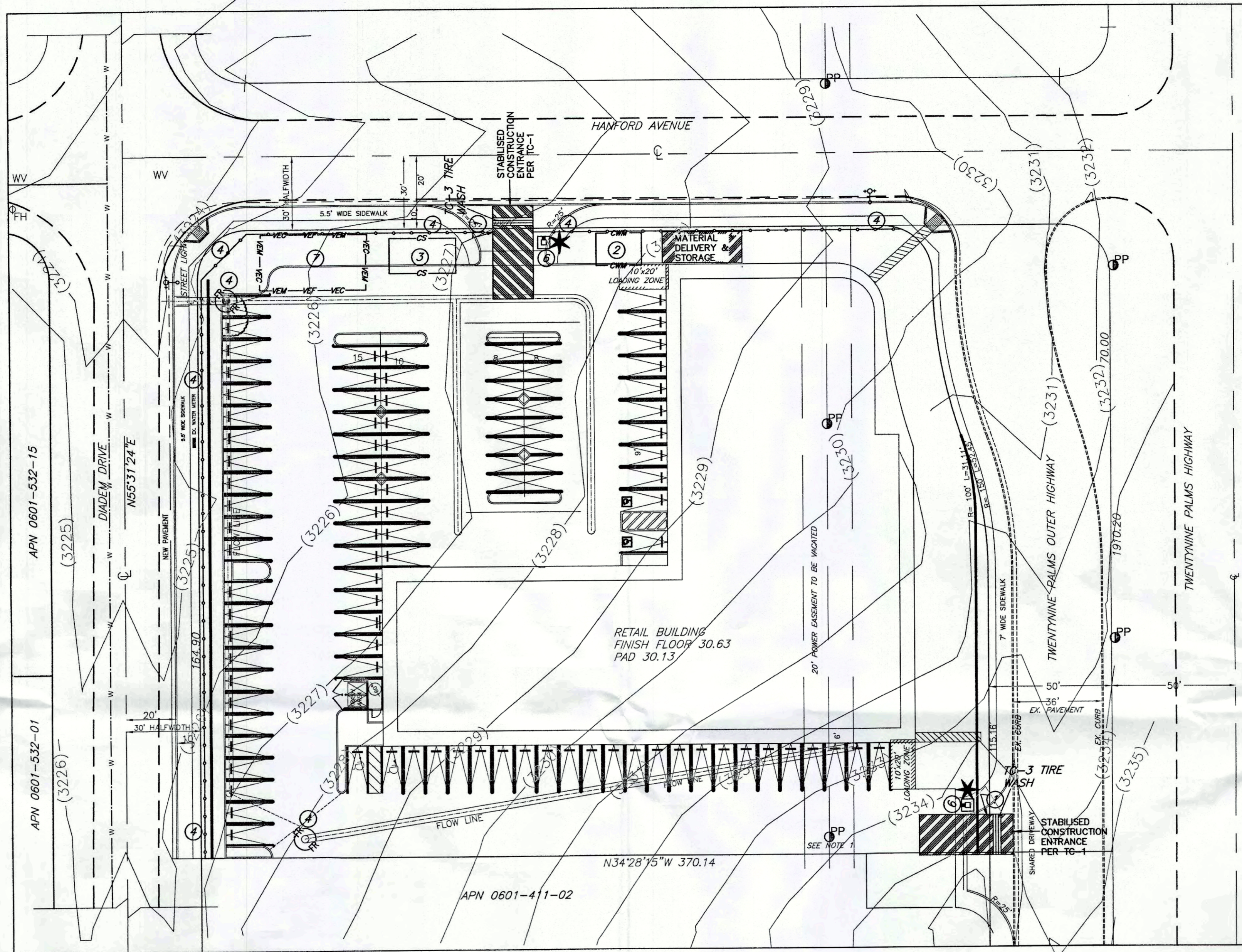
PROJECT: PLAN NO.

**LEGEND**

- CONCRETE WASH-OUT AREA
- SURFACE FLOW DIRECTION
- WM-8 CONCRETE WASTE MANAGEMENT
- NS-8 VEHICLE & EQUIPMENT CLEANING
- NS-9 VEHICLE & EQUIPMENT FUELING
- NS-10 VEHICLE & EQUIPMENT MAINTENANCE
- TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
- EC-9 EARTH DIKE /DRAINAGE SWALES AND LINED DITCHES
- SE-3 SEDIMENT TRAPS
- STORM WATER DISCHARGE LOCATION
- WM-3 STOCKPILE
- SE-5 FIBER ROLLS
- EC-10 ROCK OUTLET PROTECTION

**GENERAL WATER POLLUTION CONTROL NOTES:**

1. THE FOLLOWING PLANS ARE ACCURATE FOR STORM WATER POLLUTION CONTROL PURPOSES ONLY.
2. THE INFORMATION ON THIS PLAN IS INTENDED TO BE USED AS A GUIDELINE FOR THE CONTRACTOR AND SUBCONTRACTORS TO COMPLY WITH THE REQUIREMENTS OF THE STATE WATER RESOURCES CONTROL BOARD.
3. USE IN CONJUNCTION WITH THE STORM WATER POLLUTION PREVENTION PLAN (SWPP).

