Vehicle Parking Summary

Total Parking Spaces - Tenant-Occupied (Employee)	0
Total Parking Spaces - Visitor	100
Total Parking Spaces Provided	**100**

Accessible Parking Spaces (2019 CBC 11B-208.2)

Total motor vehicle parking spaces	100
Spaces Required (CBC Table 11B-208.2)	**4**
Accessible Spaces Provided	**4**
Van Accessible Req'd (1 in 6 spaces; 11B-208.2.4)	**1**
Van Accessible Provided	**2**

Short-Term Bicycle Parking (2019 CalGreen 5.106.4.1)

New visitor parking spaces	100
Short-Term Bicycle Parking Required (5%)	**5**
Short-Term Bicycle Parking Provided	**5**

Scoping: Short Term Bicycle parking is required if a New Project or an Addition or Alteration is anticipated to generate visitor traffic.

Short-Term Bicycle parking: Permanently anchored bicycle racks within 200 feet of the visitor's entrance, readily visible to passers-by. Minimum of one two-bike capacity rack.

1 – PARKING STALL MARKING
NOT TO SCALE

0 1 2 INCHES 3

PROJECT INFORMATION

PROPERTY OWNER

STATE OF CALIFORNIA, DEPARTMENT OF PARKS AND RECREATION
CONTACT: BRENT MARSHALL
2211 GARDEN ROAD
MONTEREY, CA 93940
PHONE: (831) 649-2836

CIVIL ENGINEER/SURVEYOR

WHITSON ENGINEERS
6 HARRIS COURT
MONTEREY, CA 93940

CONTACT: NATHANIEL MILAM
TELEPHONE: (831) 649-5225
EMAIL: NMilam@whitsonengineers.com

SITE ADDRESS AND ZONING

HATTON CANYON STATE PARK
NO ADDRESS
NO ASSESSOR'S PARCEL NUMBER
NO COUNTY ZONING, NOT IN COASTAL ZONE

FEMA FLOOD DESIGNATION

FEMA FIRM PANEL: 06053C0316H
ZONE: AE
BASE FLOOD ELEVATION: 28' NAVD88

GRADING QUANTITIES

CUT: 1500 CY FILL: 800 CY EXPORT: 700 CY

AREAS

PROJECT AREA: 1.6 AC (PROJECT WILL RECEIVE A SWPPP WAIVER)

NEW IMPERVIOUS AREA: 4,100 SF
REPLACED IMPERVIOUS AREA: 300 SF
TOTAL NEW + REPLACED IMPERVIOUS AREA: 4,400 SF

SHEET INDEX

GENERAL

G0.1	COVER SHEET
G1.1	TEMPORARY EROSION AND SEDIMENT CONTROL NOTES
G1.2	TEMPORARY EROSION AND SEDIMENT CONTROL PLAN

SURVEY

V1.1	SITE EXISTING CONDITIONS MAP – SHEET 1 OF 2
V1.2	SITE EXISTING CONDITIONS MAP – SHEET 2 OF 2

CIVIL

C1.1	CIVIL SITE PLAN
C1.2	GRADING AND DRAINAGE PLAN – SHEET 1 OF 2
C1.3	GRADING AND DRAINAGE PLAN – SHEET 2 OF 2

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MARATHON FLATS SITE

COVER SHEET

SCALE:	1" = 20'
DRAWN:	NDM/RPW
JOB No.:	3856

SHEET G0.1 OF

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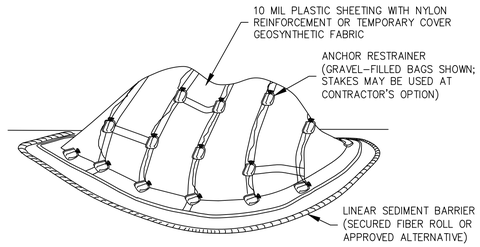
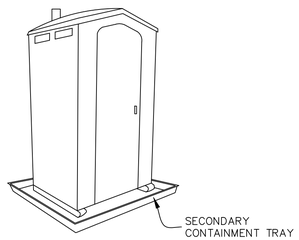


NOTES:
1. COVER AND CONTAIN STOCKPILES AT THE END OF EACH DAY.
2. STOCKPILES MUST REMAIN COVERED OVERNIGHT AND DURING RAIN EVENTS.
3. DO NOT BLOCK GUTTERS WITH STOCKPILED MATERIALS. DURING THE RAINY SEASON, LOCATE STOCKPILES WHERE RUNOFF IN STREET GUTTERS WILL NOT ERODE THE STOCKPILE.
4. DO NOT LOCATE STOCKPILES WITHIN 50 FEET UPSTREAM OF A STORM DRAIN INLET.

WM-3 -- TEMPORARY COVER ON STOCKPILE

SCALE: NONE



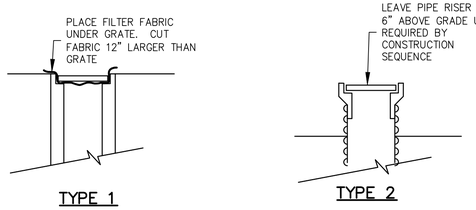
NOTES:

1. TEMPORARY SANITARY FACILITIES SHOULD BE LOCATED AWAY FROM DRAINAGE FACILITIES, WATERCOURSES, AND FROM TRAFFIC CIRCULATION. IF SITE CONDITIONS ALLOW, PLACE PORTABLE FACILITIES A MINIMUM OF 50 FEET FROM DRAINAGE CONVEYANCES AND TRAFFIC AREAS.
2. WHEN SUBJECTED TO HIGH WINDS OR RISK OF HIGH WINDS, TEMPORARY SANITARY FACILITIES SHOULD BE SECURED TO PREVENT OVERTURNING.
3. TEMPORARY SANITARY FACILITIES MUST BE EQUIPPED WITH SECONDARY CONTAINMENT TRAYS TO PREVENT DISCHARGE OF POLLUTANTS TO THE STORMWATER DRAINAGE SYSTEM OF THE RECEIVING WATER.
4. ARRANGE FOR REGULAR WASTE COLLECTION, DO NOT ALLOW SANITARY FACILITY TO BECOME OVERFULL.

WM-9 -- SANITARY FACILITIES (PORTABLE TOILET)

SCALE: NONE

TYPE 3



TYPE 1 TYPE 2

NOTES:
1. PROVIDE TYPE 1 INLET PROTECTION AT ALL INLETS IF OTHER TYPE NOT PROVIDED.
2. TYPE 2 INLET PROTECTION MAY BE PROVIDED IN LIEU OF TYPE 1 AT CONTRACTOR'S OPTION.
3. TYPE 3 INLET PROTECTION SHALL BE PROVIDED FOR ALL EXISTING AND PROPOSED PUBLIC STORM DRAIN INLETS, AND ANY PRIVATE INLETS WHICH ARE TO REMAIN IN SERVICE DURING CONSTRUCTION.

