

FILE: 24054C2	SCRIPT
DATE: 7/09	APPROVED BY:
SCALE: 1"=40'	SUPERVISED BY:
DRAWN BY: W/M/J	
CHECKED BY: W/M	

MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

PLAN AND PROFILE FOR VISTA COURT
ON LANDS OF LEAVESLEY ROAD PARTNERS CCL

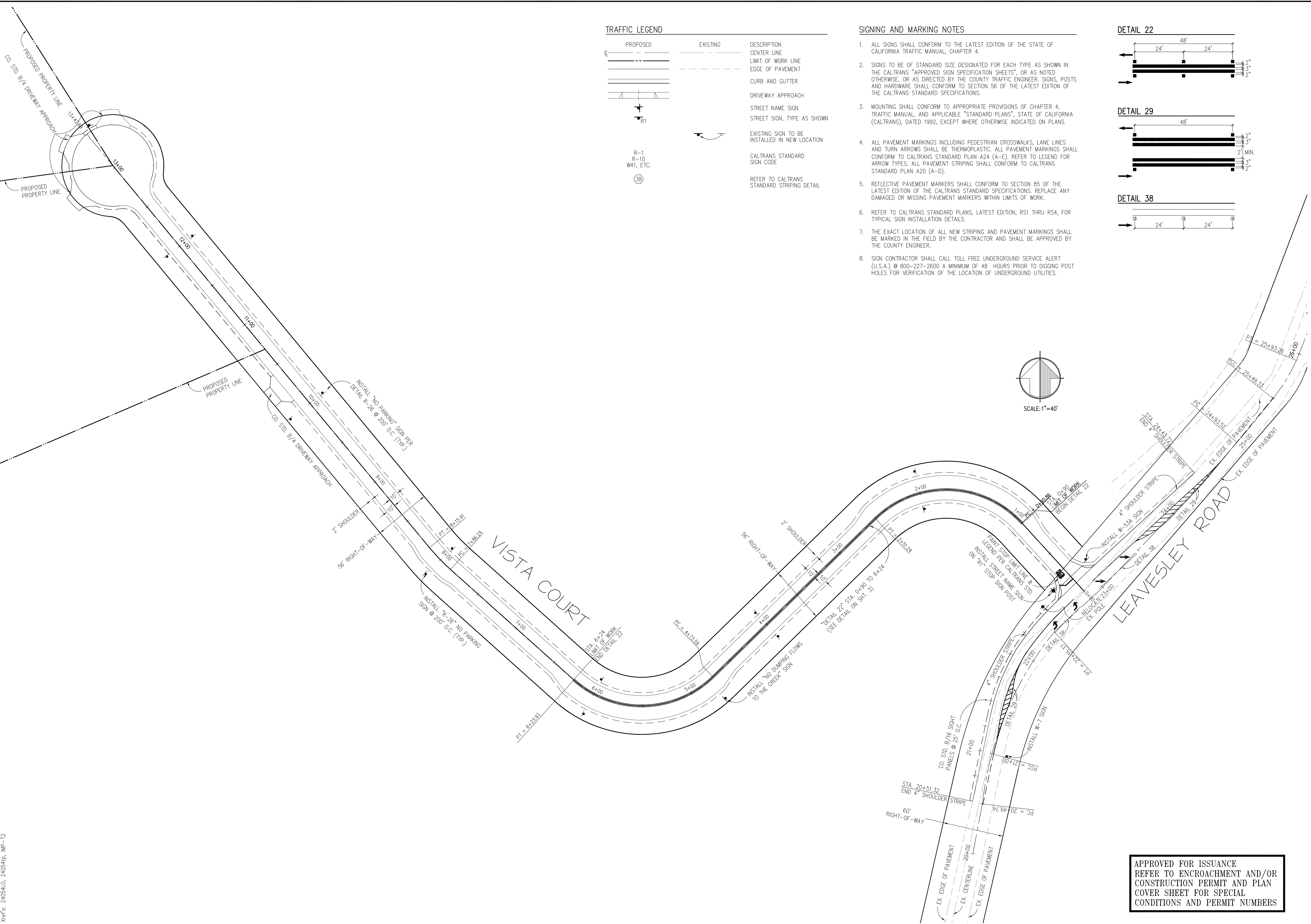
JOB NO. **204054**

SHEET **2** OF **7**

PLAN # _____ OF _____ SHEET

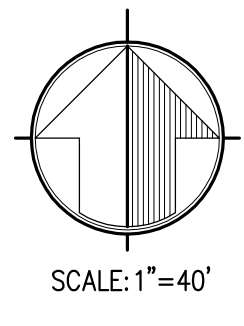
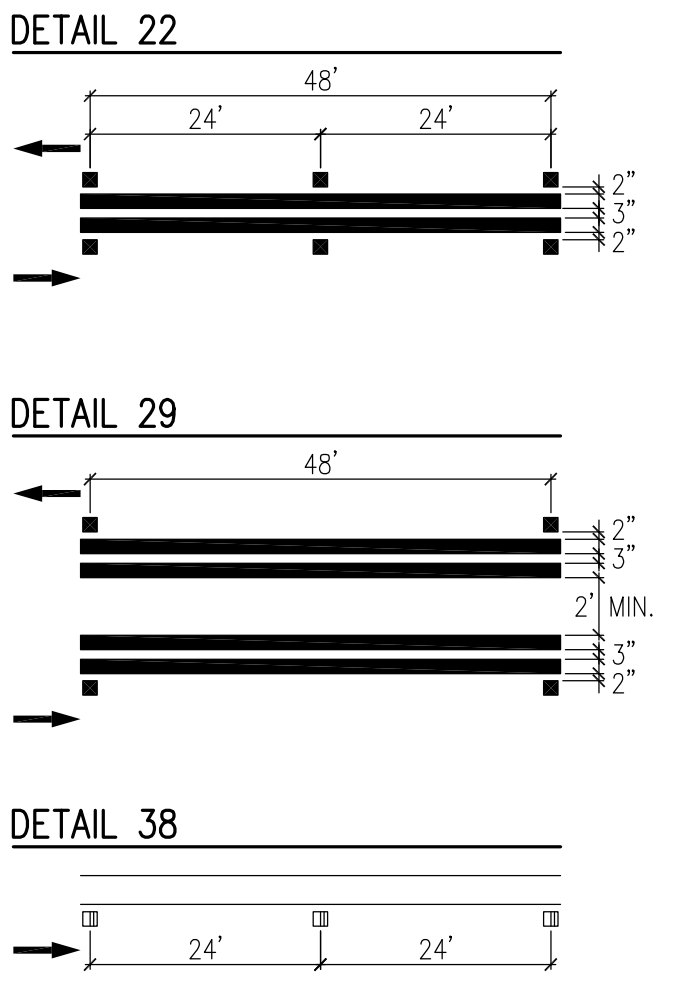
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Xref's: 24054C0, 24054C1, MP-T2



TRAFFIC LEGEND		DESCRIPTION
PROPOSED	EXISTING	CENTER LINE
---	---	LIMIT OF WORK LINE
---	---	EDGE OF PAVEMENT
---	---	CURB AND GUTTER
---	---	DRIVEWAY APPROACH
+	+	STREET NAME SIGN
+	+	STREET SIGN, TYPE AS SHOWN
+	+	EXISTING SIGN TO BE INSTALLED IN NEW LOCATION
+	+	CALTRANS STANDARD SIGN CODE
+	+	REFER TO CALTRANS STANDARD STRIPING DETAIL

