



CONSTRUCTION NOTES CONT'D:

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- 13 CONSTRUCT CURB TRANSITION FROM 6" CURB FACE TO 0" CURB FACE DETAIL SHEET 8. ELEVATIONS SHOWN PER PLAN.
- 14 INSTALL PRE-CAST CONCRETE WHEEL STOP PER DETAIL SHEET 4.
- 15 ADJUST CONCRETE FINISHED SURFACE ELEVATIONS AT PROPOSED COLUMNS PER DETAIL SHEET 4.
- 16 CONSTRUCT ZERO FACE CURB PER DETAIL SHEET 6. ELEVATIONS SHOWN PER PLAN.
- 17 ROUNDED DOWNS PER ARCHITECTURAL PLANS (N.A.P.).
- 18 SITE LIGHTING PER ARCHITECTURAL PLANS (N.A.P.).
- 19 MONUMENT SIGN PER ARCHITECTURAL PLANS (N.A.P.).
- 20 CONSTRUCT DEEPENED FOOTING FOR BUILDING WALL FOOTING WITHIN LIMITS SHOWN. SEE BUILDING STRUCTURAL PLANS FOR DETAILS AND SPECIFICATIONS (PSS2017-CM45P-000071). SEE SECTION A-1 ON SHEET 5 FOR ADDITIONAL INFORMATION. (N.A.P.)
- 21 GRADE AREA TO DRAIN TO PROPOSED CATCH BASIN. ELEVATIONS SHOWN PER PLAN.
- 22 GRADE AREA TO DRAIN TO VALLEY CENTER ROAD. ELEVATIONS SHOWN PER PLAN.
- 23 EXISTING STORM DRAIN TO BE PROTECTED IN PLACE.
- 24 EXISTING FINE HYDRANT TO BE PROTECTED IN PLACE.
- 25 CONNECT TO MAIN WITH 12" X 12" X 6" W/6 CONNECTION WITH 6" PRE-EXTENSION AS NECESSARY AND AS SHOWN PER PLAN.
- 26 GRADE AREA BETWEEN NORTH BUILDING WALL AND TOP OF DRAIN TO DRAIN TO PROPOSED LANDSCAPE AREA DRAIN. ELEVATIONS SHOWN PER PLAN.
- 27 PROTECT EXISTING LANDSCAPING AND IRRIGATION (I & I) IN PLACE TO THE MAXIMUM EXTENT PRACTICABLE. IF L & I PROJECT LANDSCAPE ARCHITECT FOR RELOCATION AND/OR DISPOSAL.
- 28 REMOVE AND SALVAGE OR REMOVE AND DISPOSE OF EXISTING WOOD RAIL FENCE WITHIN LIMITS OF WORK.

