

GENERAL PLAN NOTES	
1. PRIOR TO STARTING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE SURE THAT ALL REQUIRED PERMITS AND APPROVALS HAVE BEEN OBTAINED. NO CONSTRUCTION OR FABRICATION SHALL BEGIN UNTIL THE CONTRACTOR HAS RECEIVED AND THOROUGHLY REVIEWED ALL PLANS AND OTHER DOCUMENTS APPROVED BY ALL OF THE PERMITTING AUTHORITIES.	
2. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS, SPECIFICATIONS AND THE REQUIREMENTS AND STANDARDS OF THE LOCAL GOVERNING AUTHORITIES.	
3. THE CONTRACTOR SHALL SECURE THE WORK AREA WITH PROPER FENCING AND PROVIDE PUBLIC ACCESS TO THE BUSINESS AROUND THE WORK AREAS DURING CONSTRUCTION.	
4. THE LOCATIONS OF UNDERGROUND FACILITIES HAVE NOT BEEN SHOWN ON THE PLAN. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS WHEN EXCAVATING TO AVOID DAMAGING EXISTING UTILITIES. IT SHALL BE THE CONTRACTOR'S FULL RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANIES TO LOCATE THEIR FACILITIES PRIOR TO STARTING CONSTRUCTION. NO ADDITIONAL COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR DAMAGE AND REPAIR TO THESE FACILITIES CAUSED BY HIS WORK FORCE.	
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY CONSTRUCTION/PROJECT MANAGER IN WRITING IF ANY DISCREPANCIES EXIST PRIOR TO PROCEEDING WITH CONSTRUCTION. NO EXTRA COMPENSATION SHALL BE PAID TO THE CONTRACTOR FOR WORK HAVING TO BE REDONE DUE TO INFORMATION SHOWN INCORRECTLY ON THESE PLANS IF SUCH WRITTEN NOTIFICATION HAS NOT BEEN GIVEN.	
6. CONTRACTOR SHALL AT ALL TIMES ENSURE THAT SWPP MEASURES PROTECTING EXISTING DRAINAGE FACILITIES BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY PHASE OF THE SITE CONSTRUCTION OR LAND ALTERATION.	
7. UPON COMPLETION OF PROJECT, CONTRACTOR SHALL CLEAN THE PAVED AREAS PRIOR TO REMOVAL OF TEMPORARY SEDIMENT CONTROLS, AS DIRECTED BY THE CITY AND/OR CONSTRUCTION/PROJECT MANAGER. IF POWER WASHING IS USED, NO SEDIMENT LADEN WATER SHALL BE WASHED INTO THE STORM SYSTEM. ALL SEDIMENT LADEN MATERIAL ON PAVEMENT OR WITHIN THE STORM SYSTEM SHALL BE COLLECTED AND REMOVED FROM THE SITE AT CONTRACTOR'S EXPENSE.	
8. THESE PROJECT CONSTRUCTION DOCUMENTS SHALL NOT CONSTITUTE A CONTRACTUAL RELATIONSHIP BETWEEN THE ENGINEER AND THE CONTRACTOR OR THE ENGINEER AND THE SUBCONTRACTOR.	
9. THE ENGINEER WILL NOT BE RESPONSIBLE FOR CONSTRUCTION OF SAFETY MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES UTILIZED IN CONSTRUCTION BY THE CONTRACTOR OR SUBCONTRACTORS.	

GRADING PLAN NOTES	
1. PRIOR TO SITE CONSTRUCTION ACTIVITY, THE CONTRACTOR SHALL INSTALL SEDIMENT FILTER BAGS IN ALL EXISTING CATCH BASINS ADJACENT TO THE PROJECT AREA. CONTRACTOR SHALL PREVENT SILTATION FROM LEAVING THE SITE AT ALL TIMES.	
2. STRIP BUILDING AND PAVEMENT AREAS OF ALL ORGANIC TOPSOILS, STOCKPILE SUITABLE TOPSOILS FOR RESPREADING ONTO LANDSCAPE AREAS. ALL EXCESS EXCAVATED MATERIALS SHALL BE REMOVED FROM THE SITE AT THE CONTRACTOR'S EXPENSE.	
3. CONTRACTOR TO ENSURE POSITIVE FINISH GRADING AWAY FROM BUILDING AND THROUGHOUT PROJECT AREA.	

UTILITY NOTES

GENERAL UTILITY NOTES	
1. CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES IMMEDIATELY AFTER BID IS AWARDED AND ENSURE THE UTILITY COMPANIES HAVE THE ESSENTIALS REQUIRED FOR COMPLETE SERVICE INSTALLATION. CONTRACTOR SHALL NOTIFY CONSTRUCTION MANAGER AND ENGINEER OF ANY TIME FRAMES ESTABLISHED BY UTILITY COMPANIES WHICH WILL NOT MEET OPENING DATE.	
2. CONTRACTOR SHALL VERIFY THE SIZE, LOCATION, INVERT ELEVATION, AND CONDITION OF EXISTING UTILITIES WHICH ARE INTENDED TO BE UTILIZED AS A CONNECTION POINT FOR ALL PROPOSED UTILITIES. PRIOR TO ANY CONSTRUCTION, CONTRACTOR TO ENSURE EXISTING UTILITIES ARE IN GOOD CONDITION AND FREE FLOWING (IF APPLICABLE). IF ELEVATIONS, SIZE, OR LOCATION DIFFER FROM WHAT IS SHOWN, THE CONTRACTOR SHALL NOTIFY ENGINEER IMMEDIATELY IN WRITING.	

