



ADDENDUM NO. 2

TO: All Holders of Plans and Contract
Documents for Hwy 54 Sidewalk Improvements
Project, Phase I, TAP-9900(749)
El Dorado Springs, Missouri

ISSUED: December 8, 2015

Name of Bidder:

Receipt Acknowledged By

Gentlemen:

This Addendum is hereby made a part of the Contract Documents to the same extent as if it were originally included herein. This Addendum shall be inserted in the Contract Documents and submitted with the Bid, and includes the following items:

PLANS:

- 1) Sheet 2A of the plans is hereby replaced with the attached revised Sheet 2A. Some quantities were listed incorrectly and have been revised to match those quantities listed correctly in the 2B sheet and bid schedule.
- 2) Sheet 8: Driveway note at Sta 21+92.64 should read "SAW CUT AND REMOVE EXIST DRIVE TO CONSTRUCT NEW SIDEWALK". Remaining drive from new sidewalk to right of way shall remain.
- 3) Sheet 13 of the plans is hereby replaced with the attached revised Sheet 13. The following changes to this sheet were made:
 - a. Deleted Detail 7.1 *Type "A" ADA Ramp Plan Detail*. All ramps on project shall hereby be changed to *Type "B" ADA Ramps* as shown in Detail 7.2.
 - b. Revised Detail 7.7 to *Concrete Drives, 8" Thick Across Drives*.
 - c. Deleted Detail 7.8 *Sidewalk Drain*
 - d. Moved notes below Detail 7.9 to below Detail 7.6
- 4) Sheets 4-11: All Type "A" Ramps labeled shall be changed to Type "B" Ramps.

Sincerely,

Anderson Engineering, Inc.

J. Andrew Eckhart, P.E.

GENERAL NOTES:

1. ALL WORK, MATERIALS, AND DETAILS SHALL BE IN ACCORDANCE WITH THE MISSOURI STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION AND THE STANDARD SPECIFICATIONS FOR THE APPLICABLE CITY AND/OR COUNTY. CONTRACTORS SHALL OBTAIN A COPY OF THESE STANDARDS TO ENSURE COMPLIANCE.
2. EXISTING UTILITIES AND UNDERGROUND INSTALLATIONS HAVE BEEN LOCATED TO THE GREATEST EXTENT PRACTICAL THROUGH REVIEW OF CONSTRUCTION PLANS AND SURFACE OBSERVATIONS. THE CONTRACTOR SHALL FIELD VERIFY ALL HORIZONTAL AND VERTICAL LINES AND GRADES OF EXISTING UTILITIES PRIOR TO THE CONSTRUCTION OF IMPROVEMENTS. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERING A DISCREPANCY BETWEEN THE CONTRACT DRAWINGS AND ACTUAL FIELD CONDITIONS. CONTACT ONE CALL: 1-800-522-5543.
3. THE CONTRACTOR MUST COORDINATE CONSTRUCTION WITH THE NECESSARY AUTHORITIES. NO WORK SHALL COMMENCE UNTIL ALL NECESSARY PERMITS ARE OBTAINED BY THE OWNER.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LINE AND GRADE STAKES.
5. CONTRACTOR SHALL REMOVE, PRESERVE, AND REPLACE ALL SIGNS, MAIL BOXES, FENCES, METAL FLAG POLE BASES, AND THE LIKE WITHIN THE LIMITS OF THE PROPOSED IMPROVEMENTS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION.
7. ALL TRAFFIC WAYS INCLUDING DRIVEWAYS, ALLEYS, ETC., SHALL REMAIN ACCESSIBLE TO RESIDENTIAL AND EMERGENCY VEHICLES DURING PROJECT DURATION.
8. ALL CONSTRUCTION AND EXCAVATION ACTIVITIES SHALL BE CONTAINED TO EASEMENTS, ROAD RIGHT-OF-WAY, AND UNPAVED LIMITS SHOWN ON DRAWINGS.
9. CONTRACTOR SHALL RAISE OR LOWER AND RESETTED MANHOLE RIMS AND VALVE BOXES IN THE WORK AREA TO MATCH PROPOSED GRADE.
10. ALL AREAS DISTURBED BY CONSTRUCTION ARE FIRST TO BE FINE GRADED AND THEN FOLLOWED BY SEED AND STRAW MULCH, UNLESS OTHERWISE NOTED. OVER, MN, 4" TOPSOIL STOCKPILED FROM SITE OR HAULED IN AS REQUIRED.
11. PROVIDE POSITIVE DRAINAGE FROM ALL IMPROVED AREAS, SO THAT RUNOFF DRAINS TO DRAIN WAYS.
12. ANY DAMAGE TO EXISTING STRUCTURES, VEGETATION, OR IMPROVEMENTS RESULTING FROM NEW CONSTRUCTION ACTIVITIES SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
13. ALL EXCAVATION, FILL, OR DITCH GRADING ASSOCIATED WITH CONSTRUCTION OF PROPOSED SIDEWALK, INCLUDING REMOVAL AND DISPOSAL OF ALL WASTE MATERIALS, WILL BE CONSIDERED INCIDENTAL TO THE PROJECT. ALL EXCESS DIRT MATERIAL TO BE HAULED TO A LOCATION DESIGNATED BY THE CITY. ALL CONCRETE AND ASPHALT DEBRIS TO BE DISPOSED OF BY THE CONTRACTOR.
14. ALL SIDEWALKS AND ADA RAMPS SHALL BE IN ACCORDANCE WITH ADA REGULATIONS.
15. CONTRACTOR TO PROTECT ANY STORM INLETS THAT RECEIVE STORM WATER FROM THE AREA OF CONSTRUCTION FROM SEDIMENT. EROSION CONTROL DEVICES SHALL BE MAINTAINED DURING THE WHOLE CONSTRUCTION PERIOD BY THE CONTRACTOR. ALL EROSION CONTROL DEVICES SHALL BE INCIDENTAL TO CONSTRUCTION. (SEE DETAIL 7.6)
16. ALL TRENCHES, WHICH LIE UNDER PROPOSED PAVEMENT, OR LIE WITHIN TWO FEET OF BACK OF CURB, SHALL BE BACKFILLED TO PAVEMENT SUB-GRADE WITH COMPACTED GRANULAR BACK FILL.
17. TRENCHES SHALL BE COMPACTED TO 95% STANDARD PROCTOR WHEN PIPES ARE LAID IN FILL.

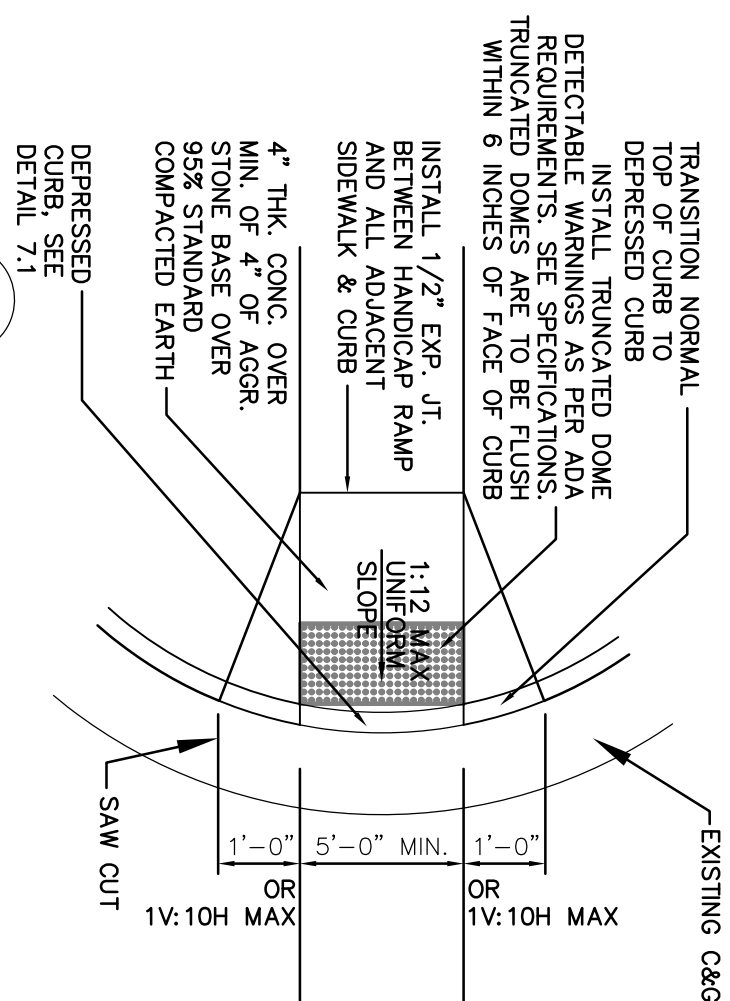
CAUTION:
CONTRACTOR SHALL FIELD VERIFY PROPOSED GRADES MATCH EXISTING ELEVATIONS AT INDICATED LOCATIONS. CONTRACTOR SHALL NOTIFY ENGINEER IF DISCREPANCY OCCURS.
THE DEPTH OF ALL EXISTING UTILITIES AS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD-VERIFY ACTUAL DEPTHS AT ALL CROSSINGS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER IF CONFLICT OCCURS.