- SIGNING AND MARKING NOTES**
- ALL SIGNS SHALL CONFORM TO THE LATEST EDITION OF THE STATE OF CALIFORNIA TRAFFIC MANUAL, CHAPTER 4.
 - SIGNS TO BE OF STANDARD SIZE DESIGNATED FOR EACH TYPE AS SHOWN IN THE CALTRANS "APPROVED SIGN SPECIFICATION SHEETS", OR AS NOTED OTHERWISE, OR AS DIRECTED BY THE COUNTY TRAFFIC ENGINEER. SIGNS, POSTS AND HARDWARE SHALL CONFORM TO SECTION 56 OF THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS.
 - MOUNTING SHALL CONFORM TO APPROPRIATE PROVISIONS OF CHAPTER 4, TRAFFIC MANUAL, AND APPLICABLE "STANDARD PLANS", STATE OF CALIFORNIA (CALTRANS), DATED 1992, EXCEPT WHERE OTHERWISE INDICATED ON PLANS.
 - ALL PAVEMENT MARKINGS INCLUDING PEDESTRIAN CROSSWALKS, LANE LINES AND TURN ARROWS SHALL BE THERMOPLASTIC. ALL PAVEMENT MARKINGS SHALL CONFORM TO CALTRANS STANDARD PLAN A24 (A-E). REFER TO LEGEND FOR ARROW TYPES. ALL PAVEMENT STRIPING SHALL CONFORM TO CALTRANS STANDARD PLAN A20 (A-D).
 - REFLECTIVE PAVEMENT MARKERS SHALL CONFORM TO SECTION 85 OF THE LATEST EDITION OF THE CALTRANS STANDARD SPECIFICATIONS. REPLACE ANY DAMAGED OR MISSING PAVEMENT MARKERS WITHIN LIMITS OF WORK.
 - REFER TO CALTRANS STANDARD PLANS, LATEST EDITION, RS1 THRU RS4, FOR TYPICAL SIGN INSTALLATION DETAILS.
 - THE EXACT LOCATION OF ALL NEW STRIPING AND PAVEMENT MARKINGS SHALL BE MARKED IN THE FIELD BY THE CONTRACTOR AND SHALL BE APPROVED BY THE COUNTY ENGINEER.
 - SIGN CONTRACTOR SHALL CALL TOLL FREE UNDERGROUND SERVICE ALERT (U.S.A.) @ 800-227-2600 A MINIMUM OF 48 HOURS PRIOR TO DIGGING POST HOLES FOR VERIFICATION OF THE LOCATION OF UNDERGROUND UTILITIES.

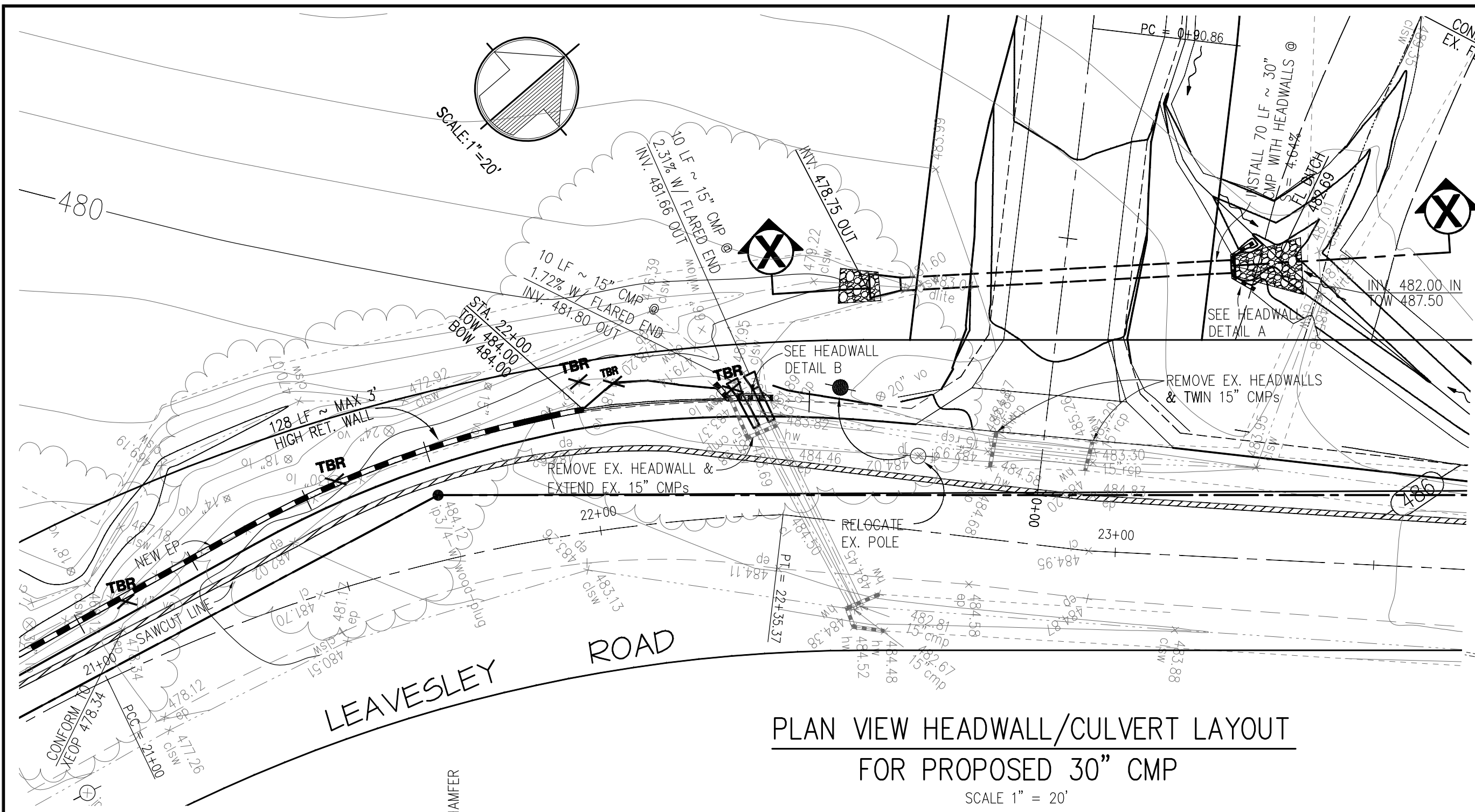


APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS

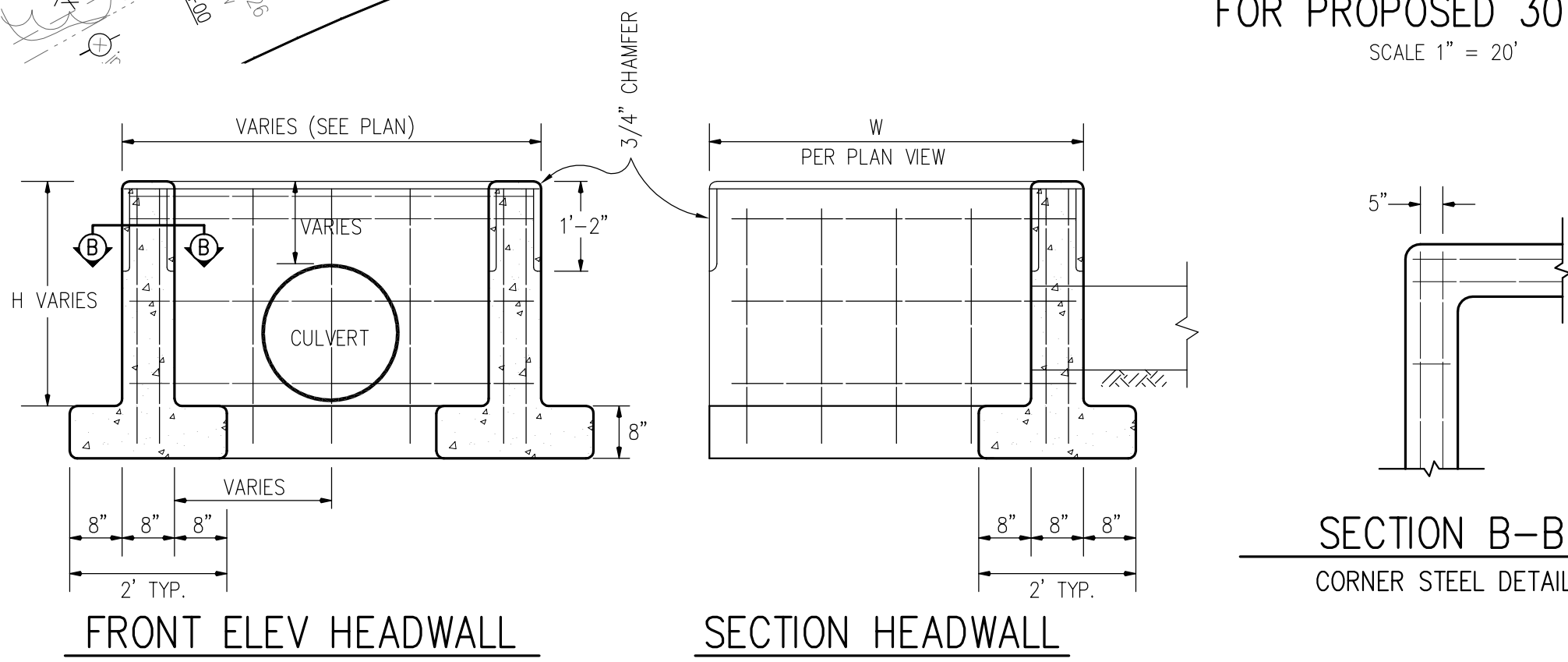
FILE: 24054C3	SCRIPT	DATE: 7/09	SCALE: 1"=40'	DRAWN BY: WJ/MJC	CHECKED BY: WJM
SUPERVISED BY:		APPROVED BY:			
STRIPING & SIGNING PLAN FOR VISTA CT. ON LANDS OF LEAVESLEY ROAD PARTNRS LLC					
JOB NO. 204054					
SHEET 3 OF 7					