SE-10 -- STORM DRAIN INLET PROTECTION

SCALE: NONE

WATER POLLUTION CONTROL PLAN

1. ESTIMATED TOTAL DISTURBED AREA: 1.6 AC. THE PROJECT HAS RECEIVED A A SWPPP WAIVER. WDID # _____. PERMITTED CONSTRUCTION WINDOW: MAY 1 – OCT 9.
2. BEST MANAGEMENT PRACTICES (BMPs) (MATERIALS AND THEIR INSTALLATION) SHALL CONFORM TO ONE OF THE FOLLOWING:
   2.1. THE 2017 EDITION OF THE CALTRANS CONSTRUCTION SITE BMP MANUAL. THE HANDBOOK MAY BE DOWNLOADED FOR FREE AT https://dot.ca.gov/-/media/dot-media/programs/construction/documents/environmental-compliance/csbmp-may-2017-final.pdf
   2.2. THE 2015 EDITION OF THE CALIFORNIA STORMWATER BMP HANDBOOK PROMULGATED BY THE CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA). THE HANDBOOK MAY BE DOWNLOADED FOR A FEE FROM THE CASQA WEBSITE AT http://www.cabmphandbooks.com/
3. THE BMPs SHOWN ON THIS WATER POLLUTION CONTROL PLAN SHALL BE ADJUSTED OR SUPPLEMENTED AS REQUIRED TO PROTECT WATER QUALITY AND/OR AS DIRECTED BY THE ENGINEER OR JURISDICTION HAVING AUTHORITY.
4. THIS PLAN IS INTENDED TO BE USED FOR INTERIM WATER POLLUTION CONTROL ONLY AND IS NOT TO BE USED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING BMPs PRIOR TO, DURING, AND AFTER STORM EVENTS, AND SHALL PROMPTLY CORRECT ANY DEFICIENCIES NOTED.
6. ALL PAVED AREAS SHALL BE KEPT CLEAN OF SOIL AND DEBRIS. REGULAR STREET SWEEPING IS REQUIRED. ADDITIONAL STREET SWEEPING MAY BE REQUIRED BY THE ARCHITECT/ENGINEER OR JURISDICTION HAVING AUTHORITY.
7. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. ANY MATERIAL THAT IS TO BE HAULED OFF-SITE SHALL BE COVERED. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE REMEDY SHALL OCCUR.
8. KEEP ADDITIONAL EROSION AND SEDIMENT CONTROL SUPPLIES ON SITE IN CASE IMMEDIATE REPAIRS OR MODIFICATIONS ARE REQUIRED. THESE SUPPLIES MAY INCLUDE ADDITIONAL SLIT FENCING, FILTER FABRIC, HAY BALES, JUTE NETTING, BAGS AND TARPS.
9. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT SHALL BE COMPLIED WITH.
10. PROVIDE TEMPORARY "EFFECTIVE SOIL COVER" ON ALL INACTIVE DISTURBED AREAS (AREAS WHICH HAVE NOT BEEN DISTURBED FOR AT LEAST 14 DAYS) PRIOR TO INSTALLATION OF FINAL LANDSCAPING, IF REQUIRED DUE TO PROJECT SCHEDULING.
11. PROVIDE DUST CONTROL AND WIND EROSION CONTROL AT ALL TIMES IN ACCORDANCE WITH BEST MANAGEMENT PRACTICE WE-1 AND AS REQUIRED BY FEDERAL, STATE, AND LOCAL AGENCY REQUIREMENTS.
12. LIMIT THE USE OF PLASTIC MATERIALS WHEN MORE SUSTAINABLE, ENVIRONMENTALLY FRIENDLY ALTERNATIVES EXIST. WHERE PLASTIC MATERIALS ARE DEEMED NECESSARY, CONSIDER THE USE OF PLASTIC MATERIALS RESISTANT TO SOLAR DEGRADATION AND WHICH MAY BE RE-USED.
13. ESTABLISH AND MAINTAIN EFFECTIVE PERIMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM THE SITE.
    - PROVIDE SILT FENCE AT CONSTRUCTION SITE PERIMETER WHERE RUNOFF LEAVES THE CONSTRUCTION SITE.
    - PROVIDE INLET PROTECTION AT ALL DRAIN INLETS.

MONTEREY COUNTY GRADING REQUIREMENTS

ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL OR THE AREA SHALL BE TEMPORARILY HYDROSEEDED TO CONTROL EROSION. VEGETATION REMOVAL BETWEEN OCTOBER 15TH AND APRIL 15TH SHALL NOT PRECEDE SUBSEQUENT GRADING OR CONSTRUCTION ACTIVITIES BY MORE THAN 15 DAYS.

1. THE FOLLOWING PROVISIONS SHALL APPLY BETWEEN OCTOBER 1 AND APRIL 30.
   A. DISTURBED SURFACES NOT INVOLVED IN THE IMMEDIATE OPERATIONS MUST BE PROTECTED BY APPLYING STRAW MULCH AT 2000 LBS. PER ACRE AND ANCHORED BY TRACK-WALKING TO PREVENT MOVEMENT DURING WATER FLOW.
   B. RUNOFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS AND/OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE. THESE DRAINAGE CONTROLS MUST BE MAINTAINED BY THE CONTRACTOR AS NECESSARY TO ACHIEVE THEIR PURPOSE THROUGHOUT THE LIFE OF THE PROJECT. SEE THIS SHEET FOR EROSION CONTROL PLAN AND EROSION CONTROL DETAILS.
   C. EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK.
   D. THE BUILDING INSPECTOR SHALL STOP OPERATIONS DURING PERIODS OF INCLEMENT WEATHER IF HE DETERMINES THAT EROSION PROBLEMS ARE NOT BEING CONTROLLED ADEQUATELY.
   E. CUT AND FILL SLOPES SHALL BE PLANTED WITH AN SEED MIX APPROVED BY THE LANDSCAPE ARCHITECT. AMOUNT OF SEED AND FERTILIZER SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
2. ALL SURFACES EXPOSED OR EXPECTED TO BE EXPOSED DURING GRADING ACTIVITIES SHALL BE PREPARED AND MAINTAINED THROUGH THE LENGTH OF THE ENTIRE PROJECT TO PROTECT AGAINST EROSION.
3. AT ALL TIMES DURING CONSTRUCTION AND UNTIL FINAL COMPLETION, THE CONTRACTOR, WHEN HE OR HIS SUBCONTRACTORS ARE OPERATING EQUIPMENT ON THE SITE, SHALL PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE BY WATERING AND/OR TREATING THE SITE OF THE WORK IN SUCH A MANNER THAT WILL CONFINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF THE WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE DONE BY DUST FROM HIS OR HER SUBCONTRACTOR.