UTILITY RELOCATIONS:
KNOWN CONFLICTING UTILITY MAINS SHALL BE RELOCATED BY OTHERS. SERVICE LINES IN CONFLICT SHALL BE RELOCATED DURING CONSTRUCTION. CONTRACTOR SHALL EXCAVATE AND EXPOSE EXISTING SERVICE LINES IN CONFLICT.
UTILITY PROVIDERS SHALL RELOCATE SERVICE LINES AND INSTALL NEW CONNECTIONS.
CONTRACTOR SHALL BACKFILL AND REPLACE PAVEMENT AFTER NEW SERVICE CONNECTIONS ARE COMPLETED.

| EL DORADO SPRINGS HWY 54 SIDEWALK IMPROVEMENTS, PHASE I | | | |
|---------------------------------------------------------|------------------------------------------|------|----------|
| Item No. | Description | Unit | Quantity |
| 1 | MOBILIZATION | LS | 1 |
| 2 | TRAFFIC CONTROL | LS | 1 |
| 3 | SEEDING & MULCH | AC | 0.30 |
| 4 | TEMPORARY EROSION AND SEDIMENT CONTROL | LS | 1 |
| 5 | REMOVAL OF IMPROVEMENTS | SY | 788 |
| 6 | CONCRETE SIDEWALKS, 4" THICK | SY | 2,091 |
| 7 | CONCRETE SIDEWALKS, 8" THICK | SY | 788 |
| 8 | ADA DETECTABLE WARNING STRIPS | SF | 72 |
| 9 | TYPE 5 AGGREGATE BASE | SY | 2,878 |
| 10 | TYPE 2 PREFORMED MARKING TAPE, 6" WHITE | LF | 240 |
| 11 | TYPE 2 PREFORMED MARKING TAPE, 24" WHITE | LF | 60 |

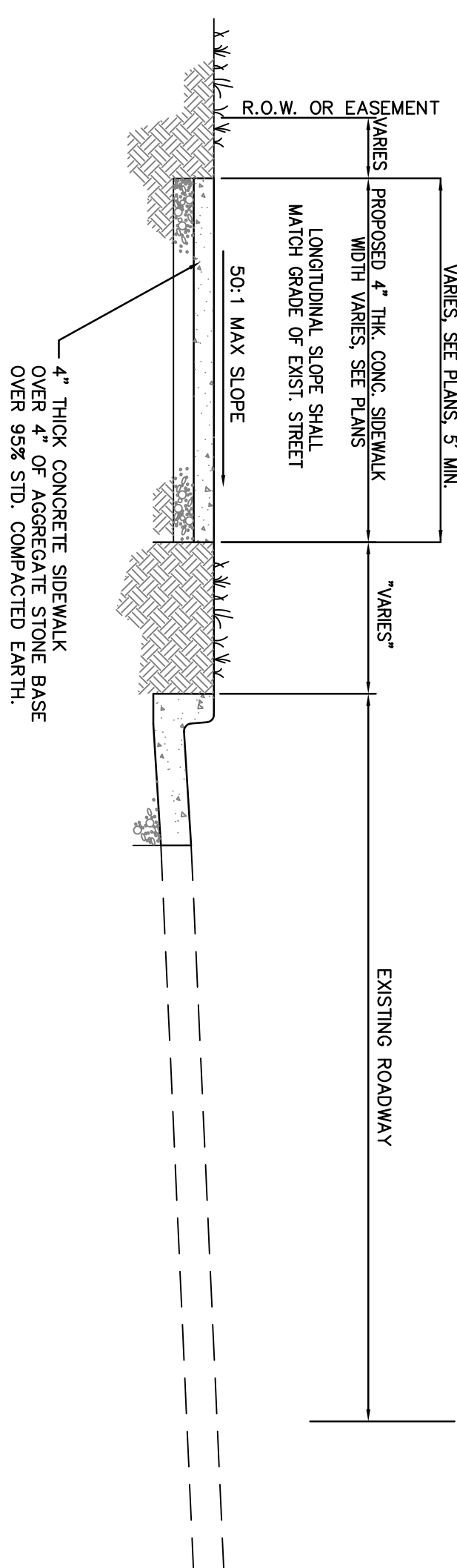
| ADDITIVE ALTERNATE #1 | | | |
|---------------------------------------------------------|--------------------------------------------|------|----------|
| EL DORADO SPRINGS HWY 54 SIDEWALK IMPROVEMENTS, PHASE I | | | |
| Item No. | Description | Unit | Quantity |
| A1-1 | MOBILIZATION | LS | 1 |
| A1-2 | TRAFFIC CONTROL | LS | 1 |
| A1-3 | SEEDING & MULCH | AC | 0.01 |
| A1-4 | TEMPORARY EROSION AND SEDIMENT CONTROL | LS | 1 |
| A1-5 | REMOVAL OF IMPROVEMENTS | SY | 135 |
| A1-6 | CONCRETE ISLANDS | SY | 72 |
| A1-7 | CONCRETE SIDEWALKS, 4" THICK | SY | 87 |
| A1-8 | CONCRETE SIDEWALKS, 8" THICK | SF | 37 |
| A1-9 | ADA DETECTABLE WARNING STRIPS | SF | 12 |
| A1-10 | TYPE 5 AGGREGATE BASE | SY | 124 |
| A1-11 | TYPE 2 PREFORMED MARKING TAPE, 6" WHITE | LF | 196 |
| A1-12 | TYPE 2 PREFORMED MARKING TAPE, 24" WHITE | LF | 12 |
| A1-13 | TYPE 2 PREFORMED MARKING TAPE, YIELD LINES | EA | 2 |

| ADDITIVE ALTERNATE #2 | | | |
|---------------------------------------------------------|----------------------------------------|------|----------|
| EL DORADO SPRINGS HWY 54 SIDEWALK IMPROVEMENTS, PHASE I | | | |
| Item No. | Description | Unit | Quantity |
| A2-1 | MOBILIZATION | LS | 1 |
| A2-2 | TRAFFIC CONTROL | LS | 1 |
| A2-3 | SEEDING & MULCH | AC | 0.01 |
| A2-4 | TEMPORARY EROSION AND SEDIMENT CONTROL | LS | 1 |
| A2-5 | REMOVAL OF IMPROVEMENTS | SY | 157 |
| A2-6 | CONCRETE SIDEWALKS, 4" THICK | SY | 91 |
| A2-7 | CONCRETE SIDEWALKS, 8" THICK | SF | 157 |
| A2-8 | TYPE 5 AGGREGATE BASE | SY | 248 |



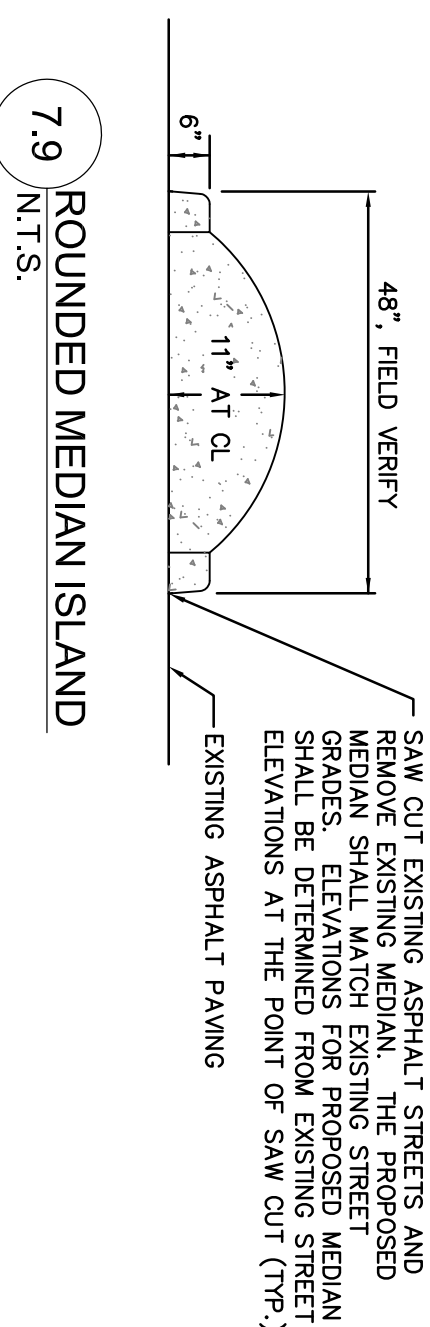
7.2 TYPE "B" ADA RAMP DETAIL
N.T.S.

NOTE: TRUNCATED DOWNS ARE ONLY REQUIRED FOR STREET CROSSINGS AND ARE NOT REQUIRED FOR DRIVEWAY CROSSINGS.

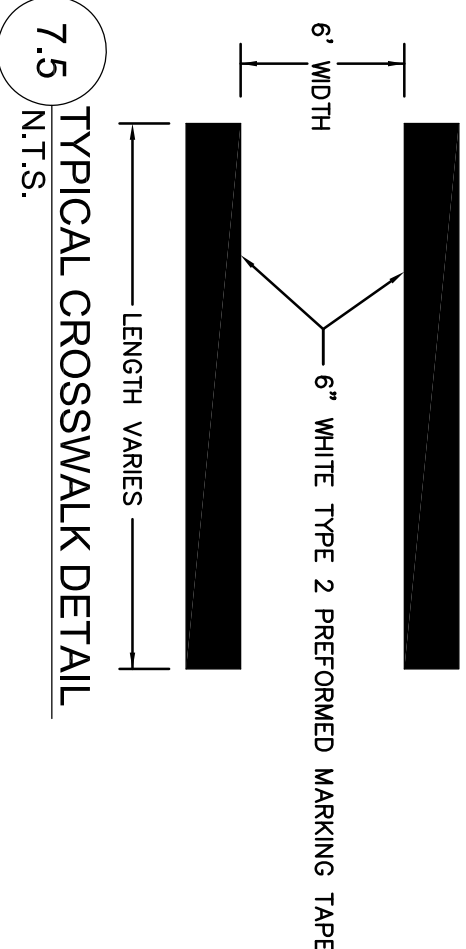


7.3 TYPE 1 SIDEWALK
N.T.S.

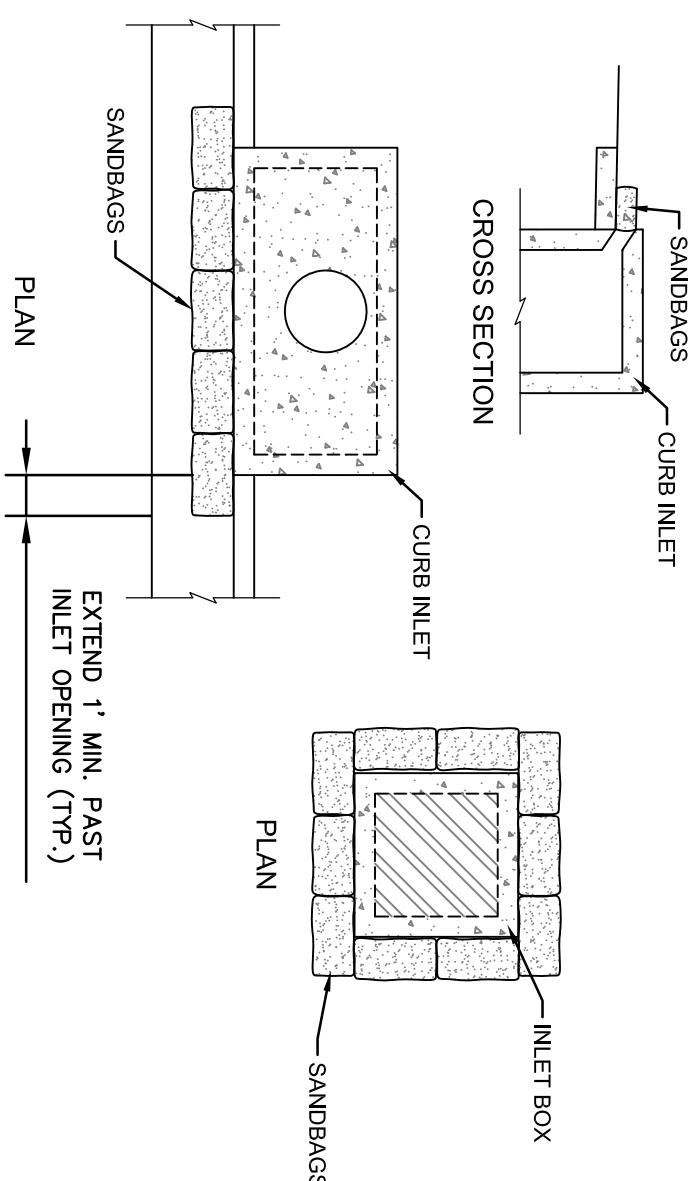
NOTE:
WEAKENED PLANE JOINTS (WPJ) REQUIRED ON
CENTERLINE FOR DRIVEWAYS 10' TO 20' WIDE.
DRIVEWAYS 22' TO 35' WIDE SHALL HAVE TWO
EVENLY SPACED AT 1/3 AND 2/3 POINTS.



7.9 ROUNDED MEDIAN ISLAND
N.T.S.

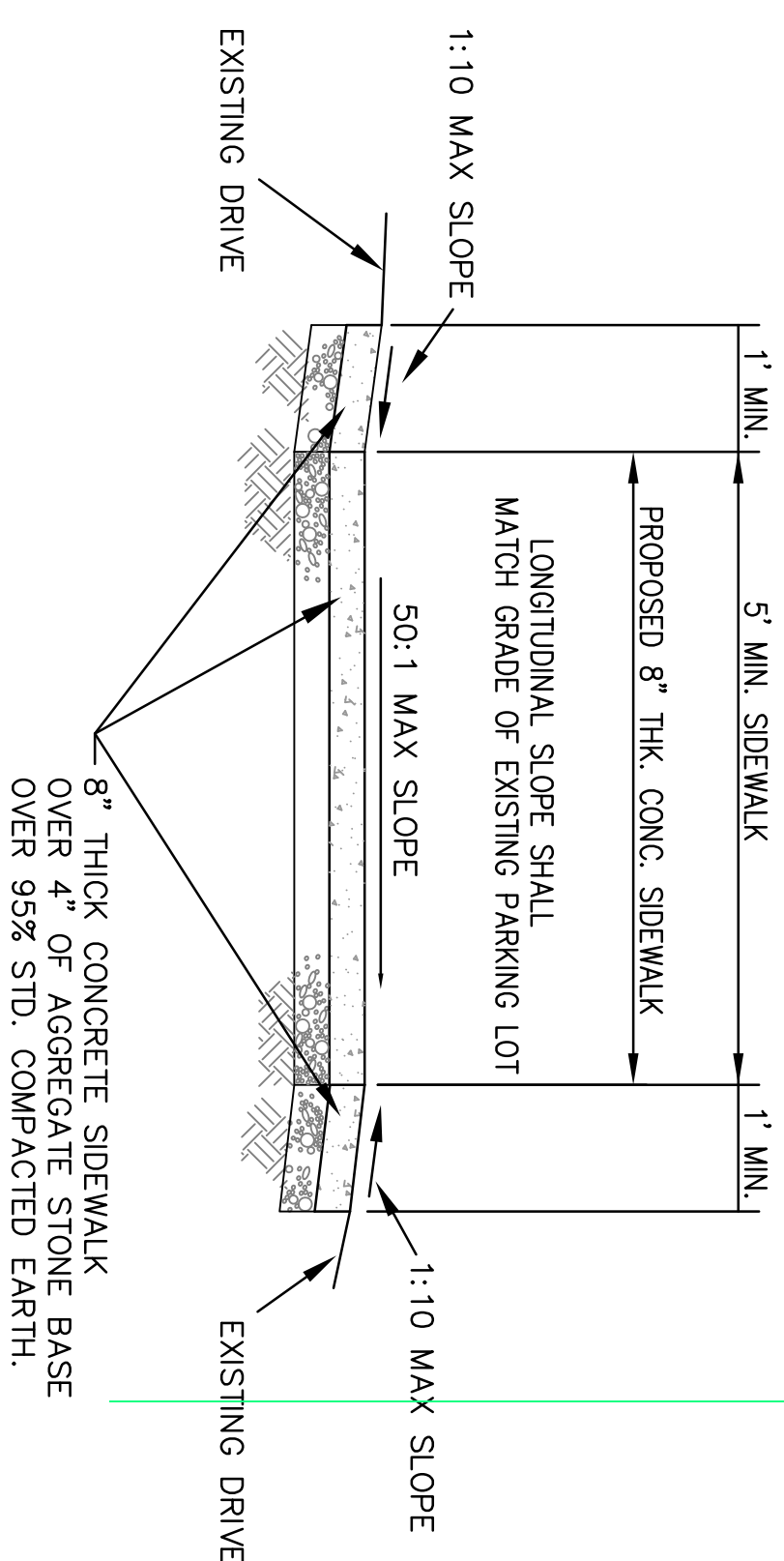


7.5
TYPICAL CROSSWALK DETAIL
N.T.S.



7.6 SANDBAG SEDIMENT TRAP

1. FILL BAGS WITH 5/8" CRUSHED LIMESTONE.
2. BAGS SHALL BE BURLAP OR BIODEGRADABLE PLASTIC.
3. BAGS SHALL BE INSPECTED AND REPLACED AS NEEDED.



7.7 CONCRETE SIDEWALK, 8" THICK ACROSS DRIVES
N.T.S.

| REVISIONS | | | | DRAWING INFO. | |
|---------------------------------------------|--------------------|----|---------|---------------|-----|
| NO. | DESCRIPTION | BY | DATE | FIELD BY: | |
| 1 | REVISED QUANTITIES | | 12/8/15 | DRAWN BY: | BBS |
| | | | | CHECK BY: | JAE |
| | | | | DATE: | |
| | | | | FIELD BOOK: | |
| | | | | JOB NUMBER: | |
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