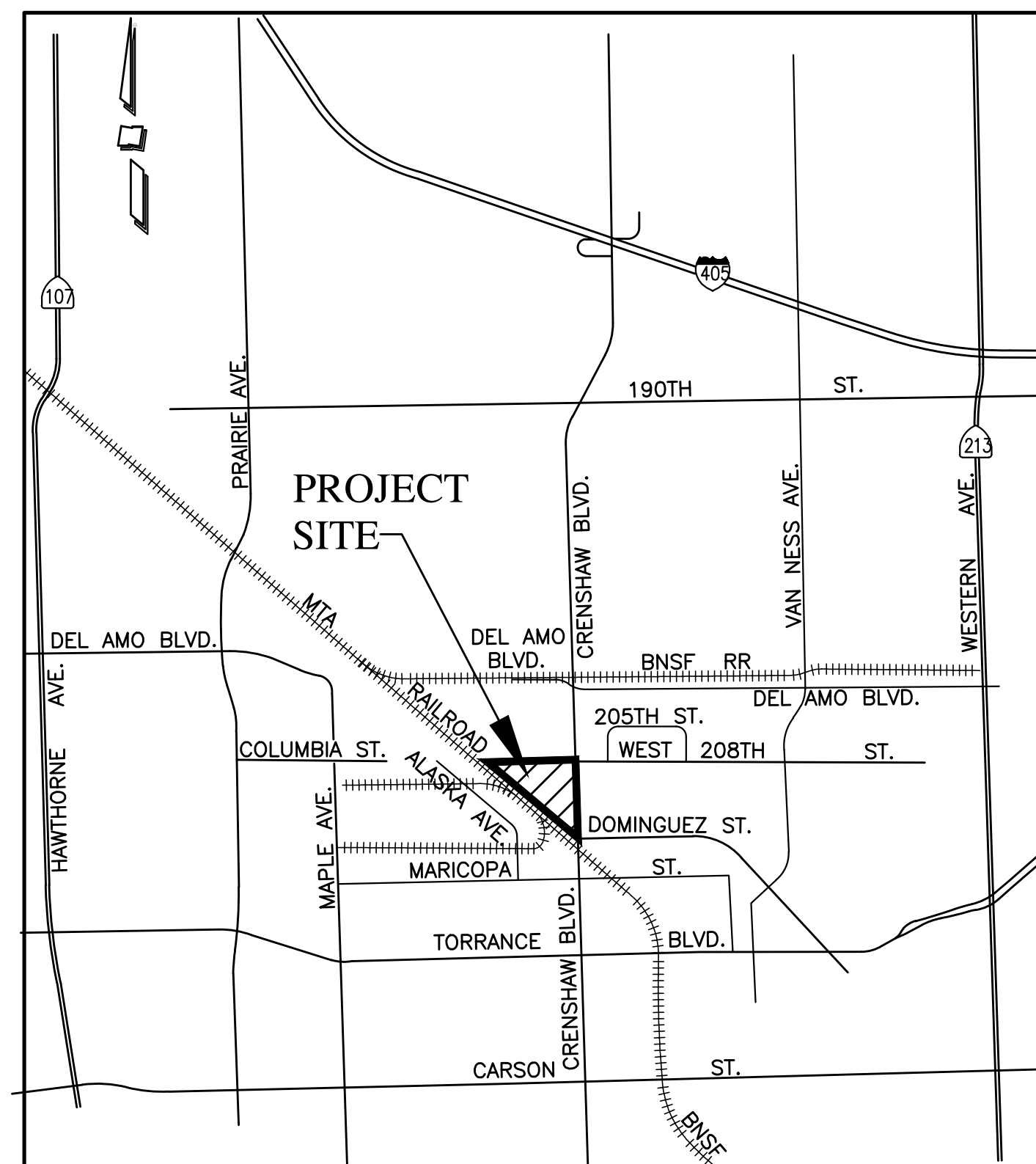
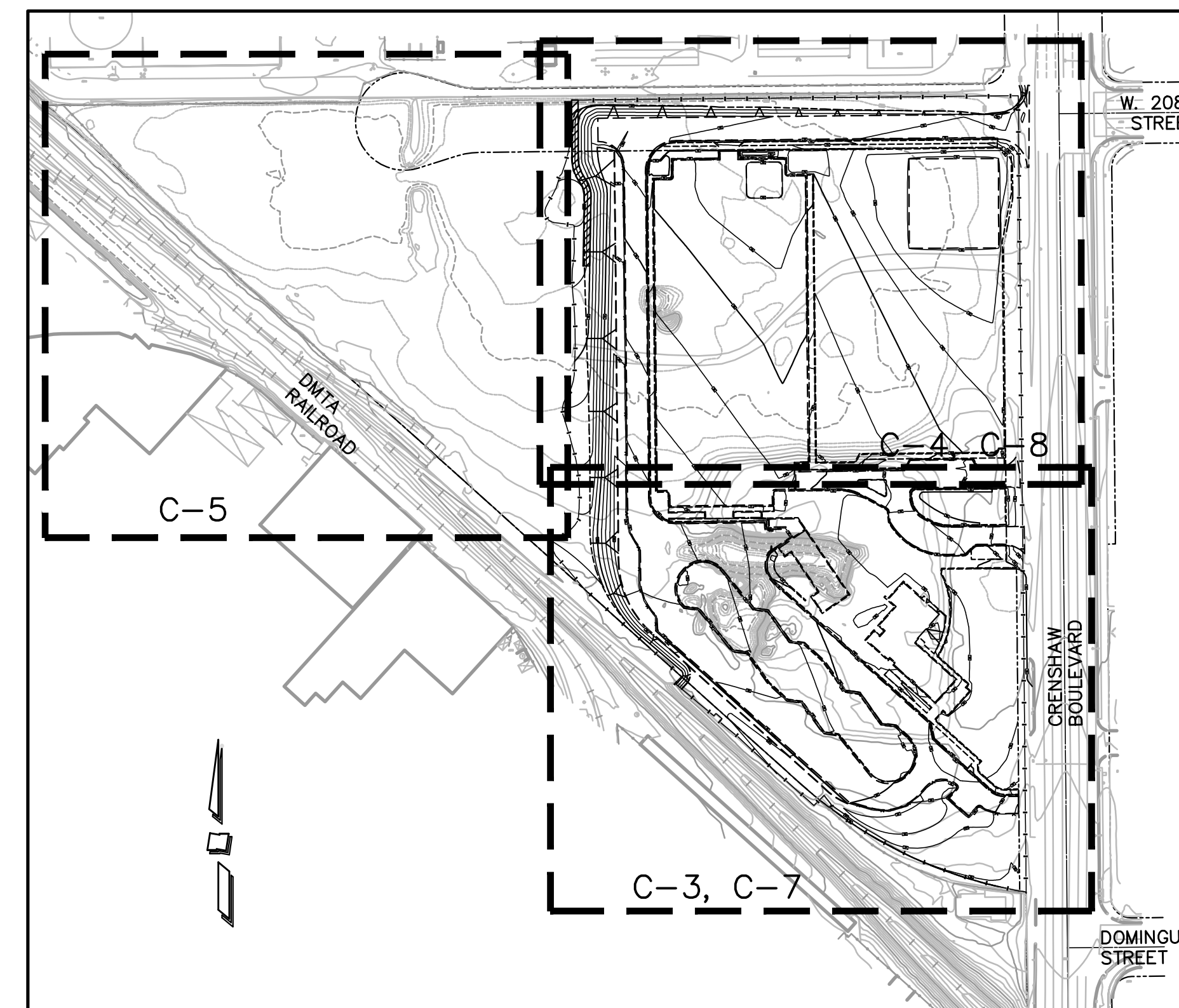


CITY OF TORRANCE
LOS ANGELES COUNTY, CALIFORNIA
ADVANCED / ROUGH GRADING PLANS FOR THE
TORRANCE_TRANSIT_PARK & RIDE REGIONAL TERMINAL



VICINITY MAP
N.T.S.



KEY MAP
SCALE: 1"=150'

SURVEY MONUMENTS

CONTRACTOR SHALL BE RESPONSIBLE FOR ANY MONUMENTATION AND/OR BENCHMARKS THAT ARE DISTURBED OR DESTROYED BY CONSTRUCTION. SUCH POINTS SHALL BE REFERENCED AND REPLACED WITH APPROPRIATE MONUMENTATION BY A LICENSED LAND SURVEYOR OR REGISTERED ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING. A CORNER RECORD OF SURVEY AS APPROPRIATE, SHALL BE FILED BY THE LICENSED LAND SURVEYOR OR REGISTERED CIVIL ENGINEER AS REQUIRED BY THE LAND SURVEYOR'S ACT FOR ANY REPLACED MONUMENTATION.

BASIS OF BEARINGS

THE BEARING OF THE CENTERLINE OF CRENSHAW BOULEVARD, SHOWN AS N00°34'10"W ON RECORD OF SURVEY FILED IN BOOK 230, PAGE 47 OF RECORDS OF SURVEYS, RECORDS OF LOS ANGELES COUNTY, WAS TAKEN AS THE BASIS OF BEARINGS SHOWN ON THIS MAP.

LEGAL DESCRIPTION

THAT PORTION OF LOT 8 OF TRACT NO. 7873, IN THE CITY OF TORRANCE, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 109, PAGES 99 AND 100 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, AND A PORTION OF PARCEL 130 OF SUBDIVISION OF PORTIONS OF THE 730.61 ACRE TRACT ALLOTTED TO SUSANA DOMINGUEZ BY A FINAL DECREE OF PARTITION OF A PORTION OF THE RANCHO SAN PEDRO IN CASE NO. 3284 OF THE SUPERIOR COURT OF LOS ANGELES COUNTY, DESCRIBED AS A WHOLE AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY CORNER OF SAID LOT 8; THENCE NORTH 00 DEGREES 34 MINUTES 10 SECONDS WEST ON AND ALONG THE EAST LINE OF SAID LOT 8, 981.22 FEET; THENCE SOUTH 89 DEGREES 25 MINUTES 50 SECONDS WEST 1204.43 FEET, MORE OR LESS, TO A LINE THAT IS PARALLEL WITH AND DISTANT 5 FEET NORTHEASTERLY AT RIGHT ANGLES FROM THE NORTHEASTERLY BOUNDARY LINE OF THE RIGHT OF WAY OF THE ATCHISON, TOPEKA AND SANTA FE RAILWAY COMPANY, AS CONVEYED TO SANTA FE AND LOS ANGELES HARBOR RAILWAY COMPANY, BY DEED OF EASEMENT RECORDED OCTOBER 9, 1942 AS INSTRUMENT NO. 1327 IN BOOK 19635, PAGE 64, OFFICIAL RECORDS; THENCE SOUTH 48 DEGREES 00 MINUTES 00 SECONDS EAST 1247.12 FEET, MORE OR LESS, ALONG SAID PARALLEL LINE AND THE SOUTHEASTERLY PROLONGATION THEREOF TO THE BEGINNING OF A TANGENT CURVE CONCAVE NORTHEASTERLY HAVING A RADIUS OF 546.438 FEET AND WHICH PASSES THROUGH THE POINT OF BEGINNING; THENCE SOUTHEASTERLY ALONG SAID CURVE A DISTANCE OF 321.98 FEET TO THE POINT OF BEGINNING.

APN

7352-002-008

BENCHMARK

BENCH MARK: Y10874

DPW BM TAG IN E CB 1M(3.3FT)
N/O BCR @ NE COR CRENSHAW
BLVD & 208TH ST
TORRANCE QUAD 2005 EL. 72.904

SOURCE OF TOPOGRAPHY

PHOTOGRAMMETRIC TOPOGRAPHY PROVIDED BY: PSOMAS
DATED: 09/10/2013

EROSION CONTROL

THE CONTRACTOR IS RESPONSIBLE TO REPAIR ANY EROSION DAMAGE TO THE SLOPES, PADS OR STREETS SHOWN ON THESE PLANS WHETHER THE SLOPES ARE EXISTING OR NEW SLOPES, UNTIL THE PROJECT IS ACCEPTED BY THE CITY ENGINEER.

LIST OF DRAWINGS

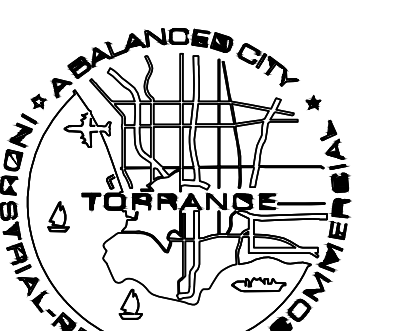
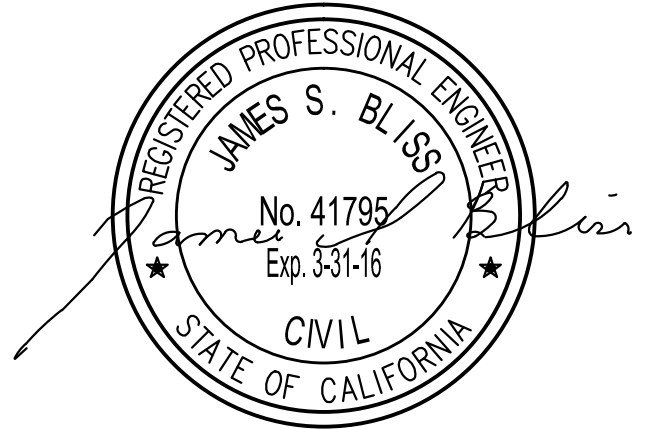
SHEET No.	DESCRIPTION
C-1	TITLE SHEET
C-2	NOTES AND LEGENDS
C-3 THRU C-5	ADVANCED/ROUGH GRADING PLANS
C-6	SITE SECTIONS
C-7 THRU C-8	HORIZONTAL CONTROL PLAN
C-9	DETAILS

FOR EROSION AND WATER POLLUTION CONTROL PLANS, SEE THE SWPPP PREPARED FOR THIS PROJECT.

No.	Distribution/Revision	Date

PSOMAS

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San Diego, CA 92108
(619) 961-2800 (619) 961-2392 fax
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City of Torrance
Torrance Transit Park & Ride
Regional Terminal
465 Crenshaw Blvd.
Torrance, CA 90503

**Torrance Transit
Park and Ride
Regional
Terminal**

CLIENT PROJECT #B2013-15
Drawing Title

TITLE SHEET

Scale: AS SHOWN
IF DRAWING IS NOT 30X42 THEN IT IS NOT TO SCALE

Location	LA	Drawing No. C-1
Project Manager	JSB	
Project No.	13025	
Date Plotted		

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GENERAL NOTES

- 1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION LATEST EDITION AND SUPPLEMENTS THERETO...
2. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE, VERIFY DEPTH AND PROTECT ALL STRUCTURES, INCLUDING SUBSTRUCTURES, SHOWN ON THE PLAN...
3. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-227-2600 AND ALL PUBLIC UTILITY COMPANIES AND OWNERS OF PRIVATE FACILITIES WITHIN THE AREA OF CONSTRUCTION AT LEAST 2 WORKING DAYS IN ADVANCE...
4. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE ENGINEERING DIRECTOR BEFORE COMMENCING WORK...
5. CAUTION: REVIEW APPROVED CONSTRUCTION PLAN. IF CONSTRUCTION REQUIRES WORKERS AND/OR EQUIPMENT TO BE WITHIN 6 FEET OR CRANES OR HOISTING DEVICES TO BE WITHIN 10 FEET OF OVERHEAD ELECTRIC LINES...
6. PRIOR TO COMMENCEMENT OF WORK, ALL SURVEY MONUMENTS IN THE PROJECT AREA SHALL BE LOCATED AND TIED OUT...
7. GRADE SHEETS PREPARED AND STAMPED BY A LICENSED ENGINEER OR SURVEYOR SHALL BE DELIVERED TO THE INSPECTOR PRIOR TO COMMENCEMENT OF WORK...
8. THE CONTRACTOR SHALL NOTIFY THE CITY STREET DEPARTMENT AT 310-781-6900 PRIOR TO TRIMMING, REMOVING OR RELOCATING ANY EXISTING TREES...
9. UNLESS OTHERWISE SHOWN, ALL TRAFFIC SIGNS SHALL BE RELOCATED OR REMOVED BY THE CITY. THE CONTRACTOR SHALL NOTIFY THE STREET DEPARTMENT AT 310-781-6900 AT LEAST 2 WORKING DAYS IN ADVANCE TO ARRANGE THE WORK.

STORM DRAIN NOTES:

- 1. STORM DRAIN CONNECTIONS TO THE L.A. COUNTY STORM DRAIN SYSTEM REQUIRE A PERMIT FROM LA COUNTY (1-626-458-3129) BEFORE ISSUANCE OF A CITY PERMIT...
2. IN CASE OF CONFLICT BETWEEN A CONNECTOR PIPE AND AN EXISTING UNDERGROUND LINE, THE CONNECTOR PIPE MAY BE UNDER THE EXISTING PIPE OR UNDER THE CONNECTING LINE...
3. MANHOLE AND CATCH BASIN COVERS SHALL BE CAST WITH THE WORDS "TORRANCE DRAIN" FOR CITY MAINTAINED LINES AND "PRIVATE DRAIN" FOR PRIVATELY MAINTAINED LINES...
4. DURING NON-CONSTRUCTION HOURS, ALL EXCAVATIONS MUST BE APPROPRIATELY SHORED, PLATED OR BACKFILLED EXCEPT BORE PITS WHICH SHALL BE SECURED WITH K-RAIL AND 6" HIGH CHAIN LINK FENCE PANELS SECURED IN PLACE TO THE SATISFACTION OF THE PUBLIC WORKS INSPECTOR.

GRADING NOTES:

- 1. GRADING PLAN OPERATIONS SHALL BE IN ACCORDANCE WITH THE CODE OF THE CITY OF TORRANCE AND ALL REVISIONS THERETO...
2. A PRE-JOB MEETING WITH THE CITY GRADING INSPECTOR, (310) 618-5915, IS REQUIRED PRIOR TO THE START OF GRADING OPERATIONS...
3. ESTIMATED EARTHWORK IN YARDAGE INCLUDING RECOMPACTION OF HUMPS OR EXISTING LOOSE FILL: FILL IN LOTS: 48,340 CUBIC YARDS MAXIMUM DEPTH OF FILL: 15 FEET...
4. EXISTING GROUND UPON WHICH FILL OR BASE IS TO BE PLACED SHALL BE CLEARED OF WEEDS, DEBRIS, TOPSOIL, AND OTHER DELETERIOUS MATERIALS...
5. PROTECTIVE MEASURES SHALL BE TAKEN BY THE CONTRACTOR AND THE OWNER TO PROTECT THE ADJACENT PROPERTY, PUBLIC AND UTILITIES DURING GRADING OPERATIONS...
6. ALL LIABILITY FOR THE UNDERGROUND UTILITY PIPES, CONDUITS OR STRUCTURES, WHETHER SHOWN OR NOT ON THE PLAN...
7. WATER CONTENT SHALL BE CONTROLLED AS DETERMINED BY THE OWNER'S SOILS ENGINEER AND THE CITY INSPECTOR...
8. PERMISSION SHALL BE SECURED FROM THE ENGINEERING DEPARTMENT IF THE TRUCKS ARE LOADED IN THE STREET...
9. UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFF-SITE...
10. ALL SLOPES SO DESIGNATED SHALL BE PLANTED WITH AN APPROVED PERENNIAL FOR EROSION CONTROL...
11. ALL LOOSE ON SITE FILL SHALL BE REMOVED AND COMPACTED...
12. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH RECOMMENDATIONS SET FORTH IN THE SOILS REPORT DATED APRIL 14, 2014 BY DIAZ-YOURMAN & ASSOCIATES...
13. ALL MAN MADE FILL SHALL BE COMPACTED TO A MINIMUM 90 PERCENT OF THE MAXIMUM DRY DENSITY OF THE FILL MATERIAL PER THE LATEST VERSION OF ASTM D1557...
14. SUFFICIENT TESTING OF THE FILL SOIL SHALL BE MADE THE CITY TO DETERMINE THE RELATIVE COMPACTION OF THE FILL IN ACCORDANCE WITH THE FOLLOWING MINIMUM GUIDELINES...
15. IMPORT SOILS SHOULD CONSIST OF CLEAN, COMPACTABLE MATERIALS POSSESSING EXPANSION CHARACTERISTICS SIMILAR TO OR BETTER THAN THE UPPER ON-SITE SOILS...
16. ALL FILL UNDER THE BUILDING FOUNDATION MUST BE CERTIFIED BY THE OWNER'S SOILS ENGINEER AS TO PROPER BEARING VALUE DESIGN AND ITS COMPLIANCE WITH THE PRELIMINARY SOILS REPORT ON NOTE 12...
17. ALL SUBGRADE UNDER AREAS TO BE PAVED SHALL BE CERTIFIED BY THE SOILS ENGINEER IN COMPLIANCE WITH SECTION 81.2.34(g) OF THE TORRANCE MUNICIPAL CODE...
18. THE OWNER'S ENGINEERING GEOLOGIST, SOILS ENGINEER, AND CIVIL ENGINEER, IN COMPLIANCE WITH SECTION 81.2.37(g) OF THE TORRANCE MUNICIPAL CODE, SHALL PROVIDE THE DEPARTMENT WITH A GRADING CERTIFICATION UPON COMPLETION OF THE JOB...
19. AN AS-GRADED PLAN PREPARED BY THE CIVIL ENGINEER OF RECORD SHALL BE SUBMITTED WITH THE REQUIRED GRADING CERTIFICATIONS TO THE DEPARTMENT UPON JOB COMPLETION...
20. APPROVAL OF THIS PLAN IS FOR GRADING AND PAVING ON-SITE ONLY AND DOES NOT CONSTITUTE APPROVAL OF ANY BUILDING, WALL OR OTHER STRUCTURE SHOWN ON SITE NOR ANY OFF-SITE IMPROVEMENTS SHOWN...
21. NO FILL SHALL BE PLACED DURING UNFAVORABLE WEATHER CONDITIONS...
22. ALL CONSTRUCTION IN PUBLIC RIGHT-OF-WAY SHALL BE UNDER SEPARATE PERMIT AND APPROVED BY THE ENGINEERING DIVISION.

ABBREVIATIONS

Table with 4 columns: Abbreviation, Full Name, Abbreviation, Full Name. Includes terms like ABAND, ASS'Y, BFD, BO, CATV, COMB, DI, DG, E, ELEV, EXIST, FH, FLG/FLG'D, FS, GV, HOPE, HP, INT, IE, LT, MAT'L, MATERIAL, MIN, MINIMUM, MJ, MECHANICAL JOINT, N.I.C., NOT A PART OF THIS CONTRACT, O/H, OVERHEAD, PVC, POLYVINYL CHLORIDE REGIONAL STANDARD DRAWINGS, RT, RIGHT, R/W, RIGHT-OF-WAY, SMH, SEWER MANHOLE, SWQ, STORM WATER QUALITY, SWR, SEWER, T, TELEPHONE, TB, TOP OF BERM, TG, TOP OF GRATE, TP, TOP OF PIPE, U/G, UNDERGROUND, WM, WATER METER, WTR, WATER.

ENGINEER'S NOTICE TO CONTRACTORS

THE EXISTENCE AND LOCATION OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURE TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

PRIVATE ENGINEERING NOTE

CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT TO BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD THE CITY OF TORRANCE AND DESIGN PROFESSIONAL HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OF TORRANCE AND/OR DESIGN PROFESSIONAL.

GEOTECHNICAL REPORT

A GEOTECHNICAL REPORT ENTITLED "GEOTECHNICAL INVESTIGATION, TORRANCE TRANSIT PARK & RIDE REGIONAL TERMINAL - PHASE III, 465 CRENSHAW BLVD., TORRANCE, CALIFORNIA" PREPARED BY "DIAZ YOURMAN & ASSOCIATES" DATED APRIL 14, 2014 HAS BEEN PREPARED FOR THIS PROJECT AND IS AVAILABLE FOR REVIEW BY THE CONTRACTOR FOR REFERENCE AT THE OFFICE OF THE CITY ENGINEER.

SWPPP NOTE

CONTRACTOR SHALL BE RESPONSIBLE FOR ADHERING TO THE PROVISIONS SET FOR THE BY THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) FOR THIS PROJECT. CONTRACTOR TO PROVIDE APPLICATION FOR GRADING PERMIT TO CITY PRIOR TO ANY SOIL DISTURBANCE. CONTRACTOR MUST MAINTAIN THE SERVICES OF A QUALIFIED SWPPP PRACTITIONER (QSP) DURING WORK OPERATIONS TO MONITOR OR THE WORK AND PROVIDE REQUIRED REPORTING INTO SMARTS.

NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) REQUIREMENTS

- 1. OWNER SHALL KEEP THE CONSTRUCTION AREA SUFFICIENTLY DAMPENED TO CONTROL DUST CAUSED BY GRADING AND CONSTRUCTION...
2. THE EXPORT OR IMPORT MATERIAL IN EACH TRUCKLOAD SHALL BE KEPT LOW ENOUGH TO PREVENT SPILLAGE AND SHALL BE SUFFICIENTLY WET DOWN TO PREVENT DUST...
3. A STAING AREA SHALL BE DESIGNATED WHERE EACH TRUCK IS PREPARED FOR ROAD TRAVEL AND ALL LOOSE MATERIAL REMOVED, AND SUBSTANCE TO DROP FROM THE BODY, TIRES, OR WHEELS OF ANY VEHICLE UPON THE PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY AND PERMANENTLY...
4. EROSION CONTROL MEASURES SHALL BE IN PLACE FROM NOVEMBER 15 THROUGH APRIL 15.

TOXIC SUBSTANCES NOTE

PRIOR TO EXECUTING ANY EARTHWORK OR IMPORT OF MATERIAL TO THE SITE, THE CONTRACTOR MUST ESTABLISH COMMUNICATION AND NOTIFY DTSC OF ALL EARTHWORK ACTIVATES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE TECHNICAL REPORTS TO CONFIRM THAT IMPORTED MATERIALS DO NOT EXCEED HAZARDOUS LEVELS ALLOWABLE BY U.S. EPA REGIONAL SCREENING LEVELS (RSL'S). REPORTS WILL BE PROVIDED AT THE CONTRACTORS EXPENSE AS A COMPONENT OF THE SCOPE OF WORK AND WILL BE AUTHORED BY A LAB CERTIFIED BY THE CALIFORNIA ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM (ELAP). REPORTS ARE TO BE REVIEWED, CONFIRMED AND SIGNED BY THE CITY AND/OR THEIR AUTHORIZED REPRESENTATIVE AND APPROVED BY DTSC PRIOR TO IMPORT. THE CONTRACTOR IS RESPONSIBLE TO FACILITATE THE COMMUNICATION, REVIEW AND APPROVALS BY THE CITY CONTRACTED GEOTECHNICAL ENGINEER AND DTSC IN A TIMELY MANNER IN LINE WITH THEIR PROPOSED SCHEDULE. ALL IMPORT ACTIVITIES MUST BE IN COMPLIANCE WITH PROCEDURES DEFINED ON THE DTSC INFORMATION ADVISORY CLEAN IMPORTED FILL MATERIAL WEB SITE.

HTTPS://WWW.DTSC.CA.GOV/SCHOOLS/QUIPOAD/SMP_FS_CLEANFILL-SCHOOLS.PDF

CONTAMINATION WAS NOT OBSERVED DURING THE FIELD EXPLORATION. HOWEVER, THERE IS A HISTORY OF CONTAMINATION AT THE SITE DUE TO THE PREVIOUS INDUSTRIAL FACILITY. THE AWARDED CONTRACTOR IS TO MAKE PROVISIONS FOR THE HANDLING OF CONTAMINATED SOIL DURING CONSTRUCTION. A CHAIN OF COMMUNICATION IS TO BE IN PLACE AND PROCEDURES OUTLINED TO REDUCE CONSTRUCTION INTERRUPTIONS. PROCEDURES FOR HANDLING CONTAMINATED SOIL INCLUDE ON-SITE PERSONNEL TRAINED IN ACCORDANCE WITH 29 CODE OF FEDERAL REGULATIONS (CFR) PART 1910.120 , CHAIN-OF-CUSTODY PROCEDURES AND FORMS, EQUIPMENT SUITABLE FOR EXCAVATING AND TRANSPORTING CONTAMINATED SOILS, AND A SITE SELECTED FOR THE PROPER DISPOSAL AND TREATMENT OF CONTAMINATED SOILS. THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL SHOULD BE NOTIFIED PRIOR TO ANY EARTHWORK PERFORMED AT THE SITE.

SPECIAL NOTES

- 1. ALL OPERATIONS CONDUCTED ON THE PREMISES, INCLUDING THE WARMING UP, REPAIR, ARRIVAL, DEPARTURE, OR RUNNING OF TRUCKS, EARTHMOVING EQUIPMENT, CONSTRUCTION EQUIPMENT, AND ANY OTHER ASSOCIATED EQUIPMENT SHALL BE LIMITED TO THE PERIOD BETWEEN 6:00 AM AND 7:00 PM EACH DAY, MONDAY THROUGH FRIDAY, AND NO GRADING OR EARTHMOVING OPERATIONS SHALL BE CONDUCTED ON THE PREMISES ON SATURDAYS, SUNDAYS OR CITY OF TORRANCE HOLIDAYS WITHOUT APPROVAL BY THE CITY ENGINEER. OVERTIME INSPECTIONS SHALL BE AT THE CONTRACTOR'S EXPENSE...
2. THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES TO PROTECT EXISTING IMPROVEMENTS AND THE CITY OF TORRANCE WILL ENFORCE SECTION 7-9 OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION...
3. THE CONTRACTOR SHALL DESIGN, PLACE AND MAINTAIN ALL SAFETY DEVICES INCLUDING SHORING AND BARRICADING, AND SHALL BE SOLELY RESPONSIBLE FOR CONFORMING TO ALL LOCAL, STATE AND FEDERAL SAFETY AND HEALTH STANDARDS, LAWS AND REGULATIONS...
4. ANY CONTRACTOR PERFORMING WORK ON THE PROJECT SITE SHALL FAMILIARIZE SELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM OPERATIONS...
5. ACCESS FOR FIRE AND OTHER EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES DURING PROJECT CONSTRUCTION...
6. THE CONTRACTOR SHALL MAINTAIN ADEQUATE DUST CONTROL MEASURES THROUGHOUT THE DURATION OF PROJECT CONSTRUCTION...
7. ALL DISTANCES AND DIMENSIONS SHOWN ON THE PLANS ARE IN A HORIZONTAL PLANE UNLESS OTHERWISE NOTED...
8. APPROVAL OF THESE PLANS AS SHOWN DOES NOT CONSTITUTE APPROVAL OF ANY CONSTRUCTION OUTSIDE THE PROECT LIMITS OF WORK...
9. LOCATION AND ELEVATION OF IMPROVEMENTS SHALL BE CONFIRMED BY FIELD MEASUREMENTS PRIOR TO CONSTRUCTION...
10. NEITHER THE OWNER, NOR THE ENGINEER OF WORK, WILL ENFORCE SAFETY MEASURES OR REGULATIONS...
11. THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT...
12. THE ENGINEER OF WORK SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S FAILURE TO CARRY OUT THE CONSTRUCTION WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

GRADING PERMIT REQUIREMENTS

CONTRACTOR IS RESPONSIBLE FOR PULLING THE GRADING PERMIT, INCLUDING PAYMENT OF ALL PERMIT FEES, FROM THE CITY FOR THIS PROJECT PRIOR TO THE START OF CONSTRUCTION.

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS LISTED BELOW.

STANDARD SPECIFICATIONS

- 1) STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (LATEST EDITION)
2) CALIFORNIA DEPARTMENT OF TRANSPORTATION, "MANUAL OF TRAFFIC CONTROLS FOR CONSTRUCTION AND MAINTENANCE WORK ZONES" (MAY 19, 2004)

STANDARD DRAWINGS

CITY OF TORRANCE STANDARD DRAWINGS, (LATEST EDITION)
STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (SPPWC)

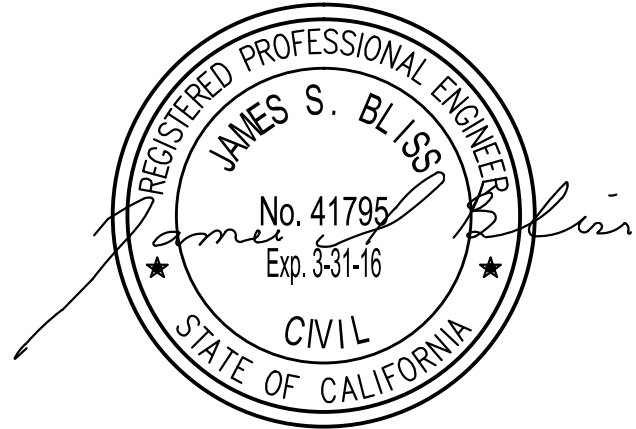
NEW IMPROVEMENTS

Table with 3 columns: DESCRIPTION, STD DWG NO./DETAIL NO., SYMBOL. Lists items like FUTURE 6" CURB, STORM DRAIN CLEANOUT, CONCRETE CATCH BASIN, etc.

Table with 3 columns: No., Distribution/Revision, Date. Revision table.



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EXISTING CONDITIONS

Table with 2 columns: ITEM, SYMBOL. Lists existing conditions like EXISTING SEWER LINE, EXISTING WATER LINE, EXISTING STREET LIGHT, etc.



City of Torrance
Torrance Transit Park & Ride
Regional Terminal
465 Crenshaw Blvd.
Torrance, CA 90503

Torrance Transit Park and Ride Regional Terminal

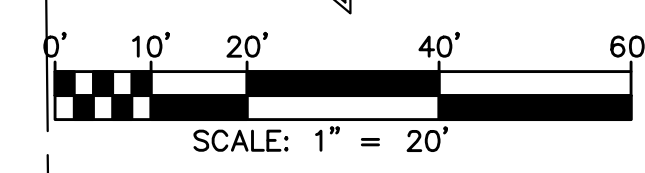
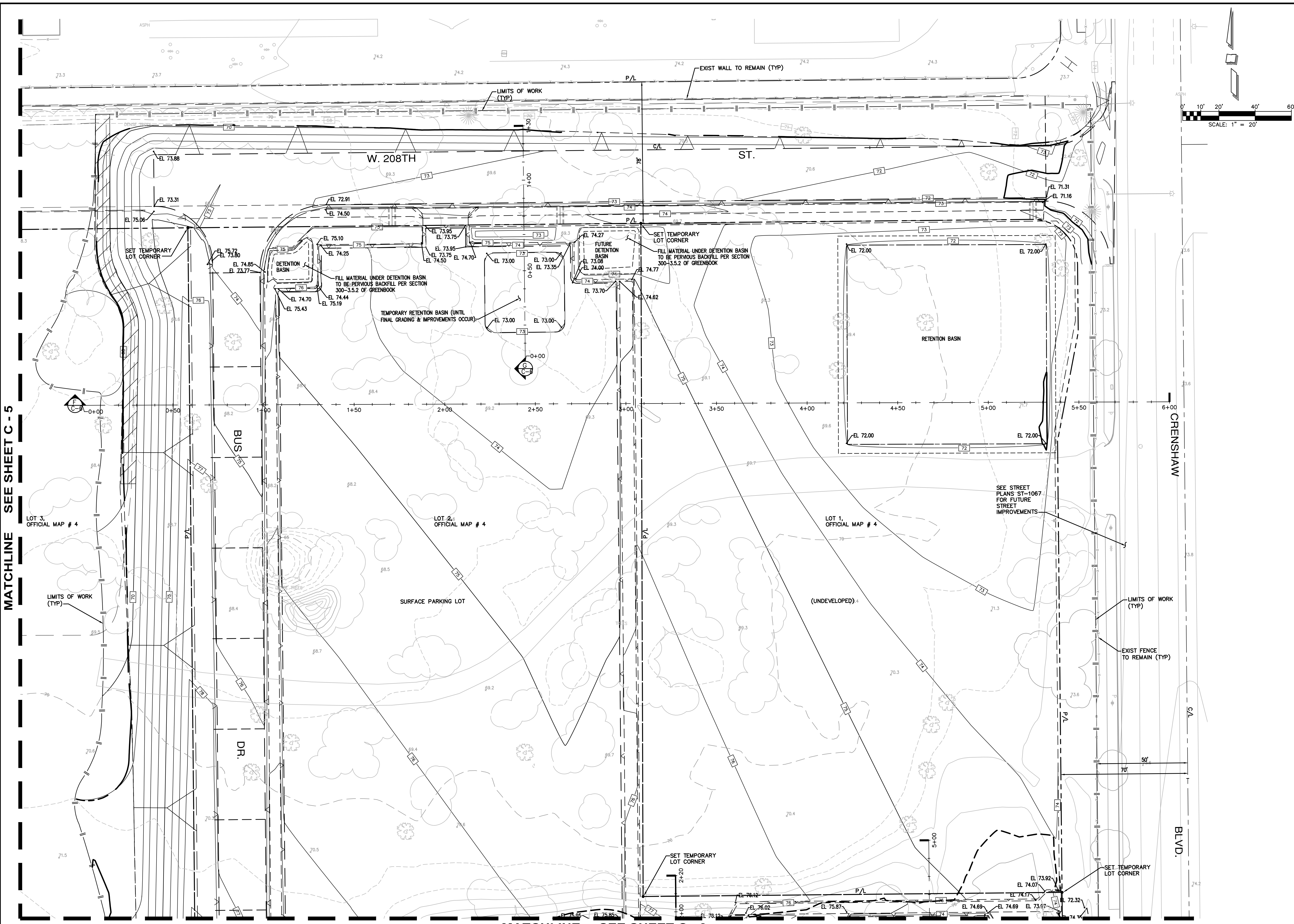
CLIENT PROJECT #B2013-15
Drawing Title

NOTES AND LEGENDS

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Table with 2 columns: Position, Name. Includes Project Manager (LA), Project No. (JSB), Date Plotted (13025).

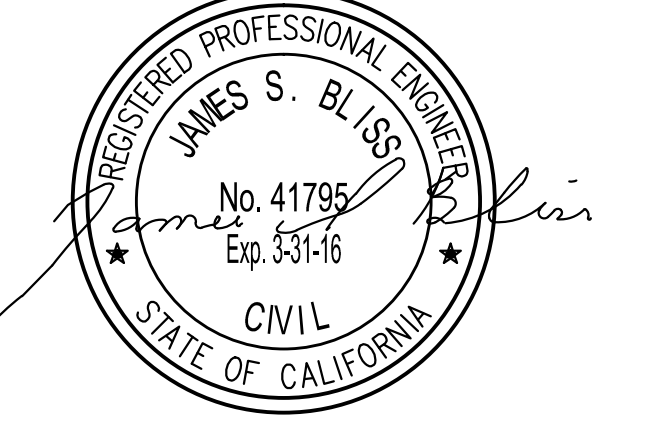
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MATCHLINE SEE SHEET C - 5

MATCHLINE SEE SHEET C - 3



City of Torrance
 Torrance Transit Park & Ride
 Regional Terminal
 465 Crenshaw Blvd.
 Torrance, CA 90503

**Torrance Transit
 Park and Ride
 Regional
 Terminal**

CLIENT PROJECT #B2013-15
 Drawing Title

**ADVANCED / ROUGH
 GRADING PLAN**

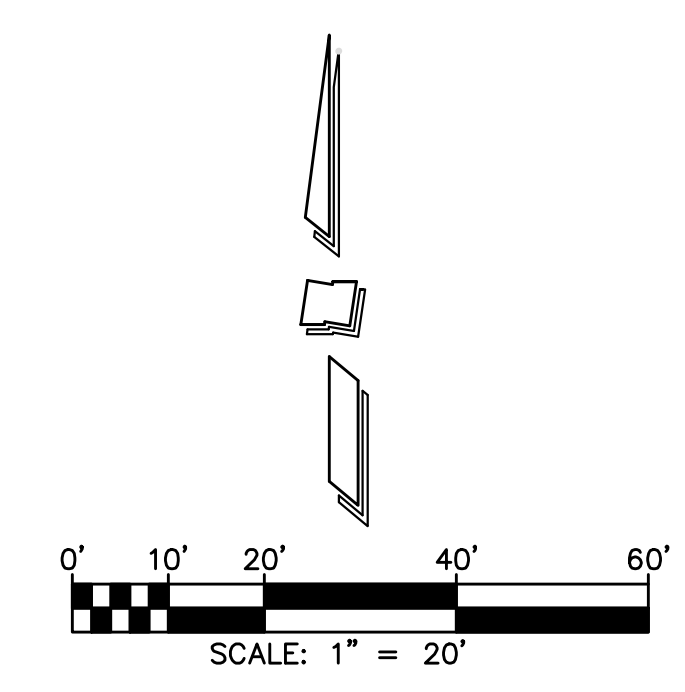
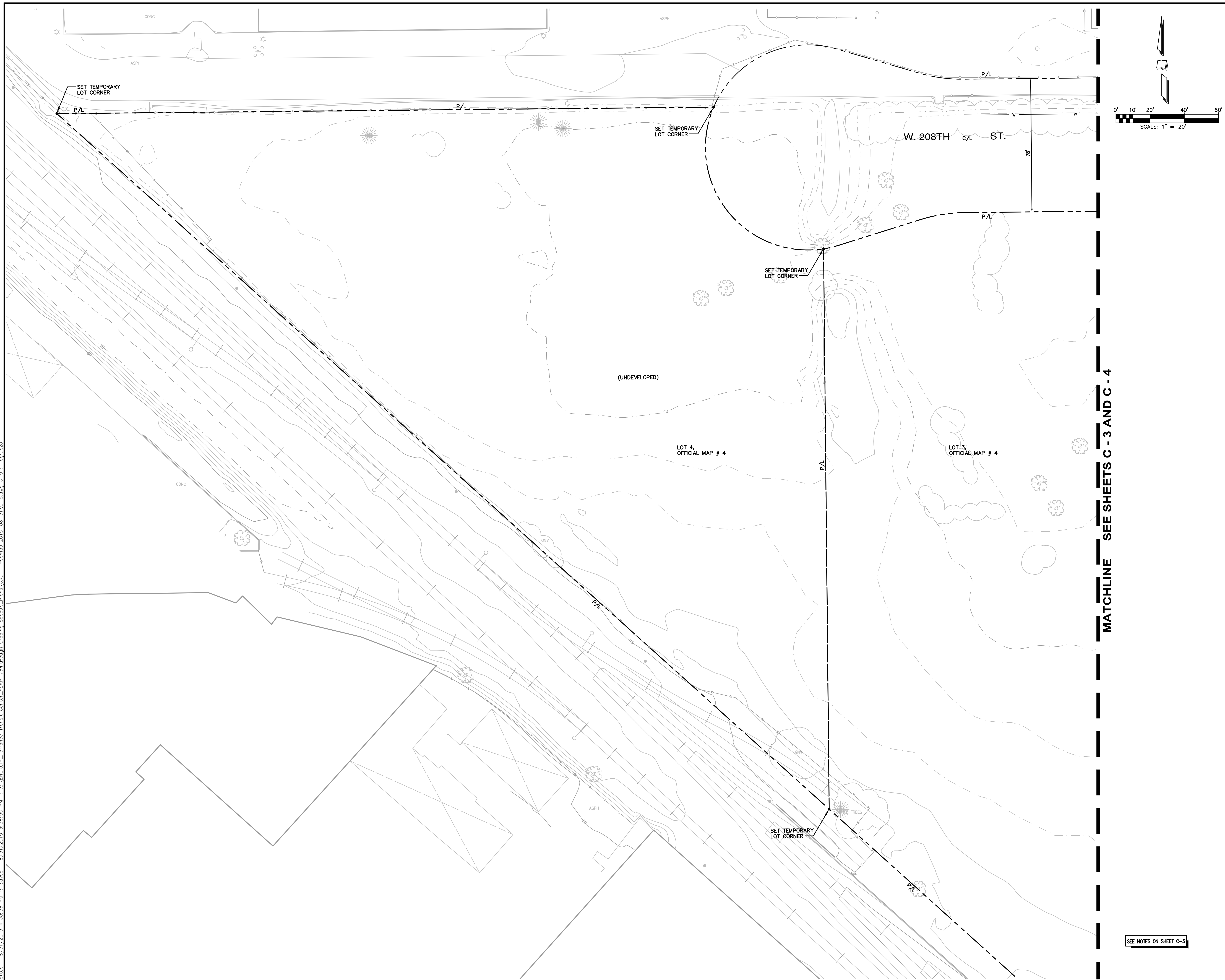
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Project Manager: LA
 Project No.: JSB
 Date Plotted: 13025

SEE CONSTRUCTION AND SUPPLEMENTAL
 GRADING NOTES ON SHEET C-3

C-4

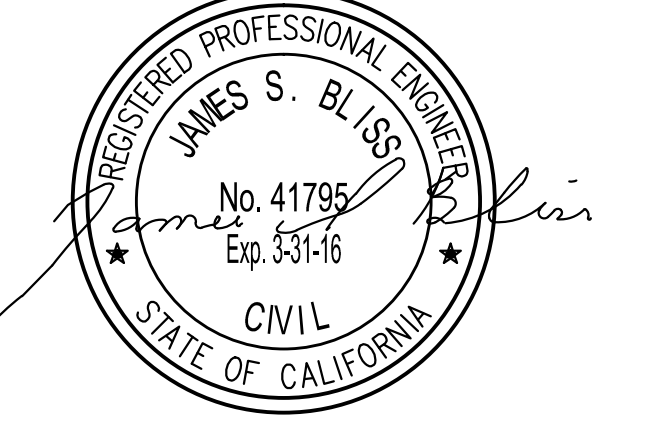
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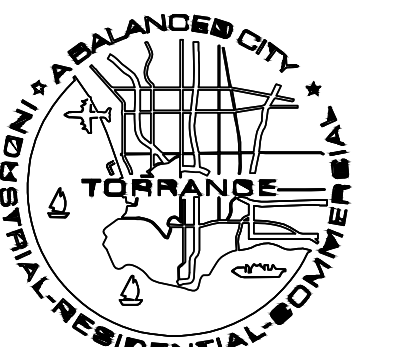
No.	Distribution/Revision	Date

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MATCHLINE SEE SHEETS C-3 AND C-4



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Torrance Transit Park & Ride
Regional Terminal
465 Crenshaw Blvd.
Torrance, CA 90503

Torrance Transit Park and Ride Regional Terminal

CLIENT PROJECT #B2013-15
Drawing Title

ADVANCED / ROUGH GRADING PLAN

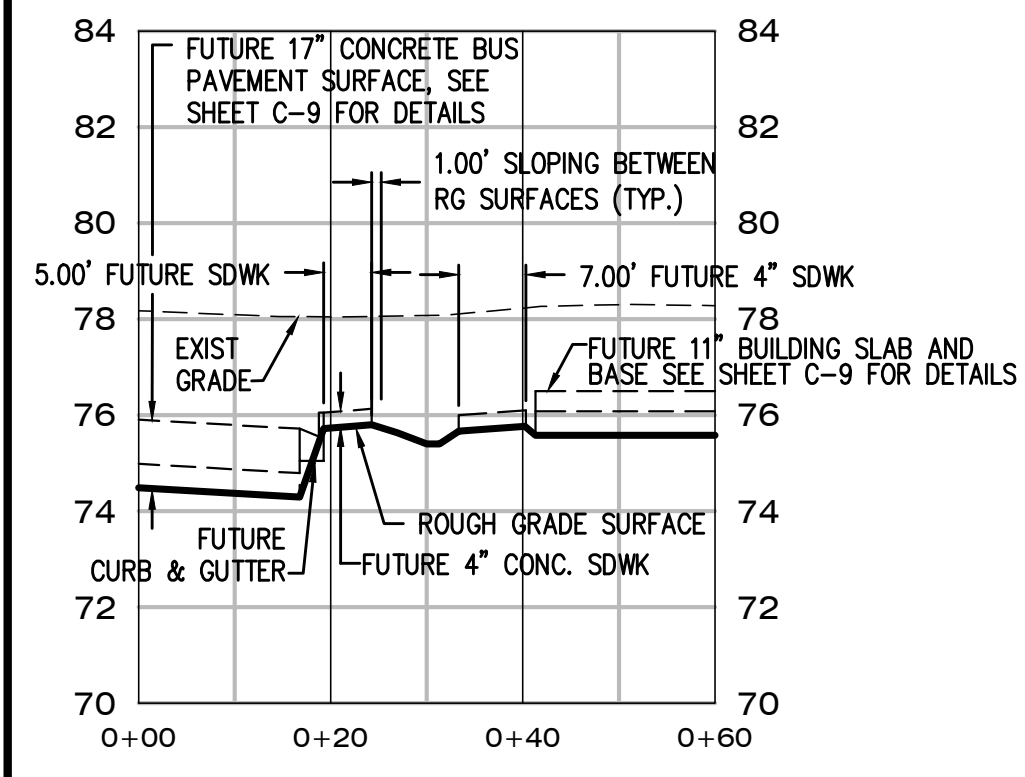
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Drawing No.	
Project Manager	LA
Project No.	JSB
Date Plotted	13025

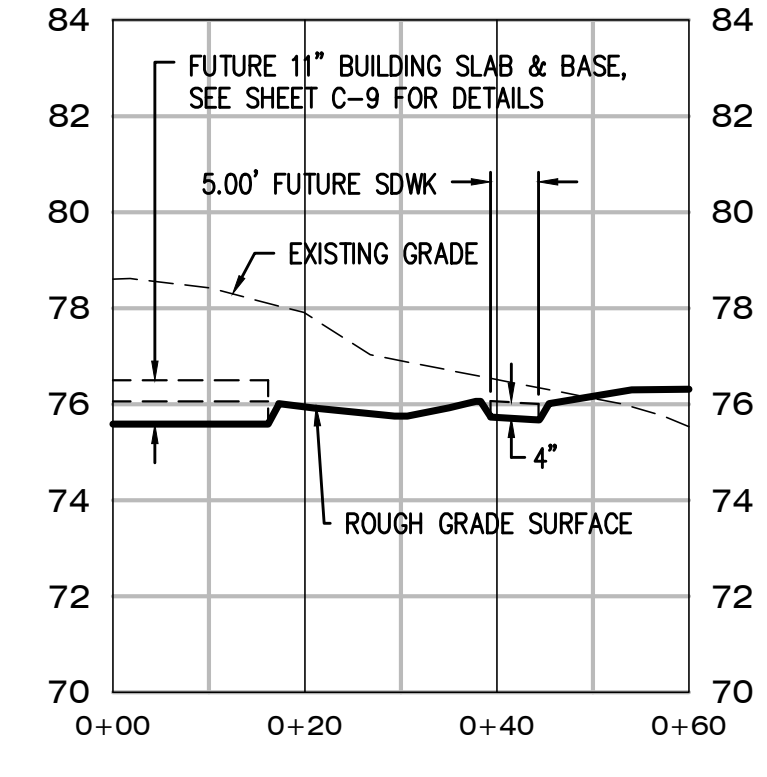
SEE NOTES ON SHEET C-3

C-5

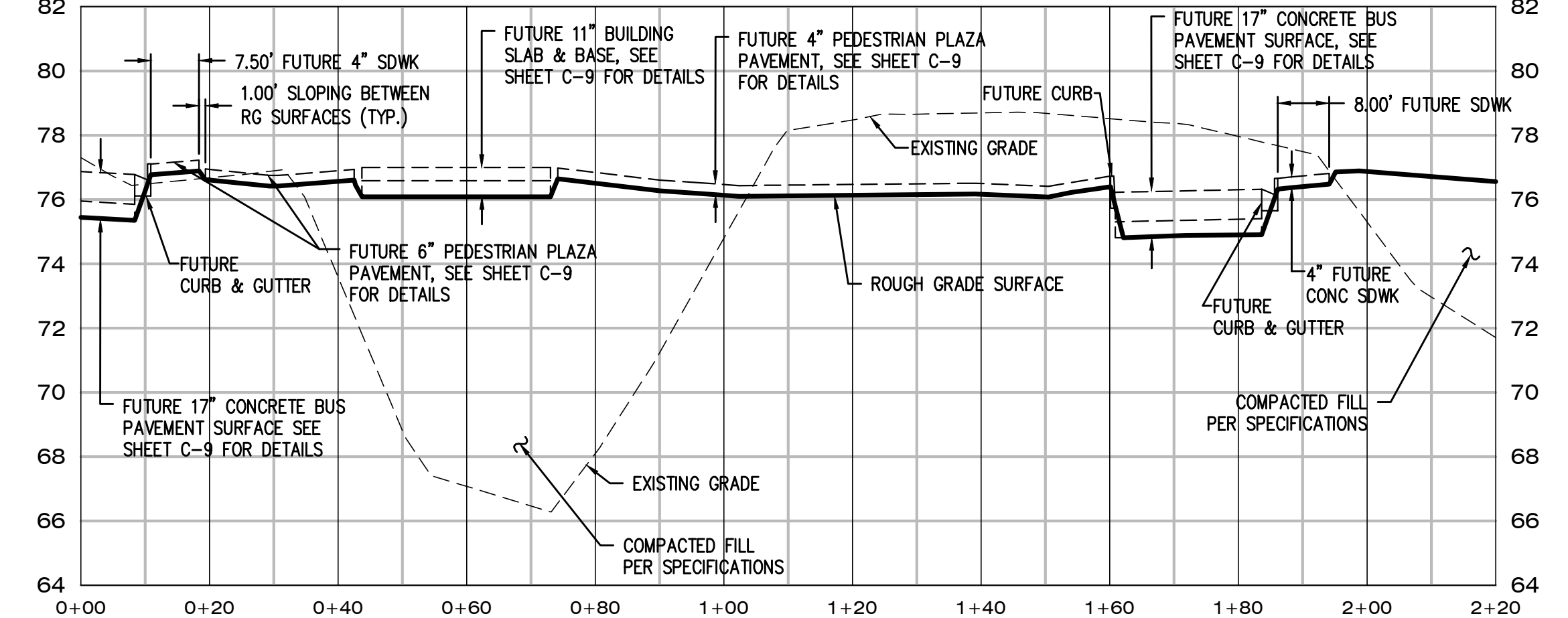
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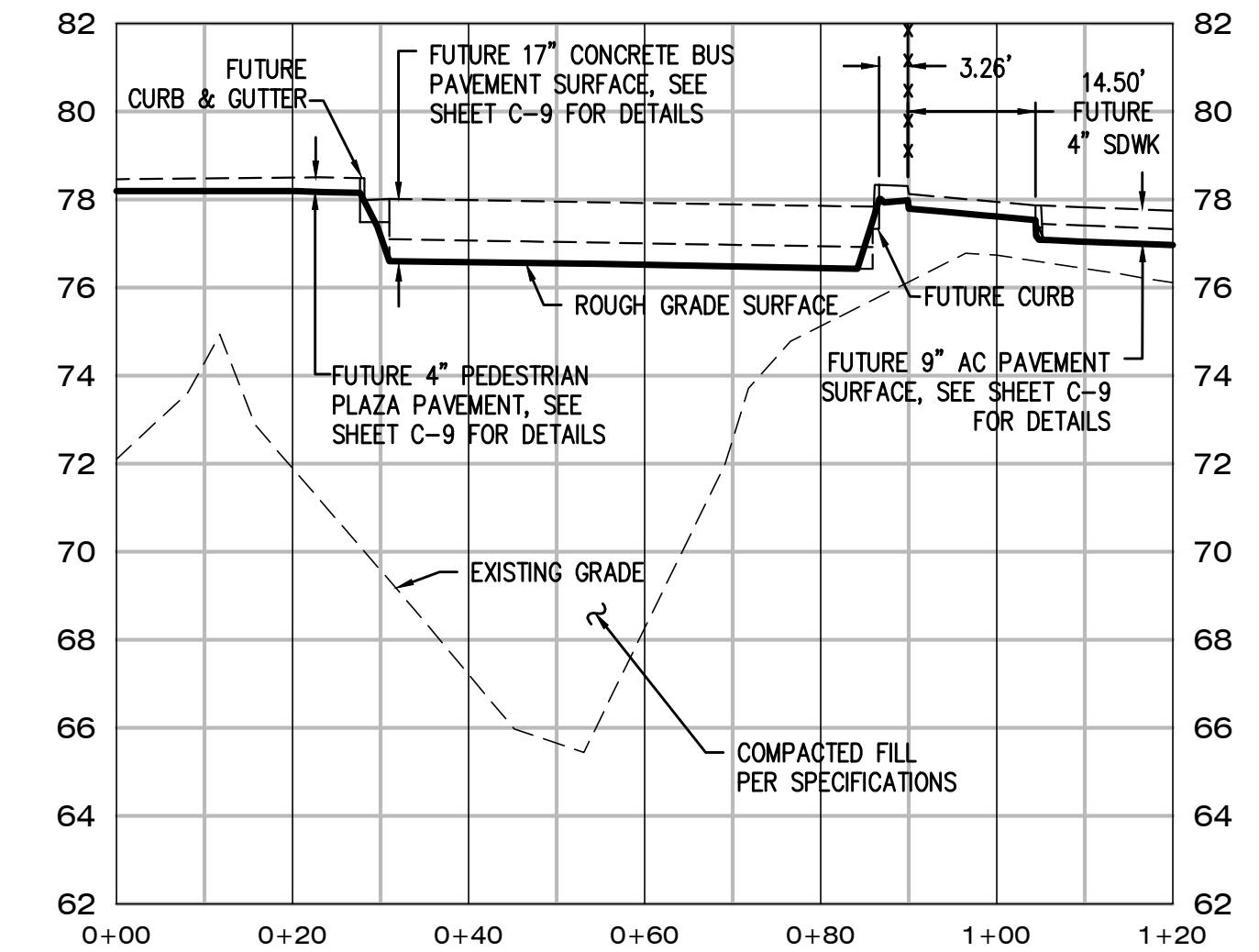
SITE SECTION A
SCALE: 1"=20' H, 1"=4' V



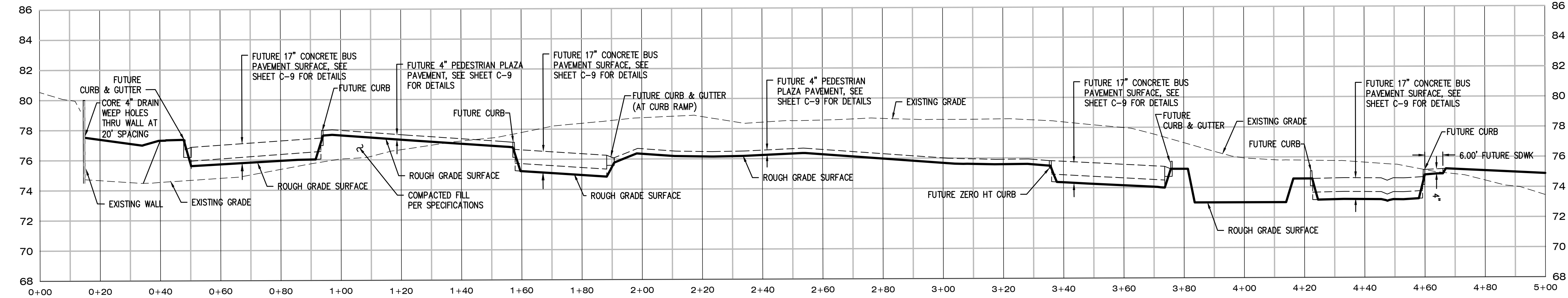
SITE SECTION B
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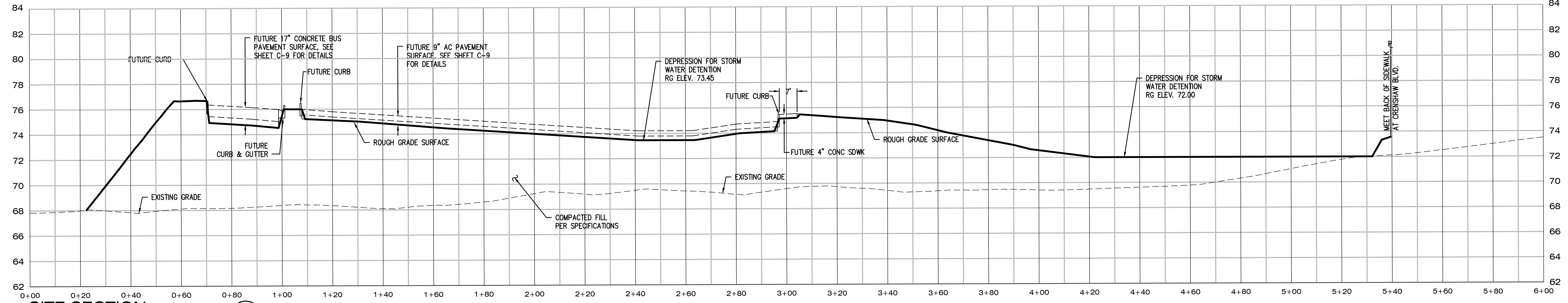
SITE SECTION D
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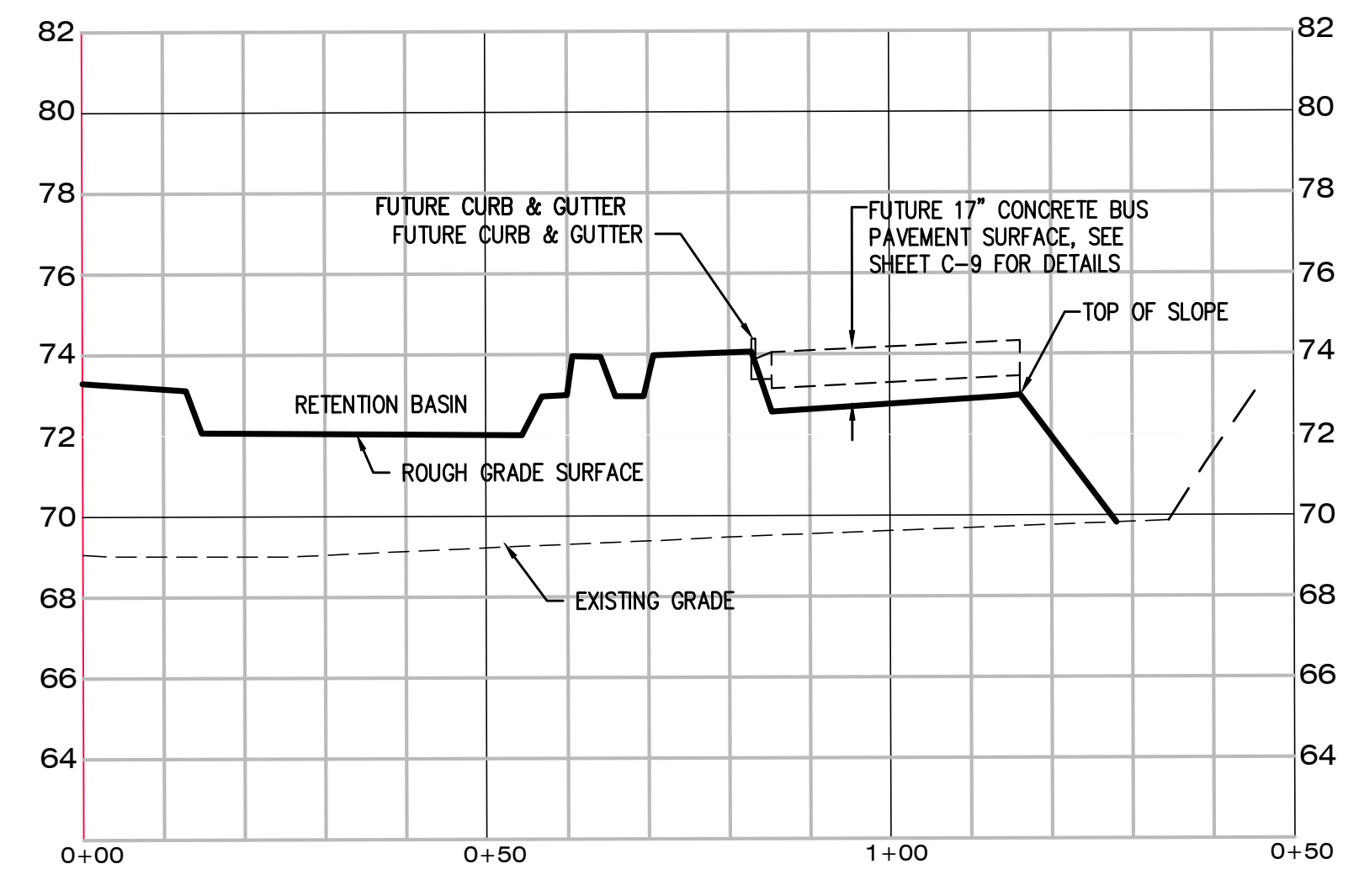
SITE SECTION E
SCALE: 1"=20' H, 1"=4' V



SITE SECTION C
SCALE: 1"=20' H, 1"=4' V



SITE SECTION F
SCALE: 1"=20' H, 1"=4' V

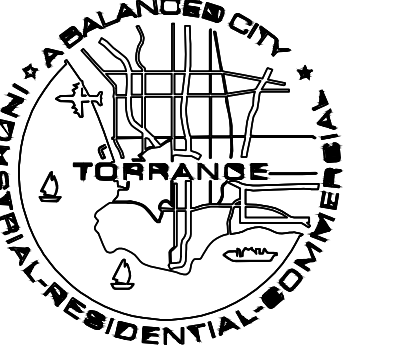
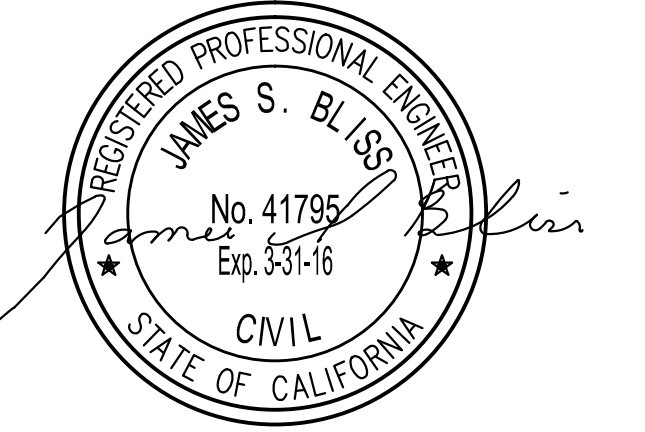


SITE SECTION G
SCALE: 1"=20' H, 1"=4' V

No.	Distribution/Revision	Date

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Torrance Transit Park & Ride
Regional Terminal
465 Crenshaw Blvd.
Torrance, CA 90503

**Torrance Transit
Park and Ride
Regional
Terminal**

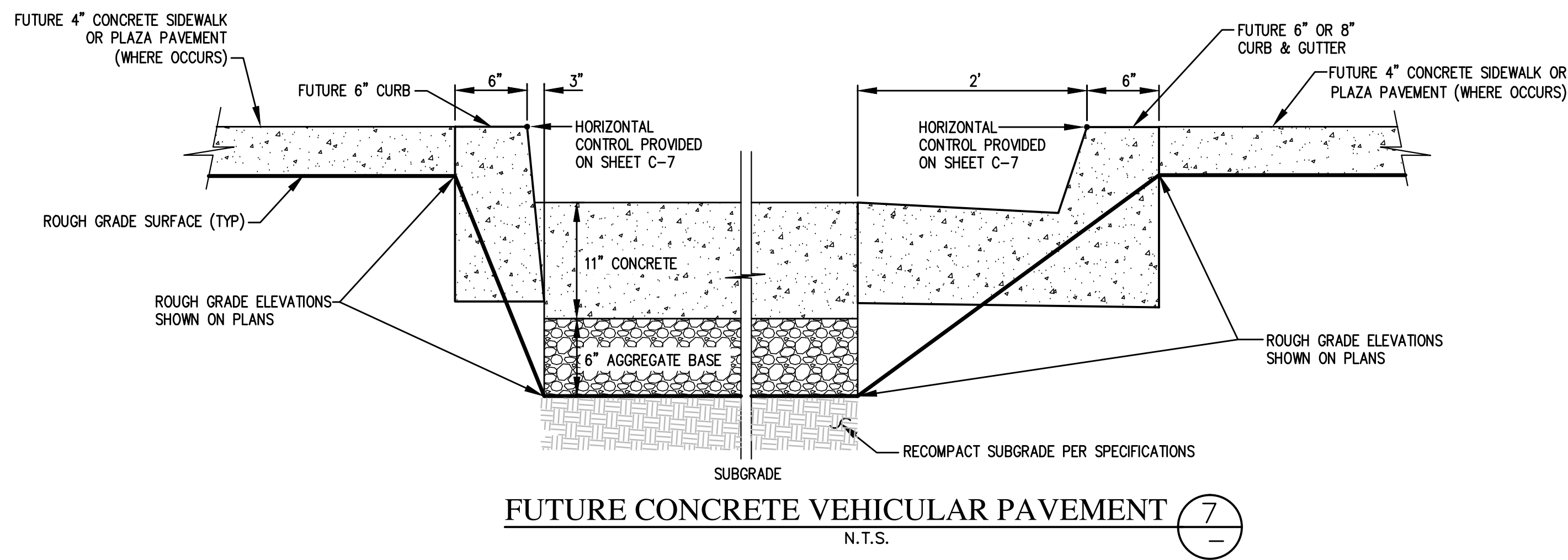
CLIENT PROJECT #B2013-15
Drawing Title

SITE SECTIONS

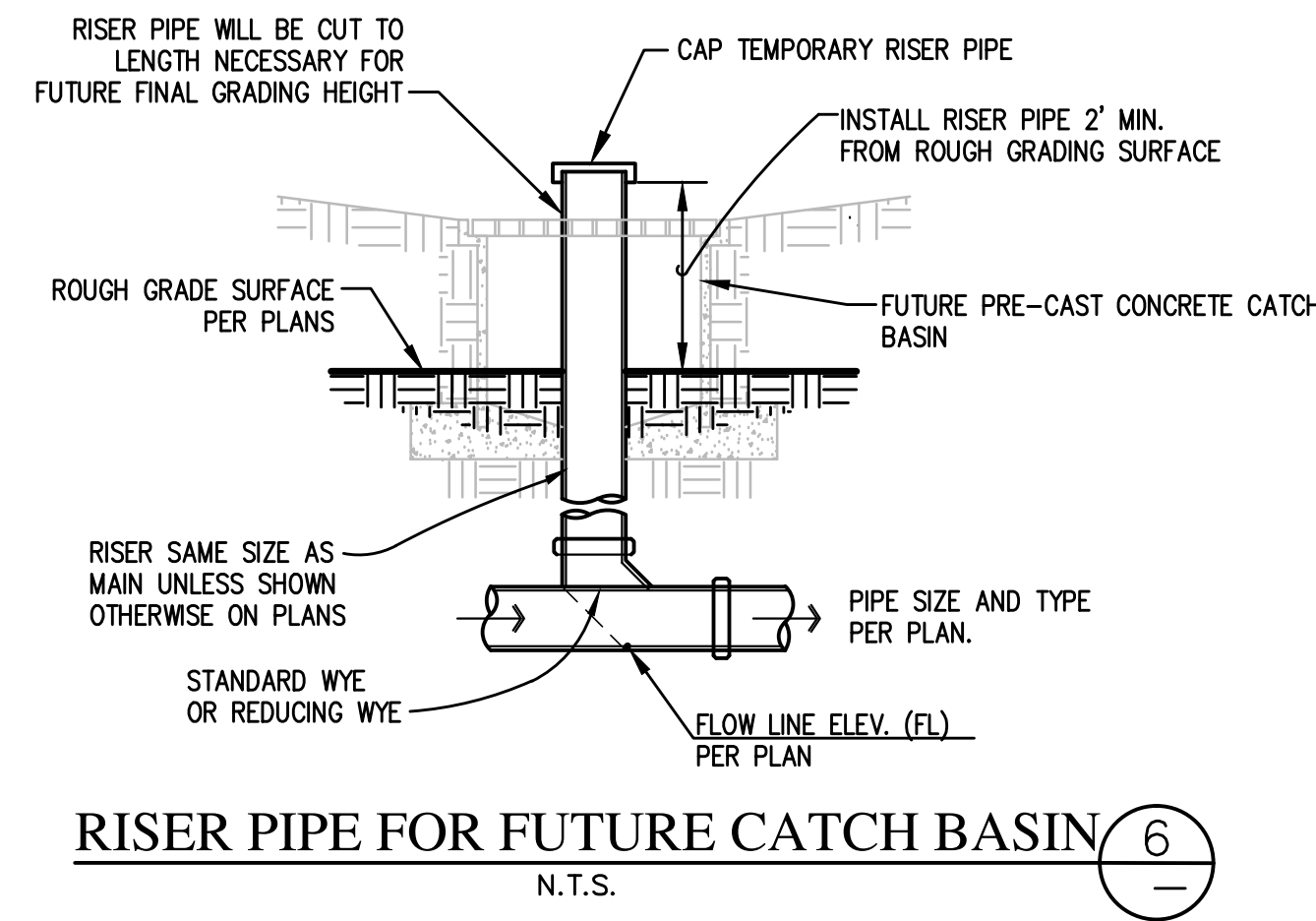
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IF DRAWING IS NOT 30X42 THEN IT IS NOT TO SCALE

Location	LA	Drawing No.	
Project Manager			
Project No.			
Date Plotted	13025		

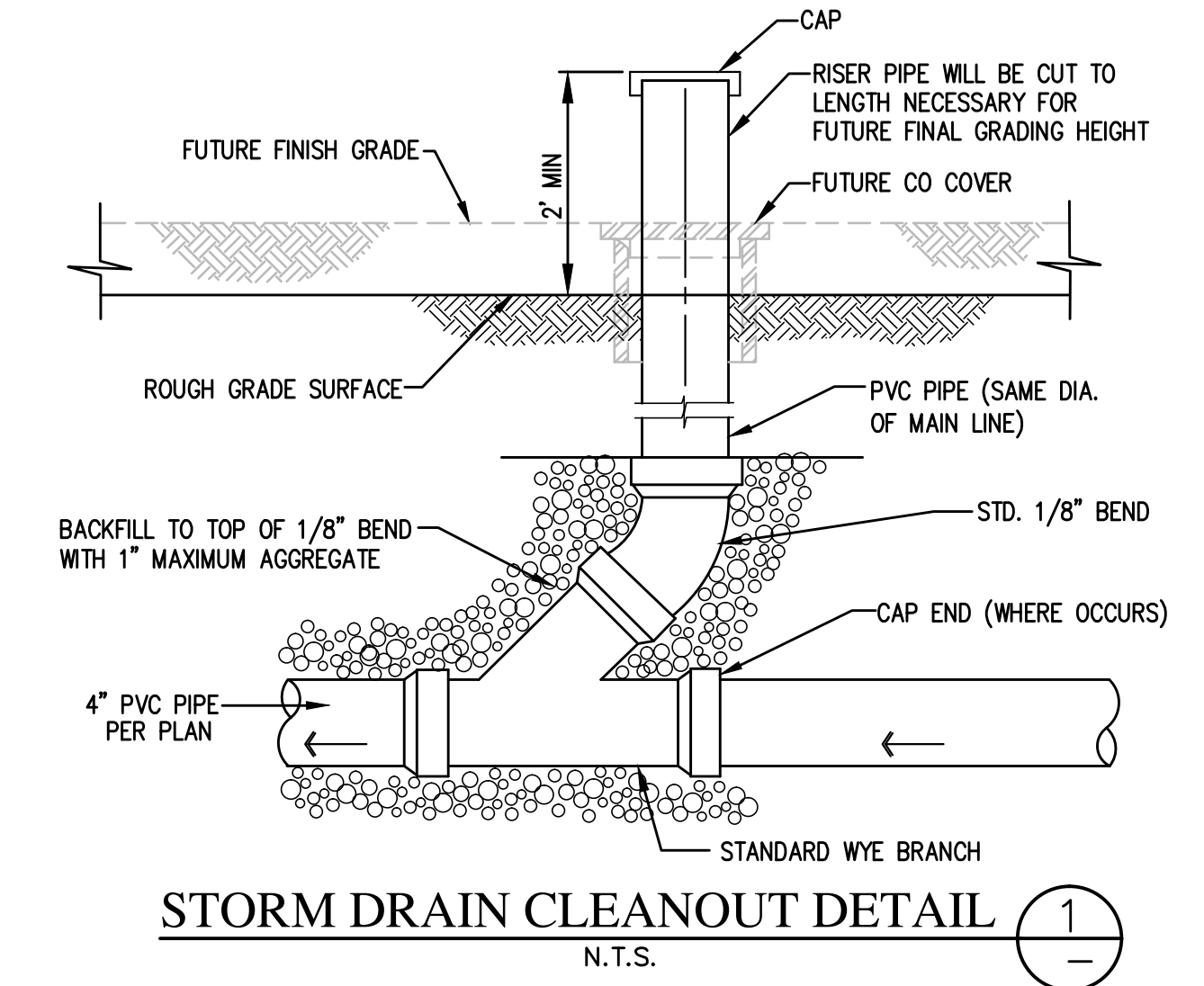
C-6



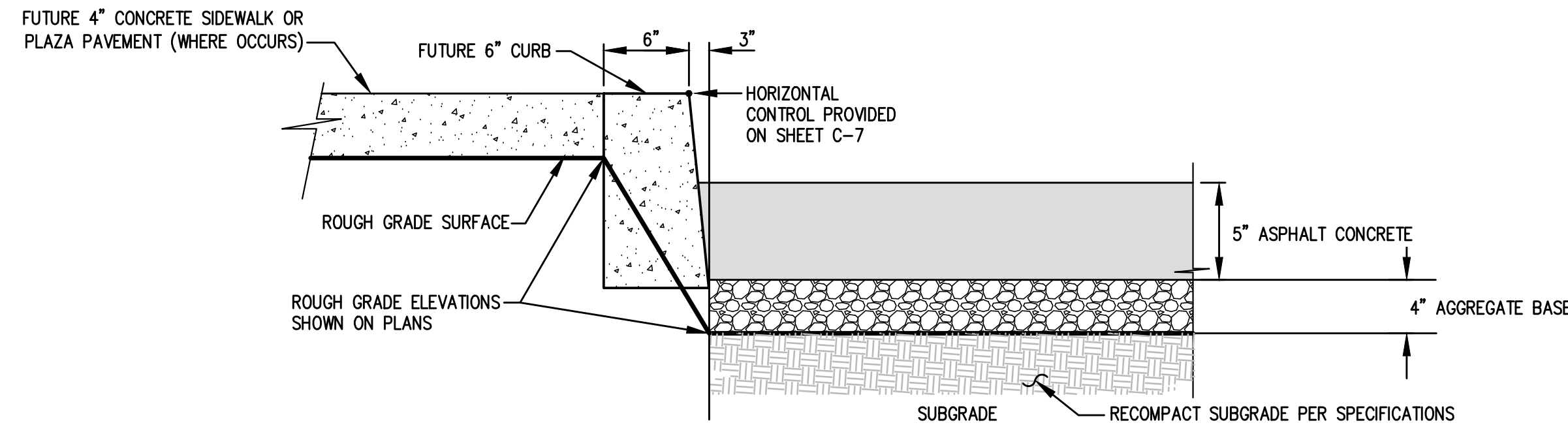
FUTURE CONCRETE VEHICULAR PAVEMENT (7)
N.T.S.



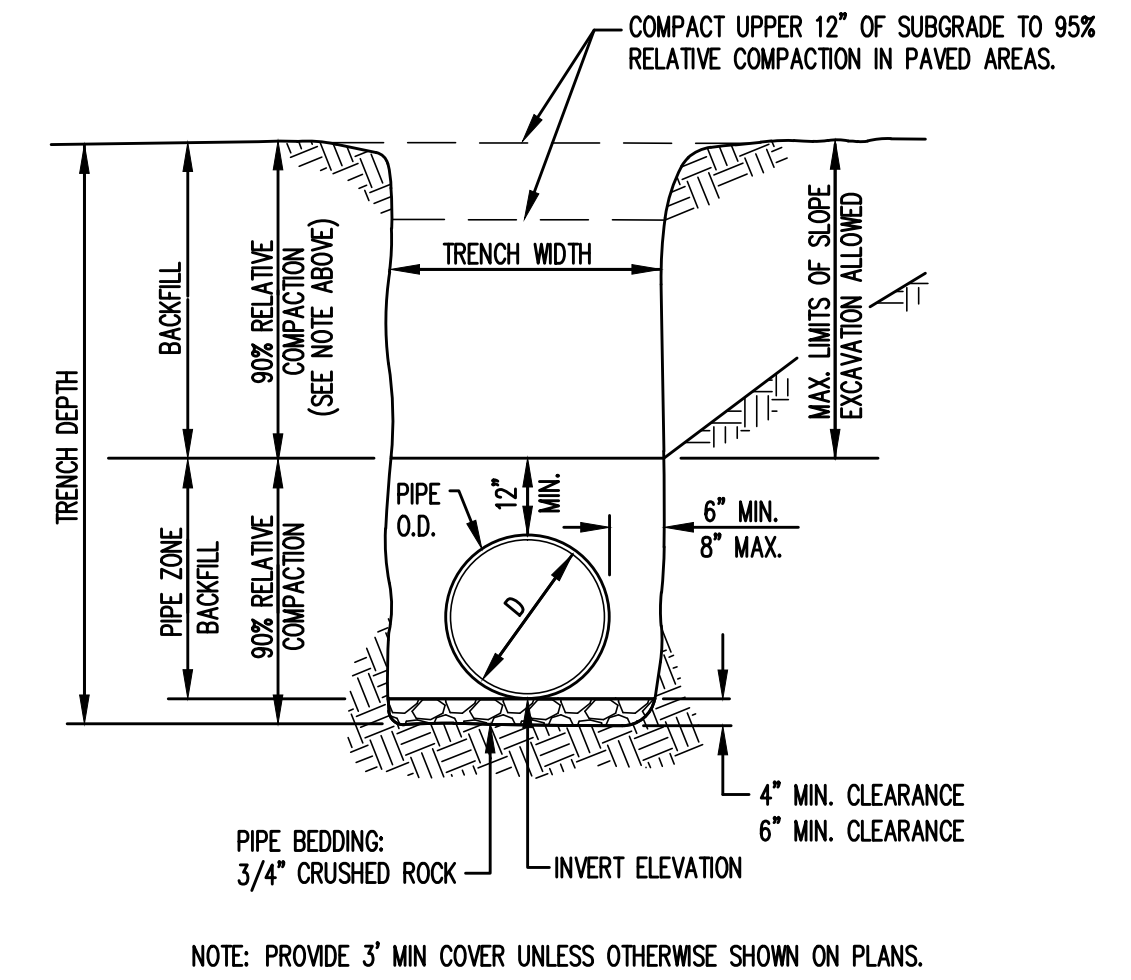
RISER PIPE FOR FUTURE CATCH BASIN (6)
N.T.S.



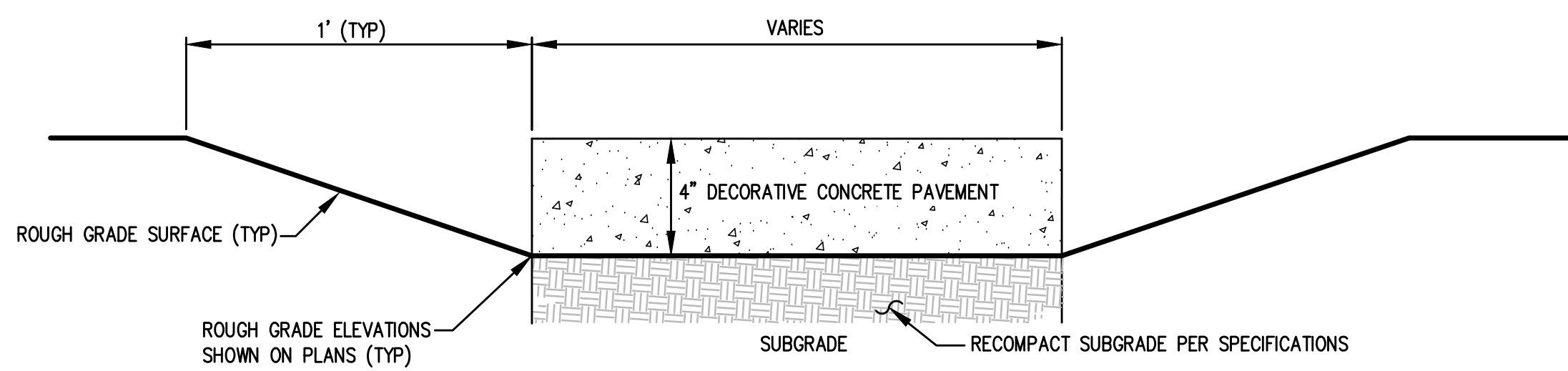
STORM DRAIN CLEANOUT DETAIL (1)
N.T.S.



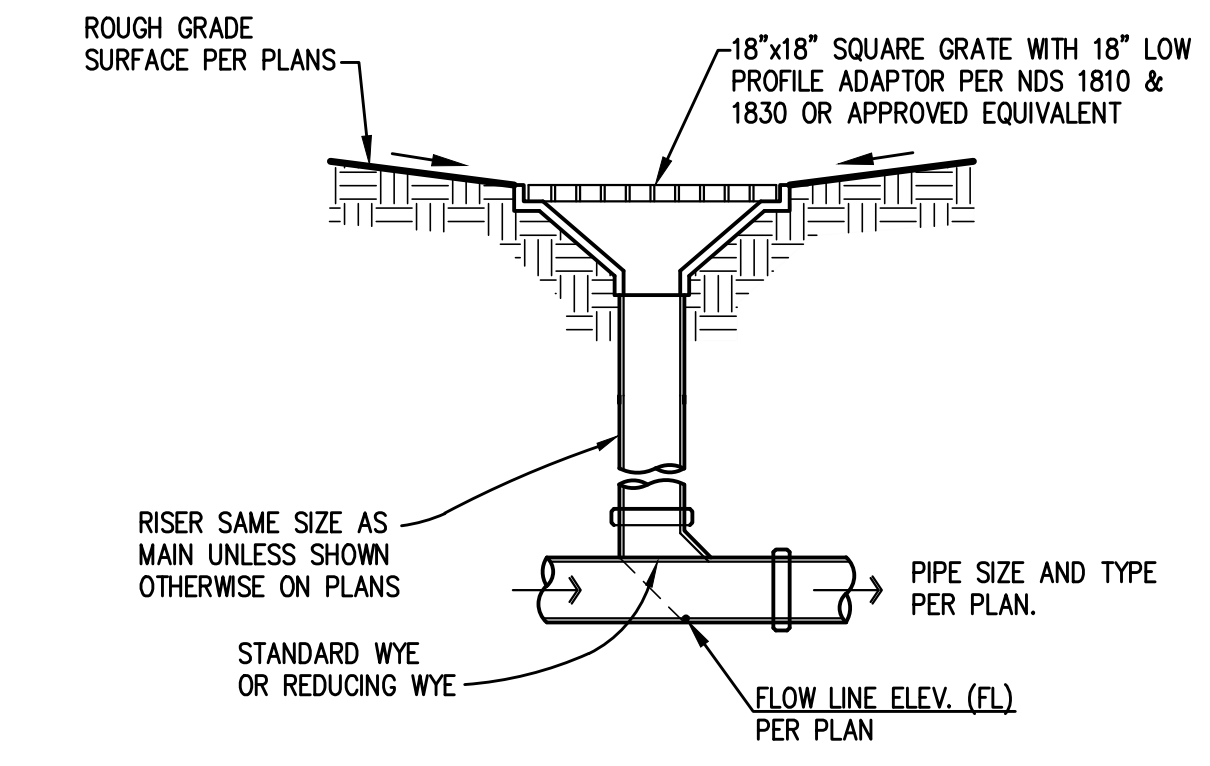
FUTURE ASPHALT CONCRETE PAVEMENT (8)
N.T.S.



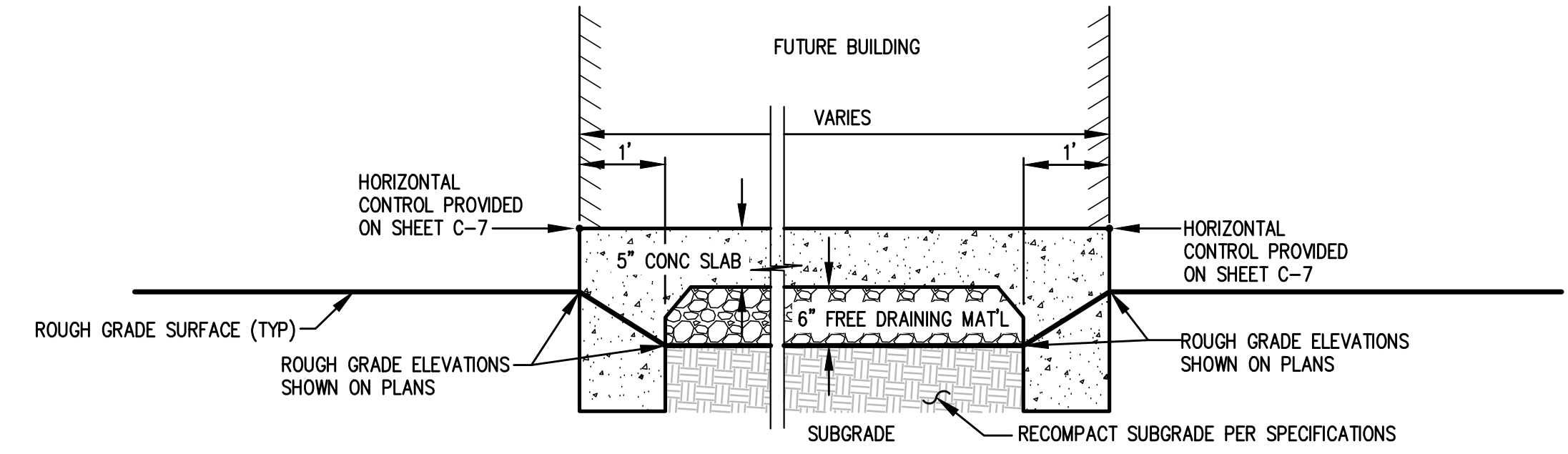
PIPE BEDDING & TRENCH BACKFILL FOR STORM DRAINS < 18\"/>



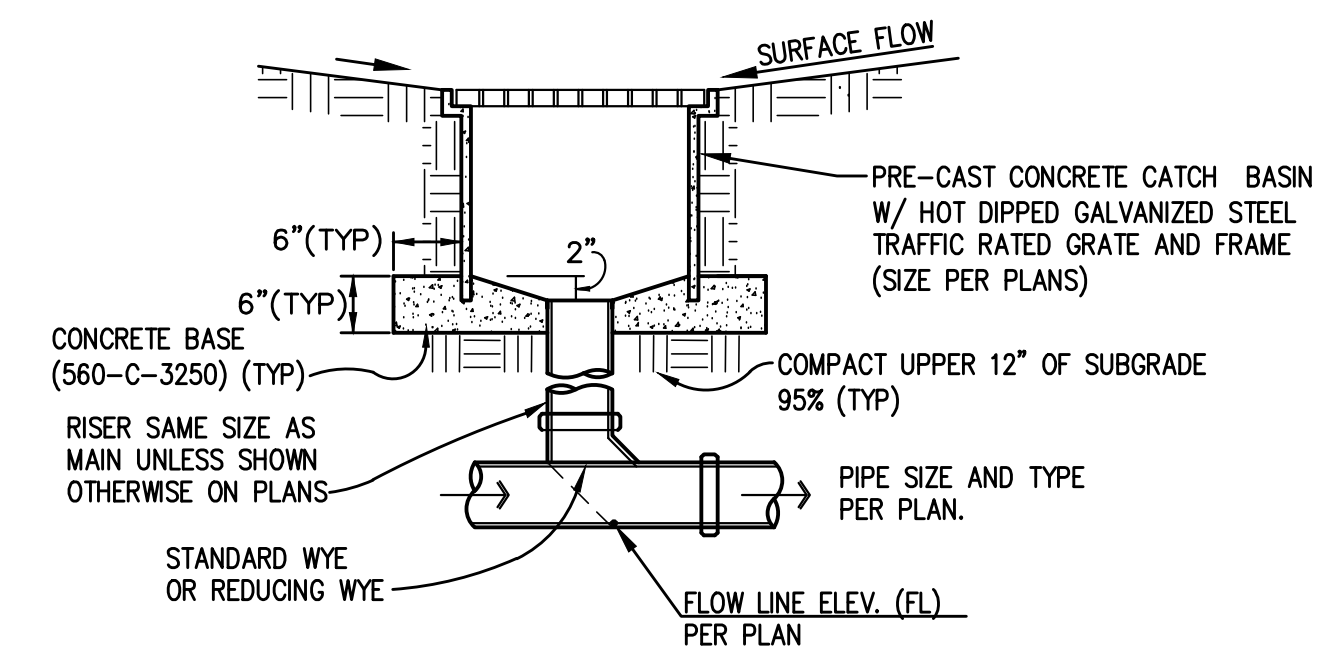
FUTURE CONCRETE PEDESTRIAN PLAZA PAVEMENT (9)
N.T.S.



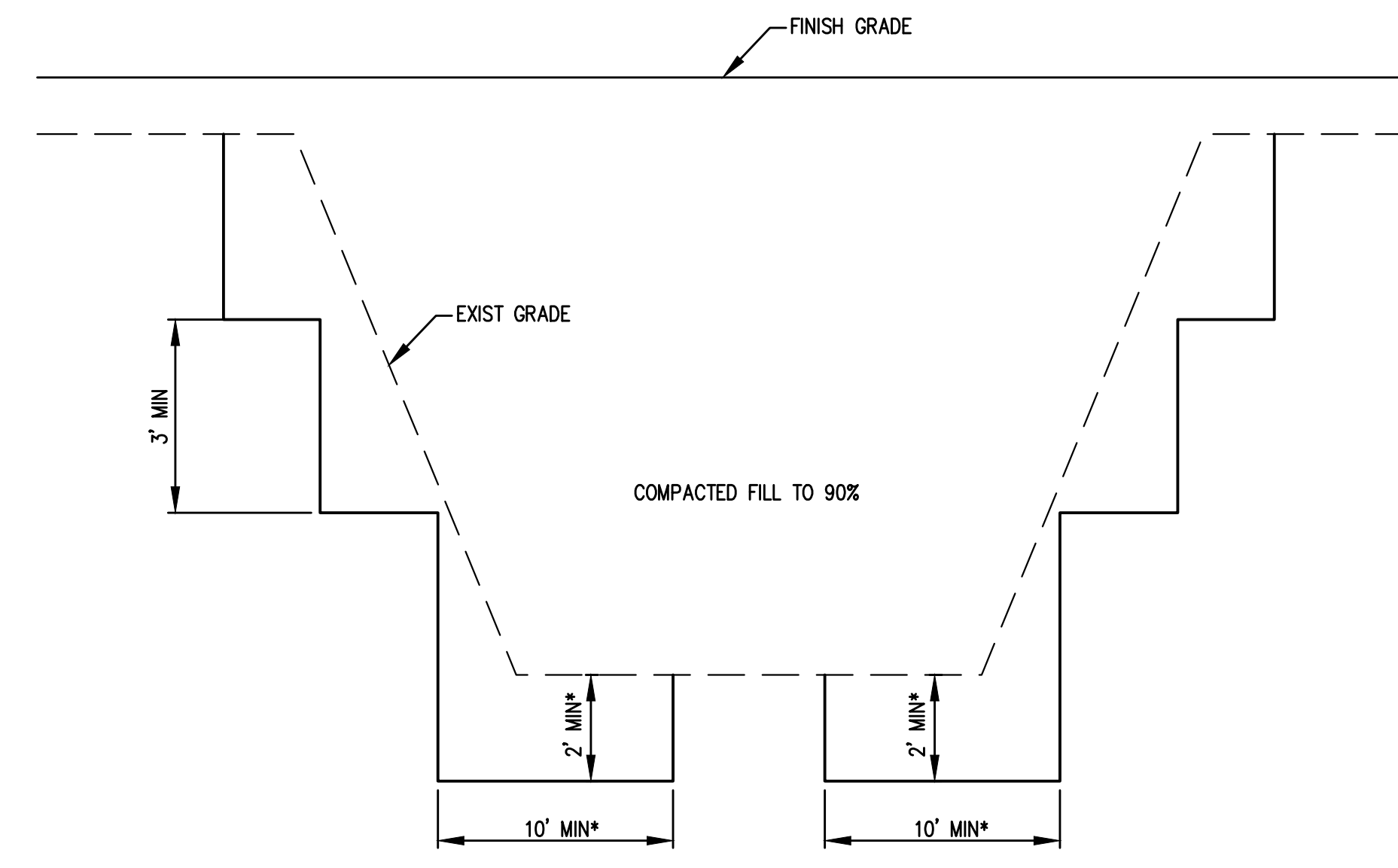
TEMPORARY CATCH BASIN (3)
N.T.S.



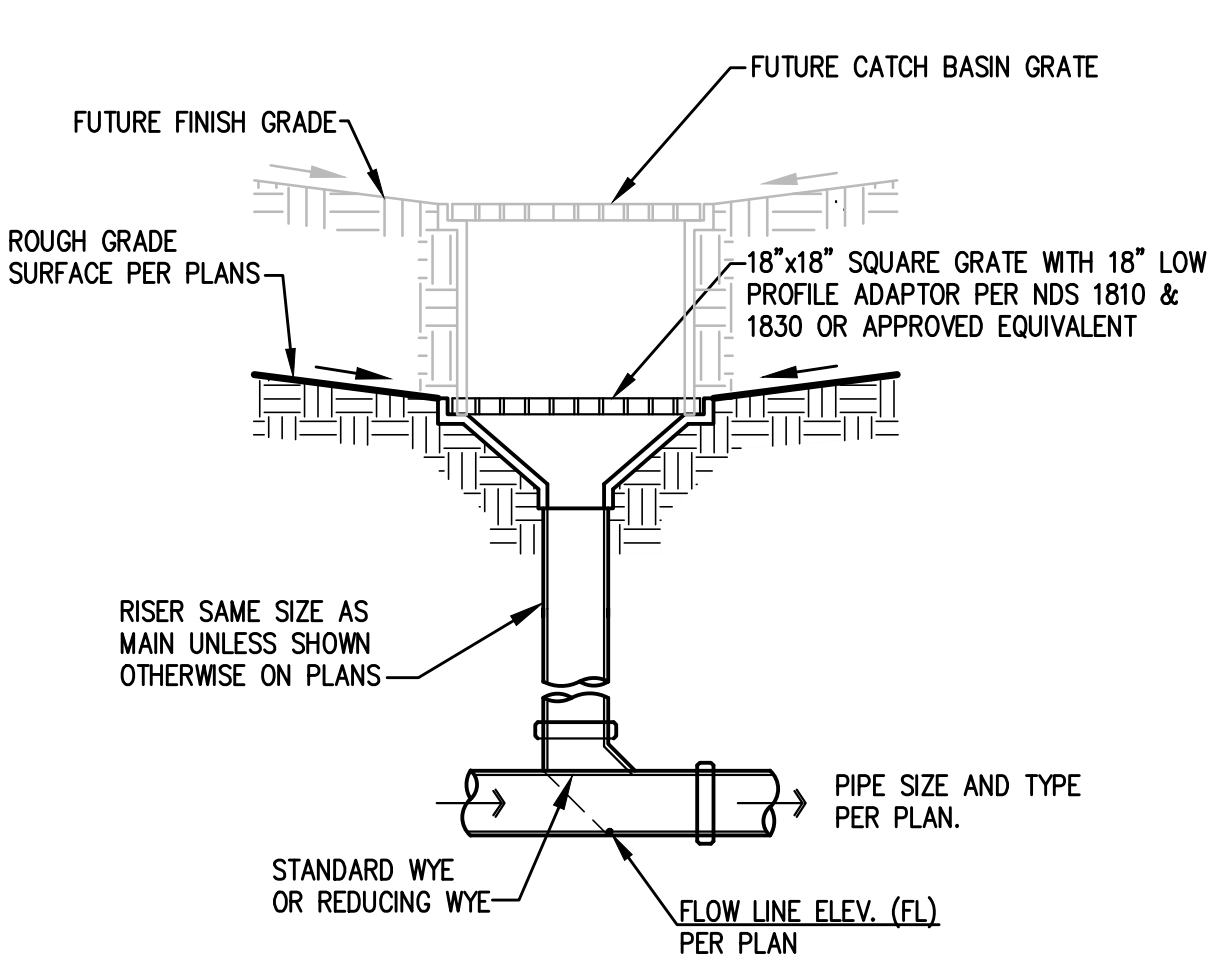
FUTURE BUILDING SLAB (10)
N.T.S.



CONCRETE CATCH BASIN (4)
N.T.S.



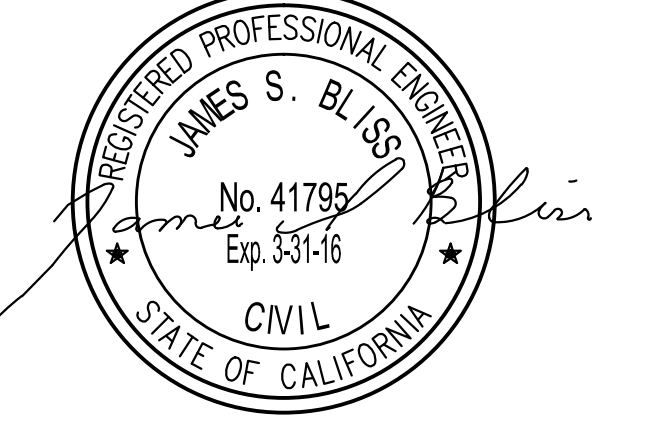
FILL PLACEMENT ON GROUND > 4(H): 1(V) (11)
N.T.S.



TEMPORARY CATCH BASIN AT FUTURE CATCH BASIN LOCATION (5)
N.T.S.

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Torrance Transit Park and Ride Regional Terminal
CLIENT PROJECT #B2013-15
Drawing Title

DETAILS

Scale: NONE
IF DRAWING IS NOT 30X42 THEN IT IS NOT TO SCALE
Location: LA
Project Manager: JSB
Project No: 13025
Date Plotted: C-9

Plotted - 8/31/2015 4:01:13 PM - Saved - 8/31/2015 3:37:03 PM - X:\ENR\GP_Torrance_Transit_Center_ECAB-TR64\Drawn_Cad - Psumas 2015-08-31\C-9.dwg C-9 - dpruzs