OBSERVATION AND MAINTENANCE

1. VISUALLY OBSERVE AND MAINTAIN BEST MANAGEMENT PRACTICES (BMPs) AS FOLLOWS:
   A. WEEKLY, AND
   B. WITHIN 48 HOURS PRIOR TO EACH STORM EVENT, AND
   C. WITHIN 48 HOURS AFTER EACH STORM EVENT.
   D. DAILY DURING STORM EVENTS
2. REPAIR DAMAGED BMPs WITHIN 48 HOURS OF OBSERVATION.
3. SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL BMPs BEFORE SEDIMENT HAS ACCUMULATED TO A DEPTH OF ONE THIRD THE HEIGHT OF THE SEDIMENT BARRIER OR SUMP, IF NOT OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS OR BY THE BMP SUPPLIER OR MANUFACTURER.
4. TRASH AND DEBRIS SHALL BE REMOVED FROM BMPs DURING SCHEDULED INSPECTIONS.
5. REMOVED SEDIMENT SHALL BE PLACED AT AN APPROVED LOCATION AND IN SUCH A MANNER THAT IT WILL NOT ERODE, OR SHALL BE DISPOSED OF OFF-SITE.
6. REPAIR RILLS AND GULLIES BY RE-GRADING AND THEN TRACKWALKING PERPINDICULAR TO THE SLOPE. PROVIDE TEMPORARY SOIL COVER IF NECESSARY.

EMPLOYEE TRAINING

1. STORM WATER POLLUTION PREVENTION TRAINING SHALL BE PROVIDED AT THE BEGINNING OF CONSTRUCTION AND REGULARLY DURING CONSTRUCTION FOR ALL EMPLOYEES WORKING ON THE JOB SITE. TRAINING SHALL BE PROVIDED BY THE CONTRACTOR'S WATER POLLUTION CONTROL MANAGER. TOPICS SHALL INCLUDE, BUT ARE NOT LIMITED TO:
   - SPILL PREVENTION AND RESPONSE;
   - LOCATIONS AND FUNCTIONS OF SEDIMENT/EROSION CONTROL DEVICES;
   - GOOD HOUSEKEEPING;
   - FINES AND PENALTIES;
   - MATERIAL MANAGEMENT PRACTICES.

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TEMPORARY WATER POLLUTION CONTROL
NOTES AND DETAILS

SCALE:	NONE
DRAWN:	NDM/RPW
JOB No.:	3856

SHEET
G1.1
OF

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TOPOGRAPHIC MAP NOTES:

1. THIS MAP REPRESENTS A TOPOGRAPHIC SURVEY PERFORMED BY WHITSON ENGINEERS ON NOVEMBER 21,22, AND DECEMBER 3, 2019.
2. THIS MAP PORTRAYS THE SITE AT THE TIME OF THE SURVEY AND DOES NOT SHOW SOILS OR GEOLOGIC INFORMATION, UNDERGROUND CONDITIONS, EASEMENTS, ZONING OR REGULATORY INFORMATION OR ANY OTHER ITEMS NOT SPECIFICALLY REQUESTED BY THE CLIENT.
3. BOUNDARY LOCATIONS SHOWN HEREON WERE DETERMINED WITH THE BENEFIT OF A FIELD SURVEY SUPPLEMENTED BY RECORD DATA. ALL BOUNDARY SHOWN IS FROM RECORD DATA. THIS TOPOGRAPHIC MAP DOES NOT CONSTITUTE A BOUNDARY SURVEY. AS A TITLE REPORT WAS NOT PROVIDED, THERE MAY BE EASEMENTS OR OTHER RIGHTS, RECORDED OR UNRECORDED, AFFECTING THE SUBJECT PROPERTY, WHICH ARE NOT SHOWN HEREON.
4. DISTANCES AND DIMENSIONS SHOWN ARE EXPRESSED IN FEET AND DECIMALS THEREOF, UNLESS OTHERWISE NOTED.
5. PROJECT BENCHMARK: BENCHMARK DISK Y 1317 RESET 1995. SOUTH END OF CARMEL RIVER BRIDGE ELEVATION: 33.7' (NAVD88)
   SITE BENCHMARK: REBAR & CAP. ELEVATION: 24.16'
6. LOCATION OF UNDERGROUND UTILITIES WAS NOT WITHIN THE SCOPE THIS SURVEY. WITH THE EXCEPTION OF OBSERVED FACILITIES, UNDERGROUND UTILITIES ARE NOT SHOWN.
7. THE EXISTENCE, LOCATION AND DEPTH OF ALL UTILITIES MUST BE VERIFIED BY POSITIVE LOCATION (POTHOLING) BY THE CONSTRUCTION CONTRACTOR PRIOR TO EXCAVATION OR ANY CONSTRUCTION WHICH MAY BE AFFECTED BY THE LOCATION OR ELEVATION OF THE UTILITY.
8. DIAMETERS OF TREES ARE SHOWN IN INCHES MEASURED AT BREAST HEIGHT. TREES SMALLER THAN 4" WERE NOT NECESSARILY LOCATED AS PART OF THIS SURVEY.

LEGEND

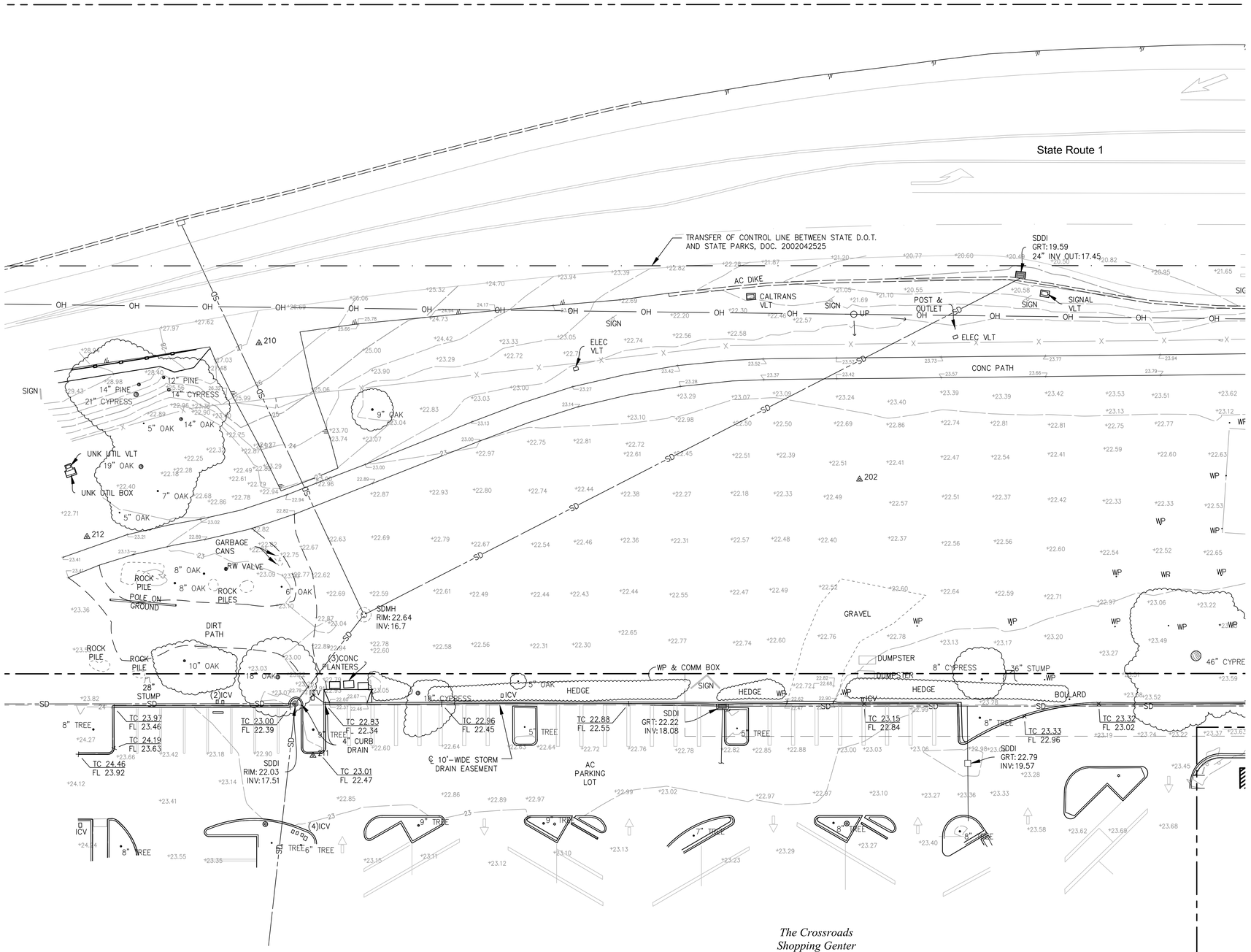
100	GROUND CONTOUR
	PROPERTY LINE
	STATE TRANSFER OF CONTROL LINE
	EASEMENT LINE
	CENTER LINE
200	CONTROL POINT
BM	BENCHMARK
F3P LS0000	FOUND 3/4" IRON PIPE, TAGGED AS NOTED
+ 928.30	SPOT GRADE
12" OAK	TREE
	STUMP OR SNAG (DEAD)
	TREE DRIP LINE
X	FENCE
	EDGE OF PAVEMENT
	FLOW LINE
	SIGN
OH	OVERHEAD UTILITY LINE(S)
UP	UTILITY POLE SHOWING ARMS AND GUY WIRE
LT	LIGHT, ELECTROLIER
TS	TRAFFIC SIGNAL
G	GAS LINE
GV ICV	GAS VALVE, IRRIGATION CONTROL VALVE
SD	STORM DRAIN LINE
MH TYPE RIM: INV:	STORM DRAIN MANHOLE
	STORM DRAIN INLET
W	WATER LINE
WV	WATER VALVE
FDC	FIRE DEPARTMENT CONNECTION
FH	FIRE HYDRANT
	UTILITY VAULT