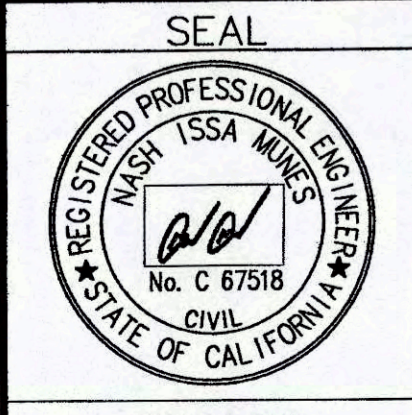
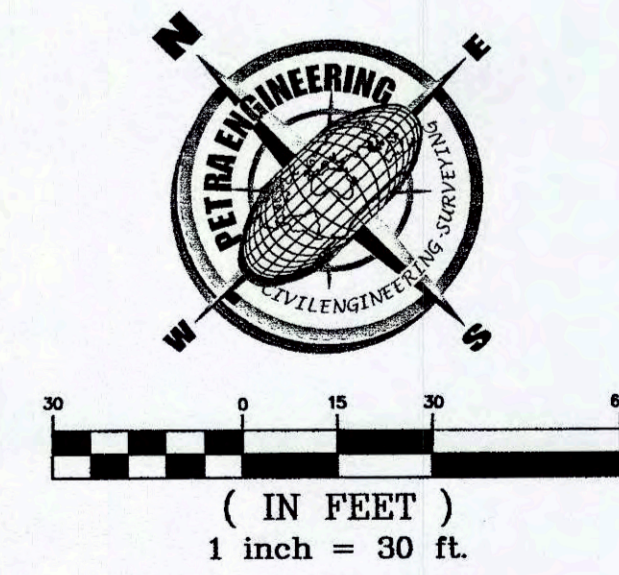
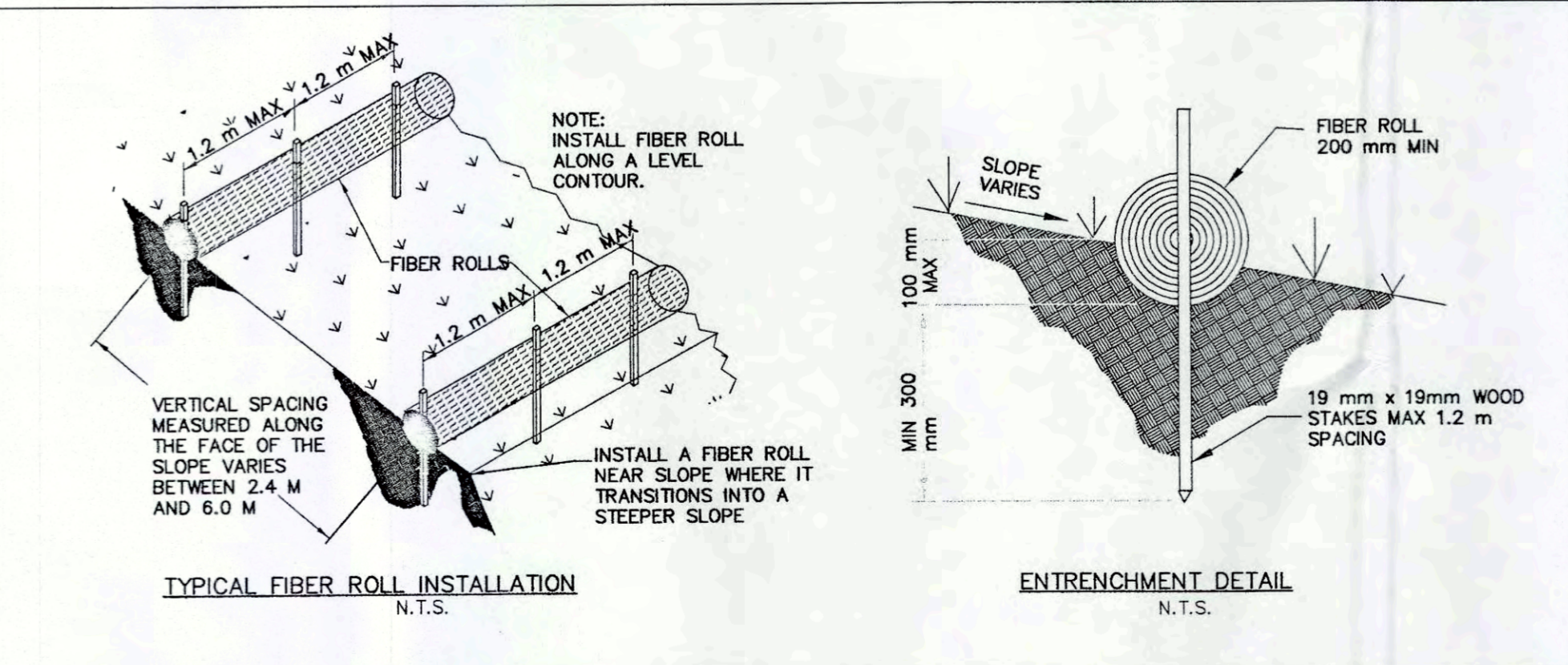