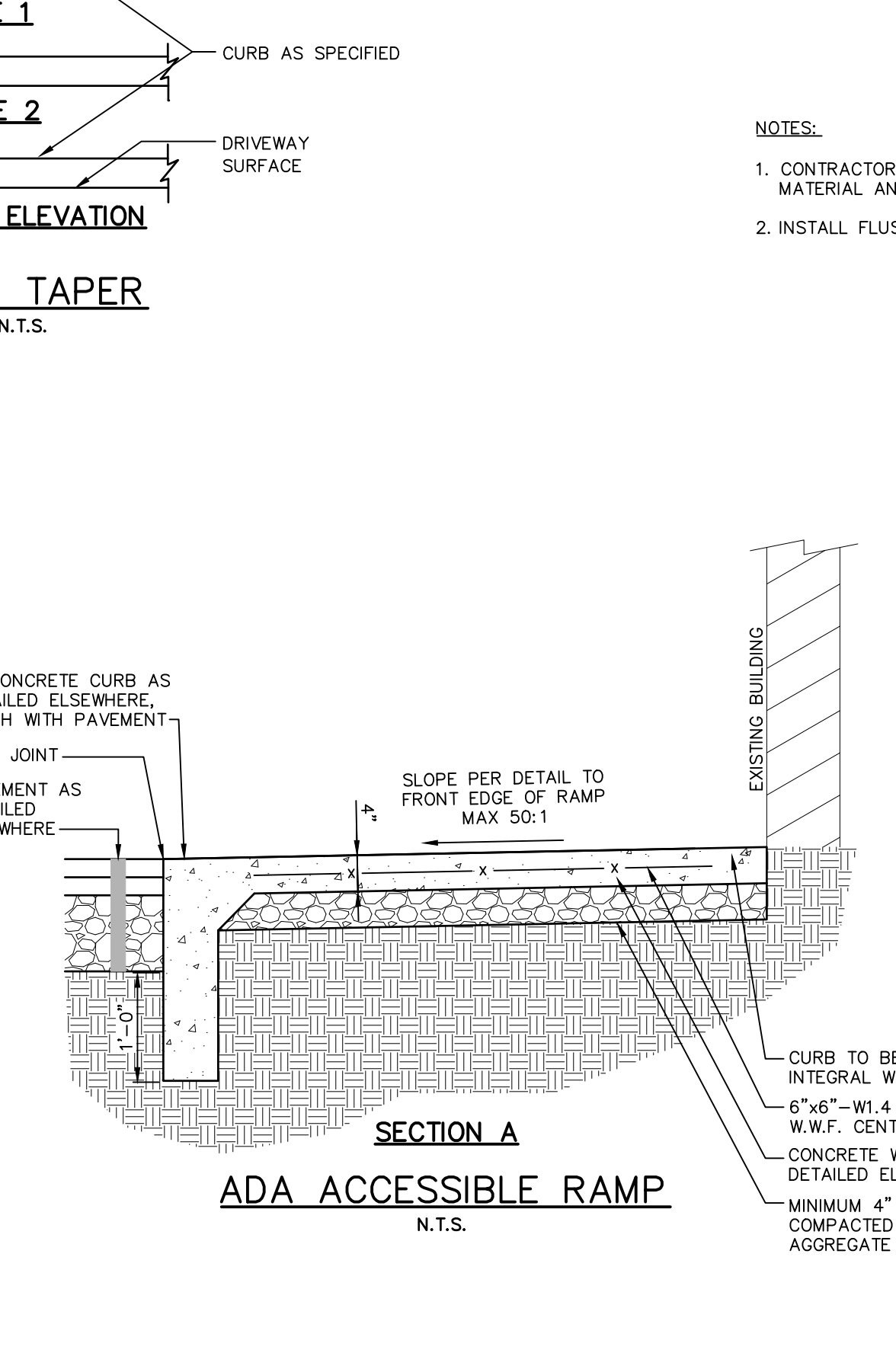
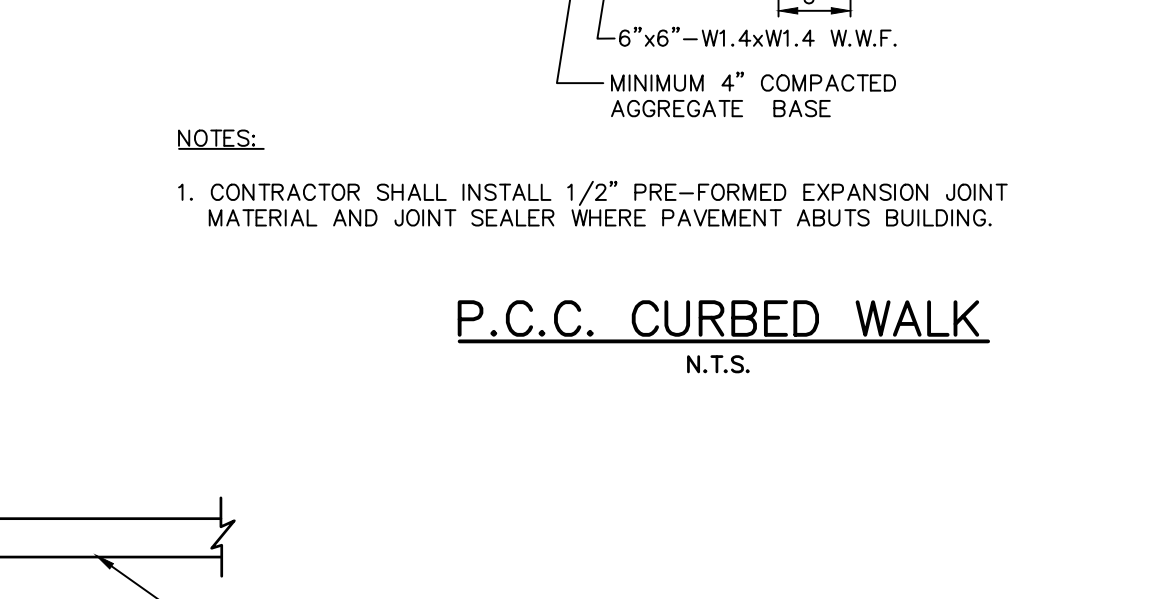
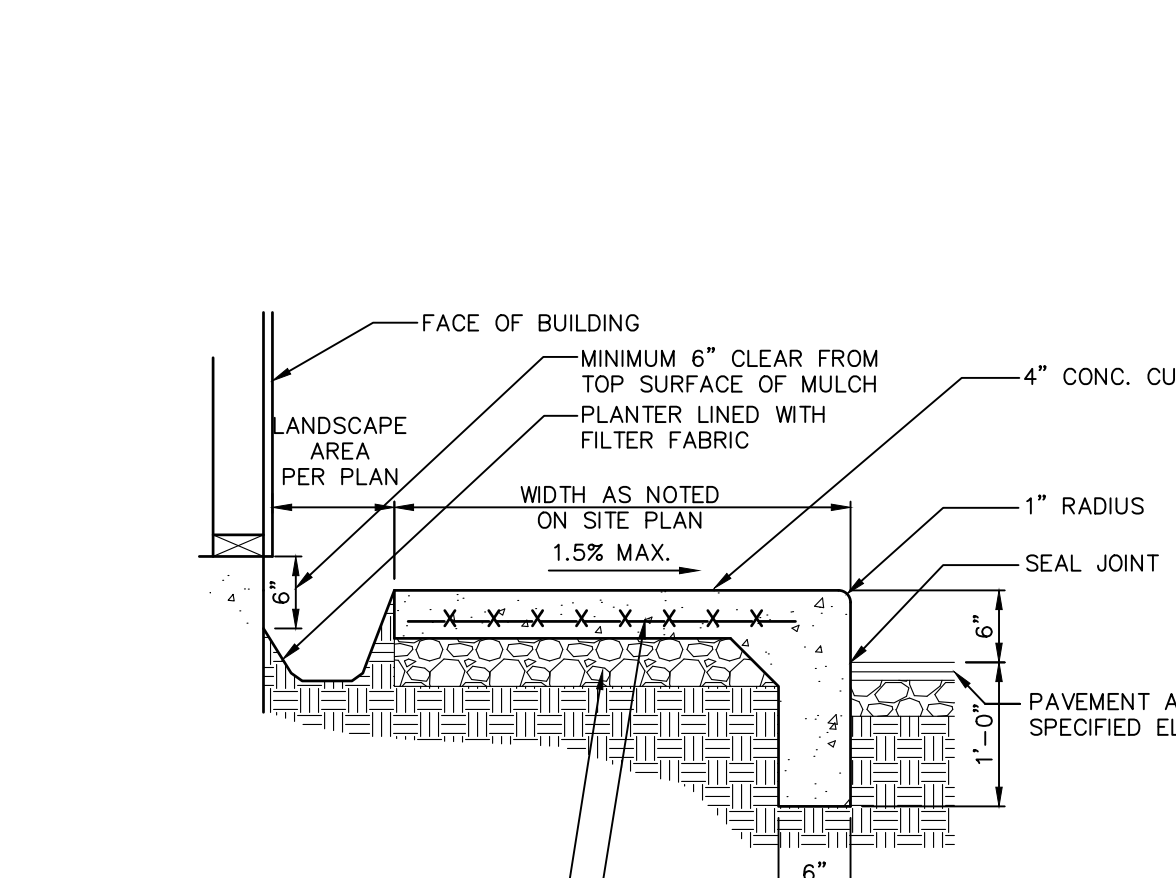
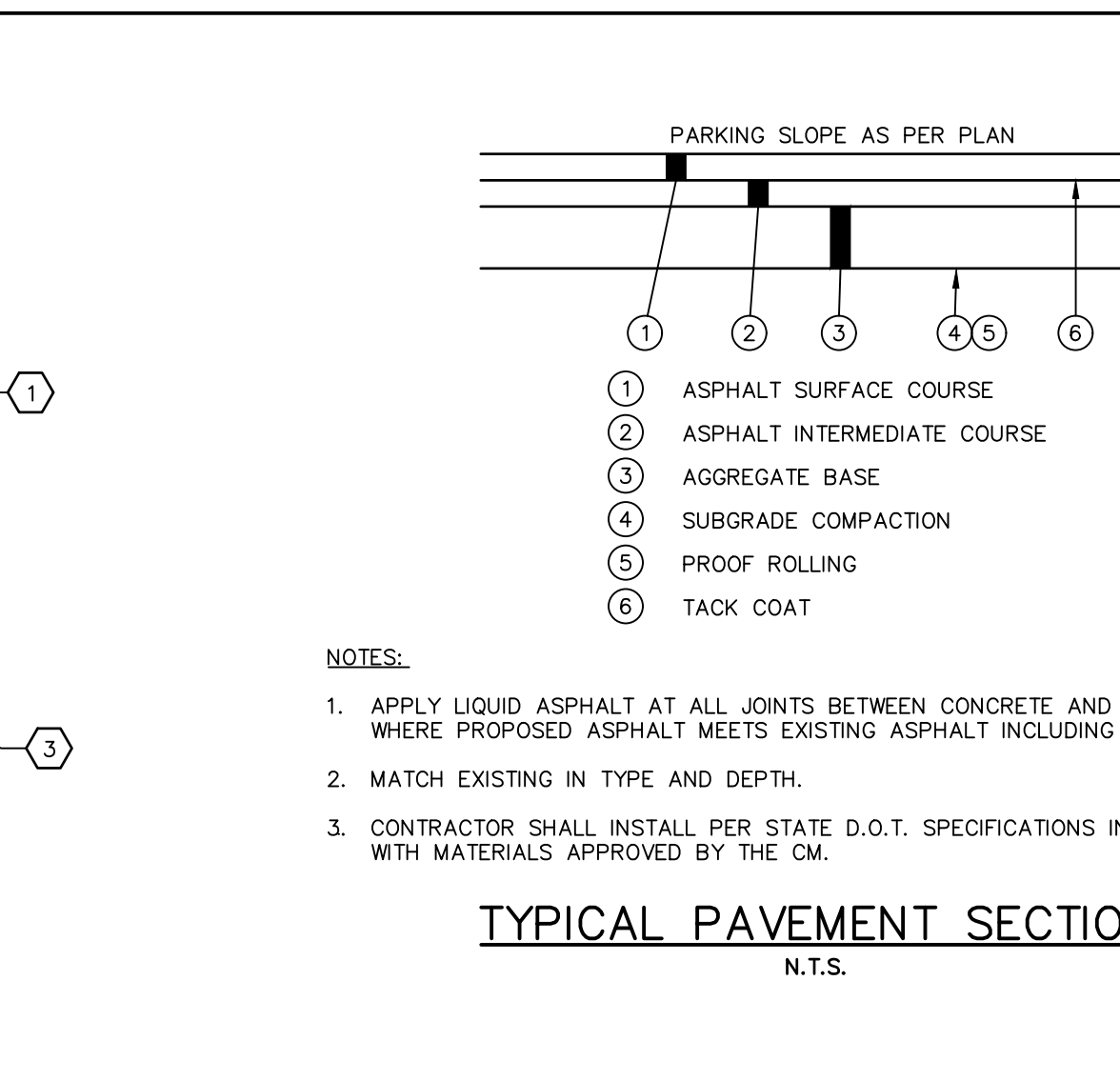
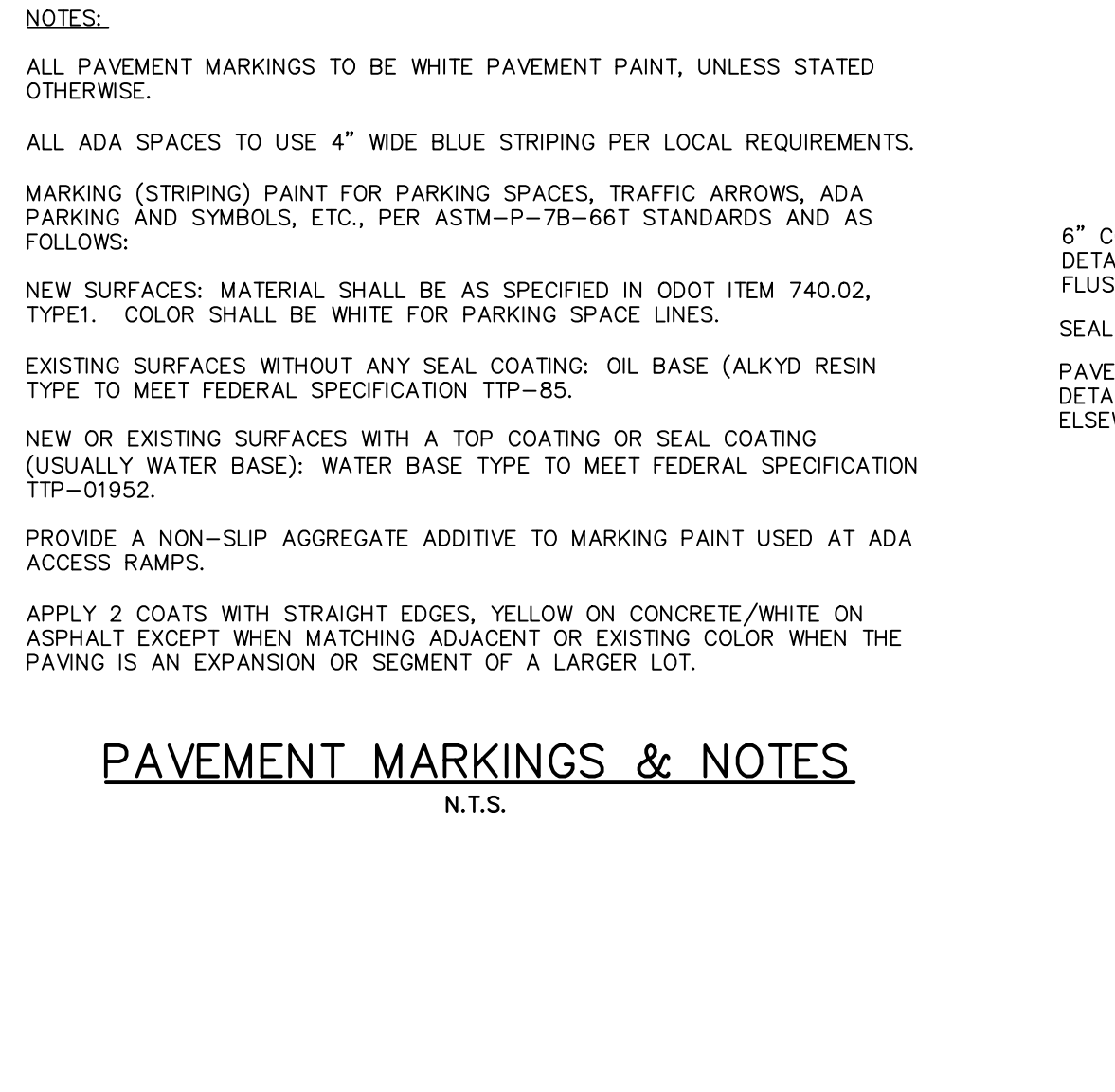
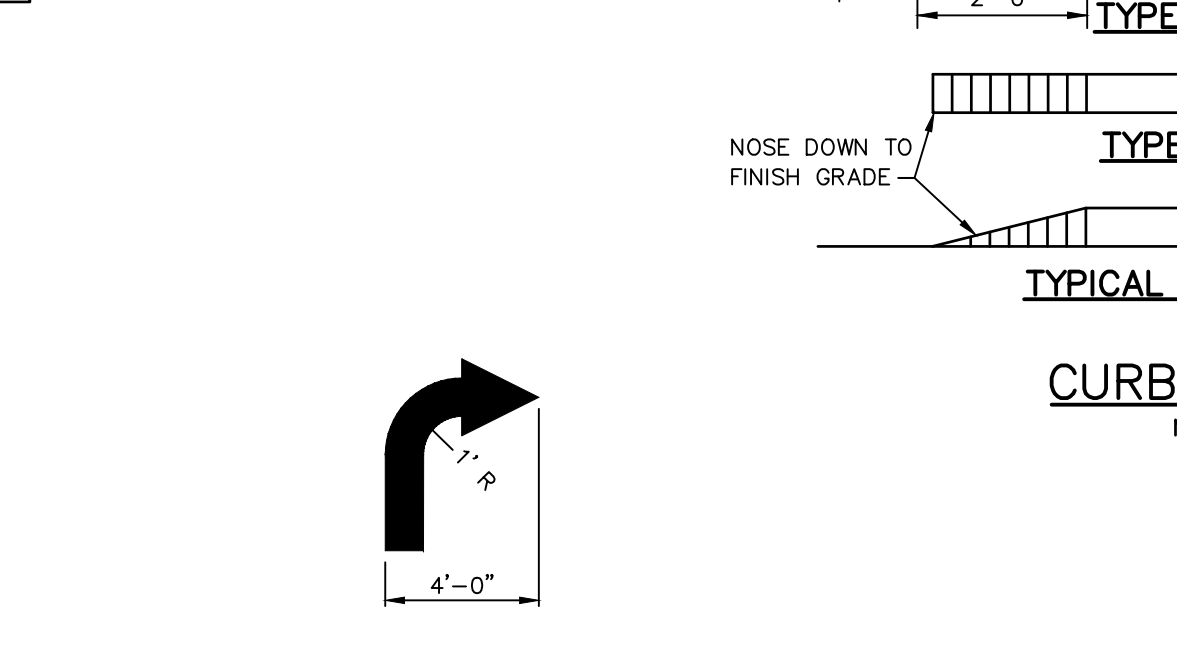
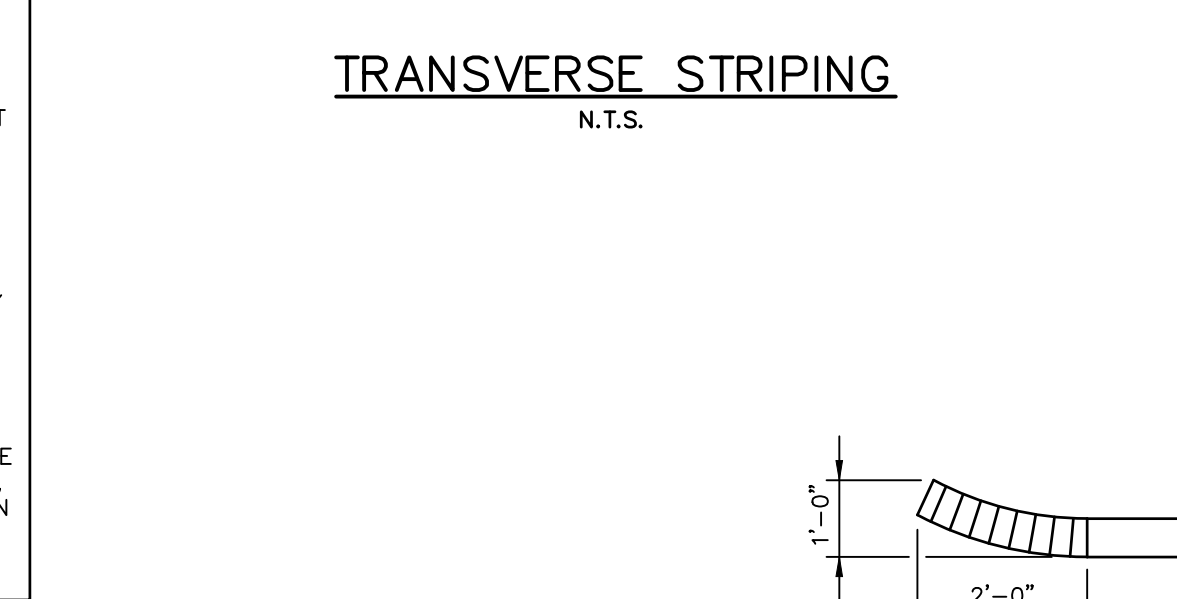
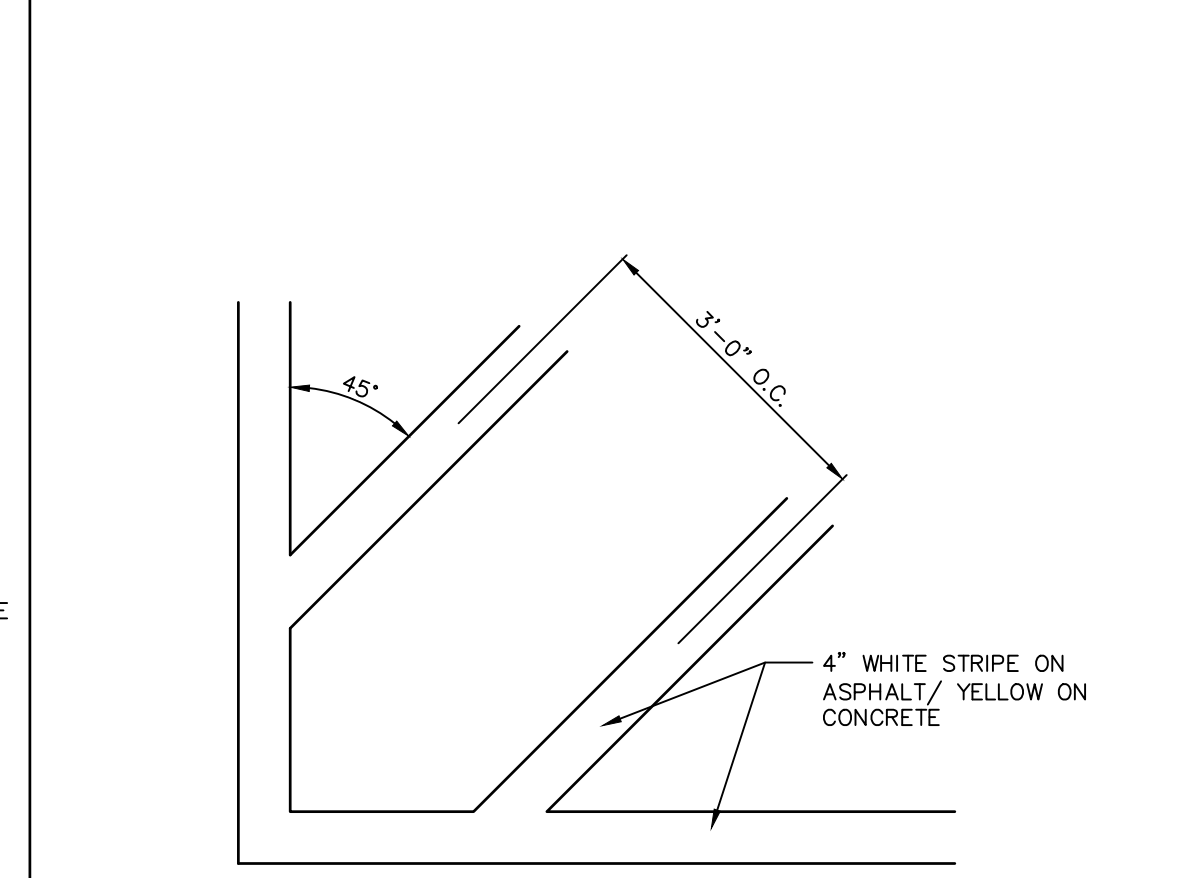
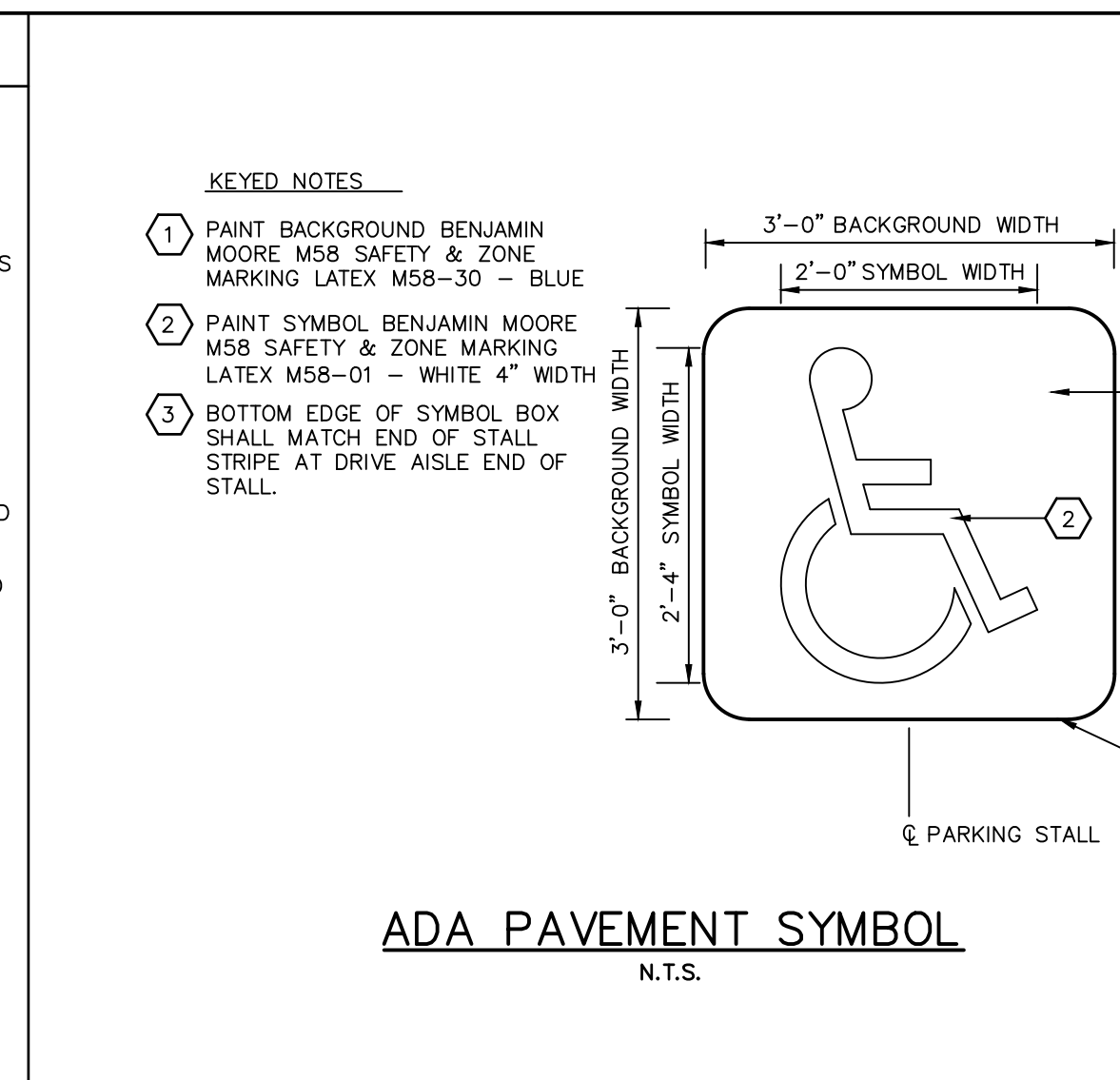
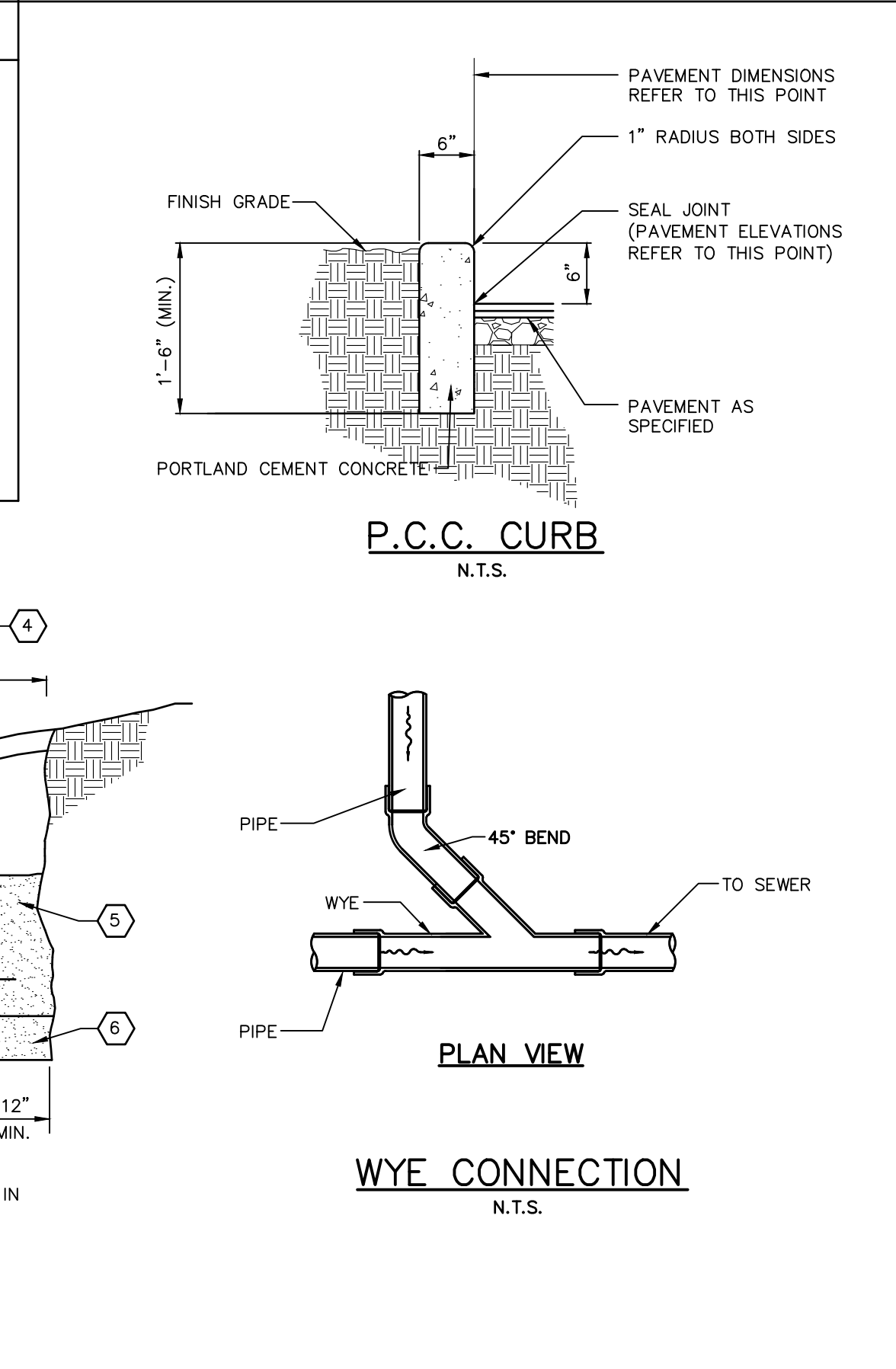
STORM SEWER NOTES	
1. ALL STORM SEWER PIPE 12" IN DIAMETER AND LESS SHALL BE PVC, SDR 35, PER ASTM D 3034, AND JOINTS PER ASTM D 3212.	
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRENCHING, BACKFILLING AND PIPE INSTALLATION, PIPE MATERIAL AND TAP CONNECTION. COORDINATE ALL WORK WITH THE CITY.	

SITE PLAN NOTES	
1. ALL EXTERIOR SITE SPECIFIC PORTLAND CEMENT CEMENT SHALL MEET THE LATEST EDITION OF THE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS FOR CURING AND INSTALLATION. THE MINIMUM P.C.C. ALLOWED IS 4000 P.S.I. AT 28 DAY, WITH AIR ENTRAINMENT MEETING THE DOT REQUIREMENTS. (CONTRACTOR SHALL REFER TO DETAILS WITHIN THIS DRAWING SET FOR ANY VARIATIONS TO THIS SPECIFICATION).	
2. ALL EXTERIOR CURB SHALL HAVE EXPANSION JOINTS AT 10'-0" O.C. AND CONTROL JOINTS AT 10'-0" O.C. (UNLESS OTHERWISE SPECIFIED ON THE DETAIL SHEETS) ALL EXTERIOR WALK SHALL HAVE EXPANSION JOINTS AT 20'-0" O.C. AND CONTROL JOINTS @ 5'-0" MAX. O.C. (UNLESS OTHERWISE SPECIFIED ON THE DETAIL SHEETS).	
3. ALL CONCRETE SHALL HAVE A MEDIUM TRANSVERSE FINISH.	
4. ALL SUBGRADE COMPACTION FOR ASPHALT PAVING TO BE 96% OF STANDARD PROCTOR MAXIMUM DRY DENSITY PER A.S.T.M. TEST D-698. MOISTURE CONTENT AT THE TIME OF PLACEMENT SHALL NOT EXCEED 2% ABOVE NOR 2% BELOW OPTIMUM.	
5. AGGREGATE BASE COURSE TO CONFORM TO MODOT STANDARDS FOR BASE COURSE COMPACTED TO 100% OF THE MODIFIED PROCTOR (A.S.T.M. D-1557) MAXIMUM DRY DENSITY.	

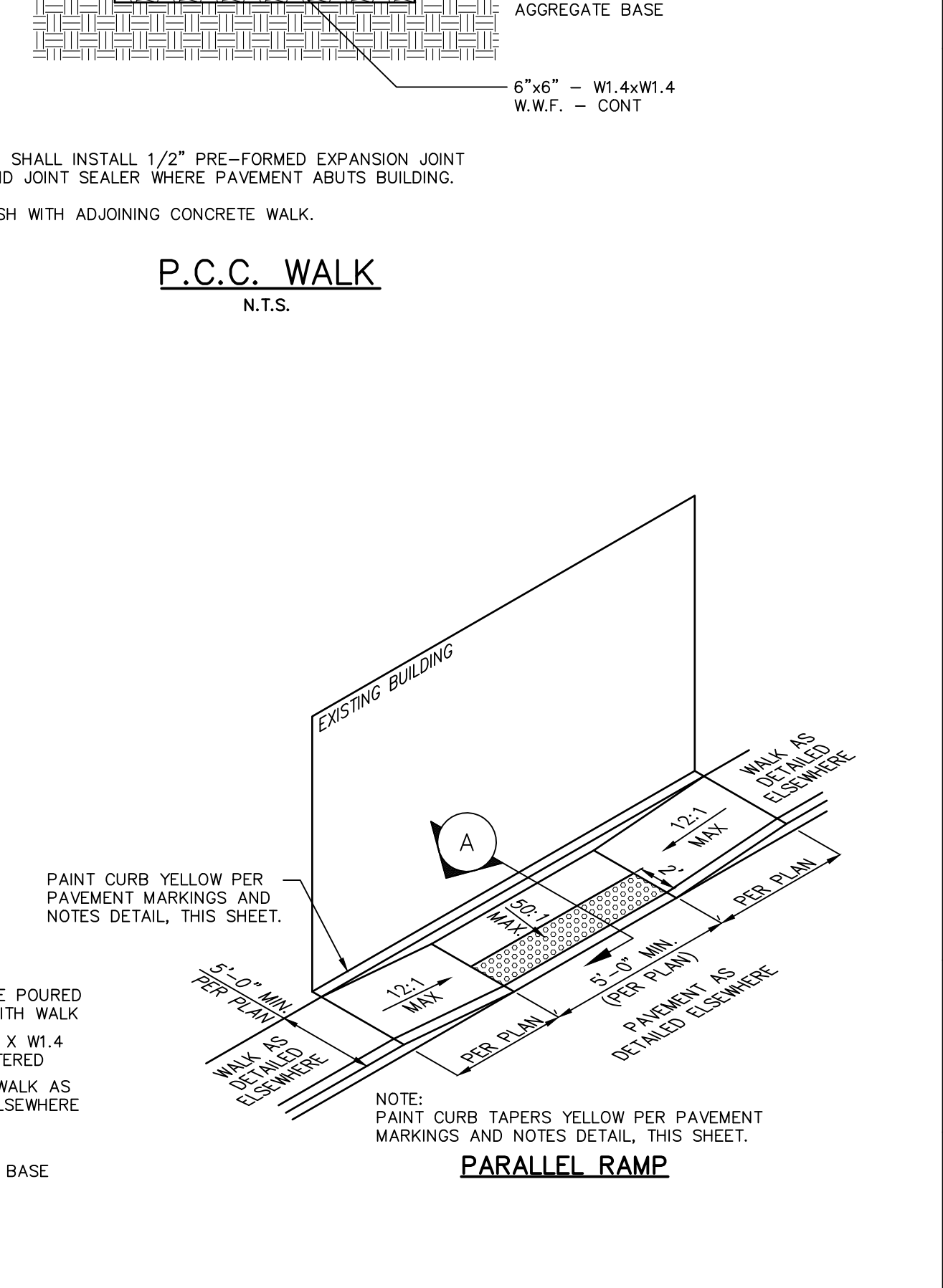
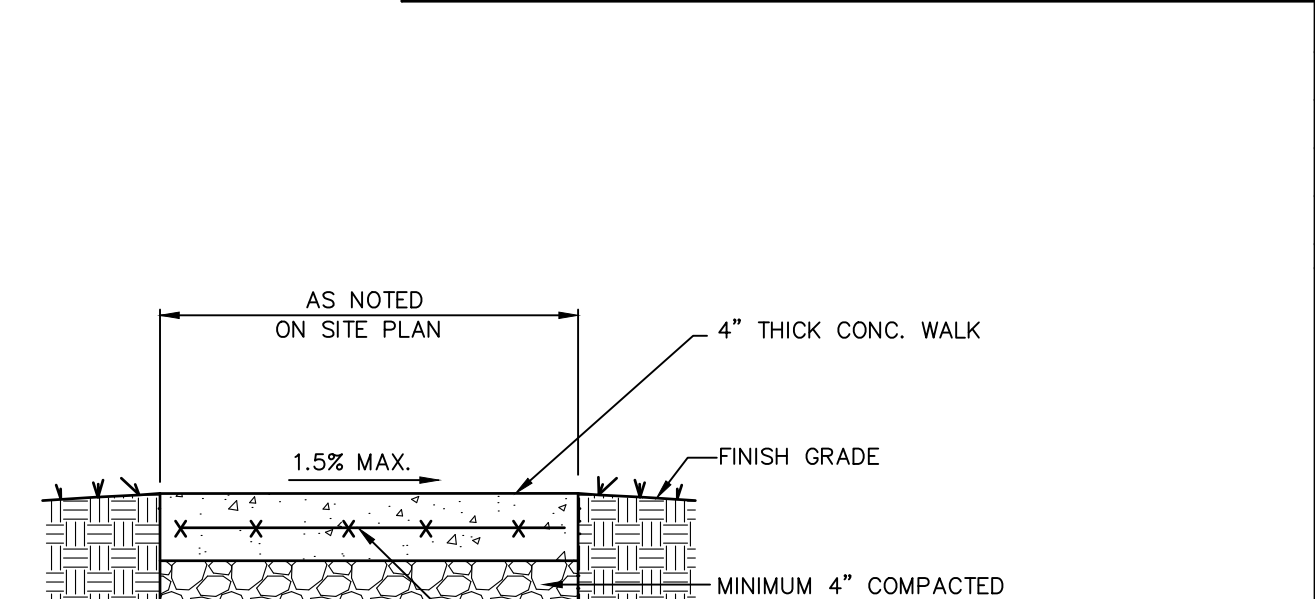
SEWER TRENCH	
<p>KEYED NOTES</p> <ul style="list-style-type: none"> 1 EXCAVATE WIDTH OF TRENCH AS NEEDED 2 PLACE SUITABLE SOIL OR GRANULAR BACKFILL IN 6" MAX. LIFTS. SUITABLE SOIL SHALL BE COMPACTED TO 90% MIN. (98% MIN. UNDER PAVEMENT) DRY DENSITY. PER ASTM D698. GRANULAR BACKFILL SHALL BE COMPACTED TO 75% (80% UNDER PAVEMENT) RELATIVE DENSITY. PER ASTM 4353. GRANULAR BACKFILL REQUIRED UNDER PAVEMENT. 3 PROPOSED STORM OR SANITARY SEWER 4 TOPSOIL, SEED, AND MULCHING OR PAVEMENT AS DETAILED ELSEWHERE. 5 * NO. 57 OR NO. 67 AGGREGATE PLACED A MINIMUM OF 12" ABOVE THE TOP OF THE PIPE 6 * NO. 57 OR NO. 67 AGGREGATE PLACED A MINIMUM OF 6" BELOW THE BOTTOM OF THE PIPE 	
<p>* CONTRACTOR SHALL INSTALL PER STATE D.O.T. SPECIFICATIONS IN ACCORDANCE WITH MATERIALS APPROVED BY THE CM.</p>	

SWPP NOTES		
1. ALL WORK SPECIFIED AS AN IDOT ITEM SHALL BE GOVERNED BY THE CURRENT STATE OF MISSOURI DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATION HANDBOOK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO POSSESS AND TO BE FAMILIAR WITH APPLICABLE SECTIONS.		
2. THIS CONTRACT DRAWING SHALL BE MADE AVAILABLE ON SITE AT ALL TIMES AND PRESENTED UPON REQUEST. IF UNFORESEEN STORM WATER POLLUTION PREVENTION IS ENCOUNTERED, ADDITIONAL STORM WATER POLLUTION PREVENTION (SWPP) MEASURES MAY BE REQUESTED BY THE OWNER, COUNTY, CITY ENGINEER, PROJECT ENGINEER OR SOIL CONSERVATION SERVICE REPRESENTATIVE AT ANYTIME. SUCH REQUESTS SHALL BE IMPLEMENTED IMMEDIATELY AT CONTRACTOR'S EXPENSE.		
3. ALL STORM WATER POLLUTION PREVENTION ITEMS SHALL BE INSTALLED AS SHOWN OR NOTED ON THE PLANS.		
4. PLANT TEMPORARY SEEDING AND MULCHING IN ALL AREAS THAT SHALL BE INACTIVE FOR 7 DAYS OR MORE. ALL DISTURBED AND ERODED EARTH SHALL BE REGRADED AND SEEDED WITHIN 7 DAYS WITH SEEDING, AS DEFINED ABOVE AND AS SHOWN ON THE TABLE BELOW, TO ESTABLISH STABILITY AND PROVIDE SEDIMENT CONTROL. WHERE POSSIBLE, TEMPORARY SEEDING GROWTH SHALL NOT BE MOWED UNTIL IT HAS GONE TO SEED FOR 1 YEAR.		

TEMPORARY SEEDING SPECIFICATIONS:		
SEEDING DATES	SEED TYPE	APPLICATION RATE PER 1,000 S.F.
MARCH 1 – AUGUST 15	OATS PERENNIAL RYE GRASS OR TALL FESCUE	3# 1#
AUGUST 16 – NOVEMBER 1	RYE, WHEAT OR PERENNIAL RYE GRASS TALL FESCUE	3# 1#
AFTER NOVEMBER 1	STRAW OR HAY MULCH	2-3 BALES
SEED BED PREPARATION	LIME 10-10-10 OR 12-12-12 FERTILIZER	100# 12-15#



LEGEND	
EXISTING	
P/L	PROPERTY LINE
C/L	CENTER LINE
R/W	RIGHT-OF-WAY LINE
(Symbol)	EXISTING LIGHT POLE
XX" ST	EXISTING STORM SEWER
XX" SAN	EXISTING SANITARY SEWER
XX" W	EXISTING WATER SERVICE
T	EXISTING UNDERGROUND TELEPHONE
(Symbol)	EXISTING CURB
(Symbol)	EXISTING BOLLARD
(Symbol)	EXISTING SIGN
(Symbol)	EXISTING BUSH
(Symbol)	EXISTING DECIDUOUS TREE
(Symbol)	EXISTING PINE TREE
(Symbol)	EXISTING CONTOUR
BM #	BENCHMARK LOCATION
(Symbol)	PROPOSED TRAFFIC SIGN
PROPOSED	
E/P	PROPOSED EDGE OF PAVEMENT
(Symbol)	PROPOSED CURB
(Symbol)	PROPOSED PAINTED ADA SYMBOL
(Symbol)	PROPOSED DIRECTIONAL PAVEMENT MARKINGS
(Symbol)	PROPOSED TRANSVERSE STRIPING
(Symbol)	PROPOSED CONCRETE