ABBREVIATIONS

AC	ASPHALT CONCRETE
C&G	CURB AND GUTTER
CONC	CONCRETE
DI	DRAIN INLET
ELEC	ELECTRIC
ELEV	ELEVATION
FL	FLOWLINE
GM	GAS METER
GRT	GRATE
INV	INVERT
JP	JOINT UTILITY POLE
ROW	RIGHT OF WAY
RW	RECYCLED WATER
SD	STORM DRAIN
SL	STREET LIGHT
TC	TOP FACE OF CURB
SW	SIDEWALK
UP	UTILITY POLE
UNK	UNKNOWN
WP	WOOD POLE

MAP REFERENCES

R1 = VOLUME 24 SURVEYS PAGE 77
R2 = VOLUME 13 CITIES & TOWNS PAGE 92
R3 = VOLUME 12 PARCEL MAPS PAGE 228



The Crossroads Shopping Genter

Carmel Valley Partners
APN 009-562-043

PARCEL 5
12-PM-228

SCALE: 1" = 20'

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EXISTING CONDITIONS MAP - SHEET 1 OF 2

SCALE:	1" = 20'
DRAWN:	NDM/RPW
JOB No.:	3856
SHEET	V1.1
OF	

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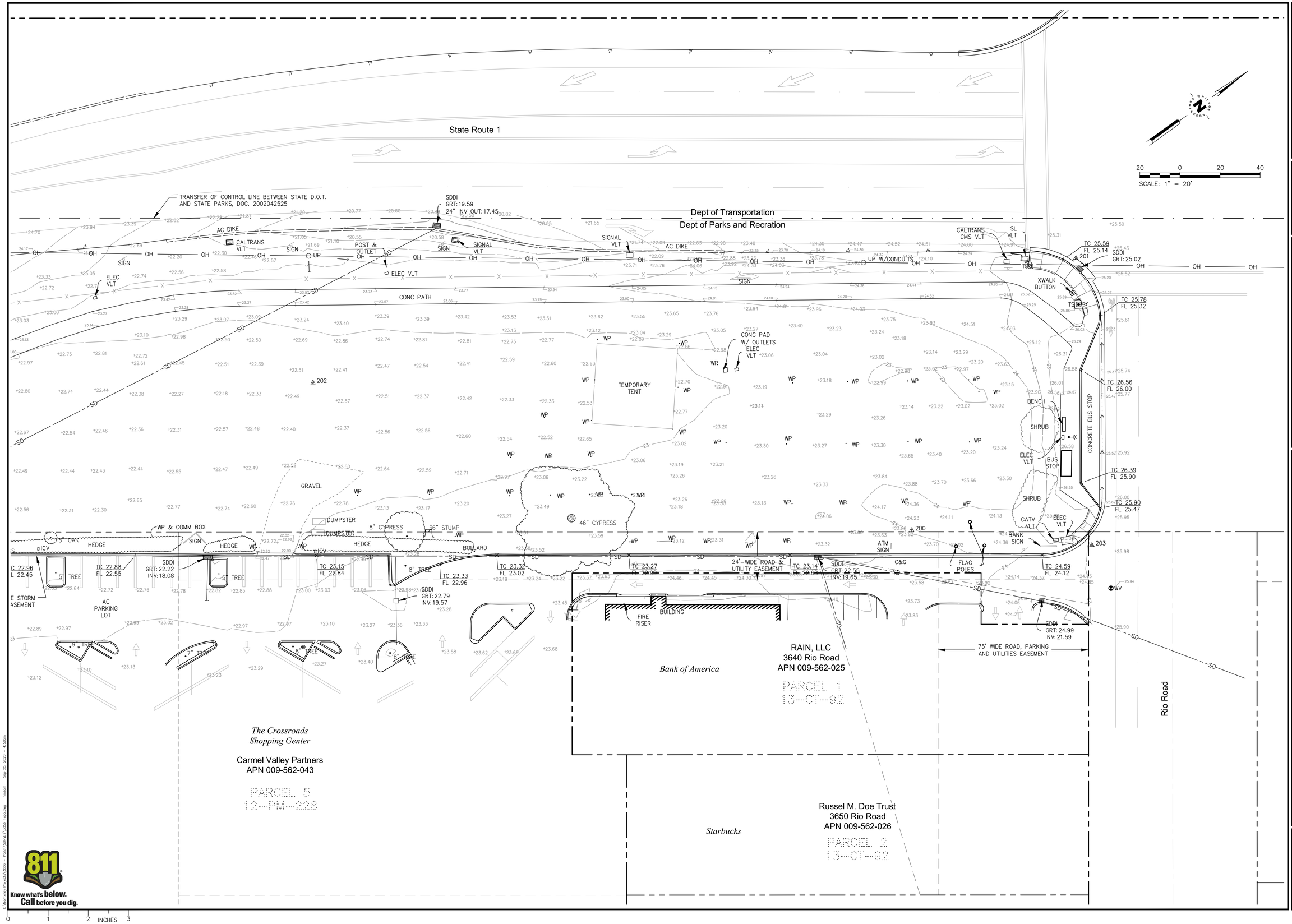