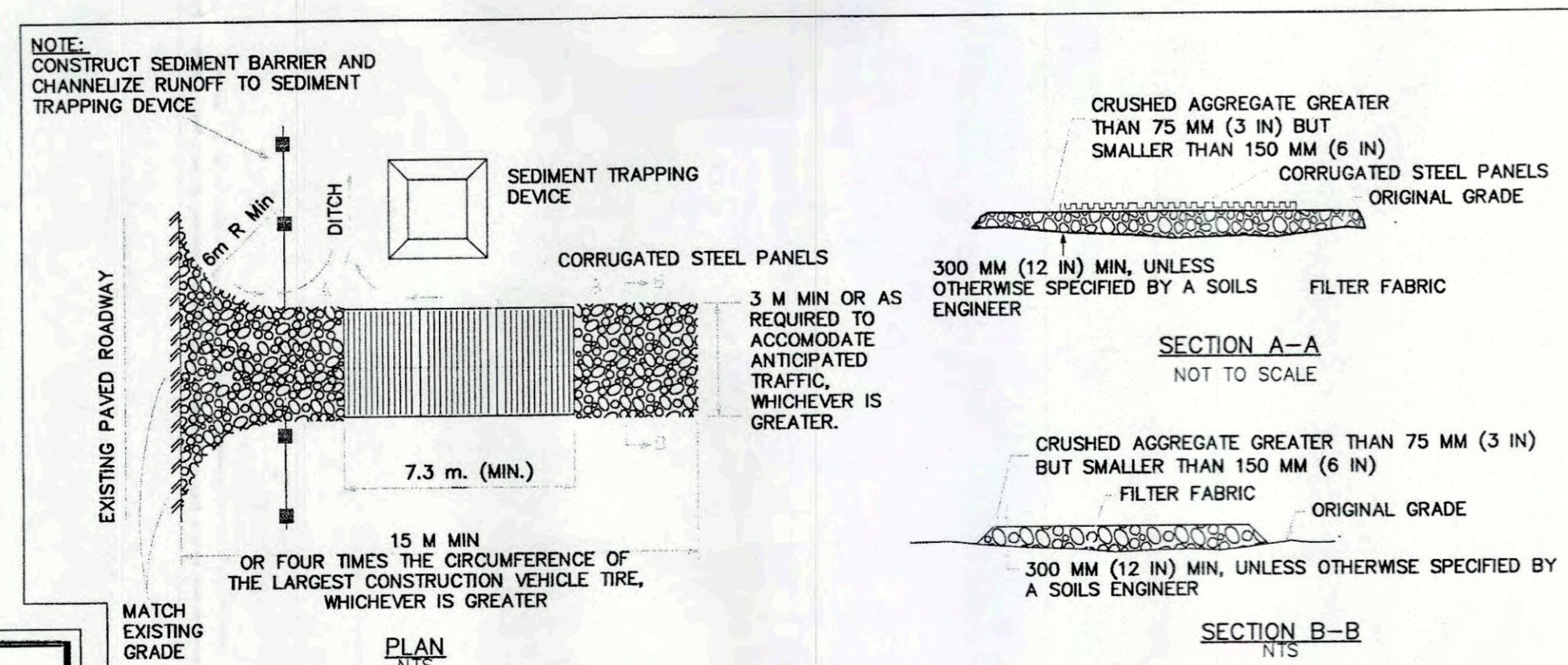
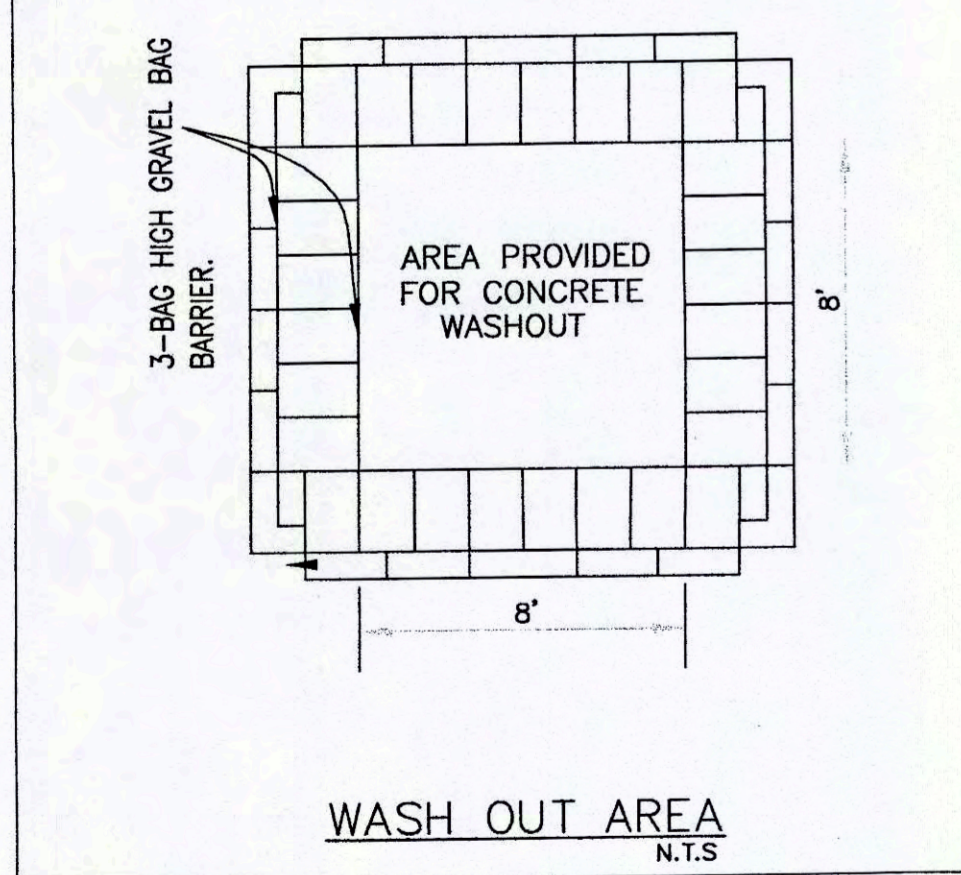