- 29 CONSTRUCT FLOWLINE TRANSITION WITHIN REBAR CUTTER PER DETAIL SHEET 6. ELEVATIONS SHOWN PER PLAN.
- 30 CONSTRUCT MODIFIED TYP. 4-12" CLEANOUT (N=12" T=4") PER SORSO D-9 DETAILS ON SHEET 6. AND STRUCTURAL DETAILS PER SHEETS 14 THRU 19. ELEVATIONS SHOWN PER PLAN. (0100 N = 6.42 FTS. 1000 IN = 8.18 FTS)
- 31 CONSTRUCT MODIFIED TYP. 6-2" CURB AND GUTTER PER DETAIL SHEET 4. ELEVATIONS SHOWN PER PLAN.
- 32 INSTALL 12"x12" DRAIN BOX PER DETAIL SHEET 4. ELEVATIONS SHOWN PER PLAN.
- 33 INSTALL 12"x12" LOW PROFILE ADAPTOR CATCH BASIN WITHIN HANDSCAPE PER DETAIL SHEET 3. ELEVATIONS SHOWN PER PLAN.
- 34 INSTALL STORM DRAIN CLEANOUT WITHIN LANDSCAPE AREA PER DETAIL SHEET 4. ELEVATIONS SHOWN PER PLAN.
- 35 INSTALL 6" DIAMETER PIPE EXTENSION AS NECESSARY TO CONNECT 12"x12" LOW PROFILE ADAPTOR DRAIN BOX TO STORM DRAIN LINE NO. 6 WITH 12"x12"x26" W/6.
- 36 INSTALL STORM DRAIN CLEANOUT WITHIN BOOTSTRAP DRAIN BASIN PER DETAIL SHEET 4. ELEVATIONS SHOWN PER PLAN.
- 37 INSTALL 24"x24" DRAIN BOX PER DETAIL SHEET 5. ELEVATIONS SHOWN PER PLAN.
- 38 INSTALL 6" DIAMETER ENERGY DISSIPATOR PER SORSO D-4Q. THE 2' 10" LONG X 5' WIDE. INSTALL 3" BAKING BRICK. 0.75" THICK OVER MARIETT HAIN FILTER FABRIC OR EQUIVALENT. REBAR WILL REPLACE PORTION OF PROPOSED W/6 AND ENGINEERED SOIL WITHIN BOOTSTRAP DRAIN (0100 = 3.17 FTS. 1000 = 5.13 FTS).
- 39 INSTALL LANDSCAPE AREA DRAIN PER DETAIL SHEET 5. ELEVATIONS SHOWN PER PLAN.
- 40 INSTALL REBAR ENERGY DISSIPATOR PER SORSO D-4Q. THE 2' 10" LONG X 5' WIDE. INSTALL NO. 3 BAKING BRICK. 0.75" THICK OVER MARIETT HAIN FILTER FABRIC OR EQUIVALENT. REBAR WILL REPLACE PORTION OF PROPOSED W/6 AND ENGINEERED SOIL WITHIN BOOTSTRAP DRAIN (0100 = 3.02 FTS. 1000 = 3.85 FTS).
- 41 CONSTRUCT BOOTSTRAP DRAIN PER DETAILS ON SHEET 5. ELEVATIONS SHOWN PER PLAN.
- 42 SEE DETAIL X-1 PER SHEET 5 FOR TYPICAL SECTION AT BACK OF BUILDING.
- 43 HARD CONNECT ROOF DRAINS TO PROPOSED 12" STORM DRAIN WITH W/6 CONNECTION. LOCATIONS TO BE DETERMINED IN THE FIELD AND SHOWN ON THE RECORD DRAWMINGS.
- 44 CONSTRUCT U-THE HEADWALL PER SORSO D-34 AND DETAIL SHEET 6.
- 45 CONSTRUCT STORM DRAIN TO EXISTING ROP RISER WITH WATER TIGHT CONNECTION. ELEVATIONS SHOWN PER PLAN.
- 46 EXISTING WOOD RAIL FENCE AND D.G. TRAIL TO BE PROTECTED IN PLACE. IF WOOD RAIL FENCE AND/OR D.G. TRAIL GET DAMAGED OR DISTURBED DURING CONSTRUCTION THEN CONTRACTOR SHALL REPLACE IN HAND TO THE SATISFACTION OF THE COUNTY ENGINEER.
- 47 REMOVE AND PROPERLY DISPOSE OF OFFSITE PORTION OF EXISTING WOOD RAIL FENCE TO PROVIDE REESTRAN ACCESS TO SITE. CONTRACTOR SHALL RECONSTRUCT PORTION OF EXISTING WOOD RAIL FENCE AS NECESSARY TO THE SATISFACTION OF THE COUNTY ENGINEER.
- 48 INSTALL WOOD RAIL FENCE PER ARCHITECTURAL PLANS (N.A.P.).
- 49 PROPOSED TREE PLANTER INSTALLED PER LANDSCAPE AND IRRIGATION PLANS (N.A.P.).
- 50 INSTALL 800 CLEAN CURB INLET FILTER FOR PRE-TREATMENT AT CURB INLET OPENING PER DETAIL SHEET 5.
- 51 CONSTRUCT REBAR GUTTER PER DETAIL SHEET 4. ELEVATIONS SHOWN PER PLAN.
- 52 CONSTRUCT WING-THE HEADWALL PER SORSO D-34 AND DETAIL SHEET 6.
- 53 EXISTING IRRIGATION VALVES TO BE PROTECTED IN PLACE. ADJUST RIMS TO FINISHED GRADE.
- 54 EXISTING SOW TO BE RELOCATED IN THE FIELD TO THE SATISFACTION OF THE COUNTY ENGINEER. FINAL LOCATION TO BE DETERMINED IN THE FIELD AND SHOWN ON THE RECORD DRAWMINGS.