20 0 20 40

SCALE: 1" = 20'

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EXISTING CONDITIONS MAP - SHEET 2 OF 2

SCALE:	1" = 20'
DRAWN:	NDM/RPW
JOB No.:	3856

SHEET V1.2 OF

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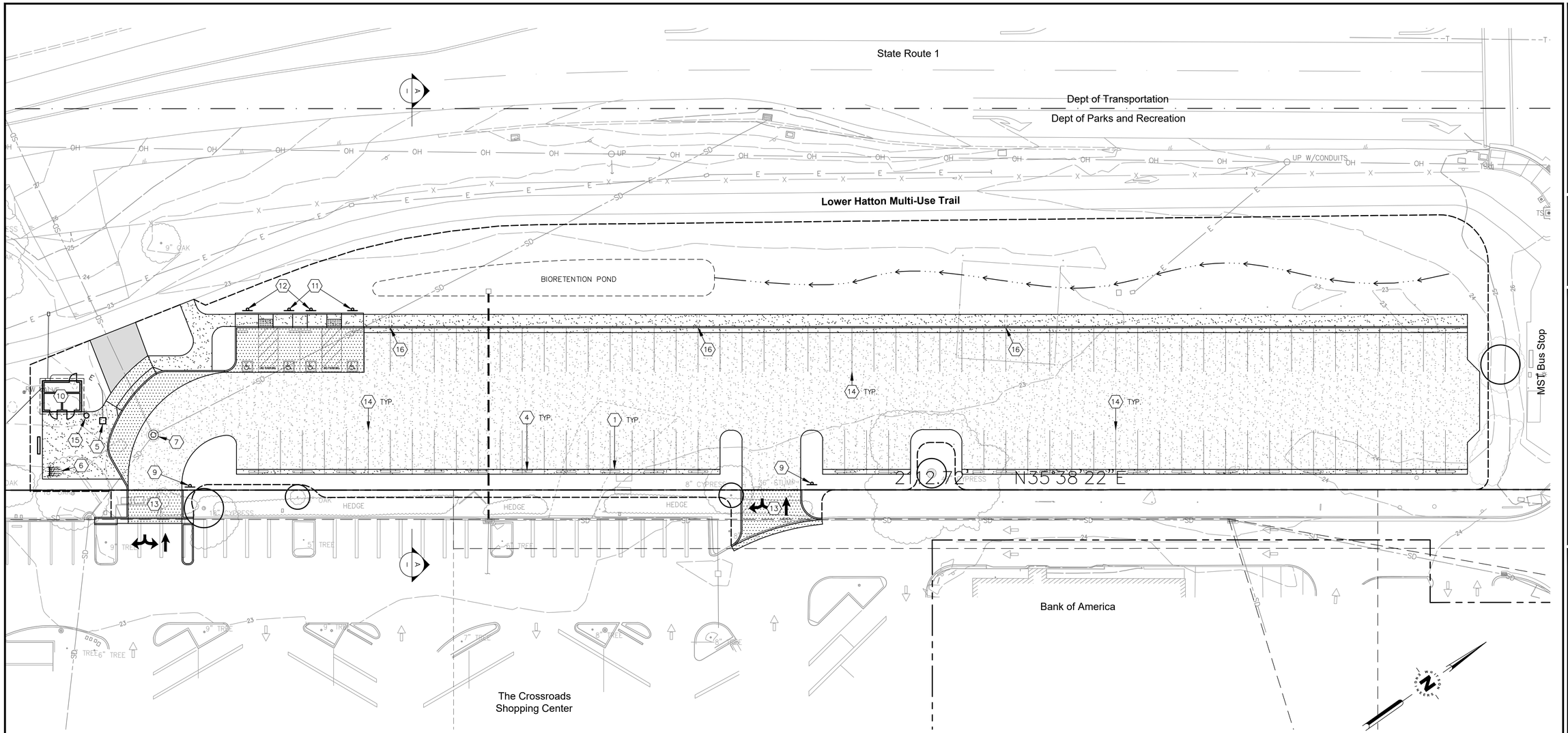
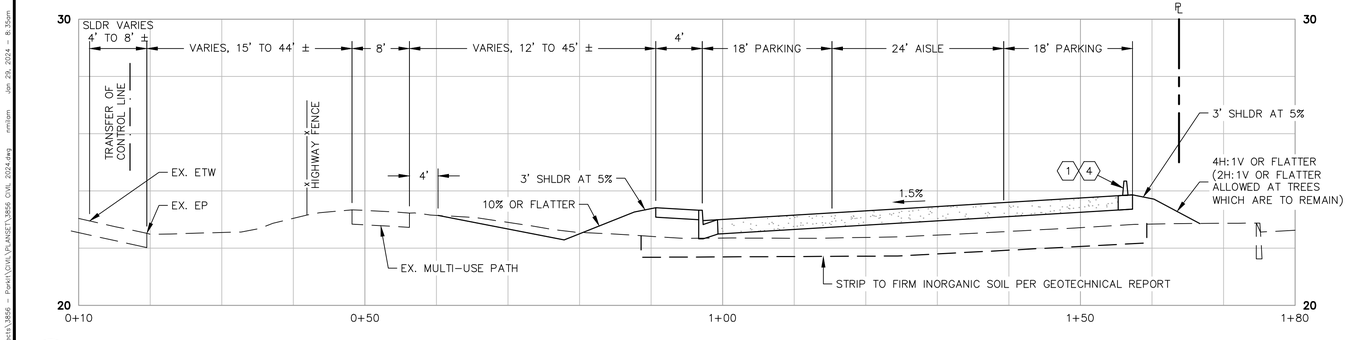


CONSTRUCTION KEYNOTES:

1. 24"–WIDE CONCRETE BAND.
2. ADJUST UTILITY BOX TO GRADE PER UTILITY OWNER REQUIREMENTS.
3. INTENTIONALLY OMITTED.
4. CONCRETE WHEEL STOP.
5. SOLAR–POWERED TICKET KIOSK.
6. BIKE RACK.
7. ADJUST SDMH TO FINISH GRADE.
8. SIGN: "NO PARKING FIRE LANE"
9. SIGN: "PERPENDICULAR PARKING ONLY. 24 FOOT WIDE FIRE LANE SHALL BE MAINTAINED AT ALL TIMES" AND TOW AWAY SIGN. TYPICAL OF 3 ENTRANCE LOCATIONS.
10. RESTROOM BUILDING. ––PHASE 2––
11. ACCESSIBLE PARKING SIGN.
12. ACCESSIBLE PARKING SIGN WITH VAN ACCESSIBLE PLAQUE.
13. CONCRETE DRIVEWAY APRON.
14. NOTE: PARKING STALLS ARE OUTLINED FOR PLANNING PURPOSES ONLY. SEE DETAIL 1 | G0.1 FOR ACTUAL STALL MARKINGS.
15. TRASH AND RECYCLING RECEPTACLES
16. UNDER–SIDEWALK DRAIN