PLAN # _____ OF _____ SHEET

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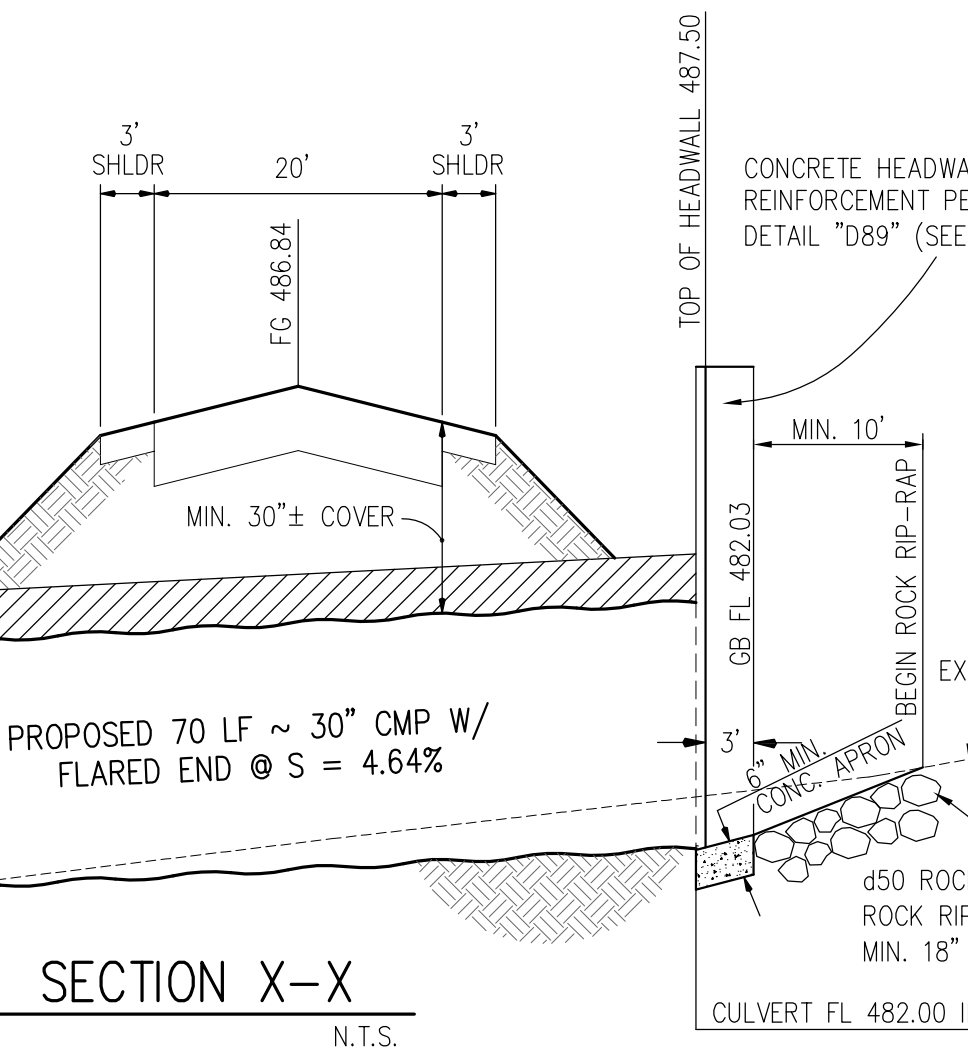
PLAN VIEW HEADWALL/CULVERT LAYOUT FOR PROPOSED 30" CMP
SCALE 1" = 20'



FOR ANY OTHER SPECIFIC INFORMATION NOT SHOWN HERE, REFER TO CALTRANS STD-D89 HEADWALL DETAIL

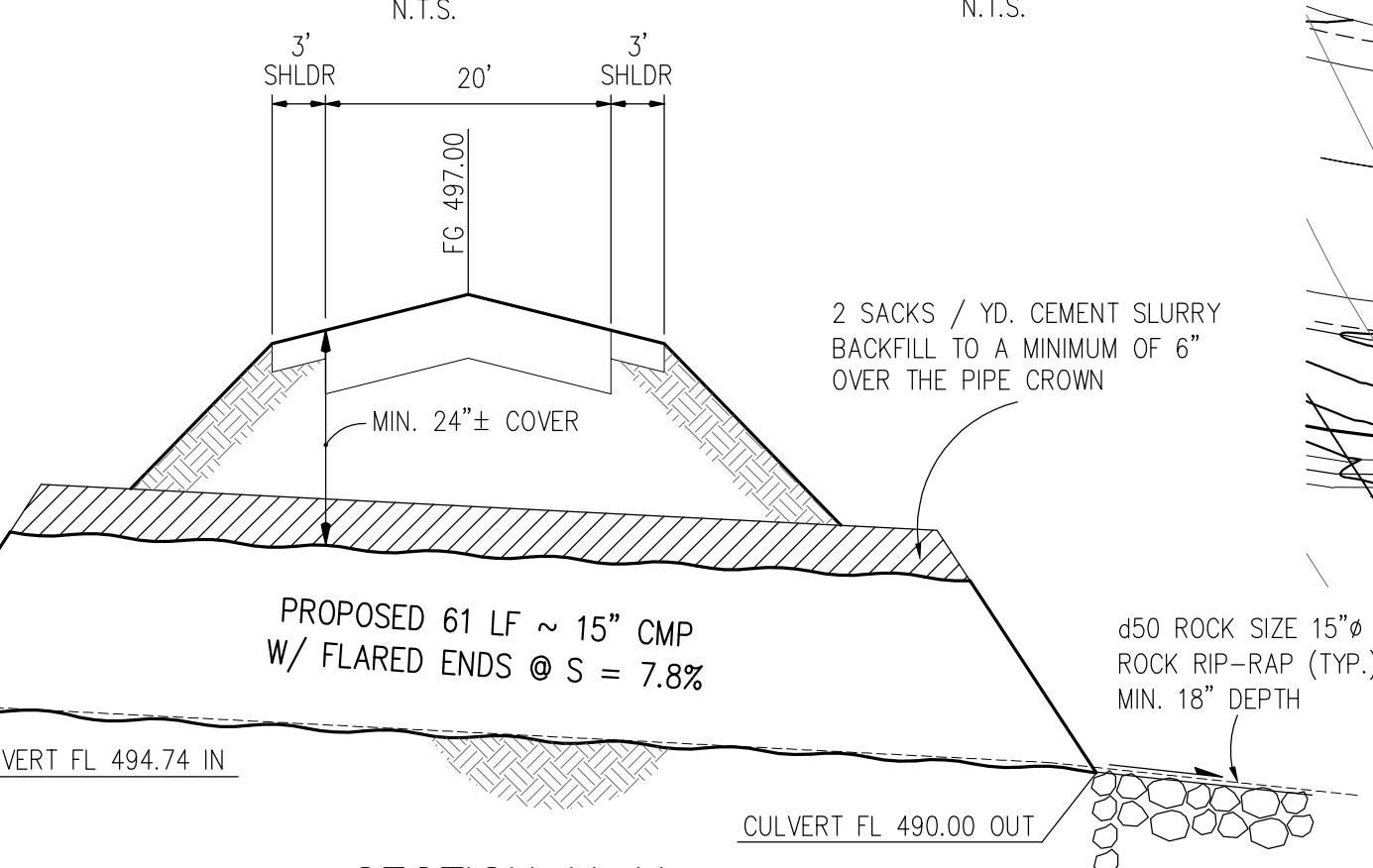
APPROVED FOR ISSUANCE REFER TO ENCROACHMENT AND/OR CONSTRUCTION PERMIT AND PLAN COVER SHEET FOR SPECIAL CONDITIONS AND PERMIT NUMBERS