Project No. 16-040
GPD Job No. 2016131-08

CIVIL CONSTRUCTION DOCUMENTS FOR THE TEXAS ROADHOUSE BUILDING ADDITION AT 1600 MEXICAN LOOP RD. E. OF FALLON, MO 63366

GPD GROUP
Professional Civil Engineers
1600 Mexican Loop Road, E.
Fallon, MO 63366
336.572.2100 Fax: 336.572.2333

STATE OF MISSOURI
DARRIN KOTECKI
NUMBER PE 2011027853
PROFESSIONAL ENGINEER
Darrin Kotecki
Darrin Kotecki - Professional Engineer
PE-2011027853
01/12/2017

DRAWN BY: JDH
CHECKED BY:
DATE: 12/5/16

REV.	DATE	DESCRIPTION
1	12-27-16	PLANNING & ZONING COMMENTS

The Construction Documents shall consist of all drawings, specifications, surveys, soils reports, affidavits and other information as provided to the General Contractor, all acting as a whole. None of this information or drawing sheets shall be taken separately or "stand alone" from the remainder of the Construction Documents. All subcontractors shall be responsible to review the entire set of Construction Documents to determine their particular scope of work. Any discrepancies or conflicting information not brought to the attention of the Architect prior to submitting a bid shall be interpreted at the sole discretion of the Architect.

TEXAS Roadhouse
1600 MEXICAN LOOP RD. E.
OF FALLON, MO 63366

P+Z No. 28-16
Approval Date 10-7-16
City No.
Page No.
C-001

GENERAL NOTES & DETAILS