LEGEND

- HMA CONFORM PAVING PER DETAIL XX | XX
- PERMEABLE AGGREGATE PARKING LOT PER DETAIL XX | XX
- CONCRETE VEHICULAR PAVING PER DETAIL XX | XX
- CONCRETE PEDESTRIAN PAVING PER DETAIL XX | XX
- CAST–IN–PLACE DETECTABLE WARNING SURFACE (COLONIAL RED)
- PLANTER AREA
- SAWCUT LINE
- GRADING LIMIT



A — TYPICAL SECTION
SCALE: 1"=10' H 1"=5' V

0 1 2 INCHES 3

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CONSTRUCTION PLAN

SCALE:	1" = 20'
DRAWN:	NDM/RPW
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SHEET C1.1 OF

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Lower Hatton Multi-Use Trail

WORK LIMIT

GRADED DEPRESSION
BOTTOM EL: 22.3

MATCH LINE – SEE SHEET C2.2

SDMH
RIM: 22.64
INV: 16.7

HEDGE

9" OAK

6" OAK

18" CYPRESS

36" STUMP

8" CYPRESS

5" TREE

9" TREE

8" TREE

22.29 FL

22.33 FL

22.46 FL

22.82

22.80

22.90

23.00

23.90

1.0%

0.0%

1.5%

0.5%

5.5%

0.3%

Know what's below. Call before you dig.

0 1 2 INCHES 3

10 0 10 20 30 Feet
SCALE: 1" = 10'

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GRADING PLAN, SHEET 1 OF 2

SCALE:	1" = 10'
DRAWN:	NDM/RPW
JOB No.:	3856
SHEET	C2.1
OF	

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Lower Hatton Multi-Use Trail

WORK LIMIT

GRADED DEPRESSION
BOTTOM EL: 22.3

GRADED DEPRESSION
(BOTTOM EL VARIES)

MATCH LINE – SEE SHEET C2.1

UP W/CONDUITS

TS

201

203

BENCH

BUS STOP

BUS STOP SHELTER

NO PARKING

FF 25.2

45" CYPRESS

Bank of America

Rio Rd.

22.72 FL

23.40 FL

23.00

24.02

23.90

23.99

24.58

24.25

24.53

24.92

0.3%

0.4%

1.5%

1.4%

SD

OH

10 0 10 20 30 Feet
SCALE: 1" = 10'

Know what's below. Call before you dig.

0 1 2 INCHES 3

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831-649-5225
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Parkit!
MARATHON FLATS SITE
Monterey, California
APN

GRADING PLAN, SHEET 2 OF 2

SCALE:	1" = 10'
DRAWN:	NDM/RPW
JOB No.:	3856

SHEET
C2.2
OF

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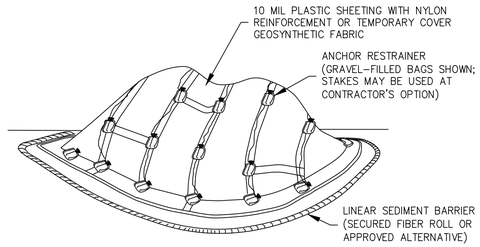
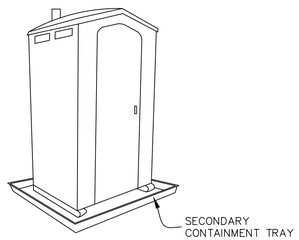


NOTES:
1. COVER AND CONTAIN STOCKPILES AT THE END OF EACH DAY.
2. STOCKPILES MUST REMAIN COVERED OVERNIGHT AND DURING RAIN EVENTS.
3. DO NOT BLOCK GUTTERS WITH STOCKPILED MATERIALS. DURING THE RAINY SEASON, LOCATE STOCKPILES WHERE RUNOFF IN STREET GUTTERS WILL NOT ERODE THE STOCKPILE.
4. DO NOT LOCATE STOCKPILES WITHIN 50 FEET UPSTREAM OF A STORM DRAIN INLET.

WM-3 -- TEMPORARY COVER ON STOCKPILE

SCALE: NONE



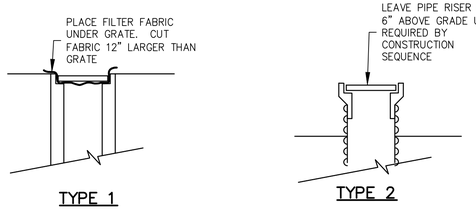
NOTES:

1. TEMPORARY SANITARY FACILITIES SHOULD BE LOCATED AWAY FROM DRAINAGE FACILITIES, WATERCOURSES, AND FROM TRAFFIC CIRCULATION. IF SITE CONDITIONS ALLOW, PLACE PORTABLE FACILITIES A MINIMUM OF 50 FEET FROM DRAINAGE CONVEYANCES AND TRAFFIC AREAS.
2. WHEN SUBJECTED TO HIGH WINDS OR RISK OF HIGH WINDS, TEMPORARY SANITARY FACILITIES SHOULD BE SECURED TO PREVENT OVERTURNING.
3. TEMPORARY SANITARY FACILITIES MUST BE EQUIPPED WITH SECONDARY CONTAINMENT TRAYS TO PREVENT DISCHARGE OF POLLUTANTS TO THE STORMWATER DRAINAGE SYSTEM OF THE RECEIVING WATER.
4. ARRANGE FOR REGULAR WASTE COLLECTION, DO NOT ALLOW SANITARY FACILITY TO BECOME OVERFULL.

WM-9 -- SANITARY FACILITIES (PORTABLE TOILET)

SCALE: NONE

TYPE 3



TYPE 1 TYPE 2

NOTES:
1. PROVIDE TYPE 1 INLET PROTECTION AT ALL INLETS IF OTHER TYPE NOT PROVIDED.
2. TYPE 2 INLET PROTECTION MAY BE PROVIDED IN LIEU OF TYPE 1 AT CONTRACTOR'S OPTION.
3. TYPE 3 INLET PROTECTION SHALL BE PROVIDED FOR ALL EXISTING AND PROPOSED PUBLIC STORM DRAIN INLETS, AND ANY PRIVATE INLETS WHICH ARE TO REMAIN IN SERVICE DURING CONSTRUCTION.