**STORM WATER POLLUTION CONTROL CONSTRUCTION NOTES:**

- 1 STABILIZE CONSTRUCTION ENTRANCE/EXIT SEE TC-11 FOR INSTALLATION INSTRUCTIONS.
- 2 CONCRETE WASTE MANAGEMENT. SEE WM-8 FOR INSTALLATION INSTRUCTION.
- 3 STOCK PILE SEE WM-3 FOR INSTALLATION INSTRUCTION.
- 4 FIBER ROLLS BARRIER SEE SE-5 FOR INSTRUCTIONS.
- 5 INSTALL EARTH DIKES/DRAINAGE SWALES AND LINED DITCHES. EC-9 FOR INSTRUCTIONS.
- 6 SEDIMENT TRAP SEE SE-3 FOR INSTALLATION INSTRUCTIONS AND SIZING.
- 7 COMBINED VEHICLE CLEANING AND FUELING AREA. SEE NS-8 AND NS-9 FOR INSTRUCTIONS.
- 8 ROCK OUTLET PROTECTION. EC-10

**ATTACHMENT 25 BMP'S:**

- EROSION CONTROL BMP'S**
  - EC-1 SCHEDULING
  - EC-9 EARTH DIKES AND DRAINAGE SWALES
  - EC-10 VELOCITY DISSIPATION DEVICES
- SEDIMENT CONTROL BMP'S**
  - SE-1 SILT FENCE
  - SE-2 SEDIMENT BASIN
  - SE-3 SEDIMENT TRAP
  - SE-5 FIBER ROLLS
  - SE-7 STREET SWEEPING AND VACUUMING
  - SE-10 STORM DRAIN INLET PROTECTION
- WIND EROSIONS CONTROL BMP'S**
  - WE-1 WIND EROSION CONTROL
- TRACKING CONTROL BMP'S**
  - TC-1 STABILIZED CONSTRUCTION ENTRANCE/EXIT
  - TC-3 ENTRANCE/OUTLET TIRE WASH
- NON-STORMWATER MANAGEMENT CONTROL BMP'S**
  - NS-1 WATER CONSERVATION PRACTICES
  - NS-2 DEWATERING OPERATIONS
  - NS-3 PAVING & GRINDING OPERATIONS
  - NS-8 VEHICLE AND EQUIPMENT CLEANING
  - NS-9 VEHICLE AND EQUIPMENT FUELING
- WASTE MANAGEMENT AND MATERIALS POLLUTION CONTROL**
  - WM-1 MATERIAL DELIVERY & STORAGE
  - WM-3 STOCKPILE MANAGEMENT
  - WM-5 SOLID WASTE MANAGEMENT
  - WM-8 CONCRETE WASTE MANAGEMENT