NO.	DELTA OR BRG.	RADIUS	LENGTH	REMARKS	SLOPE
1	N49°09'10"E	12.52'	12'-2"	HOPE N-12 W/6	0.25%
2	N00°39'06"E	92.84'	12'-2"	HOPE N-12 W/6	0.25%
3	N00°39'06"E	22.00'	12'-2"	HOPE N-12 W/6	0.25%
4	N89°22'27"W	10.68'	12'-2"	HOPE N-12 W/6	1.40%
5	N89°22'27"W	10.67'	12'-2"	HOPE N-12 W/6	0.25%
6	N89°22'27"W	35.97'	12'-2"	HOPE N-12 W/6	1.00%
7	N89°22'27"W	17.09'	8'-2"	HOPE N-12 W/6	60.00%
8	N12°48'07"E	12.03'	12'-2"	HOPE N-12 W/6	60.00%
9	N12°48'07"E	12.03'	12'-2"	HOPE N-12 W/6	60.00%
10	N03°38'57"E	29.00'	6'-3"	HOPE N-12 W/6	1.00%
11	N03°38'57"E	29.00'	6'-3"	HOPE N-12 W/6	1.00%
12	N89°22'27"W	21.00'	48'-2"	HOPE N-12 W/6	0.00%
13	N89°22'27"W	72.00'	48'-2"	HOPE N-12 W/6	0.00%
14	N89°22'27"W	72.00'	48'-2"	HOPE N-12 W/6	0.00%
15	N45°55'36"	300'	25'-0"	HOPE N-12 W/6	0.50%
16	N45°55'36"	300'	25'-0"	HOPE N-12 W/6	0.50%
17	N03°19'42"E	4.16'	8'-2"	HOPE N-12 W/6	1.46%
18	N04°10'43"W	39.65'	6'-2"	HOPE N-12 W/6	2.38%
19	N45°59'36"E	1.61'	6'-2"	HOPE N-12 W/6	3.23%
20	N45°59'36"E	26.29'	12'-2"	HOPE N-12 W/6	0.50%
21	N89°21'59"W	21.00'	12'-2"	HOPE N-12 W/6	0.50%
22	N89°21'59"W	21.00'	12'-2"	HOPE N-12 W/6	0.50%

SEE SHEET 3 FOR EASEMENT IDENTIFICATION NOTES

ALL EXISTING IMPROVEMENTS, LANDSCAPING & IRRIGATION SHALL BE REMOVED AND PROPERLY DISPOSED OF OR SALVAGED UNLESS NOTED OTHERWISE. SEE LANDSCAPING AND IRRIGATION PLANS FOR ADDITIONAL INFORMATION.

CONTRACTOR SHALL ADJUST ALL EXISTING AND PROPOSED UTILITY RIMS TO FINISHED GRADE EXCEPT WITHIN THE PROPOSED BOOTSTRAP BASINS OR UNLESS SHOWN OTHERWISE.

SEE SHEET 10 FOR WATER AND SEWER FACILITIES

SEE SHEET 10 FOR PAVEMENT STRUCTURAL SECTIONS

CAUTION! THE LOCATION OF THE EXISTING UTILITIES ON THESE PLANS IS APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.

RECORD PLAN

BY: _____ NAME _____ DATE: _____

R.C.E. _____

EXPIRES: _____

COUNTY APPROVED CHANGES

NO.	DESCRIPTION:	APPROVED BY:	DATE:

SCALE: 1" = 10'

GRAPHICAL SCALE

HIDE NOTE:
INSTALL HIDE STORM DRAIN PER CITY OF SAN DIEGO STANDARD DRAWING SD-110 WITH FILTER FABRIC AROUND PIPE ZONE PER COUNTY OF SAN DIEGO HYDRAULIC DESIGN MANUAL (APPENDIX B.5.2).

**41743 ENTERPRISE CIRCLE NORTH, SUITE 209
TEMECULA, CA 92590
PH: (951) 587-2020
FAX: (951) 587-2626**

BENCH MARK

DESCRIPTION: COUNTY MONUMENT ES-151, 1.27' IRON BN.
LOCATION: 24' SOUTH OF MOODS VALLEY ROAD, 1.27 MILES EAST ALONG MOODS VALLEY ROAD FROM THE INTERSECTION OF MOODS VALLEY ROAD AND VALLEY CENTER ROAD
RECORD FROM: COUNTY OF SAN DIEGO
ELEVATION: 1392.342 DATUM: M.S.L.

PRIVATE CONTRACT

SHEET	COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS	17
PRECISE GRADING PLANS FOR:		
AUTOZONE STORE 6173		
CALIFORNIA COORDINATE INDEX 378-1755		
APPROVED FOR WILLIAM P. MORROW, COUNTY ENGINEER		
DATE: _____		
BY: _____ ENGINEER OF WORK		
DATE: _____		
PSS2017-LOGRMU-30144		
GRADING PERMIT NO. _____		

- 1 CONSTRUCT 4" THE "B" INLET PER SORSO D-2. CONSTRUCT GUTTER TRANSITION ON BOTH SIDES OF INLET OPENING AS SHOWN PER PLAN. ELEVATIONS SHOWN PER PLAN.
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Alidade ENGINEERING

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PRIVATE CONTRACT

COUNTY OF SAN DIEGO DEPARTMENT OF PUBLIC WORKS

PRECISE GRADING PLANS FOR:

AUTOZONE STORE 6173

CALIFORNIA COORDINATE INDEX 378-1755

APPROVED FOR WILLIAM P. MORROW, COUNTY ENGINEER

DATE: _____

BY: _____ ENGINEER OF WORK

DATE: _____

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GRADING PERMIT NO. _____