SE-10 -- STORM DRAIN INLET PROTECTION

SCALE: NONE

WATER POLLUTION CONTROL PLAN

1. ESTIMATED TOTAL DISTURBED AREA: 1.6 AC. THE PROJECT HAS RECEIVED A A SWPPP WAIVER. WDID # _____. PERMITTED CONSTRUCTION WINDOW: MAY 1 – OCT 9.
2. BEST MANAGEMENT PRACTICES (BMPs) (MATERIALS AND THEIR INSTALLATION) SHALL CONFORM TO ONE OF THE FOLLOWING:
   2.1. THE 2017 EDITION OF THE CALTRANS CONSTRUCTION SITE BMP MANUAL. THE HANDBOOK MAY BE DOWNLOADED FOR FREE AT https://dot.ca.gov/-/media/dot-media/programs/construction/documents/environmental-compliance/csbmp-may-2017-final.pdf
   2.2. THE 2015 EDITION OF THE CALIFORNIA STORMWATER BMP HANDBOOK PROMULGATED BY THE CALIFORNIA STORMWATER QUALITY ASSOCIATION (CASQA). THE HANDBOOK MAY BE DOWNLOADED FOR A FEE FROM THE CASQA WEBSITE AT http://www.cabmphandbooks.com/
3. THE BMPs SHOWN ON THIS WATER POLLUTION CONTROL PLAN SHALL BE ADJUSTED OR SUPPLEMENTED AS REQUIRED TO PROTECT WATER QUALITY AND/OR AS DIRECTED BY THE ENGINEER OR JURISDICTION HAVING AUTHORITY.
4. THIS PLAN IS INTENDED TO BE USED FOR INTERIM WATER POLLUTION CONTROL ONLY AND IS NOT TO BE USED FOR FINAL ELEVATIONS OR PERMANENT IMPROVEMENTS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR MONITORING BMPs PRIOR TO, DURING, AND AFTER STORM EVENTS, AND SHALL PROMPTLY CORRECT ANY DEFICIENCIES NOTED.
6. ALL PAVED AREAS SHALL BE KEPT CLEAN OF SOIL AND DEBRIS. REGULAR STREET SWEEPING IS REQUIRED. ADDITIONAL STREET SWEEPING MAY BE REQUIRED BY THE ARCHITECT/ENGINEER OR JURISDICTION HAVING AUTHORITY.
7. REASONABLE CARE SHALL BE TAKEN WHEN HAULING ANY EARTH, SAND, GRAVEL, STONE, DEBRIS, PAPER OR ANY OTHER SUBSTANCE OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE. ANY MATERIAL THAT IS TO BE HAULED OFF-SITE SHALL BE COVERED. SHOULD ANY BLOW, SPILL, OR TRACK OVER AND UPON SAID PUBLIC OR ADJACENT PRIVATE PROPERTY, IMMEDIATE REMEDY SHALL OCCUR.
8. KEEP ADDITIONAL EROSION AND SEDIMENT CONTROL SUPPLIES ON SITE IN CASE IMMEDIATE REPAIRS OR MODIFICATIONS ARE REQUIRED. THESE SUPPLIES MAY INCLUDE ADDITIONAL SLIT FENCING, FILTER FABRIC, HAY BALES, JUTE NETTING, BAGS AND TARPS.
9. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED. STATE AND LOCAL LAWS CONCERNING POLLUTION ABATEMENT SHALL BE COMPLIED WITH.
10. PROVIDE TEMPORARY "EFFECTIVE SOIL COVER" ON ALL INACTIVE DISTURBED AREAS (AREAS WHICH HAVE NOT BEEN DISTURBED FOR AT LEAST 14 DAYS) PRIOR TO INSTALLATION OF FINAL LANDSCAPING, IF REQUIRED DUE TO PROJECT SCHEDULING.
11. PROVIDE DUST CONTROL AND WIND EROSION CONTROL AT ALL TIMES IN ACCORDANCE WITH BEST MANAGEMENT PRACTICE WE-1 AND AS REQUIRED BY FEDERAL, STATE, AND LOCAL AGENCY REQUIREMENTS.
12. LIMIT THE USE OF PLASTIC MATERIALS WHEN MORE SUSTAINABLE, ENVIRONMENTALLY FRIENDLY ALTERNATIVES EXIST. WHERE PLASTIC MATERIALS ARE DEEMED NECESSARY, CONSIDER THE USE OF PLASTIC MATERIALS RESISTANT TO SOLAR DEGRADATION AND WHICH MAY BE RE-USED.
13. ESTABLISH AND MAINTAIN EFFECTIVE PERIMETER CONTROLS AND STABILIZE ALL CONSTRUCTION ENTRANCES AND EXITS TO SUFFICIENTLY CONTROL EROSION AND SEDIMENT DISCHARGES FROM THE SITE.
    - PROVIDE SILT FENCE AT CONSTRUCTION SITE PERIMETER WHERE RUNOFF LEAVES THE CONSTRUCTION SITE.
    - PROVIDE INLET PROTECTION AT ALL DRAIN INLETS.

MONTEREY COUNTY GRADING REQUIREMENTS

ACTUAL GRADING SHALL BEGIN WITHIN 30 DAYS OF VEGETATION REMOVAL OR THE AREA SHALL BE TEMPORARILY HYDROSEEDED TO CONTROL EROSION. VEGETATION REMOVAL BETWEEN OCTOBER 15TH AND APRIL 15TH SHALL NOT PRECEDE SUBSEQUENT GRADING OR CONSTRUCTION ACTIVITIES BY MORE THAN 15 DAYS.

1. THE FOLLOWING PROVISIONS SHALL APPLY BETWEEN OCTOBER 1 AND APRIL 30.
   A. DISTURBED SURFACES NOT INVOLVED IN THE IMMEDIATE OPERATIONS MUST BE PROTECTED BY APPLYING STRAW MULCH AT 2000 LBS. PER ACRE AND ANCHORED BY TRACK-WALKING TO PREVENT MOVEMENT DURING WATER FLOW.
   B. RUNOFF FROM THE SITE SHALL BE DETAINED OR FILTERED BY BERMS, VEGETATED FILTER STRIPS AND/OR CATCH BASINS TO PREVENT THE ESCAPE OF SEDIMENT FROM THE SITE. THESE DRAINAGE CONTROLS MUST BE MAINTAINED BY THE CONTRACTOR AS NECESSARY TO ACHIEVE THEIR PURPOSE THROUGHOUT THE LIFE OF THE PROJECT. SEE THIS SHEET FOR EROSION CONTROL PLAN AND EROSION CONTROL DETAILS.
   C. EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK.
   D. THE BUILDING INSPECTOR SHALL STOP OPERATIONS DURING PERIODS OF INCLEMENT WEATHER IF HE DETERMINES THAT EROSION PROBLEMS ARE NOT BEING CONTROLLED ADEQUATELY.
   E. CUT AND FILL SLOPES SHALL BE PLANTED WITH AN SEED MIX APPROVED BY THE LANDSCAPE ARCHITECT. AMOUNT OF SEED AND FERTILIZER SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT.
2. ALL SURFACES EXPOSED OR EXPECTED TO BE EXPOSED DURING GRADING ACTIVITIES SHALL BE PREPARED AND MAINTAINED THROUGH THE LENGTH OF THE ENTIRE PROJECT TO PROTECT AGAINST EROSION.
3. AT ALL TIMES DURING CONSTRUCTION AND UNTIL FINAL COMPLETION, THE CONTRACTOR, WHEN HE OR HIS SUBCONTRACTORS ARE OPERATING EQUIPMENT ON THE SITE, SHALL PREVENT THE FORMATION OF AN AIRBORNE DUST NUISANCE BY WATERING AND/OR TREATING THE SITE OF THE WORK IN SUCH A MANNER THAT WILL CONFINE DUST PARTICLES TO THE IMMEDIATE SURFACE OF THE WORK. THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGE DONE BY DUST FROM HIS OR HER SUBCONTRACTOR.