- GENERAL HEADWALL NOTES:**
1. ALL REINFORCING STEEL #4 BARS. ALL VERTICAL AND HORIZONTAL TIE BARS 18" MAXIMUM SPACING.
 2. LENGTH OF WALL "W" MAY BE VARIED TO SUIT CONDITIONS ENCOUNTERED IN THE FIELD.

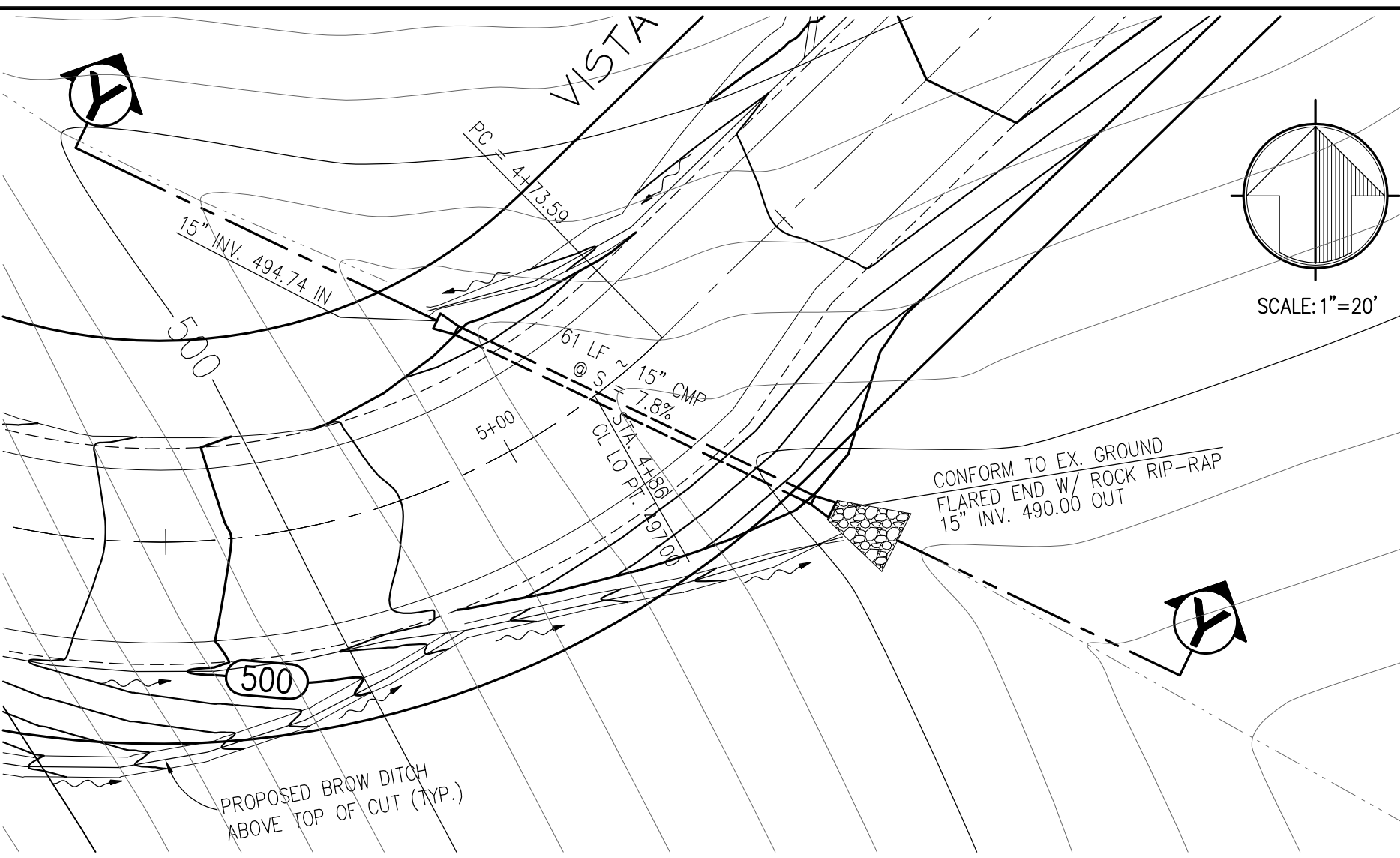


SECTION X-X
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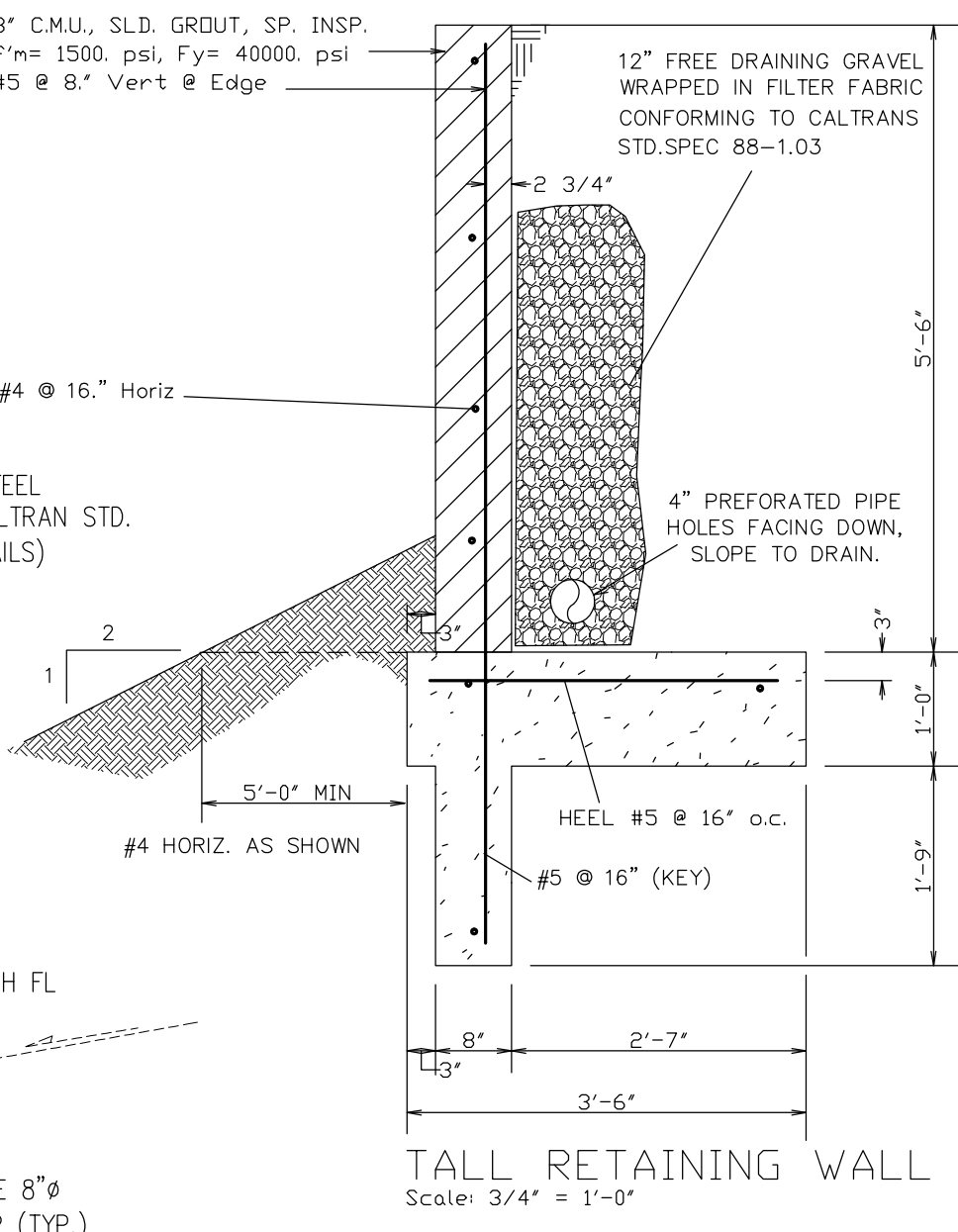
HEADWALL DETAIL A HEADWALL DETAIL B
N.T.S.