**811 DIGAlert**

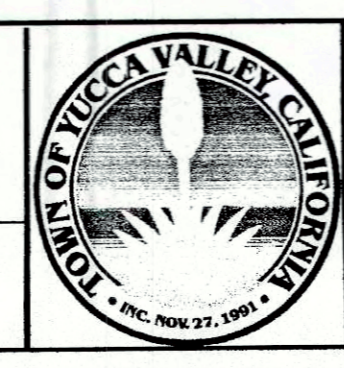
**Know what's below. Call 811 before you dig.**

BENCH MARK NO.  
LOCAL BENCH MARK  
FOUND 1"IP LS 2722  
AS SHOWN ON PLAN  
ELEV. 3225.158'

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD

PLANS PREPARED BY  
**NASH MUNES**  
24091 AZALEA STREET - WILLITS, CA 95490  
TEL (760) 792-9875 - nash.munes@gmail.com

PREPARED UNDER THE SUPERVISION OF:  
NASH MUNES  
RCE - C67518 DATE //21/2016



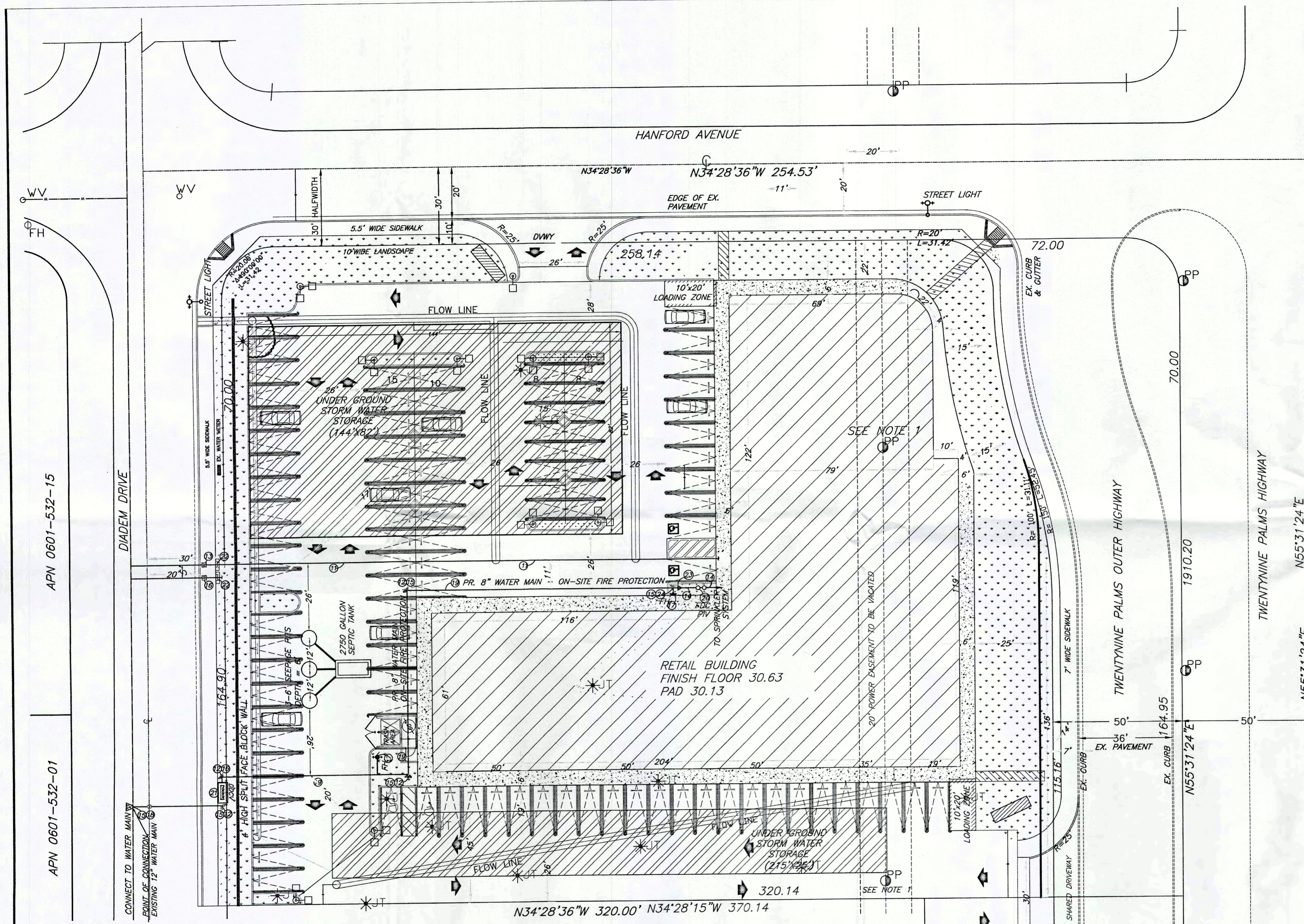
APPROVED BY:  
ALEX QISHA, PUBLIC WORKS DIRECTOR  
R.C.E. 66702 EXP. DATE 09/30/\_\_\_  
RECOMMENDED BY:

TOWN OF YUCCA VALLEY  
**EROSION CONTROL-SWPPP**  
A.P.N. 0601-411-03

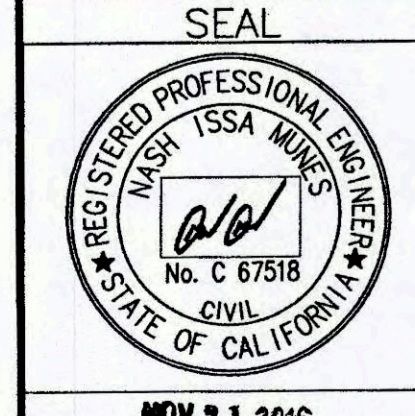
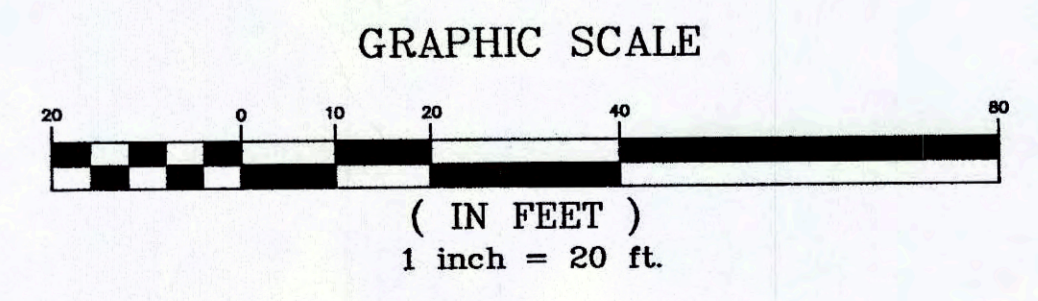
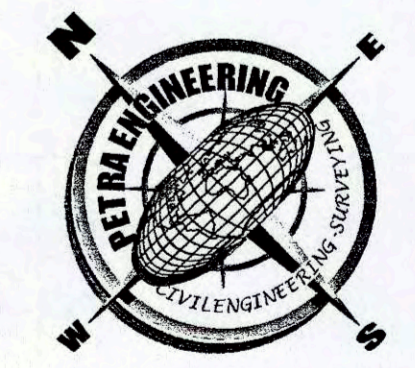
SHEET 2  
OF 7 SHEETS  
DRAWING NO. ES-04

PROJECT: PLAN NO.





- WATER CONSTRUCTION NOTES:**
11. CONSTRUCT 2.0" DOMESTIC COLD SERVICE PER HI-DESERT WATER DISTRICT STANDARDS.
  12. CONSTRUCT 8" C-900 PVC 90° BEND
  13. CONSTRUCT 2.0" DOMESTIC METER PER HI-DESERT WATER DISTRICT STANDARDS.
  14. CONSTRUCT 6" C-900 PVC WATER LINE PER HI-DESERT WATER DIST. STANDARDSS.
  15. CONSTRUCT THRUST BLOCK PER HI-DESERT WATER DISTRICT STANDARDS.
  16. CONSTRUCT 3/4" LANDSCAPE METER & SERVICE PER HI-DESERT WATER DISTRICT STANDARDS.
  17. CONSTRUCT FIRE HYDRANT PER HI-DESERT WATER DISTRICT STANDARDS.
  18. HOT TAP PER HI-DESERT WATER DISTRICT WATER DISTRICT STANDARDS.
  19. CONSTRUCT 8" C-900 PVC FIRE SERVICE LINE PER HI-DESERT WATER DISTRICT STANDARDSS.
  20. CONSTRUCT FDC/PIV PER HI-DESERT WATER DISTRICT STANDARDS.
  21. DOUBLE DETECTOR CHECK ASSEMBLY WITH PROTECTION GAGE PER HI-DESERT WATER DISTRICT STANDARDS.
  22. INSTALL REDUCE PRESSURE DEVICE WITH PROTECTION GAUGE PER HI-DESERT WATER DISTRICT STANDARDS.
  23. INSTALL 8"x6" REDUCER
  24. INSTALL 8"x8"x6" WITH THRUST BLOCK
- WATER METER NOTE:**
- 10,LO;METER SIZE SHALL BE REVIEWED AND APPROVED BY THE BUILDING AND SAFETY DEPARTMENT. APPROVAL OF THIS PLAN DOES NOT CONSTITUTE APPROVAL OF METER OR SERVICE LATERAL SIZE.