OBSERVATION AND MAINTENANCE

1. VISUALLY OBSERVE AND MAINTAIN BEST MANAGEMENT PRACTICES (BMPs) AS FOLLOWS:
   A. WEEKLY, AND
   B. WITHIN 48 HOURS PRIOR TO EACH STORM EVENT, AND
   C. WITHIN 48 HOURS AFTER EACH STORM EVENT.
   D. DAILY DURING STORM EVENTS
2. REPAIR DAMAGED BMPs WITHIN 48 HOURS OF OBSERVATION.
3. SEDIMENT SHALL BE REMOVED FROM SEDIMENT CONTROL BMPs BEFORE SEDIMENT HAS ACCUMULATED TO A DEPTH OF ONE THIRD THE HEIGHT OF THE SEDIMENT BARRIER OR SUMP, IF NOT OTHERWISE SPECIFIED IN THE SPECIAL PROVISIONS OR BY THE BMP SUPPLIER OR MANUFACTURER.
4. TRASH AND DEBRIS SHALL BE REMOVED FROM BMPs DURING SCHEDULED INSPECTIONS.
5. REMOVED SEDIMENT SHALL BE PLACED AT AN APPROVED LOCATION AND IN SUCH A MANNER THAT IT WILL NOT ERODE, OR SHALL BE DISPOSED OF OFF-SITE.
6. REPAIR RILLS AND GULLIES BY RE-GRADING AND THEN TRACKWALKING PERPINDICULAR TO THE SLOPE. PROVIDE TEMPORARY SOIL COVER IF NECESSARY.

EMPLOYEE TRAINING

1. STORM WATER POLLUTION PREVENTION TRAINING SHALL BE PROVIDED AT THE BEGINNING OF CONSTRUCTION AND REGULARLY DURING CONSTRUCTION FOR ALL EMPLOYEES WORKING ON THE JOB SITE. TRAINING SHALL BE PROVIDED BY THE CONTRACTOR'S WATER POLLUTION CONTROL MANAGER. TOPICS SHALL INCLUDE, BUT ARE NOT LIMITED TO:
   - SPILL PREVENTION AND RESPONSE;
   - LOCATIONS AND FUNCTIONS OF SEDIMENT/EROSION CONTROL DEVICES;
   - GOOD HOUSEKEEPING;
   - FINES AND PENALTIES;
   - MATERIAL MANAGEMENT PRACTICES.

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TEMPORARY WATER POLLUTION CONTROL
NOTES AND DETAILS

SCALE:	NONE
DRAWN:	NDM/RPW
JOB No.:	3856

SHEET
G1.1
OF

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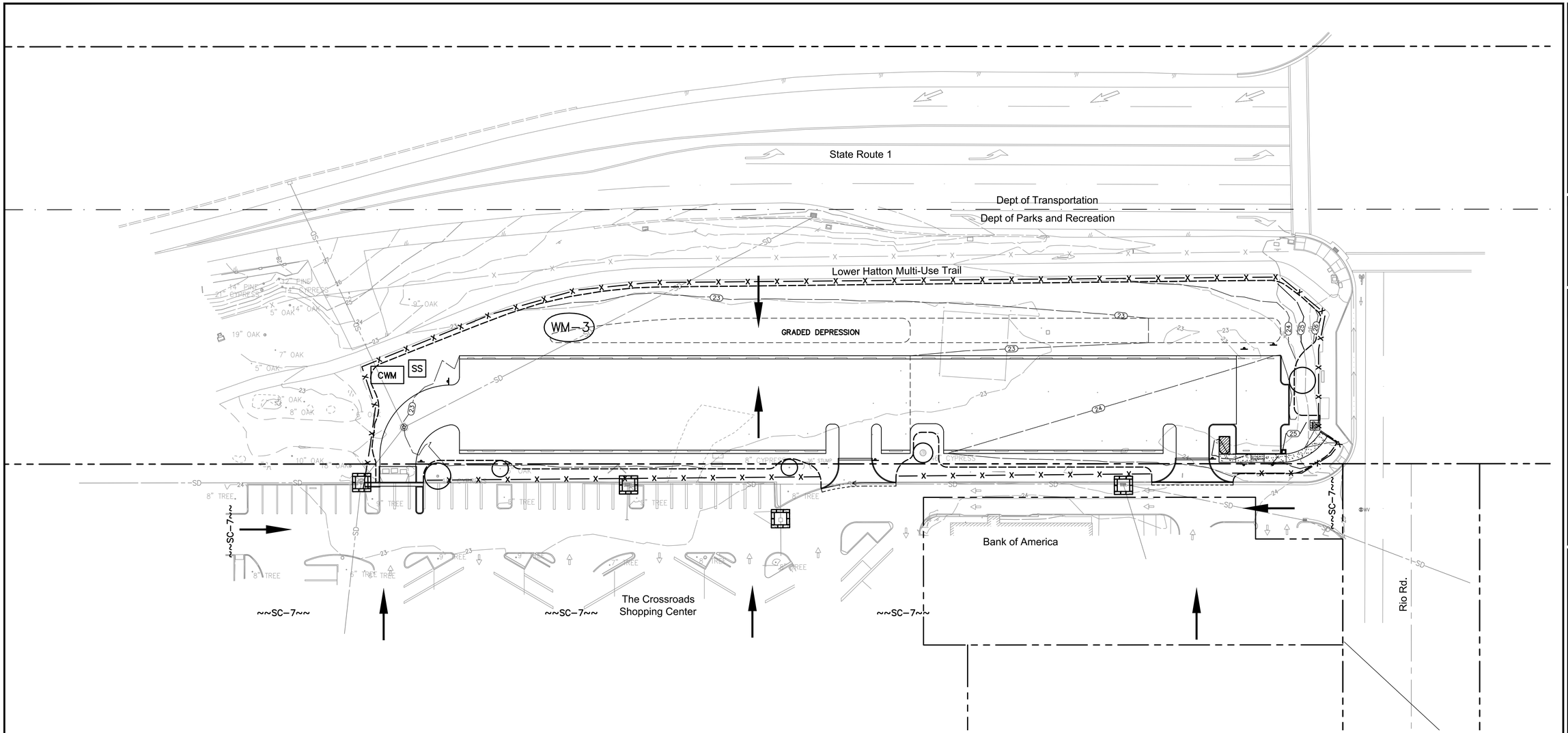

LEGEND

—— x ——	TEMPORARY CONSTRUCTION FENCE
~~SC-7~~	STREET SWEEPING
	DRAIN INLET PROTECTION
CWM	CONCRETE WASTE MANAGEMENT (WASHOUT) AREA
MSWM	MATERIAL STORAGE AND WASTE MANAGEMENT AREA
WM-3	TEMPORARY STOCKPILES
SS	SANITARY FACILITIES
→	DIRECTION OF DRAINAGE

30 0 30 60 90 Feet

SCALE: 1" = 30'

Know what's below. Call before you dig.

0 1 2 INCHES 3

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TEMPORARY WATER POLLUTION CONTROL PLAN

SCALE:	1" = 30'
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SHEET G1.2 OF

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