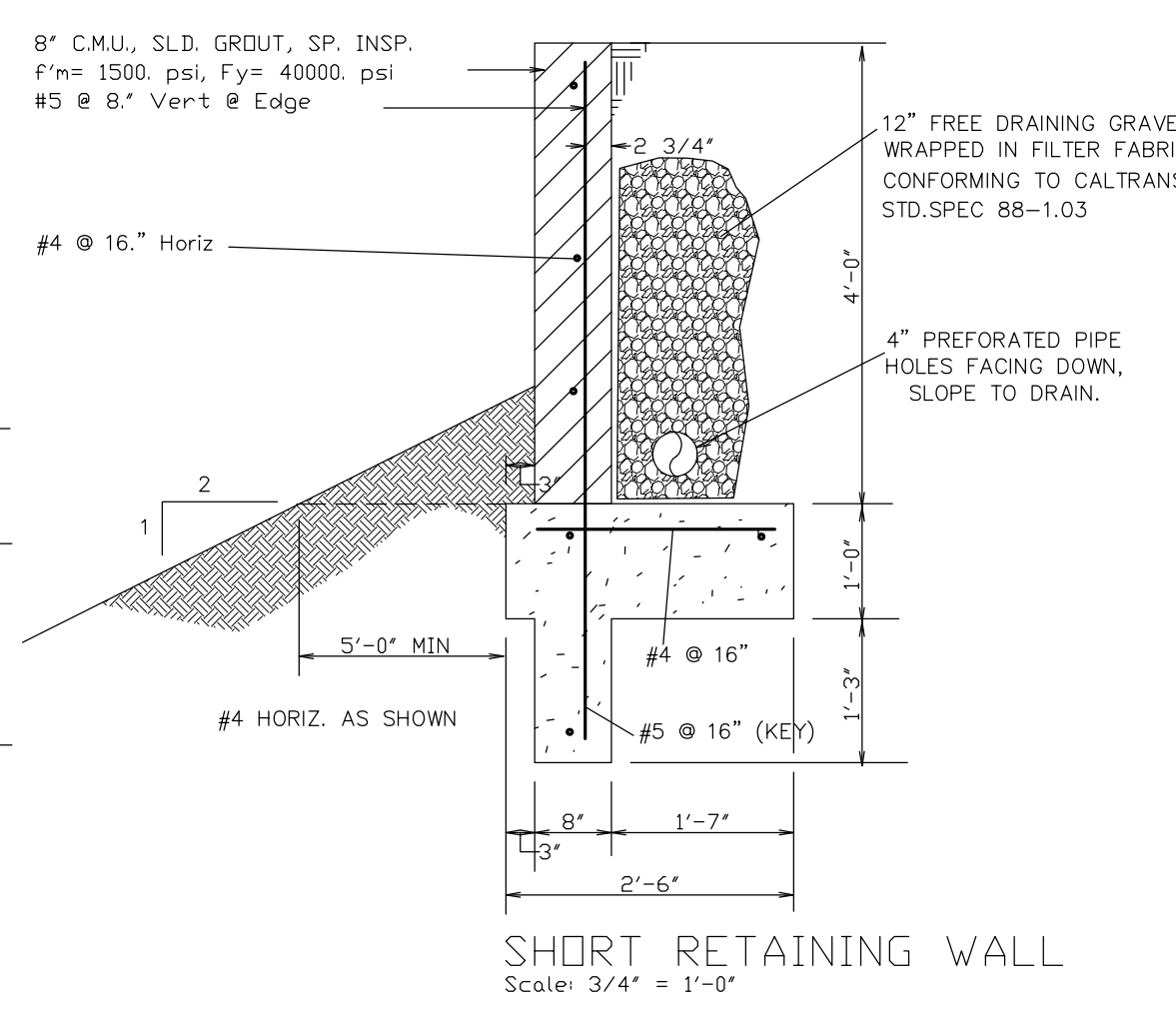
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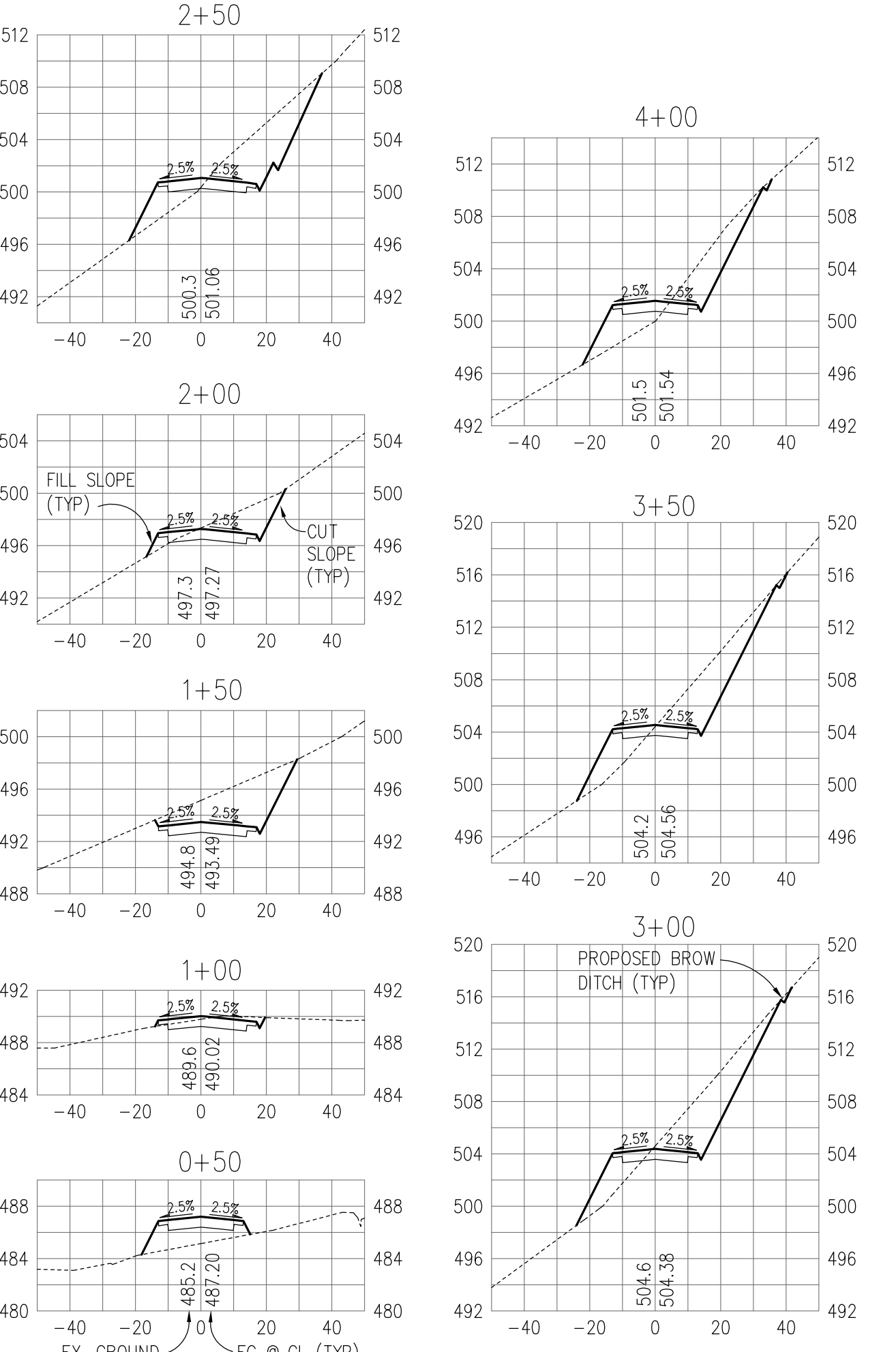
PLAN VIEW HEADWALL/CULVERT LAYOUT FOR PROPOSED 15" CMP
SCALE 1" = 20'



TALL RETAINING WALL
Scale: 3/4" = 1'-0"



SHORT RETAINING WALL
Scale: 3/4" = 1'-0"



CROSS SECTIONS: VISTA COURT
SCALE: H - 1"=40' ; V - 1" = 10'

CROSS SECTIONS: LEAVESLEY ROAD
SCALE: H - 1"=40' ; V - 1" = 10'

FILE: 24054C4
SCRIPT
DATE: 7/09
SCALE: AS SHOWN
DRAWN BY: EY/TH
CHECKED BY: WJW

APPROVED BY: _____
SUPERVISED BY: _____

MH engineering Co.
16075 Vinograd Boulevard
Morgan Hill, CA 95037

CULVERT CROSSING PLAN, CROSS SECTIONS & DETAILS FOR VISTA COURT

JOB NO. **204054**
SHEET **4** OF **7**

GENERAL NOTES:

1. THE EROSION CONTROL MEASURES ARE TO BE OPERABLE DURING THE RAINY SEASON, OCTOBER 1 TO APRIL 15. BY OCTOBER 1, GRADING, INSTALLATION OF STORM DRAINAGE AND EROSION CONTROL FACILITIES WILL NEED TO BE COMPLETED WITH EROSION CONTROL PLANTING ESTABLISHED BY THAT TIME. NO GRADING SHALL OCCUR BETWEEN OCTOBER 1 AND APRIL 15 UNLESS AUTHORIZED BY THE COUNTY OF SANTA CLARA.
2. STANDARD DROP INLET, UNDERGROUND DRAINAGE PIPE AND APPURTENANCES SHALL BE CONSTRUCTED PRIOR TO WINTERIZATION AND WILL REMAIN AS PERMANENT TRACT IMPROVEMENTS.
3. CHANGES TO THIS EROSION AND SEDIMENT CONTROL PLAN SHALL BE MADE TO MEET FIELD CONDITIONS AND THE COUNTY OF SANTA CLARA SHALL BE GIVEN IMMEDIATE NOTIFICATION.

MAINTENANCE NOTES:

1. SILT FENCES AND FILTER BARRIERS SHALL BE INSPECTED IMMEDIATELY AFTER EACH SIGNIFICANT RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. IF THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSES OR BECOMES INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
3. SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS REMOVED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE AND SEEDED.
4. DURING THE RAINY SEASON, ALL PAVED AREAS SHALL BE KEPT CLEAR OF EARTH MATERIAL AND DEBRIS. THE SITE SHALL BE MAINTAINED SO AS TO MINIMIZE SEDIMENT LADEN RUNOFF TO ANY STORM DRAINAGE SYSTEM.
5. THIS PLAN COVERS ONLY THE FIRST WINTER FOLLOWING GRADING. PLANS ARE TO BE RESUBMITTED FOR COUNTY APPROVAL PRIOR TO SEPTEMBER 1 OF EACH SUBSEQUENT YEAR UNTIL THE TRACT IMPROVEMENTS ARE ACCEPTED BY THE COUNTY.
6. SEED AND MULCH ARE TO BE PLACED ON ALL DISTURBED SLOPES STEEPER THAN 2% AND HIGHER THAN 3 FEET, ON ALL CUT AND FILL SLOPES WITHIN OR ADJACENT TO ALL PUBLIC RIGHTS OF WAY AND AS DIRECTED BY THE COUNTY. SEED PLACED BETWEEN MAY AND SEPTEMBER SHALL BE IRRIGATED AS NECESSARY TO ESTABLISH GROWTH BY OCTOBER 1.

NOTE:

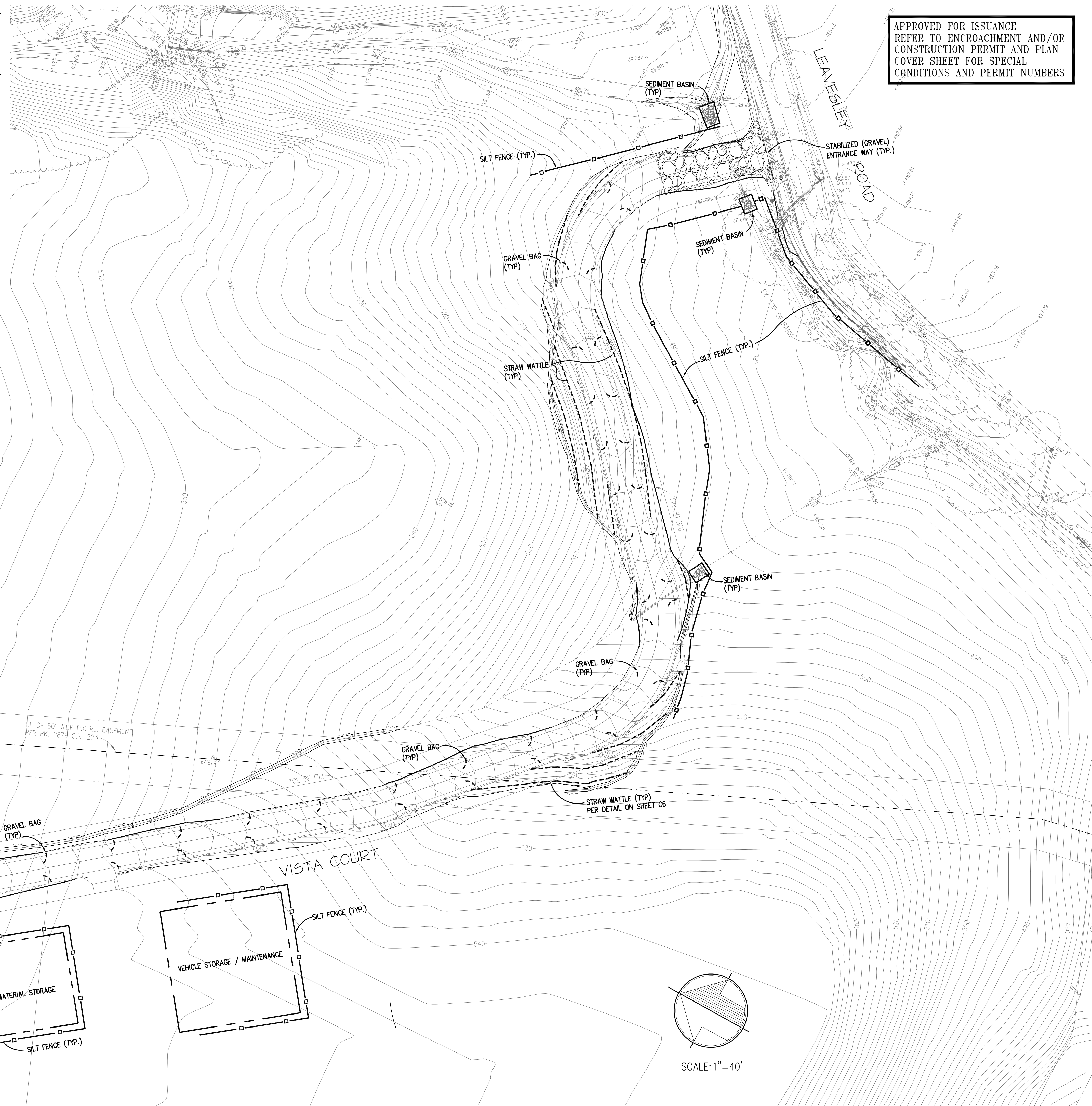
CONTRACTOR SHALL MAINTAIN THE CLEANLINESS OF ALL EXISTING STREETS AND REMOVE ALL SEDIMENTS CARRIED INTO THEM BY EROSION OF GRADED AREAS DAILY OR AS REQUIRED. FOR TYPICAL EROSION CONTROL DETAILS, SEE SHEET 6 OF 6.

LEGEND:

- STRAW WATTLE
- ▭ SEDIMENT FILTER @ CURB INLET
- ▭ ROCK STABILIZED ENTRANCEWAY
- ▭ SEDIMENT BASIN
- ▭ SILT FENCE
- ▭ GRAVEL BAG

APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS

PLAN # _____ OF _____
SHEET _____



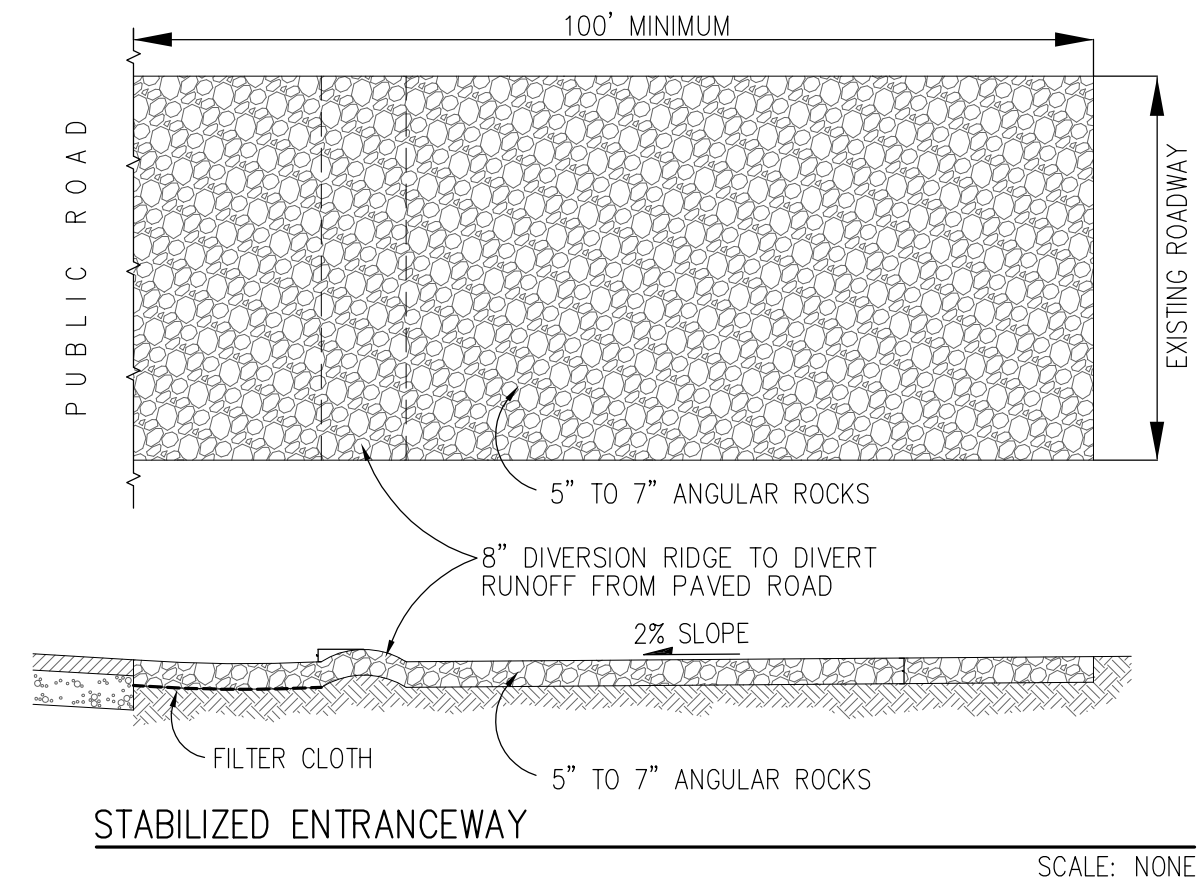
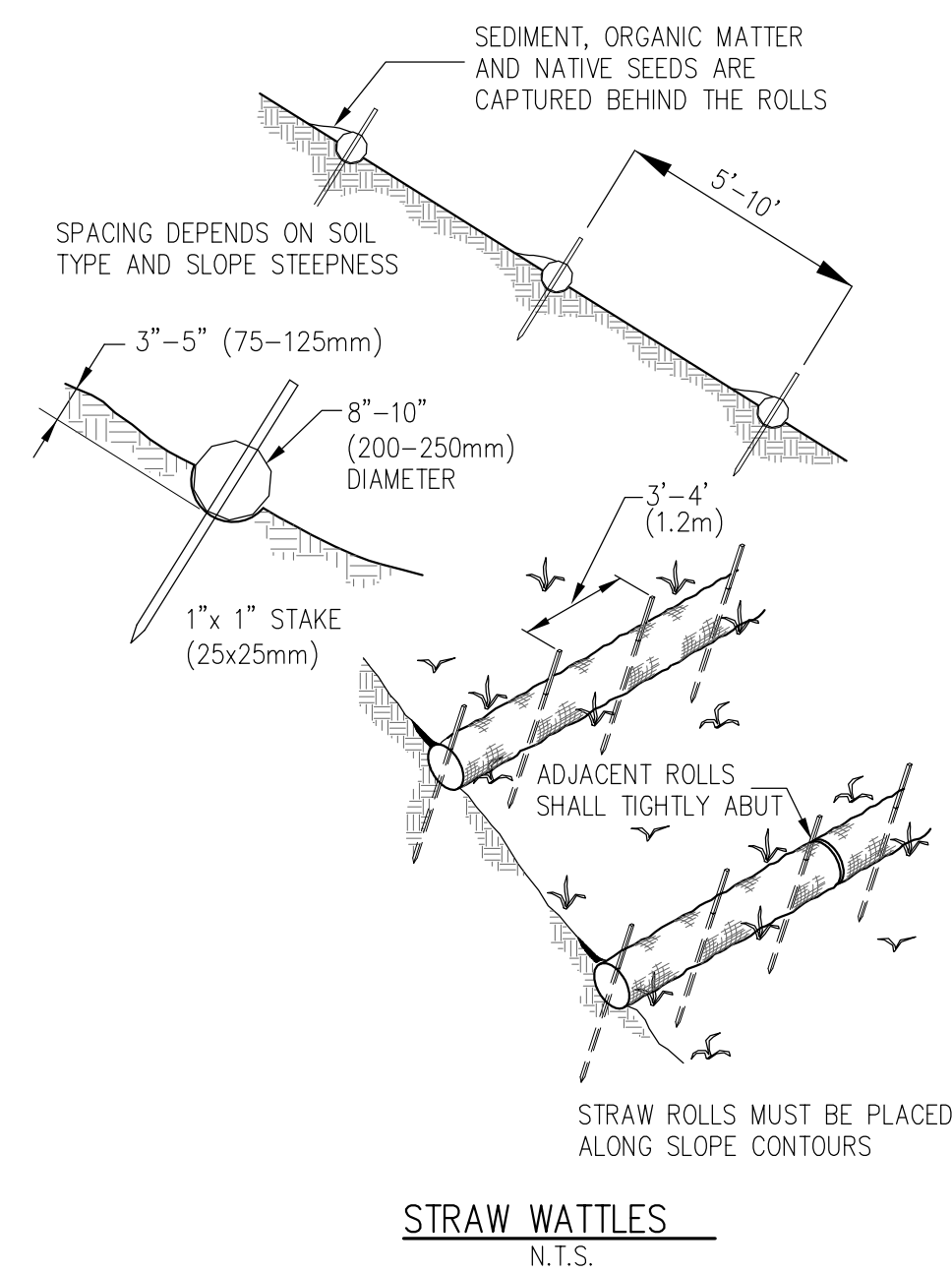
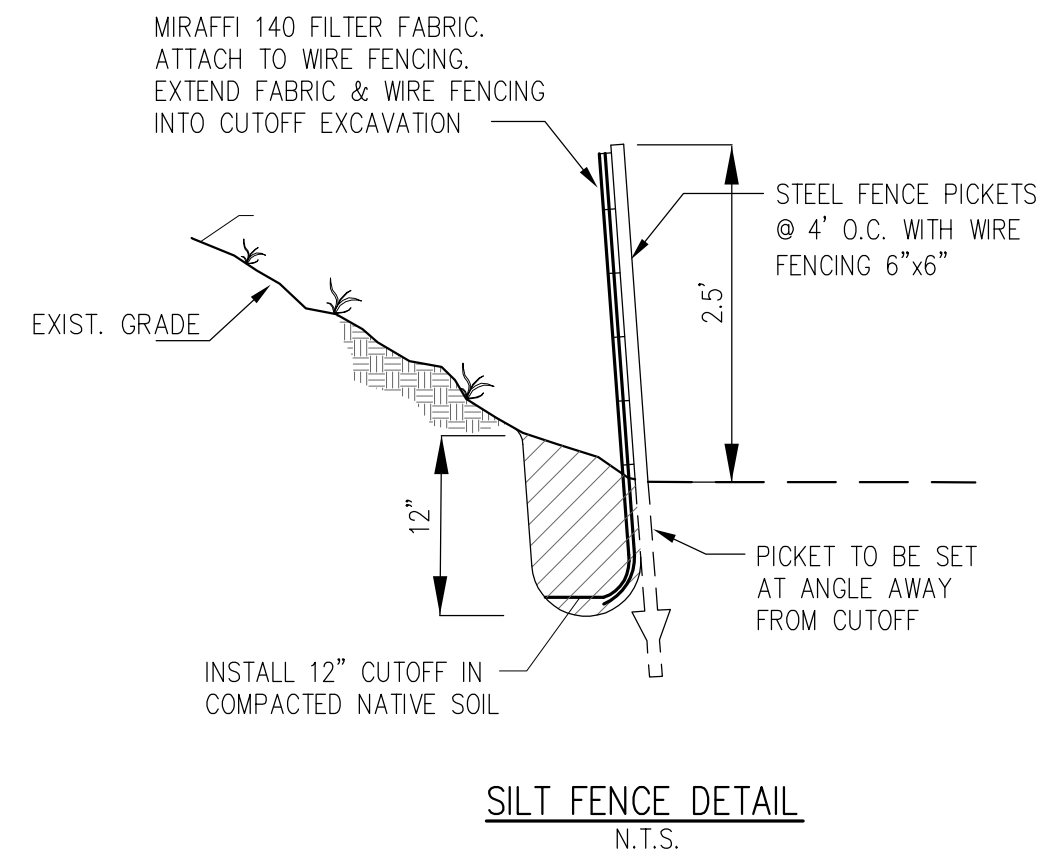
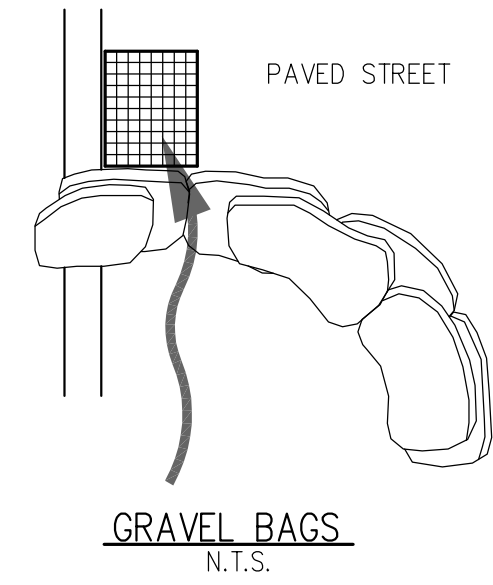
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Xref's: 24054p, 24054L, 24054-3D

FILE: 24054CS	SCRIPT	APPROVED BY:
DATE: 7/09	SCALE: 1"=40'	DRAWN BY: W/M&C
CHECKED BY: W/M		
Supervised by:		
Approved by:		
erosion, sediment and pollution control plan		
FOR VISTA COURT		
JOB NO. 204054		
SHEET 5		
OF 7		

MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95023

1. GRAVEL BAG SEDIMENT BARRIERS OR ITS EQUIVALENT(CINDER BLOCKS WITH FILTER FABRIC OR SILTSACKS WITH GRAVEL FILTER) SHALL BE PLACED AT ALL STORM DRAIN INLET LOCATIONS.
2. GRAVEL BAG SEDIMENT BARRIER(GRAVEL SIZE 1/2"-3/4") AROUND CURB INLET ON PAVED STREETS SHALL BE PLACED IN CURVED ROW OUT FROM THE CURB AND AWAY FROM THE INLET.
3. THE GRAVEL BAG BARRIER SHALL BE PLACED UP-GRADE FROM THE CURB INLET AND SHALL EXTEND INTO THE PAVED STREET TO A DISTANCE OF AT LEAST 3'.
4. TWO LAYERS OF OVERLAPPING GRAVEL BAGS SHALL BE PLACED TIGHTLY TOGETHER TO MINIMIZE THE SPACE BETWEEN THE BAGS.
5. A GAP OF ONE BAG IN THE MIDDLE OF THE TOP ROW SHALL BE LEFT OPEN TO SERVE AS A SPILLWAY FOR THE SEDIMENT FREE RUNOFF.
6. AFTER EVERY STORM EVENT, SEDIMENT ACCUMULATED BEHIND GRAVEL BAGS SHALL BE REMOVED AND GRAVEL BAGS INSPECTED FOR MAINTENANCE.



1. AS A LINING FOR STABILIZED ENTRANCEWAY, USE 5" TO 7" ANGULAR ROCKS, PRESSED INTO THE SOIL IN A LAYER OF AT LEAST 8" THICKNESS.
2. THE GRAVEL ENTRANCEWAY SHALL EXTEND AT LEAST 100' INTO THE UNPAVED STREET.
3. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FOLLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF WAY. THIS WAY REQUIRES PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND MAINTENANCE OF ANY MEASURES TO TRAP SEDIMENT.
4. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY.
5. WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO SEDIMENT TRAP.
6. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH OR WATERCOURSE THROUGH USE OF SAND BAGS, GRAVEL, STRAW BALES, OR OTHER APPROVED METHODS.

APPROVED FOR ISSUANCE
REFER TO ENCROACHMENT AND/OR
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COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS

"SWPPP"

EROSION, SEDIMENT & POLLUTION CONTROL DETAILS
FOR VISTA COURT

JOB NO.
204054
SHEET
6
OF
7

MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95037

APPROVED BY

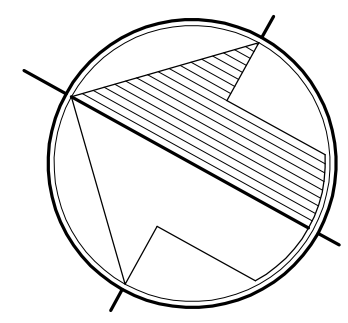
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DATE 7/09
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PLAN # _____ OF _____
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CONSTRUCTION PERMIT AND PLAN
COVER SHEET FOR SPECIAL
CONDITIONS AND PERMIT NUMBERS



SCALE: 1"=40'



PLAN # _____ OF _____
SHEET _____ OF _____

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FILE: 24054C7	SCRIPT	APPROVED BY	DATE: 7/09
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			DRAWN BY: WJ/MJC
			CHECKED BY: WM
LANDSCAPE PLAN			
FOR VISTA COURT			
JOB NO. 204054			
SHEET 7			
OF 7			

MH engineering Co.
16075 Vineyard Boulevard
Morgan Hill, CA 95023