**811 DIGALERT**

Know what's below.  
Call 811 before you dig.

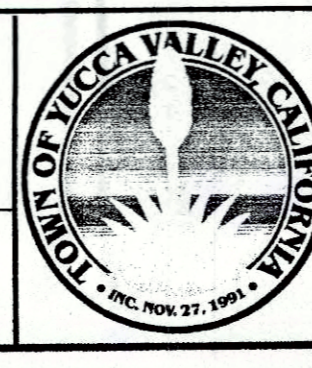
SEAL  
REGISTERED PROFESSIONAL ENGINEER  
NASH MUNES  
No. C 67518  
CIVIL  
STATE OF CALIFORNIA  
NOV 21 2016

BENCH MARK NO.  
LOCAL BENCH MARK  
FOUND 1" P LS 2722  
AS SHOWN ON PLAN  
ELEV. 3225.158'

REVISIONS				
MARK	DATE	INITIAL	DESCRIPTION	DATE APP'VD

PLANS PREPARED BY  
**NASH MUNES**  
24091 AZALEA STREET - WILLITS, CA 95490  
TEL (760) 792-9875 - nash.munes@gmail.com

PREPARED UNDER THE SUPERVISION OF:  
NASH MUNES  
RCE - C67518 DATE 11/21/2016



APPROVED BY:  
ALEX OISHA, PUBLIC WORKS DIRECTOR  
R.C.E. 66702 EXP. DATE 09/30/2016

RECOMMENDED BY:

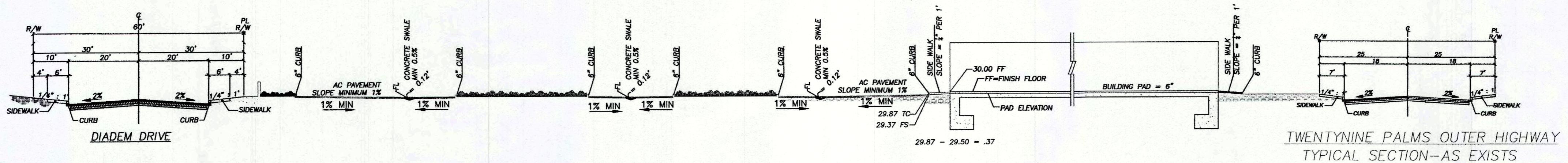
TOWN OF YUCCA VALLEY

**UTILITY PLAN**

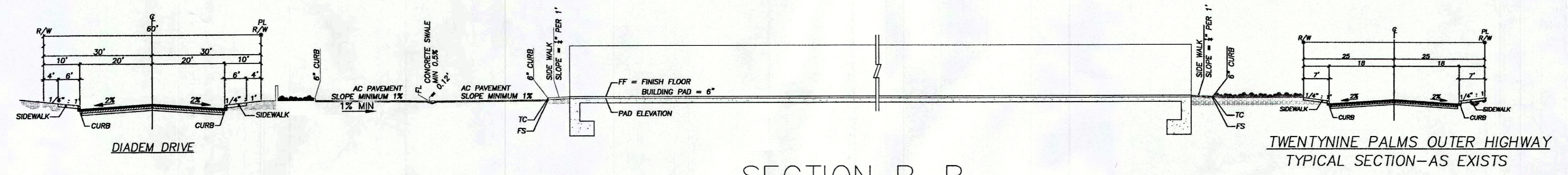
**A.P.N. 0601-411-03**

SHEET 6 OF 7 SHEETS  
DRAWING NO. UT-06

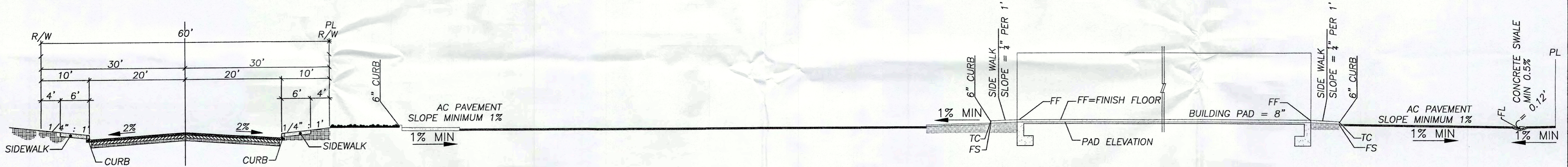
PROJECT: PLAN NO.



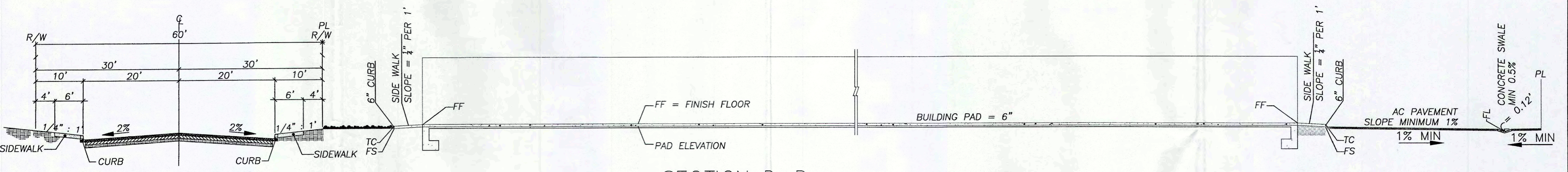
SECTION A-A



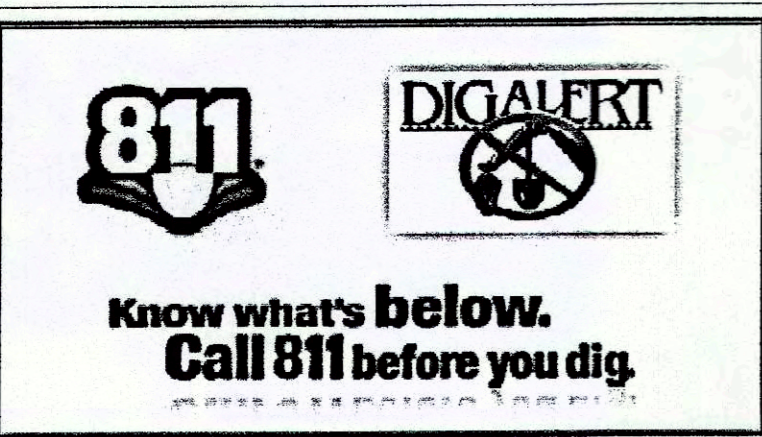
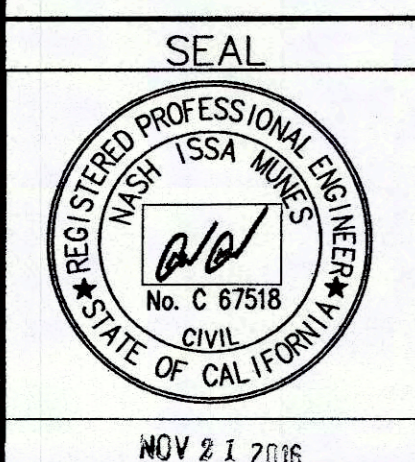
SECTION B-B



SECTION C-C



SECTION D-D



BENCH MARK NO.  
LOCAL BENCH MARK  
FOUND 1"IP LS 2722  
AS SHOWN ON PLAN  
ELEV. 3225.158'

REVISIONS					
MARK	DATE	INITIAL	DESCRIPTION	DATE	APP'VD

PLANS PREPARED BY  
**NASH MUNES**  
24091 AZALEA STREET - WILLITS, CA 95490  
TEL (760) 792-9875 - nash.munes@gmail.com  
PREPARED UNDER THE SUPERVISION OF:  
NASH MUNES  
RCE - C67518 DATE 11/21/2016



APPROVED BY:  
ALEX QISHTA, PUBLIC WORKS DIRECTOR  
R.C.E. 66702 EXP. DATE 09/30/17  
RECOMMENDED BY:

TOWN OF YUCCA VALLEY  
**DETAIL SHEET**  
A.P.N. 0601-411-03

SHEET  
Z  
OF Z SHEETS  
DRAWING NO.  
DE-07

PROJECT: PLAN NO.: